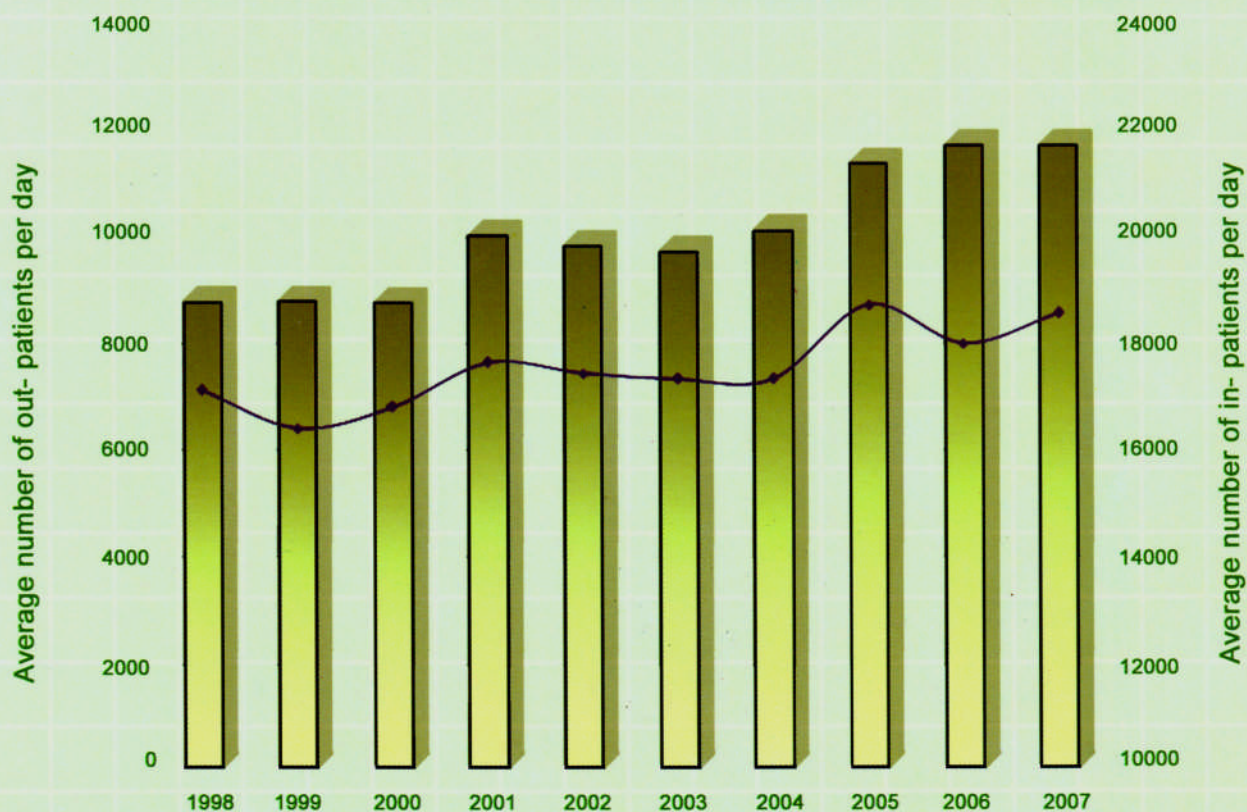


The Government of the Union of Myanmar
Ministry of Health



Annual Hospital Statistics Report

2007



Department of Health Planning with the collaboration of Department of Health

March 2009, Nay Pyi Taw, Myanmar

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PREFACE

This Annual Hospital Statistics Report is based upon the monthly statistical return from 832 hospitals under the Department of Health, Ministry of Health. It covers the period from 1st January to 31st December 2007. The Department of Health Planning (DHP), Ministry of Health is responsible for regular (Monthly) data collection, data compilation, diseases coding with ICD-10, data processing, data analysis and dissemination of data.

Hospital statistics are divided into two categories. The first category concerns with hospital administrative statistics such as utilization of hospital beds, amenities, admissions and discharges etc. The second category is related to morbidity and mortality patterns of patients admitted, discharged and died at the hospitals. In this report, these two categories of statistics are prepared for program use.

***Section I**, Hospital Administrative Statistics encompasses three parts. **Part A** consists of reporting status or response rate of hospitals symbolizing the strength of cooperation and collaboration between the Department of Health Planning, and the Department of Health. **Part B** describes various types of hospitals in accordance with sanctioned and available beds. It also reports the magnitude of hospital bed utilization. **Part C** is report of hospital performances such as surgical operations, live births, still births and abortions etc.*

***Section II** exemplifies morbidity and mortality patterns of in-patients in the hospitals. The information is based on the data collected by monthly standardized forms from the hospitals and processed and analyzed by using the International Statistical Classification of Diseases Version-10 (ICD-10) published by W.H.O. For national and international comparisons data is aggregated and disaggregated into Union, regions, gender, age groups and hospitals.*

The purpose of collecting, analyzing and reporting hospital statistics is to provide information on performance of hospitals within its existing resources. It is also hoped that the information will support health planners, managers and hospital administrative personnel to make sound decisions on health management.

The Department of Health Planning likes to thank those health staff working under the Ministry of Health, personnel from other collaborating Ministries, Agencies, NGOs and Communities for their involvement in materialization of this annual report.

(Aung Kyaing)
Director General
Department of Health Planning
Ministry of Health

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Annex IV	Hospital Administrative Indicators

Abbreviations

A.O.D.H	=	Anti Opium Drug Hospital
C.P.S.I	=	Central Public Service Institute
D & D	=	Discharges and Deaths
D	=	Deaths only
E.E.N. & T	=	Eye, Ear, Nose and Throat
E.N. & T	=	Ear, Nose and Throat
S.H	=	Station Hospital
...	=	Not available
-	=	Nil
Total [1]	=	Excluding hospitals which submitted no returns
Total [2]	=	Including estimates for the non-reporting hospitals



SECTION I

HOSPITAL ADMINISTRATIVE STATISTICS

PART - A

RESPONSE RATE OF HOSPITAL STATISTICS

PART A**RESPONSE RATE OF HOSPITAL STATISTICS**

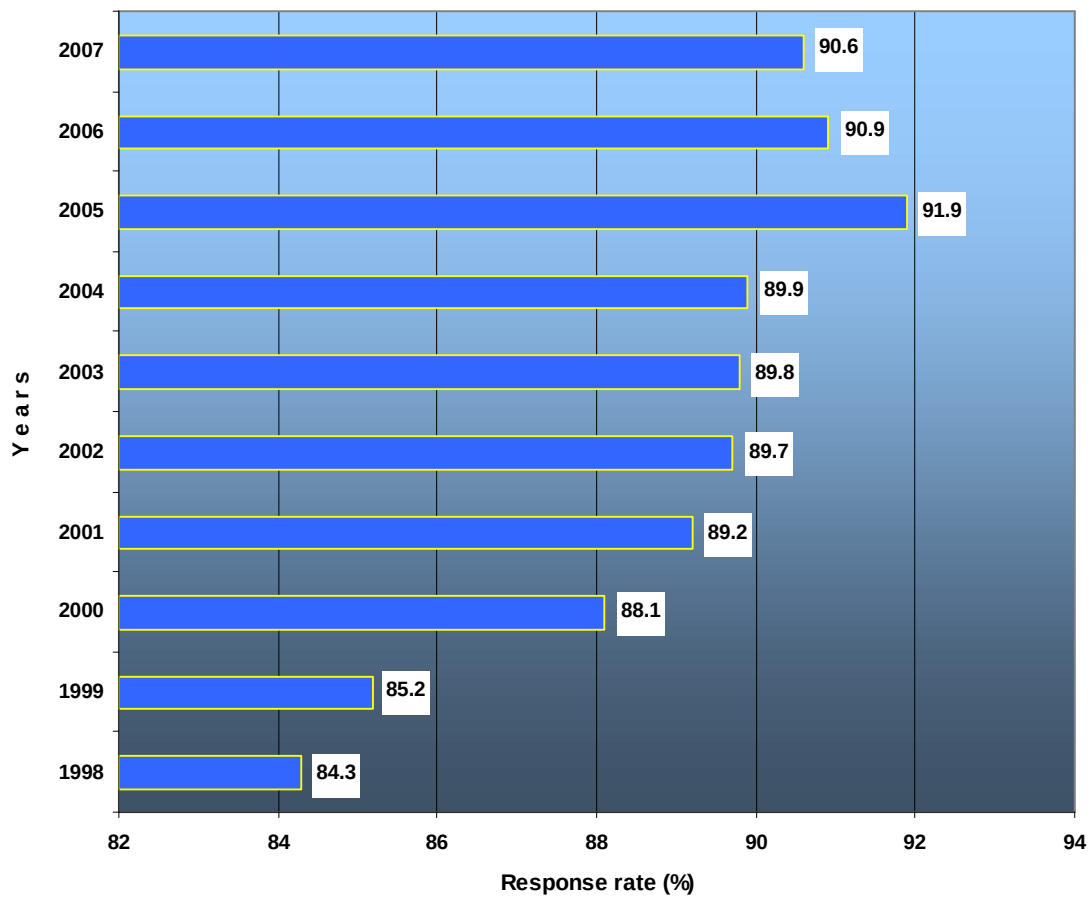
Table (1) shows overall response rate of all hospital returns. The response rate gradually increased from 84.3% in 1998 to 90.6% in 2007. Similarly the percentage of nil response goes down from 9.9% in 1998 to 5.8% in 2007. Although number of hospitals in the country increased from 790 in 2004 to 832 in 2007, number of hospitals with nil response decreased from 50 in 2004 to 48 in 2007. Overall response rate is much better through out 2005, 2006 and 2007.

Table (1) Reporting status of hospitals by the number of months reported.

(1998 – 2007)

Years	Number of months reported by hospitals								Number of Hospitals	Overall Response Rate
	12 Months		6-11 Months		1-5 Months		0 Months			
	Number	%	Number	%	Number	%	Number	%		
1998	477	65.0	161	21.9	23	3.1	73	9.9	734	84.3
1999	490	65.8	169	22.7	18	2.4	68	9.1	745	85.2
2000	498	66.4	171	22.8	15	2.0	66	8.8	750	88.1
2001	504	66.2	177	23.3	16	2.1	64	8.4	761	89.2
2002	520	66.9	175	22.5	20	2.6	62	8.0	777	89.7
2003	433	55.4	271	34.7	18	2.3	59	7.6	781	89.8
2004	443	56.1	281	35.6	16	2.0	50	6.3	790	89.9
2005	592	71.8	156	18.9	8	1.0	68	8.3	824	91.9
2006	545	65.9	203	24.5	15	1.8	63	7.6	826	90.9
2007	645	77.5	128	15.4	11	1.3	48	5.8	832	90.6

Figure (1) Response rate of all hospitals by years (1998-2007)



The trend of overall response rate is shown in Figure (1). There is rapidly increasing trend from 1998 to 2000 and 2001 but it become slower and stable from 2001 to 2004. Then it goes up and down a little from 2005 to 2007 and overall response rate is 90.6 percent.

Table (2) shows hospital reporting status by States and Divisions in 2007. Kayin state achieved the highest response rate i.e. 100% and Shan state (East) achieved the lowest response i.e. 77.9% in 2007. Chin state achieved over 95% response rate in spite of difficult transportation and communication.

Table (2) Hospital reporting status by States and Divisions, 2007

States & Divisions	Total number of Hospitals	Number of Hospitals by Reporting Months																Overall response rate (*)	
		1	2	3	4	5	6	7	8	9	10	11	12	Nil	Nil (Other Ministries)	Newly established hospitals	2007	2006	
Kayin State	26												26				100.0	81.4	
Chin State	24									1		3	20				97.9	96.0	
Bago West	37								3			1	33				97.1	99.5	
Mon State	30						1					1	27		1		94.7	94.0	
Rakhine State	43			1							2	5	34	1			94.2	95.6	
Ayeyarwaddy Div.	77						2	4		2	1	4	63	1			93.9	97.4	
Kayar State	16												15		1		93.8	95.0	
Shan South	52			1					1	1	2	5	41	1			93.6	92.5	
Mandalay Div.	89								1	2	5	12	64	1	4		91.4	90.8	
Bago East	46					1				1		2	39	2	1		91.3	91.1	
Kachin State	44	3					2					4	35				90.7	72.0	
Yangon Div.	75		1						1	5	2	4	58	2	1	1	90.6	95.0	
Magway Div.	70									1		6	56	2	5		88.9	92.6	
Sagaing Div.	90	1	1						4	2	2	23	52	2	3		88.0	90.8	
Tanintharyi Div.	28												24	2	2		85.7	84.6	
Shan North	59	2									1	6	40	9	1		78.8	88.0	
Shan East	26									3			18	3	2		77.9	77.1	
Union	832	6	2	2	0	1	5	4	10	18	15	76	645	26	21	1	90.6	90.9	

Remark:-

(*)

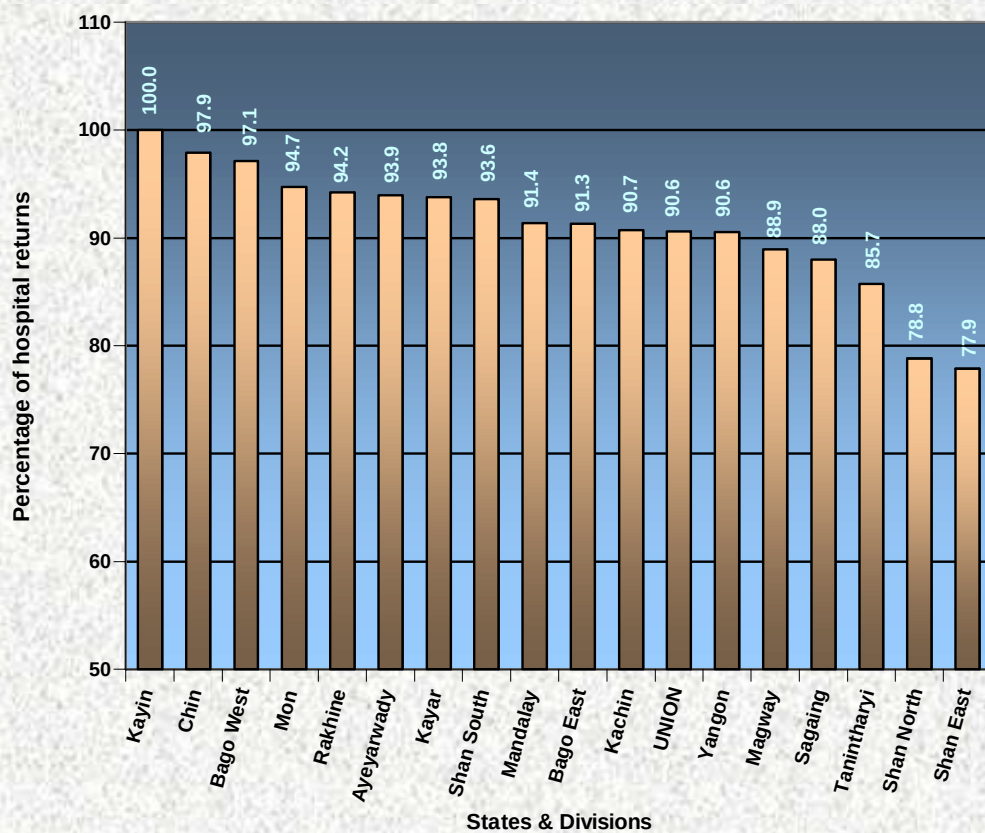
$$\sum_{i=1}^{12} n_i \times 100$$

Overall response rate = $\frac{\sum_{i=1}^{12} n_i \times 100}{(\text{Total number of hospitals} \times 12 \text{ months})}$

n = Number of Reporting Months x Number of Hospitals

(Total number of hospitals excludes newly established or not yet functioning or nil reporting hospitals under other Ministries.)

Figure (2) Percentage of hospital reporting status by States and Divisions, 2007



PART - B

HOSPITAL SERVICES

PART B

HOSPITAL SERVICES

Part B consists of (1) availability of hospital resources (2) availability of hospital services and (3) utilization of hospital resources.

(1) Availability of hospital resources

- Number of sanctioned beds and available beds
- Number of hospitals
- Hospital resources and services

(2) Availability of hospital services

- Average number of in-patients and out-patients
- Hospital surgical services

(3) Utilization of hospital resources

- Bed occupancy
- Average turn over of patients
- Average turn over intervals
- Average duration of stay
- Available beds and daily use of beds

Table [3] Hospitals, available hospital services and their trends from 1998 to 2007

Hospitals & Type of hospital services Available	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Number of populations [,000]	47657	48620	49602	50604	51626	52669	53733	54818	56515	57656
2. Number of hospitals	734	745	750	761	777	781	790	824	826	832
3. Number of sanctioned beds	30381	30868	31620	32402	32669	32901	33438	34066	35427	35967
4. Number of available beds as on 31 st December	39059	38809	39623	40053	40763	41123	41611	42513	43128	43288
5. Number of available beds per 100,000 populations	82	80	78	78	79	78	77	78	76	75
6. Number of admissions [,000]	912	869	837	913	943	926	921	1006	1005	1084
7. Number of discharges and deaths [,000]	904	869	831	908	939	926	921	1003	1002	1082
8. Number of deaths [,000]	34	32	30	31	30	29	28	28	28	28
9. Number of discharges & deaths per 100,000 populations	1897	1788	1678	1795	1610	1578	1690	1830	1773	1877
10. Fatality rate per 1,000 discharges and deaths	37.2	36.6	35.4	34.4	31.5	31.4	30.8	28.4	28.0	26.2
11. Number of patient days [,000]	6248	5986	6135	6442	6367	6329	6329	6838	6569	7007
12. Total number of out-patient attendances [,000]	2124	2127	2119	2426	2382	2354	2449	2755	2834	2949
13. Number of deliveries [,000]	107	103	107	112	115	112	119	119	125	125
14. Surgical operations [,000]	189	178	196	211	212	227	224	225	241	248
15. Percentage of occupancy based on sanctioned beds	56	53	54	54	53	53	52	55	51	53
16. Percentage of occupancy based on available beds	44	42	43	44	43	42	42	44	42	44
17. Average number of in-patients per day [,000]	17	16	17	18	17	17	17	19	18	19
18. Average number of out-patients per day [,000][*]	9	9	9	10	10	10	10	11	12	12
19. Average duration of stay [in days]	6.9	6.9	7.4	7.1	6.7	6.8	6.9	6.8	6.5	6.4
20. Average turn-over of patients per bed per year	23	22	21	23	23	23	22	24	23	25
21. Average turn-over Interval [in days]	8.9	8.9	10.0	9.0	9.1	9.3	9.6	8.6	9.2	8.1

Note:-

[*] per working days

Figure 3(a) Number of sanctioned beds & available beds by years for Union

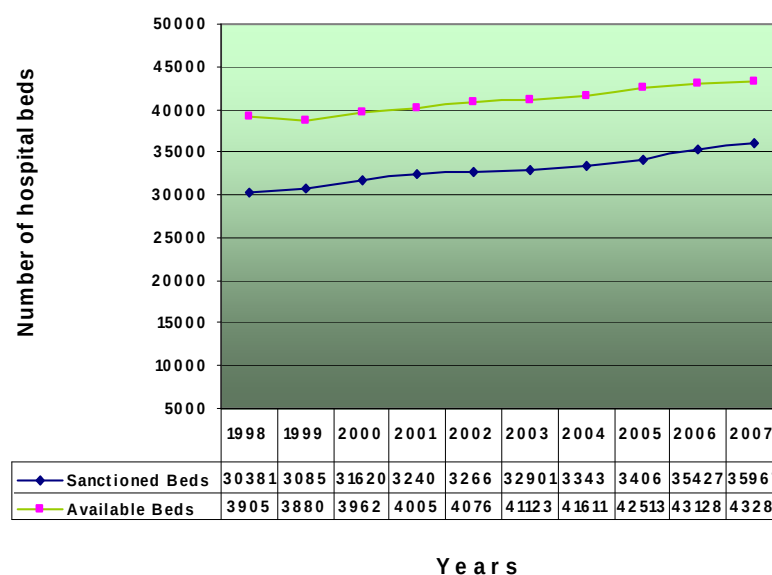


Figure 3 (a) shows the trend in the number of sanctioned beds and available beds for Union from 1998 to 2007. Both sanctioned and available beds are in increasing trend from 1998 to 2007. However, sanctioned beds per 100,000 populations for 1998 is 64 and 2007 is 62. Although sanctioned and available beds are in rising trend in terms of numbers, they are not in that trend in terms of beds per 100,000 populations due to population growth.

Figure 3 (b) Number of hospitals & available beds per 100,000 pop. for Union

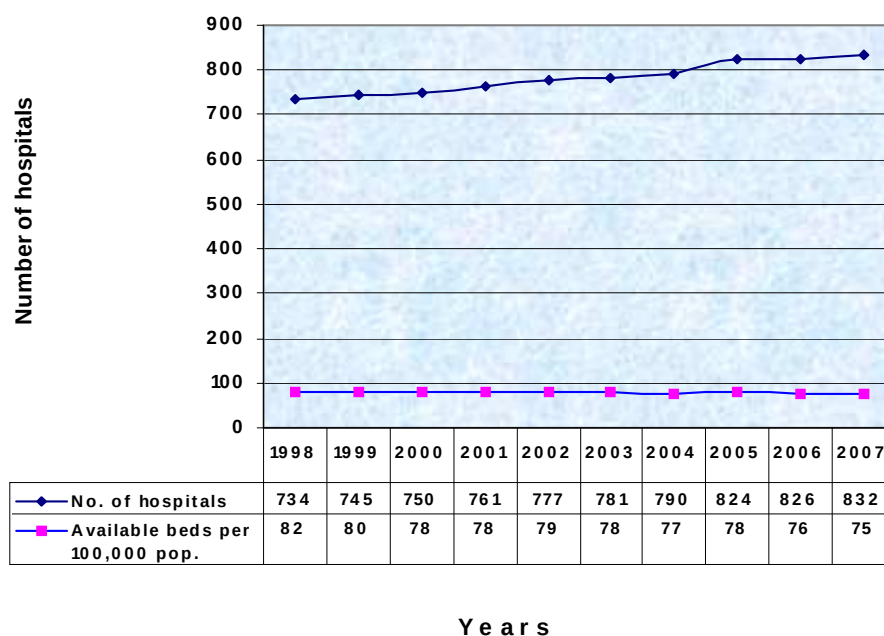


Figure 3 (c) Trends of hospital services [Average number of in-patients & out-patients per day]

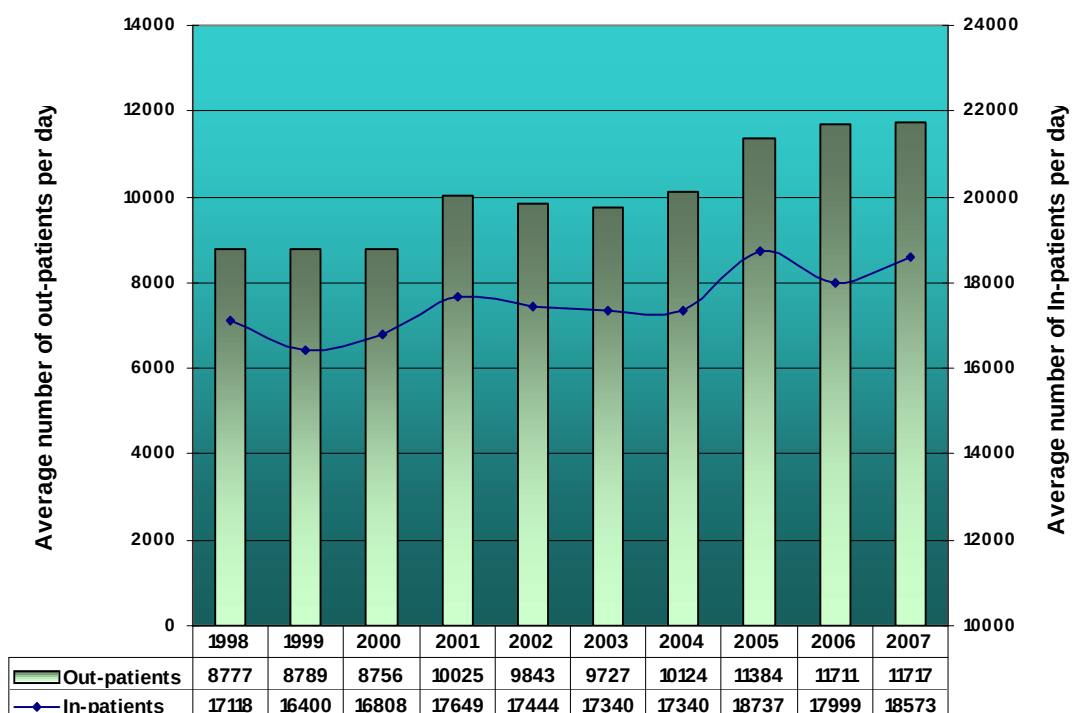


Figure 3 (c) shows the trends of hospital services of average number of in-patients and out-patients per day from 1998 to 2007. This figure also shows that average number of in-patients per day increased after the year 2000 in public hospitals up to 2007. The out-patient visits are also gradually increased from 2003 on wards.

Percentage of bed occupancy based on sanctioned beds and fatality rate per 1,000 discharges and deaths from 1998 to 2007 are illustrated in figure 3 (d). Percentage of bed occupancy is in decreasing trend from 1998 to 2007 and only about half of total sanctioned beds are occupied most of the time. This is due to declining trend of hospital admissions throughout the period. However, the fatality rate per 1,000 discharges and deaths shows decreasing trend and the gradual improvement of quality of care in the hospitals.

Figure 3 (d) Bed occupancy rate and Fatality rate per 1,000 discharges & deaths from 1998 to 2007

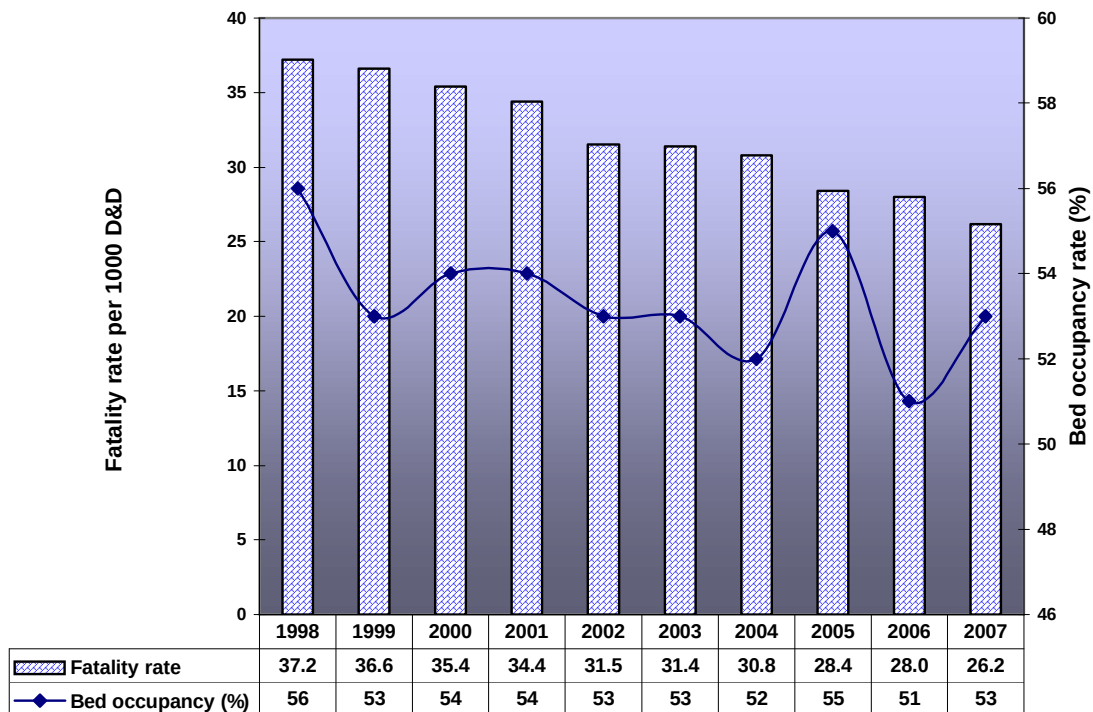


Table (4) shows the utilization of hospital resources by States and Divisions in 2007. Salient findings are:-

- (1) Numbers of sanctioned beds are high in Yangon, Mandalay, Sagaing, Magway and Ayeyarwaddy divisions where a large number of people reside there.
- (2) Daily use of hospital beds per 100,000 populations is highest in Yangon division. Other states and divisions which have high daily use of hospital beds are Kayar, Mandalay, Kachin and Chin. Those states and divisions which has low daily use of hospital beds are Rakhine, and Ayeyarwaddy. Overall daily use of hospital beds per 100,000 populations for the whole country is 33.3 which is low.
- (3) Hospital admissions per 1,000 populations is high in Yangon division, Kayar state, Kachin state and Mandalay division. High admission rate in Yangon division and Kayar state may due to good quality care and availability of medical care facilities. However, high admission rate in Kayar state may be due to high admissions in small populations.
- (4) Patient days per 1,000 populations are high in Yangon division, Kayar state, Mandalay division, Kachin state, Chin state and Shan state (South). It is very low in Rakhine state and Ayeyarwaddy division.
- (5) Fatality rate per 1,000 discharges and deaths are high in Yangon division, Rakhine state, Shan state (South) and Magway division. It is low in Chin state, Bago division (West) and Mon state. It is interesting to see that although Chin and Kayar states have more or less same number of admissions, Kayar state's fatality rate per 1,000 discharges and deaths is one and half times to that of Chin state.
- (6) Yangon division has the highest number of out-patient attendance per 1,000 populations with 120 patients and the second highest is in Kayar state with 108 patients. Chin state has the highest number of available beds i.e. 179 beds per 100,000 populations. Other states and divisions which has high number of available beds are Kayar state, Kachin state, Yangon division, and Shan state (South).

Table [4] Availability and Utilization of Hospital Resources by States & Divisions, 2007

	States & Divisions	Populations [,000]	Percentage distribu- tion	Total number of hospi- tals	Sanct- ioned beds	Ava- ila- ble beds	Avail- able beds per 100,000 popula- tions	Daily use of hospi- tal beds per 100,000 popula- tions [*]	Admis- sions	Admis- sions per 1,000 popula- tions	Disch- arges and deaths	Disch- arges and deaths per 1,000 popula- tions	Patient days	Patient days per 1,000 popula- tions	Number of deaths	Fatality rate per 1,000 D&Ds	Out- patient atten- dances	Out- patient atten- dances per 1,000 popula- tions
1	Kachin State	1514	2.6	44	1614	1903	126	37.8	34669	23	34703	23	208824	138	738	21.3	88871	59
2	Kayar State	334	0.6	16	503	526	157	45.4	10239	31	10901	33	55370	166	257	23.6	35965	108
3	Kayin State	1744	3.0	26	788	998	57	21.7	32049	18	32060	18	138394	79	528	16.5	92997	53
4	Chin State	537	0.9	24	763	960	179	29.4	8365	16	8371	16	57700	107	118	14.1	35950	67
5	Sagaing Division	6283	10.9	90	2422	3325	53	21.4	83819	13	83571	13	489686	78	1663	19.9	206014	33
6	Tanintharyi Division	1631	2.8	28	1011	1225	75	27.0	31683	19	31663	19	160990	99	644	20.3	98171	60
7	Bago (East)	3212	5.6	46	1278	1750	54	25.8	55274	17	55118	17	302766	94	1116	20.2	109047	34
8	Bago (West)	2610	4.5	37	1018	1553	60	26.4	44938	17	44451	17	251682	96	740	16.6	96959	37
9	Magway Division	5403	9.4	70	2332	2907	54	23.7	76037	14	75743	14	466799	86	1894	25.0	153233	28
10	Mandalay Division	8070	14.0	89	6023	6653	82	39.9	171496	21	171828	21	1176439	146	3370	19.6	444414	55
11	Mon State	2996	5.2	30	1004	1548	52	23.0	56140	19	56035	19	251606	84	1020	18.2	114107	38
12	Rakhine State	3197	5.5	43	1257	1475	46	14.8	33644	11	33932	11	172450	54	1296	38.2	131325	41
13	Yangon Division	6733	11.7	75	9375	9884	147	89.5	249828	37	248482	37	2200197	327	10418	41.9	806100	120
14	Shan (East)	893	1.5	26	765	819	92	22.9	16353	18	16019	18	74488	83	330	20.6	75247	84
15	Shan (North)	2465	4.3	59	1883	2323	94	26.1	42332	17	42318	17	234804	95	1188	28.1	163683	66
16	Shan (South)	2141	3.7	52	1637	2159	101	29.3	36625	17	36349	17	228875	107	926	25.5	130203	61
17	Ayeyarwaddy Division	7893	13.7	77	2294	3280	42	18.6	100867	13	100944	13	536683	68	2141	21.2	167078	21
	T O T A L	57656	100.0	832	35967	43288	75	33.3	1084358	19	1082488	19	7007753	122	28387	26.2	2949364	51

Note:

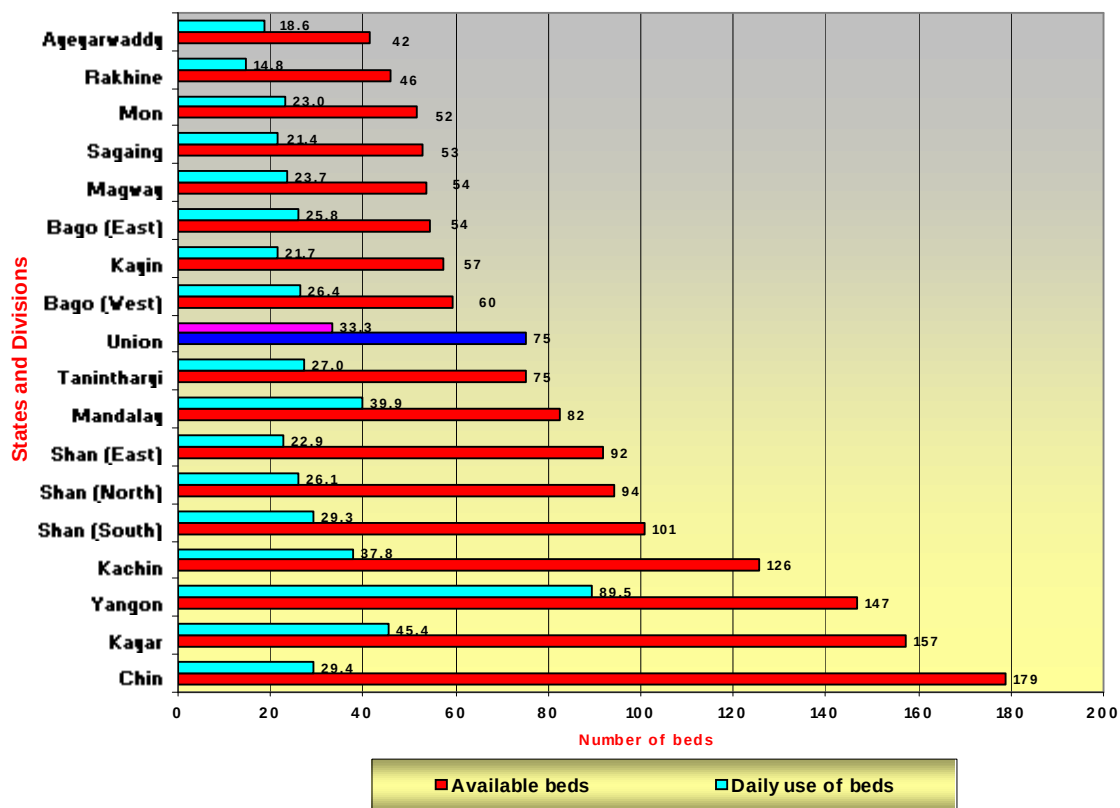
[*] $\frac{\text{Total patient days in a year} \times 100,000}{\text{Number of days in a year} \times \text{populations}}$

Table [4] Availability and Utilization of Hospital Resources by States & Divisions, 2007. [Contd.]

	States & Divisions	Number of live births in hospitals	Number of still births	Number of abortions	Surgical operations				Total Number of surgical operations	Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on avail. beds	Percentage of occupancy based on sanct. beds	Average turn-over of Patients per bed per year	Average turn-over interval (in days)
					General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others								
1	Kachin State	3176	169	1128	2417	1595	2683	1722	8417	367	572	6.0	30	35	18	14.0
2	Kayar State	907	43	266	390	692	683	144	1909	149	152	5.0	29	30	21	12.5
3	Kayin State	3309	139	1276	1235	1736	1819	1111	5901	384	379	4.3	38	48	32	7.0
4	Chin State	481	32	233	593	554	443	120	1710	149	158	6.8	16	21	9	34.9
5	Sagaing Division	8659	585	2445	6661	4705	5246	1912	18524	851	1342	5.8	40	55	25	8.6
6	Tanintharyi Division	3424	196	889	1486	1782	1713	326	5307	406	441	5.0	36	44	26	9.0
7	Bago (East)	5880	403	2021	3572	2928	3244	1397	11141	451	829	5.4	47	65	31	6.1
8	Bago (West)	4239	212	1305	3048	2185	2634	537	8404	401	690	5.6	44	68	29	7.0
9	Magway Division	7438	552	2310	5611	5305	4326	1631	16873	633	1279	6.1	44	55	26	7.8
10	Mandalay Division	18159	846	4293	12577	13785	12620	7420	46402	1836	3223	6.8	48	54	26	7.2
11	Mon State	6375	225	1251	1862	3661	2467	2977	10967	472	689	4.4	45	69	36	5.5
12	Rakhine State	3427	284	1599	1632	1298	1570	656	5156	543	472	5.0	32	38	23	10.7
13	Yangon Division	33047	1034	7051	16814	21062	22069	5824	65769	3331	6028	8.8	61	64	25	5.6
14	Shan (East)	2459	97	510	600	792	1790	498	3680	311	204	4.6	25	27	20	14.0
15	Shan (North)	7158	233	1121	2426	2090	2448	1809	8773	676	643	5.5	28	34	18	14.4
16	Shan (South)	4405	208	1224	3452	1876	2664	1753	9745	538	627	6.3	29	38	17	15.3
17	Ayeyarwaddy Division	12406	913	3400	6137	6165	5378	1886	19566	690	1470	5.3	45	64	31	6.5
	T O T A L	124949	6171	32322	70513	72211	73797	31723	248244	12188	19198	6.4	44	53	25	8.1

Figure 4 (a) shows available beds and daily use of beds per 100,000 populations by states and divisions. Chin state has the highest number of available beds per 100,000 populations and Ayeyarwaddy division has the lowest number of available beds for every 100,000 populations. Daily use of hospital beds per 100,000 populations is highest in Yangon division and lowest in Rakhine state. At the Union level, available beds for every 100,000 populations is 75 and only 33 beds has been used daily for every 100,000 populations.. Therefore, there were the excess of 42 beds per 100,000 populations for the whole country in 2007. States and divisions which had used hospital beds better than the Union level in 2007 were Chin, Kayar, Yangon, Kachin, Shan (South), Shan (North), Shan (East), Mandalay and Tanintharyi states and divisions.

Figure 4 (a) Available beds and daily use of beds per 100,000 populations by States & Divisions, 2007



Out-patient attendances per 1,000 populations are shown in Table (4) and Figure 4 (b). At the Union level, out-patient attendances per 1,000 populations are 51. Those States and Divisions which have higher level of out-patient attendances than the Union level are Yangon, Kayar, Shan (East), Chin, Shan (North), Shan (South), Tanintharyi, Kachin, Mandalay and Kayin. As out-patient attendances depend on the availability of out-patient services and pharmaceuticals in the out-patient departments, those states and divisions which have lower out-patient attendances rate should improve out-patient services and availability of drugs at the out-patient departments.

Figure 4 (b) Out-patient attendances per 1,000 populations by States & Divisions, 2007

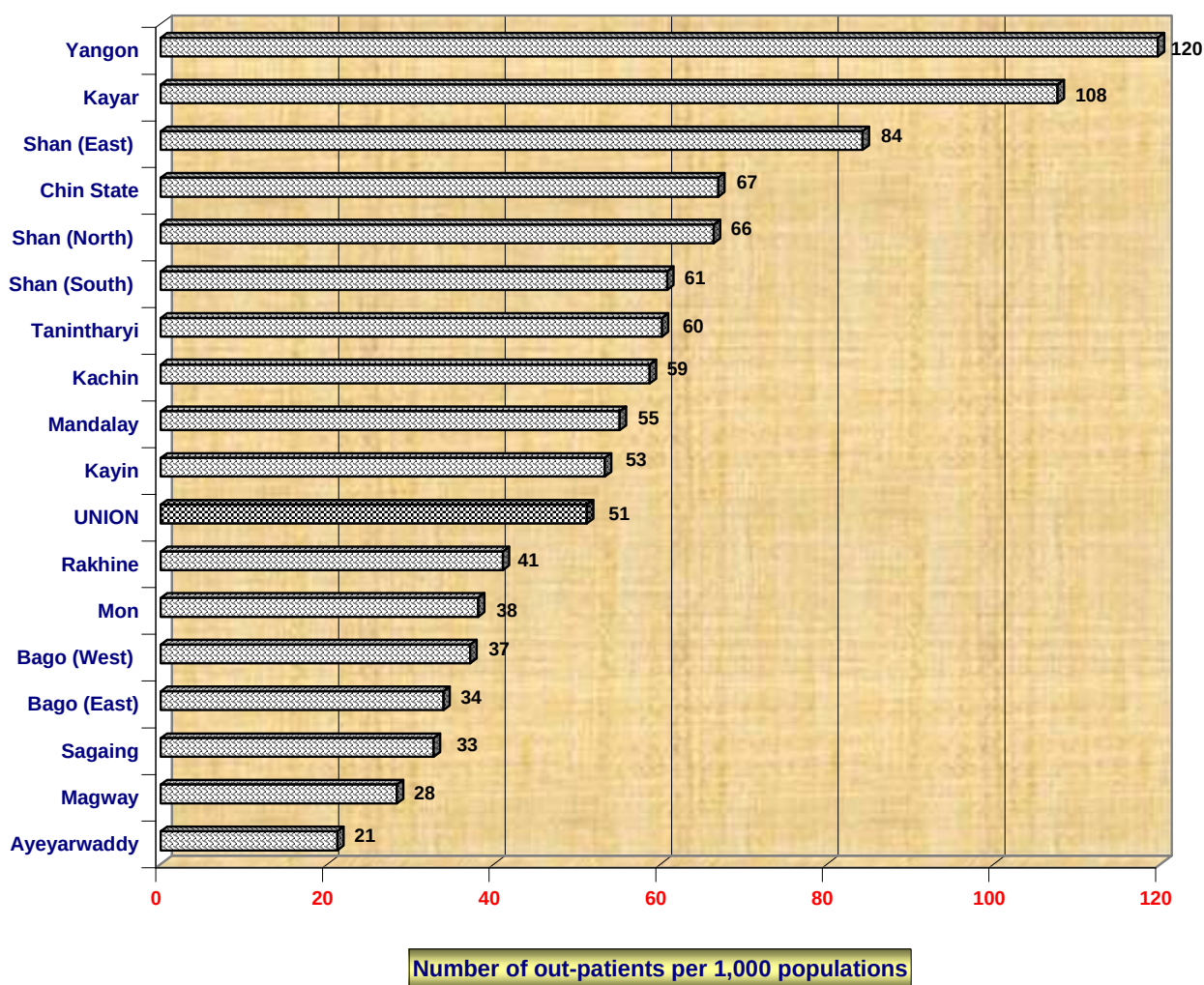


Figure 4 (c) Percentage of bed occupancy by Specialist Hospitals, 2007

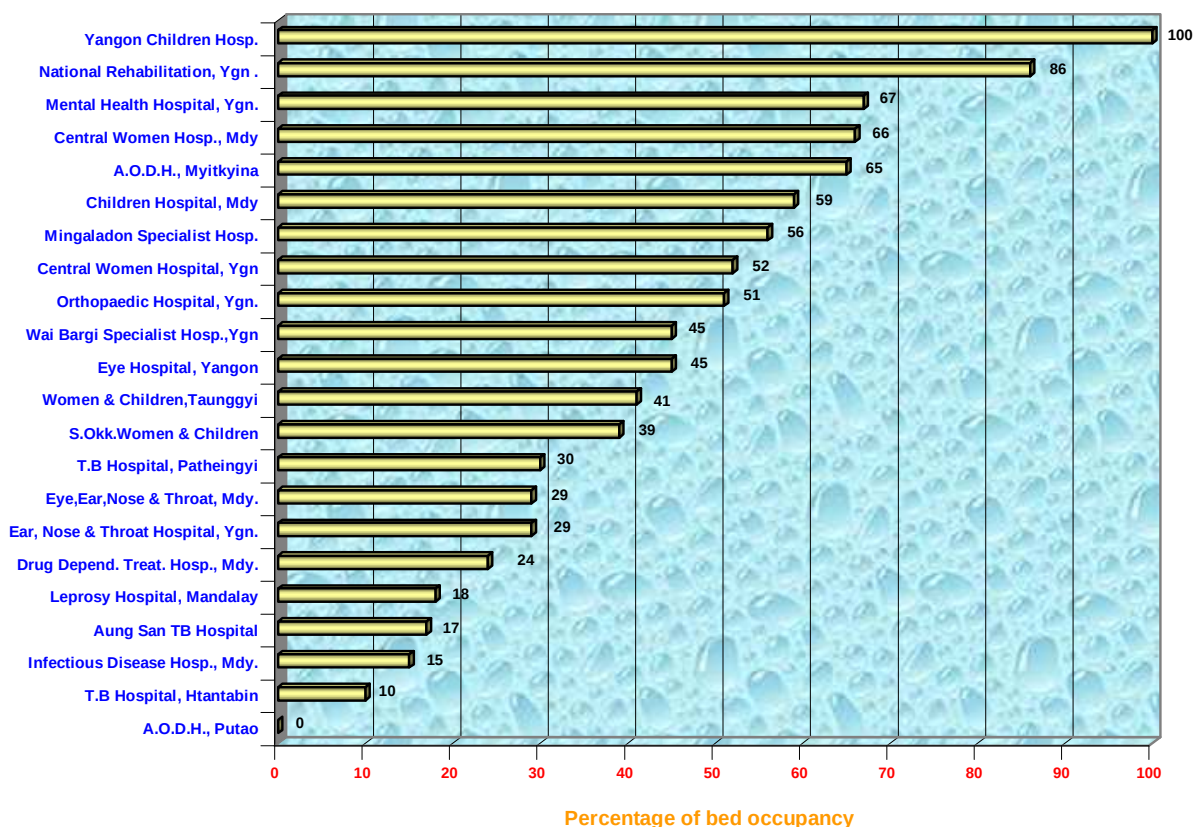


Figure 4 (c) shows percentage of bed occupancy by 22 Specialist Hospitals. Number of sanctioned beds and number of available beds in these hospitals are 6150 and 6204 respectively. Average number of sanctioned beds in each hospital is 279 and average percentage bed occupancy in each hospital is 51. Those hospitals which have lowest bed occupancy were T.B hospital (Htantabin), Infectious disease hospital (Mandalay), Aung San T.B hospital (Yangon), Leprosy hospital (Mandalay), Drug Depend. Treat. hospital (Mandalay), E.N. & T hospital (Yangon), E.E.N & T hospital (Mandalay), T.B hospital (Patheingyi), S/Okk. Women & Children hospital (Yangon), Women & Children hospital (Taunggyi), Eye hospital (Yangon) and Wai Bargi Specialist hospital (Yangon).

Table [5] Percentage of bed occupancy based on sanctioned beds for General Hospitals with Specialist Services, 2007

Sr. No.	Name of Hospitals	States and Divisions	Percentage of bed occupancy based on sanctioned beds
1.	San Pya Hospital [Yangon]	Yangon Division	129
2.	Magway General Hospital	Magway Division	113
3.	Monywa General Hospital	Sagaing Division	108
4.	Mandalay General Hospital	Mandalay Division	106
5.	Insein General Hospital	Yangon Division	95
6.	Mawlamyaing [Mon]	Mon State	86
7.	West Yangon Hospital	Yangon Division	86
8.	Sao San Htun [Taunggyi]	Shan State (South)	78
9.	Taunggu	Bago Division (East)	77
10.	Lashio	Shan State (North)	76
11.	Pakokhu	Sagaing Division	76
12.	East Yangon General Hospital	Yangon Division	75
13.	West Yangon General Hospital	Yangon Division	75
14.	New Yangon General Hospital	Yangon Division	73
15.	Patheingyi General Hospital	Ayeyarwaddy Division	70
16.	Yangon General Hospital	Yangon Division	69
17.	Kalamyio	Sagaing Division	67
18.	Hpa-an	Kayin State	65
19.	Myittha	Kachin State	64
20.	Sittoung	Rakhine State	64
21.	Minbu	Magway Division	59
22.	Hinthada	Ayeyarwaddy Division	58
23.	Maubin	Ayeyarwaddy Division	55
24.	North Okkalapa General Hospital	Yangon Division	55
25.	Loilem	Kayah State	54
26.	Dawei	Tanintharyi Division	52
27.	Meiktila	Mandalay Division	51
28.	Nay Pyi Taw General Hospital	Mandalay Division	51
29.	Kyaukse	Mandalay Division	49
30.	Workers Hospital [Yangon]	Yangon Division	48
31.	Myeik	Tanintharyi Division	44
32.	Workers Hospital [Mandalay]	Mandalay Division	40
33.	Pyin Oo Lwin [Maymyo]	Mandalay Division	38
34.	Pyinmana	Mandalay Division	35
35.	Teaching Hospital [Mandalay]	Mandalay Division	35
36.	Bamaw	Kachin State	34
37.	Kyaington	Shan State (East)	31
38.	Myanma Oil Corp. [Chauk]	Magway Division	26
39.	Loilem	Shan State (South)	16
40.	Falam	Chin State	14
41.	Magway Teaching Hospital	Magway Division	12

Percentage of bed occupancy by General Hospitals with Specialist Services are shown in Table (5). It is found that some hospitals such as San Pya hospital (Yangon), Magway General hospital, Mandalay General hospital and Monywa General hospital have bed occupancy of over 100 percent. However, some 13 out of 41 big hospitals had bed occupancy less than 50%.

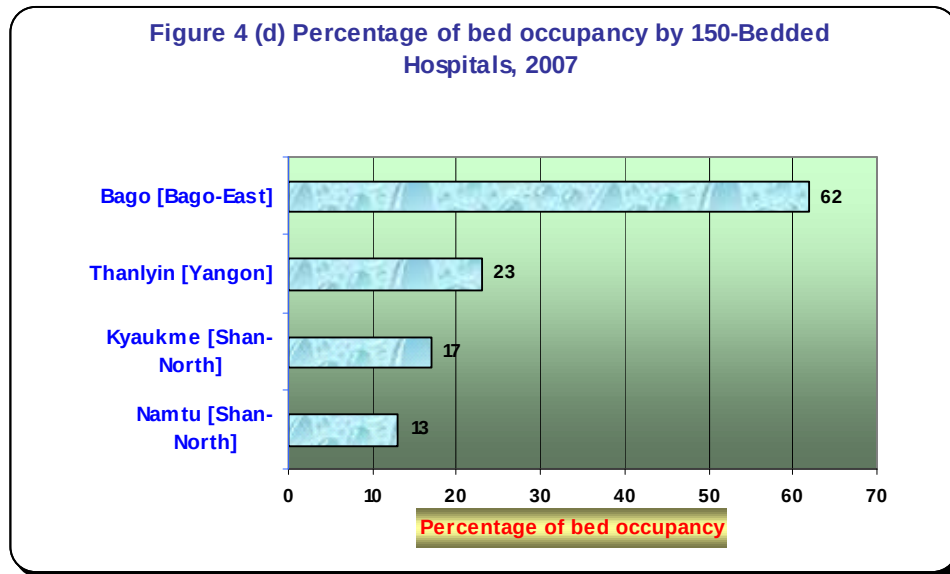


Figure 4 (d) shows bed occupancy among 150-bedded hospitals in 2007. It is found that only Bago (East) hospital can attain satisfactory level of bed occupancy i.e. 62% and other hospitals have very low bed occupancy rate.

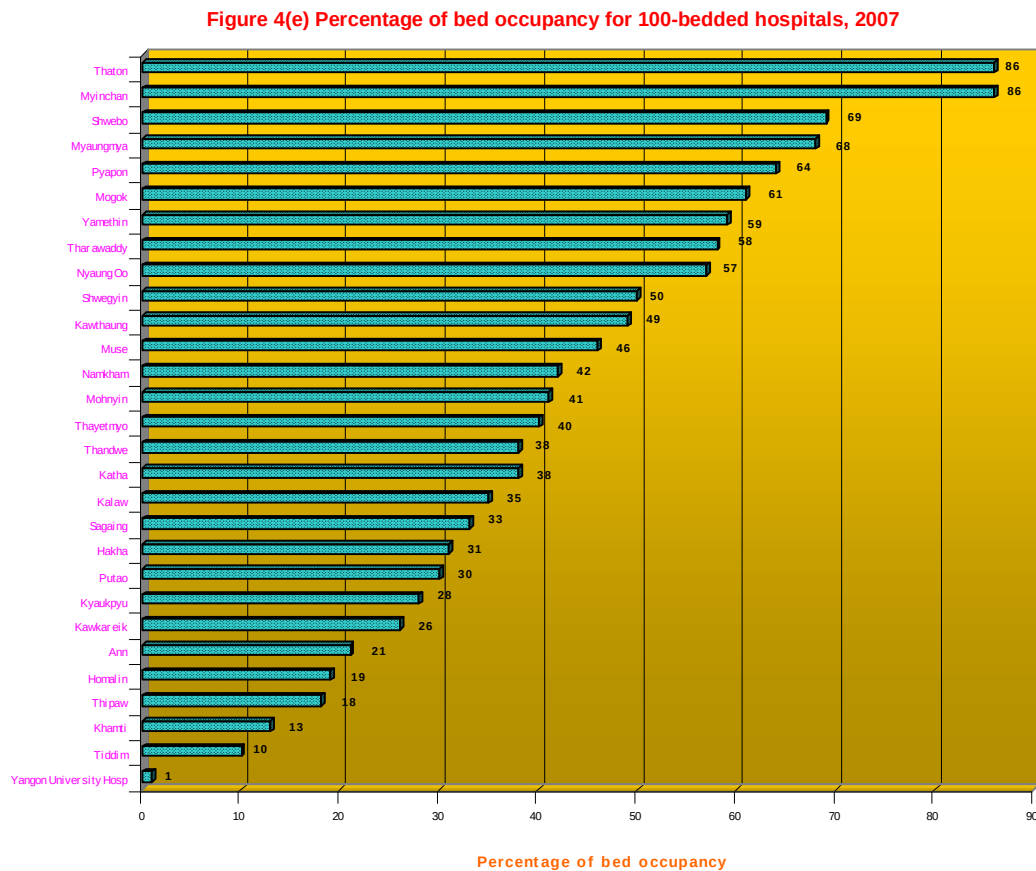


Figure 4 (e) shows bed occupancy rate among 100-bedded hospitals all over the country. It is found that only 10 hospitals out of 29 can achieve 50% and above bed occupancy rate.

Table [6] Percentage of bed occupancy based on sanctioned beds for 50-Bedded Hospitals, 2007

Sr. No.	Name of Hospitals	States and Divisions	Percentage of bed occupancy based on sanctioned beds
1.	Kyaukpadaung	Mandalay Division	169
2.	Myawaddy	Kayin State	121
3.	Tachileik	Shan State (East)	108
4.	Hmawbi	Yangon Division	100
5.	Taungdwingyi	Magway Division	76
6.	Nyaunglebin	Bago Division (East)	73
7.	Mawlamyainggyun	Ayeyarwaddy Division	68
8.	Taungtha	Mandalay Division	66
9.	Insein Railway Hospital	Yangon Division	61
10.	Hlegu	Yangon Division	61
11.	Phyu	Bago Division (East)	60
12.	Bogale	Ayeyarwaddy Division	60
13.	Matupi	Chin State	56
14.	Palaw	Tanintharyi Division	55
15.	Thangwa	Yangon Division	54
16.	Ye-U	Sagaing Division	53
17.	Nyaungdon	Ayeyarwaddy Division	51
18.	Mogaung	Kachin State	48
19.	Aunglan [Myedia]	Magway Division	47
20.	Wakema	Ayeyarwaddy Division	46
21.	Nyaungshwe	Shan State (South)	46
22.	Gangaw	Magway Division	44
23.	Ye	Mon State	42
24.	Letpadan	Bago Division (West)	40
25.	Pyawbwe	Mandalay Division	39
26.	Yenangyaung	Magway Division	38
27.	Mawlaik	Sagaing Division	38
28.	Taikkyi	Bago Division (West)	37
29.	Monghsat	Shan State (East)	37
30.	Dedaye	Ayeyarwaddy Division	37
31.	Myanaung	Magway Division	34
32.	Mintup	Chin State	32
33.	Laukkai (Border Area)	Shan State (North)	32
34.	Taungup	Rakhine State	29
35.	Yesagyo	Magway Division	28

Table [6] Percentage of bed occupancy based on sanctioned beds for 50-Bedded Hospitals, 2007 (Contd.)

Sr. No.	Name of Hospitals	States and Divisions	Percentage of bed occupancy based on sanctioned beds
36.	Tanintharyi	Tanintharyi Division	28
37.	Paungde	Bago Division (West)	28
38.	Shwegu	Kachin State	27
39.	Tanai	Kachin State	24
40.	Bokpyin	Tanintharyi Division	24
41.	Kunglong	Shan State (North)	21
42.	Hlaingbwe	Kayin State	20
43.	Kyaiklat	Ayeyarwaddy Division	15
44.	Buddha Sasana Hospital	Yangon Division	12
45.	Zibingyi	Mandalay Division	10
46.	C.P.S.I., Phaunggyi	Yangon Division	7
47.	PanKham/Pansan [Panyan] (Border Area)	Kachin State	6
48.	Monglar (Border Area)	Shan State (East)	4
49.	Sumprabum	Kachin State	3
50.	Towerlane Women Hospital	Yangon Division	1
51.	Bawdwin	Shan State (North)	1
52.	Wazi Project, Pakokhu	Magway Division	Data not available
53.	University Hospital, Mandalay	Mandalay Division	"
54.	Myitnge Railway Hospital	Mandalay Division	"
55.	Insein Jail Hospital	Yangon Division	"
56.	Mandalay Jail Hospital	Mandalay Division	"
57.	Dagon University Hospital	Yangon Division	"

Percentage of bed occupancy rate for 57 hospitals with 50 bedded-strength is shown in Table (6). It is found that only 17 out of 57 hospitals achieved 50% and above bed occupancy.

Table [7] Percentage of bed occupancy based on sanctioned beds for 25-Bedded Hospitals, 2007

Sr. No.	Name of Hospitals	States and Divisions	Percentage of bed occupancy based on sanctioned beds
1.	Kyaunggone	Ayeyarwaddy Division	213
2.	Madaya	Mandalay Division	212
3.	Yedashe	Mandalay Division	163
4.	Labutta	Ayeyarwaddy Division	142
5.	Thegone	Bago Division (West)	138
6.	Kayan [Thanlyin]	Yangon Division	128
7.	Mudon	Mon State	125
8.	Dagon Myothit [North]	Yangon Division	123
9.	Thanbyuzayat	Mon State	122
10.	Kawlin	Sagaing Division	113
11.	Kyauktaga	Bago Division (East)	113
12.	Zalun	Ayeyarwaddy Division	112
13.	Hlaingthaya	Yangon Division	111
14.	Salin	Magway Division	110
15.	Lewe	Mandalay Division	107
16.	Pale	Sagaing Division	105
17.	Hparkant [Kamaing]	Kachin State	95
18.	Kyauktan	Yangon Division	95
19.	Kyaukkyi	Bago Division (East)	93
20.	Myaing	Magway Division	91
21.	Myinmu	Sagaing Division	90
22.	Phaungpyin	Sagaing Division	90
23.	Kyaikhto	Mon State	89
24.	Kanbalu	Sagaing Division	85
25.	Chauk	Magway Division	83
26.	Paung	Mon State	82
27.	Nattalin	Bago Division (West)	78
28.	Minbya	Rakhine State	77
29.	Pauktaw	Rakhine State	77
30.	Daik-U	Bago Division (East)	75
31.	Kutkai	Shan State (North)	73
32.	Mahlaing	Mandalay Division	73
33.	Nampan [Nyaungshwe]	Shan State (South)	73
34.	Tatkon	Madanlay Division	73
35.	Bilin	Mon State	70
36.	Tamu	Rakhine	70
37.	Yatsauk	Shan State (South)	70
38.	Minhla	Bago Division (West)	68
39.	Hpapun	Kayin State	67
40.	Tangyan	Shan State (North)	66

**Table [7] Percentage of bed occupancy based on sanctioned beds for 25-Bedded Hospitals,
2007 (Contd.)**

Sr. No.	Name of Hospitals	States and Divisions	Percentage of bed occupancy based on sanctioned beds
41.	Gyobingauk	Bago Division (West)	65
42.	Kyangin	Ayeyarwaddy Division	65
43.	Thanetpin	Bago Division (East)	65
44.	Ayadaw	Mandalay Division	64
45.	Myauk Oo	Rakhine State	64
46.	Naungcho	Shan State (North)	63
47.	New Thandaung	Kayin State	63
48.	Rathedaung	Rakhine State	63
49.	Tigyaing	Sagaing Division	61
50.	Kin U	Sagaing Division	60
51.	Pandaung	Bago Division (West)	60
52.	Tada U	Mandalay Division	60
53.	Htantabin [Taunggu]	Bago Division (East)	59
54.	Mongtong	Shan State (East)	59
55.	Budalin	Sagaing Division	57
56.	Myothit	Magway Division	57
57.	Farmers Hospital	Ayeyarwaddy Division	56
58.	Oktwin	Bago Division (East)	56
59.	Twante	Yangon Division	56
60.	Buthidaung	Rakhine State	55
61.	Amarapura	Mandalay Division	53
62.	Paletwa	Chin State	52
63.	Htantabin [Hmawbi]	Yangon Division	51
64.	Shwedaung	Bago Division (West)	51
65.	Kyainseikkyi	Kayin State	50
66.	Momeik	Shan State (North)	50
67.	Kunggyangone	Yangon Division	49
68.	Kyauktaw	Rakhine State	49
69.	Maingkaing	Shan State (South)	49
70.	Sadoktaya	Magway Division	47
71.	Zigone [Tharawaddy]	Bago Division (West)	46
72.	Kyaikmaraw	Mon State	44
73.	Mongshu	Shan State (South)	44
74.	Paukkhaung	Bago Division (West)	44
75.	Manaung	Rakhine State	43
76.	Seikpyu	Magway Division	43
77.	Mongyai	Shan State (North)	42
78.	Monyo	Bago Division (West)	42
79.	Myittha	Mandalay Division	41
80.	Ponnagyun	Rakhine State	41
81.	Shwepyitha	Yangon Division	41
82.	Waingmaw [Sinma]	Kachin State	41
83.	Wuntho	Sagaing Division	41
84.	Kawa	Bago Division (East)	40
85.	Pinlaung	Shan State (South)	40

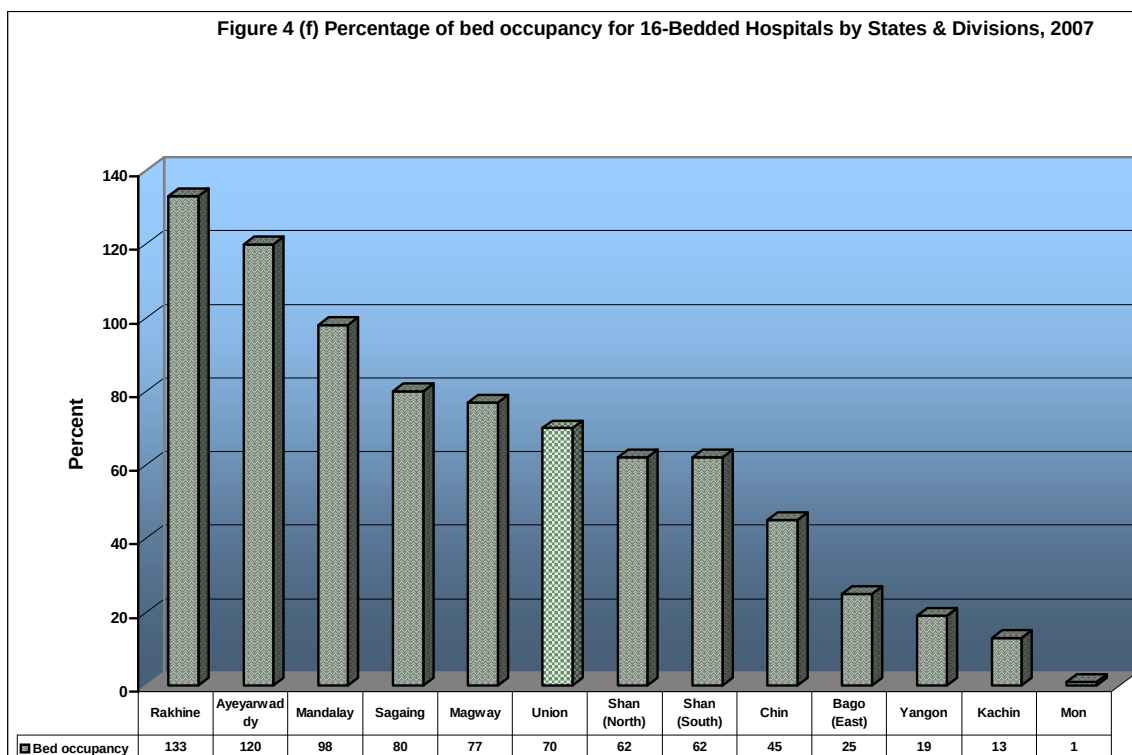
Table [7] Percentage of bed occupancy based on 25-Bedded Hospitals in 2007 (Contd.)

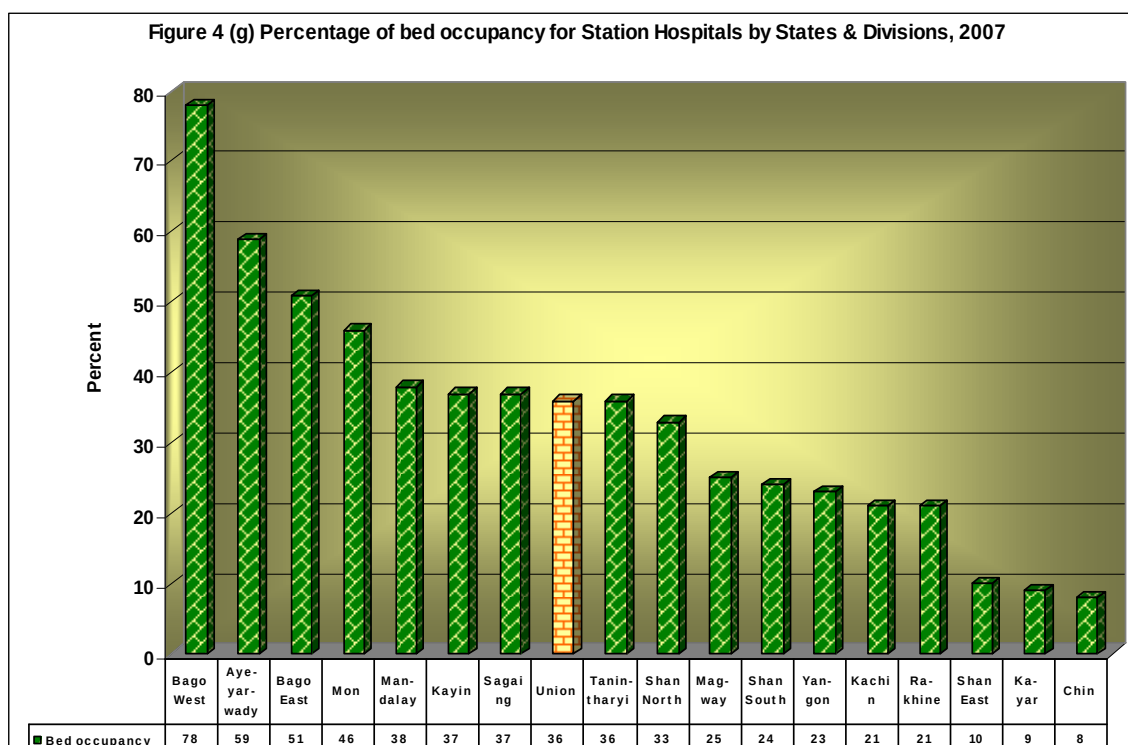
Sr. No.	Name of Hospitals	States and Divisions	Percentage of bed occupancy based on sanctioned beds
86.	Dagon Myothit [South]	Yangon Division	39
87.	Myebon	Rakhine State	39
88.	Namhsan (Border Area)	Shan State (North)	38
89.	Okpo	Bago Division (West)	38
90.	Langkho	Shan State (South)	37
91.	Theinni	Shan State (North)	36
92.	Gwa	Rakhine State	35
93.	Mongyaung	Shan State (East)	34
94.	Dallah	Yangon Division	33
95.	Mongnai	Shan State (South)	32
96.	Kawhmu	Ayeyarwaddy Division	31
97.	Maukmai	Shan State (South)	31
98.	Demawsoe	Kayar State	30
99.	Ramree	Rakhine State	30
100.	Than Ywa Hospital [Kyaukse]	Mandalay Division	29
101.	Mongpaing	Shan State (East)	28
102.	Ingabu	Ayeyarwaddy Division	27
103.	Khesimansan	Shan State (South)	26
104.	Launglon	Tanintharyi Division	26
105.	Panglong [Loilem]	Shan State (South)	26
106.	Namsang	Shan State (South)	23
107.	Bawlake [Mese]	Kayar State	21
108.	Chaungzon	Mon State	18
109.	Laikha	Shan State (South)	18
110.	Maisai	Kayar State	17
111.	Nanyun [Donhe]	Sagaing Division	17
112.	Thaketa	Yangon Division	17
113.	Kunghing	Shan State (South)	16
114.	Seikkyi Khanaungto	Yangon Division	16
115.	Mabein	Shan State (North)	14
116.	Machanbaw	Kachin State	14
117.	Mongkhat	Shan State (East)	13
118.	Mongpan	Shan State (South)	12
119.	Phasaung	Kayar State	12
120.	Mongphyak	Shan State (East)	11
121.	Mongyan	Shan State (East)	10
122.	Prusoe	Kayar State	10
123.	Tonhein(Kyaingtaung) [Mongnai]	Shan State (South)	10
124.	Mongyu [Mongyaung] (Border Area)	Shan State (East)	9
125.	Shadaw	Kayar State	9
126.	Tarmoenye [Kutkai]	Shan State (North)	8
127.	Myaingkale [Hpa-an]	Kayin State	7
128.	Lwe Je [Momaauk]	Kachin State	5
129.	Manton (Border Area)	Shan State (North)	4
130.	Sadon [Waingmaw] (Border Area)	Kachin State	2
131.	Konegyan	Shan State (North)	1

Table [7] Percentage of bed occupancy based on 25-Bedded Hospitals in 2007 (Contd.)

Sr. No.	Name of Hospitals	States and Divisions	Percentage of bed occupancy based on sanctioned beds
132.	Bagan Myothit [Nyaung U]	Magway Division	Data not available
133.	Coal Project [Kalaywa]	Sagaing Division	"
134.	Mandalay GEC Hospital	Mandalay Division	"
135.	Mawchi Mine [Phasaung]	Kayar State	"
136.	Sittaung Paper Hospital	Mon State	"
137.	Ywa Htaung Railway [Sagaing]	Sagaing Division	"

Table (7) shows bed occupancy rate for 137 (25-bedded) hospitals in the country. Only 66 hospitals out of 123 can achieve 50% and above bed occupancy. Hospitals from difficult areas such as Mongyaung, Shadaw, Tarmoenye, Myainggale, Lwe Je, Manton, Sadon and Konegyan achieved less than 10% bed occupancy in 2007.





Percentage of bed occupancy for 16-bedded hospitals in each State or Division is shown in Figure 4(f). Union level bed occupancy for 16-bedded hospitals is 70 percent and States and Divisions above Union level are Rakhine, Ayeyarwaddy, Mandalay, Magway, Sagaing, and Magway only. Other States and Divisions have lower bed occupancy rate than Union level. For Station Hospitals, only Bago (West), Ayeyarwaddy, Bago (East), Mon, Mandalay, Kayin and Sagaing can achieve above the Union level. In some hospitals, bed occupancy rate is over 100% because of introducing additional beds in the wards. Bed occupancy achievement for Station Hospitals is shown in Figure 4(g).

Table [8] Estimated Totals for Hospital Resources and Services by Types of Hospitals, 2007

Types of Hospitals	Number of hospitals	Sanctioned beds	Available beds	Admissions	Discharges and deaths	Deaths only	Patient days	Out-patients		Births		Abortions	Surgical Operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turnover of patients per bed	Average turnover interval (in days)	Fatality rate per 1,000 discharges and deaths
								New	Total	Live	Still		General	Spinal	Local	Others								
Specialist Hospitals	22	6150	6204	104928	104545	3059	1142483	151755	327670	17855	520	2462	8259	8994	12825	2831	1354	3130	10.9	50	51	17	10.7	29.2
General Hospitals with Specialist Services	41	11370	13275	388254	388793	13815	2715794	394010	874122	34893	1549	7575	26792	36635	20825	9269	3612	7441	6.9	56	65	29	5.4	35.5
150 Bedded Hospitals	4	600	761	14115	14091	264	78991	17627	22464	1509	132	356	601	803	228	255	93	216	5.6	28	36	19	14.1	18.7
100 Bedded Hospitals	29	2900	3281	82693	82449	1761	444668	71644	97905	10123	477	2453	4087	8813	2334	1118	405	1218	5.3	37	42	25	9.1	21.3
50 Bedded Hospitals	57	2850	3454	91275	90284	2039	599263	136826	206433	13301	719	3728	5435	5023	4314	4042	853	1642	6.6	48	58	26	7.3	22.5
25 Bedded Hospitals	137	3425	5225	142800	142803	3010	703198	290575	433573	20457	1120	6276	9311	4749	10396	6762	1792	1927	4.9	37	56	27	8.4	21.0
16 Bedded Hospitals	85	1360	2340	68438	68032	1655	355258	108148	161903	8088	574	2525	4921	1801	5457	2249	669	973	5.2	42	72	29	7.3	24.3
Station Hospitals	457	7312	8748	191855	191491	2784	968098	539073	825294	18723	1080	6947	11107	5393	17418	5197	3410	2652	5.0	30	36	22	11.6	14.5
T o t a l	832	35967	43288	1084358	1082488	28387	7007753	1709658	2949364	124949	6171	32322	70513	72211	73797	31723	12188	19199	6.4	44	53	25	8.1	26.2

Hospital fatality rate per 1,000 discharges and deaths is shown in Figure 5 (a). It is found that fatality rate is highest in General Hospitals with Specialist Services and Specialist Hospitals. This may be due to high admissions and larger number of in-patient in these hospitals. There may be large number of referrals to these hospitals also because general hospitals with specialist services are strategically located in the States and Divisions and can provide secondary and tertiary care with better quality services.

Figure 5 (a) Fatality rate per 1,000 discharges & deaths by types of hospitals, 2007

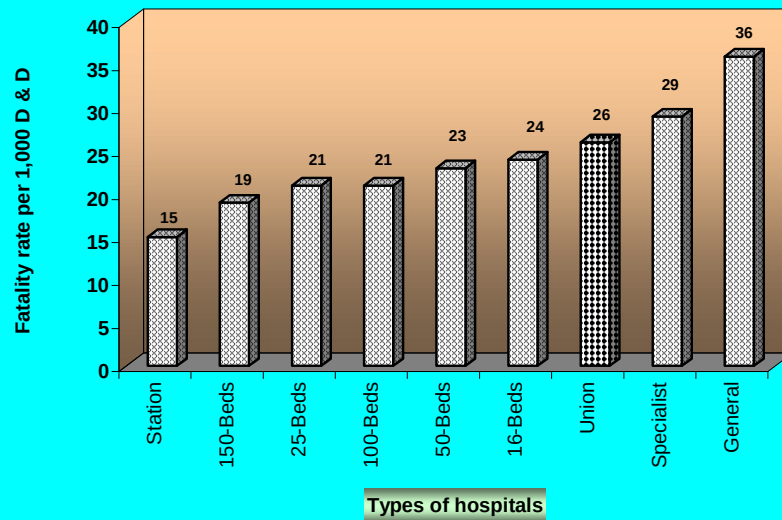
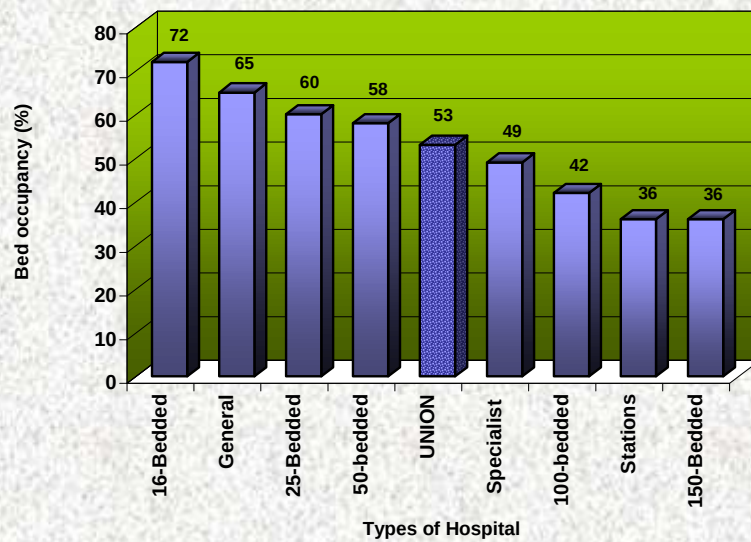
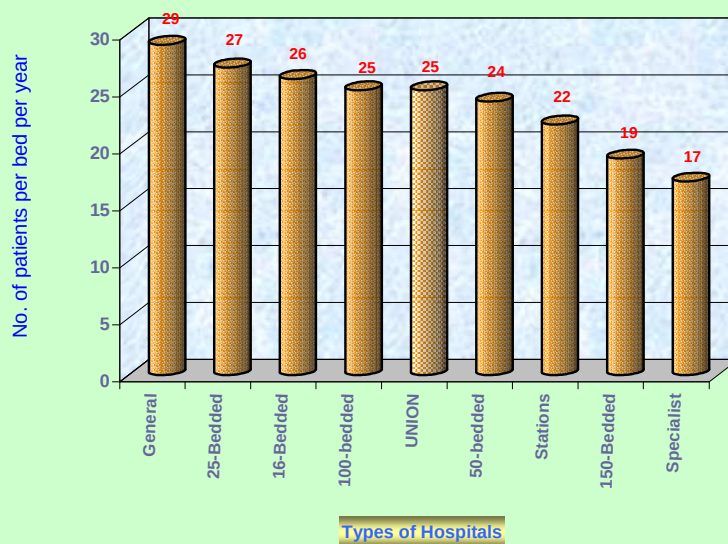


Figure 5 (b) Bed occupancy rate based on sanctioned beds by types of hospitals, 2007



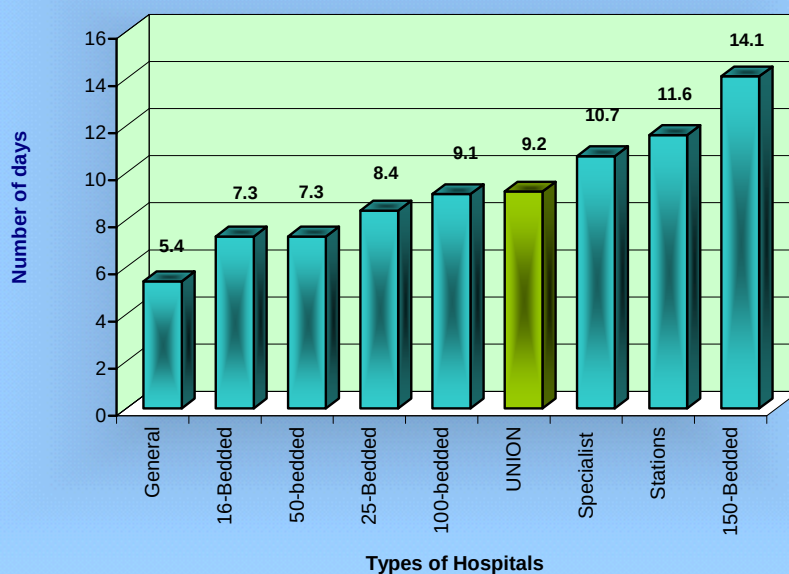
Bed occupancy rate based on sanctioned beds by type of hospitals is shown in Figure 5 (b). Bed occupancy rates are the highest in 16-Bedded hospitals, General hospitals with Specialist Services, 25-Bedded hospitals and 50-Bedded hospitals because all of these hospitals are strategically located in the townships, States and divisions and can provide better secondary and tertiary care to the patients.

Figure 5 (c) Average turn-over of patients per bed per year by types of hospitals, 2007



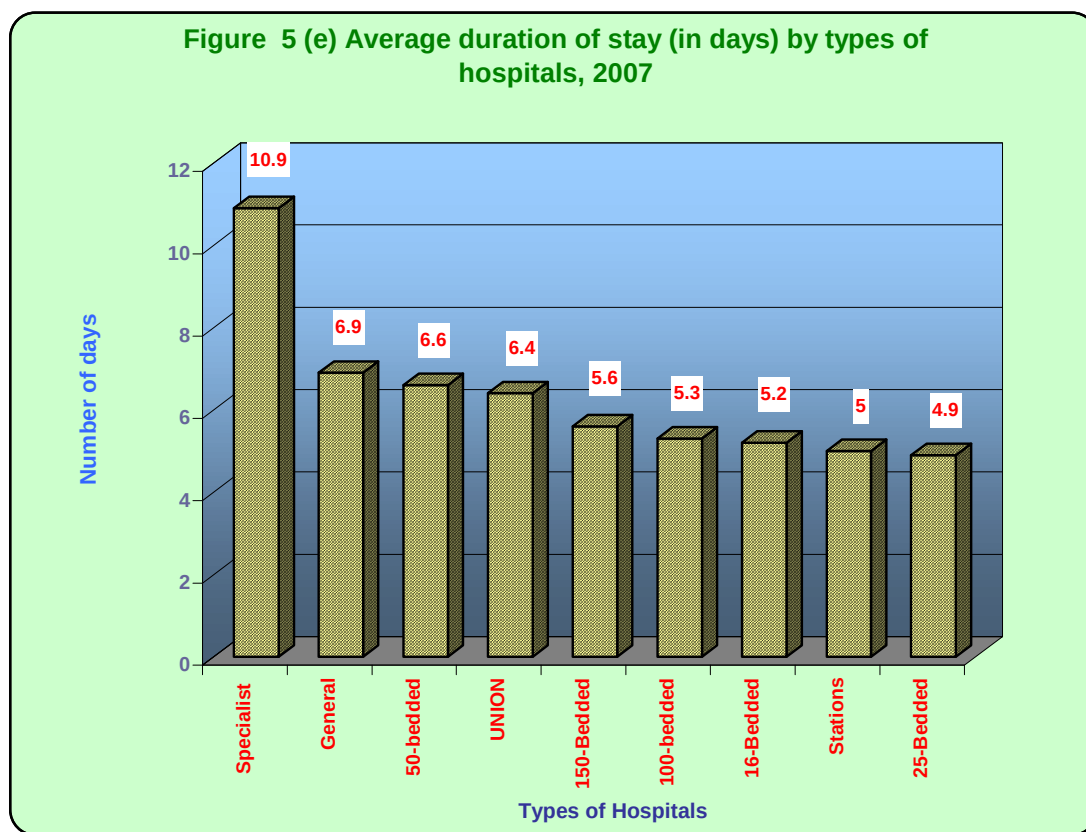
Average turnover of patients per bed per year by types of hospitals in 2007 was shown in Figure 5 (c). It is found that average turnover of patient per bed per year in 2007 is low in all hospitals and the lowest is seen in Specialist hospitals.

Figure 5 (d) Average turn-over Interval (In days) by types of hospitals, 2007



Average turnover interval (in days) is shown in Figure 5 (d). It is the highest in 150-Bedded hospitals (14.1 days), and the lowest in General hospitals with Specialist Services (5.4 days).

Figure 5 (e) depicts average duration of stay (in days) by type of hospitals. The highest is in Specialist hospitals with 10.9 days and the second highest is in General hospitals with Specialist Services with 6.9 days. The lowest average duration of stay is found in 25-Bedded hospitals with 4.9 days.



PART - C

SURGICAL OPERATIONS, DELIVERIES, STILL BIRTHS AND ABORTIONS IN HOSPITALS

PART C SURGICAL OPERATIONS, DELIVERIES, STILL BIRTHS AND ABORTIONS IN HOSPITALS

Surgical operations performed in all hospitals from 2005 to 2007 are shown in Table (9). Number of surgical operations performed by each hospital is shown as indicator for hospital performance. Most of the surgical operations were performed at General hospital with Specialist Services. Total numbers of operations in all hospitals are also increased in 2007.

Table [9] Number and percent of surgical operations by types of hospitals, 2005 to 2007

Sr. No.	Types of Hospitals	Year	Surgical Operations								
			General Anaes-thesia		Spinal Anaes-thesia		Local Anaes-thesia		Others		All Surgical operations
			No.	%	No.	%	No.	%	No.	%	
1	Specialist Hospitals	2005	6788	19.2	7956	22.5	15032	42.5	5591	15.8	35367
		2006	9691	25.9	9067	24.3	14429	38.6	4184	11.2	37371
		2007	8259	25.1	8994	27.3	12825	39.0	2831	8.6	32909
2	General Hospitals with Specialist Services	2005	23912	29.5	30197	37.3	16651	20.5	10320	12.7	81080
		2006	25401	28.9	32441	36.8	19540	22.2	10646	12.1	88028
		2007	26792	28.6	36635	39.2	20825	22.3	9269	9.9	93521
3	150-Bedded Hospitals	2005	401	25.6	542	34.6	204	13.1	418	26.7	1565
		2006	440	24.0	840	45.7	243	13.2	315	17.1	1838
		2007	601	31.8	803	42.6	228	12.1	255	13.5	1887
4	100-Bedded Hospitals	2005	3851	27.0	6996	49.0	1945	13.6	1492	10.4	14284
		2006	3777	27.3	7204	52.0	2064	14.9	796	5.8	13841
		2007	4087	25.0	8813	53.9	2334	14.3	1118	6.8	16352
5	50-Bedded Hospitals	2005	5156	28.3	4365	24.0	4989	27.4	3694	20.3	18204
		2006	5479	29.6	4185	22.6	4849	26.2	4005	21.6	18518
		2007	5435	28.9	5023	26.7	4314	22.9	4042	21.5	18814
6	25-Bedded Hospitals	2005	5725	28.7	2827	14.2	7308	36.6	4095	20.5	19955
		2006	8246	29.1	4312	15.3	9690	34.2	6059	21.4	28307
		2007	9311	29.8	4749	15.2	10396	33.3	6762	21.7	31218
7	16-Bedded Hospitals	2005	6414	33.6	2315	12.2	6812	35.7	3528	18.5	19069
		2006	5846	39.2	1734	11.6	5378	36.1	1956	13.1	14914
		2007	4921	34.1	1801	12.5	5457	37.8	2249	15.6	14428
8	Station Hospitals	2005	9100	25.4	3686	10.3	17952	50.0	5125	14.3	35863
		2006	9651	25.5	5235	13.8	17368	45.8	5661	14.9	37915
		2007	11107	28.4	5393	13.8	17418	44.6	5197	13.3	39115
	Total	2005	61347	27.2	58884	26.1	70893	31.5	34263	15.2	225387
		2006	68531	28.5	65018	27.0	73561	30.5	33622	14.0	240732
		2007	70513	28.4	72211	29.1	73797	29.7	31723	12.8	248244

Table (10) shows surgical operations performed in each State and Division for the years 2005 to 2007. Yangon and Mandalay divisions performed the highest numbers of operations in the country because there are many big hospitals with adequate facilities. Local anaesthesia is the common agent used in surgical operations. Generally number of operations are increased in almost all states and divisions.

Table [10] Number and Percent of Surgical Operations by States & Divisions in 2005 to 2007

Sr. No.	States & Divisions		Surgical Operations								
			General Anaes-thesia		Spinal Anaes-thesia		Local Anaes-thesia		Others		All Surgical operations
			No.	%	No.	%	No.	%	No.	%	No.
1	Kachin State	2005	2430	31.9	1316	17.3	2374	31.1	1505	19.7	7625
		2006	2587	34.9	1263	17.1	2222	30.0	1336	18.0	7408
		2007	2417	28.7	1595	18.9	2683	31.9	1722	20.5	8417
2	Kayar State	2005	364	24.4	535	35.9	491	33.0	99	6.7	1489
		2006	444	24.3	559	30.6	611	33.4	213	11.7	1827
		2007	390	20.4	692	36.2	683	35.8	144	7.5	1909
3	Kayin State	2005	1216	23.1	1113	21.2	1643	31.2	1289	24.5	5261
		2006	1108	20.6	1275	23.8	1720	32.1	1259	23.5	5362
		2007	1235	20.9	1736	29.4	1819	30.8	1111	18.8	5901
4	Chin State	2005	586	37.3	429	27.3	439	27.9	118	7.5	1572
		2006	440	30.1	458	31.4	433	29.7	128	8.8	1459
		2007	593	34.7	554	32.4	443	25.9	120	7.0	1710
5	Sagaing Divisions	2005	4730	31.4	3661	24.3	5043	33.4	1641	10.9	15075
		2006	5788	34.9	3884	23.4	4999	30.1	1915	11.6	16586
		2007	6661	36.0	4705	25.4	5246	28.3	1912	10.3	18524
6	Tanintharyi Division	2005	1450	29.0	1753	35.1	1372	27.5	422	8.4	4997
		2006	1607	31.5	1784	35.0	1380	27.1	328	6.4	5099
		2007	1486	28.0	1782	33.6	1713	32.3	326	6.1	5307
7	Bago East	2005	2675	26.1	1958	19.1	3956	38.6	1664	16.2	10253
		2006	3352	29.7	2480	22.0	4070	36.1	1375	12.2	11277
		2007	3572	32.1	2928	26.3	3244	29.1	1397	12.5	11141
8	Bago West	2005	2666	37.7	1775	25.1	2228	31.5	399	5.7	7068
		2006	3009	35.5	2211	26.0	2739	32.3	527	6.2	8486
		2007	3048	36.3	2185	26.0	2634	31.3	537	6.4	8404
9	Magway Division	2005	3595	28.1	3256	25.5	3799	29.7	2141	16.7	12791
		2006	4748	31.6	4325	28.7	4014	26.7	1953	13.0	15040
		2007	5611	33.3	5305	31.4	4326	25.6	1631	9.7	16873
10	Mandalay Division	2005	10686	26.3	10134	24.9	12355	30.4	7486	18.4	40661
		2006	11499	26.8	12149	28.4	12006	28.0	7194	16.8	42848
		2007	12577	27.1	13785	29.7	12620	27.2	7420	16.0	46402
11	Mon State	2005	1780	20.1	2811	31.7	2619	29.5	1658	18.7	8868
		2006	1568	16.7	2935	31.3	2417	25.7	2471	26.3	9391
		2007	1862	17.0	3661	33.4	2467	22.5	2977	27.1	10967
12	Rakhine State	2005	1839	31.3	1513	25.8	1722	29.3	796	13.6	5870
		2006	1636	30.2	1268	23.4	1665	30.7	849	15.7	5418
		2007	1632	31.7	1298	25.2	1570	30.4	656	12.7	5156
13	Yangon Division	2005	15859	24.2	20013	30.5	21772	33.2	7905	12.1	65549
		2006	18257	26.6	20340	29.6	23416	34.1	6697	9.7	68710
		2007	16814	25.6	21062	32.0	22069	33.6	5824	8.9	65769
14	Shan East	2005	652	17.6	652	17.6	1671	45.0	740	19.9	3715
		2006	497	13.3	725	19.3	1901	50.7	625	16.7	3748
		2007	600	16.3	792	21.5	1790	48.6	498	13.5	3680
15	Shan North	2005	2394	30.9	1504	19.4	2395	30.9	1462	18.8	7755
		2006	2258	26.3	2140	25.0	2512	29.3	1663	19.4	8573
		2007	2426	27.7	2090	23.8	2448	27.9	1809	20.6	8773
16	Shan South	2005	3847	36.0	1772	16.6	2467	23.1	2594	24.3	10680
		2006	3576	31.7	1866	16.5	2570	22.8	3275	29.0	11287
		2007	3452	35.4	1876	19.3	2664	27.3	1753	18.0	9745
17	Ayeyarwaddy Division	2005	4578	28.3	4689	29.0	4547	28.2	2344	14.5	16158
		2006	6157	33.8	5356	29.4	4886	26.8	1814	10.0	18213
		2007	6137	31.4	6165	31.5	5378	27.5	1886	9.6	19566
Total		2005	61347	27.2	58884	26.1	70893	31.5	34263	15.2	225387
		2006	68531	28.5	65018	27.0	73561	30.5	33622	14.0	240732
		2007	70513	28.4	72211	29.1	73797	29.7	31723	12.8	248244

**Table [11] Number and percent of deliveries, live births, still births & abortions in 2005 to 2007
[States & Divisions and Union]**

Sr. No.	States & Divisions	Year	Total no. of deliveries	Live-births	% out of deliveries	Still-births	% out of deliveries	Abortions	Abortions per 100 deliveries
1	Kachin State	2005	3576	3409	95.3	167	4.7	1265	35.4
		2006	3408	3213	94.3	195	5.7	1465	43.0
		2007	3345	3176	94.9	169	5.1	1128	33.7
2	Kayar State	2005	855	804	94.0	51	6.0	283	33.1
		2006	910	860	94.5	50	5.5	279	30.7
		2007	950	907	95.5	43	4.5	266	28.0
3	Kayin State	2005	2995	2864	95.6	131	4.4	1194	39.9
		2006	3077	2931	95.3	146	4.7	1295	42.1
		2007	3448	3309	96.0	139	4.0	1276	37.0
4	Chin State	2005	614	570	92.8	44	7.2	255	41.5
		2006	594	556	93.6	38	6.4	269	45.3
		2007	513	481	93.8	32	6.2	233	45.4
5	Sagaing Divisions	2005	7148	6539	91.5	609	8.5	2288	32.0
		2006	8194	7619	93.0	575	7.0	2582	31.5
		2007	9244	8659	93.7	585	6.3	2445	26.4
6	Tanintharyi Division	2005	3840	3664	95.4	176	4.6	863	22.5
		2006	4040	3853	95.4	187	4.6	901	22.3
		2007	3620	3424	94.6	196	5.4	889	24.6
7	Bago East	2005	5680	5170	91.0	510	9.0	1811	31.9
		2006	5939	5492	92.5	447	7.5	1967	33.1
		2007	6283	5880	93.6	403	6.4	2021	32.2
8	Bago West	2005	3516	3260	92.6	262	7.4	1080	30.7
		2006	4257	4036	94.8	221	5.2	1246	29.3
		2007	4451	4239	95.2	212	4.8	1305	29.3
9	Magway Division	2005	5653	5236	92.6	417	7.4	1854	32.8
		2006	6791	6319	93.0	472	7.0	2011	29.6
		2007	7990	7438	93.1	552	6.9	2310	28.9
10	Mandalay Division	2005	16334	15583	95.4	751	4.6	4252	26.0
		2006	17415	16611	95.4	804	4.6	4218	24.2
		2007	19005	18159	95.5	846	4.5	4293	22.6
11	Mon State	2005	5863	5531	94.3	332	5.7	1354	23.1
		2006	6263	6003	95.8	260	4.2	1178	18.8
		2007	6600	6375	96.6	225	3.4	1251	19.0
12	Rakhine State	2005	3872	3562	92.0	310	8.0	1549	40.0
		2006	3601	3337	92.7	264	7.3	1837	51.0
		2007	3711	3427	92.3	284	7.7	1599	43.1
13	Yangon Division	2005	34340	33401	97.3	939	2.7	8507	24.8
		2006	34043	33018	97.0	1025	3.0	7353	21.6
		2007	34081	33047	97.0	1034	3.0	7051	20.7
14	Shan East	2005	2591	2481	95.8	110	4.2	508	19.6
		2006	2594	2413	93.0	181	7.0	456	17.6
		2007	2556	2459	96.2	97	3.8	510	20.0
15	Shan North	2005	6937	6698	96.6	239	3.4	1018	14.7
		2006	7344	7100	96.7	244	3.3	1109	15.1
		2007	7391	7158	96.8	233	3.2	1121	15.2
16	Shan South	2005	4860	4580	94.2	280	5.8	1291	26.6
		2006	4855	4605	94.9	250	5.1	1357	28.0
		2007	4613	4405	95.5	208	4.5	1224	26.5
17	Ayeyarwaddy Division	2005	10687	9820	91.9	867	8.1	2870	26.9
		2006	12062	11183	92.7	879	7.3	3316	27.5
		2007	13319	12406	93.1	913	6.9	3400	25.5
	Union	2005	119367	113172	94.8	6195	5.2	32242	27.0
		2006	125387	119149	95.0	6238	5.0	32839	26.2
		2007	131120	124949	95.3	6171	4.7	32322	24.7

Table (11) shows number and percentages of total deliveries, live births, still births and abortions by States and Divisions and all over the country. Total number of deliveries and live births are highest in Yangon, Mandalay and Ayeyarwaddy divisions and lowest in Chin state. Although still birth rate is in downward trend at Union level and it is in upward trend in Yangon, Ayeyarwaddy and Mandalay divisions. The trend of abortions show a mix-pattern. In some states and divisions, i.e. abortion rates of Chin, Rakhine, Kachin, Kayin, Kachin and Shan are high and in the upward trend although the remaining states and divisions are low and in decreasing trend. Therefore, some intervention programs should be introduced to improve the situation.

Table (12) shows total deliveries, live births, still births and abortions by types of hospitals. It is found that live births as percentage of deliveries are highest in Specialist hospitals and lowest in 150-Bedded hospitals. Overall trends of live births as percentage of deliveries are in good shape. Similar pattern and trend is found for the still birth rates. Abortion rates are high and in increasing trend in the 25-Bedded hospitals but high and in decreasing trend in Stations hospitals, 16-Bedded, 25-Bedded, 50-Bedded and 100-bedded hospitals.

Table [12] Hospital deliveries, live births, still births & abortions by types of hospitals, 2005 to 2007

Sr. No.	Types of Hospitals	Year	Deliveries	Live births	Live births as percent of deliveries	Still births	Still births as percent of deliveries	Abortions	Abortions as percent of deliveries
1	Specialist Hospitals	2005	17340	16984	97.9	358	2.1	3197	18.4
		2006	17707	17269	97.5	438	2.5	2561	14.5
		2007	18375	17855	97.2	520	2.8	2462	13.4
2	General Hospitals with Specialist Services	2005	34933	33521	96.0	1412	4.0	7604	21.8
		2006	35822	34266	95.7	1556	4.3	7462	20.8
		2007	36442	34893	95.7	1549	4.3	7575	20.8
3	150-Bedded Hospitals	2005	1609	1479	91.9	130	8.1	384	23.9
		2006	1631	1514	92.8	117	7.2	360	22.1
		2007	1641	1509	92.0	132	8.0	356	21.7
4	100-Bedded Hospitals	2005	9827	9186	93.5	641	6.5	2631	26.8
		2006	9280	8719	94.0	561	6.0	2486	26.8
		2007	10600	10123	95.5	477	4.5	2453	23.1
5	50-Bedded Hospitals	2005	12463	11712	94.0	751	6.0	3264	26.2
		2006	13792	12919	93.7	873	6.3	3800	27.6
		2007	14020	13301	94.9	719	5.1	3728	26.6
6	25-Bedded Hospitals	2005	15690	14726	93.9	964	6.1	4561	29.1
		2006	20405	19325	94.7	1080	5.3	5720	28.0
		2007	21577	20457	94.8	1120	5.2	6276	29.1
7	16-Bedded Hospitals	2005	10802	9936	92.0	866	8.0	3722	34.5
		2006	8446	7808	92.4	638	7.6	2750	32.6
		2007	8662	8088	93.4	574	6.6	2525	29.2
8	Station Hospitals	2005	16703	15628	93.6	1075	6.4	6879	41.2
		2006	18304	17329	94.7	975	5.3	7700	42.1
		2007	19803	18723	94.5	1080	5.5	6947	35.1
	Total	2005	119367	113172	94.8	6195	5.2	32242	27.0
		2006	125387	119149	95.0	6238	5.0	32839	26.2
		2007	131120	124949	95.3	6171	4.7	32322	24.7

SECTION II

MORBIDITY AND MORTALITY STATISTICS

PART - A

MORBIDITY AND MORTALITY PATTERN OF IN-PATIENTS IN THE HOSPITALS

MORBIDITY AND MORTALITY STATISTICS

Leading grouped causes of morbidity by sex for Union (2007) are shown in Table (13). Leading grouped causes of morbidity in males are certain infectious and parasitic diseases (26.6%), injury, poisoning and certain other consequences of external causes (21.1%), diseases of the digestive system (11.3%), diseases of the respiratory system (7.7%), symptoms, signs and abnormal clinical and laboratory findings, not elsewhere (6.1%) and diseases of circulatory system (5.2%).

Leading grouped causes of morbidity in females are pregnancy, childbirth and puerperium (31.5%), certain infectious and parasitic diseases (18.0%), injury, poisoning and certain consequences of external causes (8.2%), diseases of the digestive system (6.1%), diseases of the respiratory system (5.8%) symptoms, signs and abnormal clinical and laboratory findings, not elsewhere (4.7%) and diseases of the circulatory system (4.9%).

Leading grouped causes of morbidity for the Union are certain infectious and parasitic diseases (22%), pregnancy, child birth and puerperium (16.9%), injuries, poisoning and certain other consequences of external causes (14.2%), diseases of the digestive system (8.5%), diseases of the respiratory system (6.7%), symptoms, signs and abnormal clinical and laboratory findings, not elsewhere (5.3%) and diseases of the circulatory system (5.1%).

Leading grouped causes of morbidity by Union from 2003 to 2007 is shown in Table (14). It is found that all categories of morbidity are in increasing trend except diseases such as pregnancy, child birth and puerperium, diseases of the respiratory system and congenital malformations, deformations and chromosomal abnormalities, which is in stable trend.

Table [13] Leading grouped causes of morbidity by sex for Union, 2007

Sr. No.	ICD-10 Basic Code	Grouped Causes	S E X					
			Male		Female		Total	
			Number	%	Number	%	Number	%
1	001-057	Certain infectious and parasitic diseases	133579	26.6	104066	18.0	237645	22.0
2	234-244	Pregnancy, childbirth and puerperium	0	0.0	182742	31.5	182742	16.9
3	271-289	Injury, poisoning and certain other consequences of external causes	106363	21.1	47715	8.2	154078	14.2
4	180-197	Diseases of the digestive system	56830	11.3	35199	6.1	92029	8.5
5	165-179	Diseases of the respiratory system	38758	7.7	33446	5.8	72204	6.7
6	267-270	Symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere	30443	6.1	27159	4.7	57602	5.3
7	143-164	Diseases of the circulatory system	26332	5.2	28504	4.9	54836	5.1
8	211-233	Diseases of the genitourinary system	18500	3.7	24663	4.3	43163	4.0
9	058-096	Neoplasms	14243	2.8	21516	3.7	35759	3.3
10	245-253	Certain conditions originating in the perinatal period	15381	3.1	13265	2.3	28646	2.6
11	130-139	Diseases of the eye and adnexa	8831	1.8	12564	2.2	21395	2.0
12	112-119	Mental and behavioural disorders	14096	2.8	7120	1.2	21216	2.0
13	198-199	Diseases of the skin and subcutaneous tissue	9360	1.9	6304	1.1	15664	1.4
14	101-111	Endocrine, nutritional and metabolic diseases	5915	1.2	9185	1.6	15100	1.4
15	097-100	Diseases of the blood & blood-forming organs and certain disorders involving	6992	1.4	7076	1.2	14068	1.3
16	120-129	Diseases of the nervous system	7694	1.5	5796	1.0	13490	1.2
17	200-210	Diseases of the musculoskeletal system and connective tissue	4489	0.9	4218	0.7	8707	0.8
18	290-298	Factors influencing health status and contract with health services	1942	0.4	6280	1.1	8222	0.8
19	254-266	Congenital malformations, deformations and chromosomal abnormalities	2757	0.5	2140	0.4	4897	0.5
20	140-142	Diseases of the ear and mastoid process and connective tissue	505	0.1	520	0.1	1025	0.1
		T o t a l	503010	100.0	579478	100.0	1082488	100.0

Table [14] Leading grouped causes of morbidity for Union, 2003 to 2007

Sr. No.	ICD-10 Grouped Basic code	C a u s e s	2003		2004		2005		2006		2007	
			Number	%	Number	%	Number	%	Number	%	Number	%
1	001-057	Certain infectious and parasitic diseases	209157	22.6	198553	21.6	228341	22.8	210595	21.0	237884	22.0
2	234-244	Pregnancy, childbirth and puerperium	178986	19.3	169027	18.4	185387	18.5	185121	18.5	183112	16.9
3	271-289	Injury, poisoning and certain other consequences of external causes	139942	15.1	142020	15.4	141855	14.1	146238	14.6	153550	14.2
4	180-197	Diseases of the digestive system	71587	7.7	75353	8.2	76626	7.6	86190	8.6	91955	8.5
5	165-179	Diseases of the respiratory system	67963	7.3	63356	6.9	68232	6.8	59541	5.9	72287	6.7
6	267-270	Symptoms, signs, and abnormal clinical	53660	5.8	54927	6.0	65022	6.5	58079	5.8	57630	5.3
7	143-164	Diseases of the circulatory system	38962	4.2	42521	4.6	43230	4.3	49322	4.9	54783	5.1
8	211-233	Diseases of the genitourinary system	34866	3.8	36974	4.0	37717	3.8	41588	4.2	43161	4.0
9	058-096	Neoplasms	20287	2.2	24868	2.7	23168	2.3	27783	2.8	35615	3.3
10	245-253	Certain conditions originating in the perinatal period	22298	2.4	24827	2.7	28093	2.8	28974	2.9	28705	2.7
11	130-139	Diseases of the eye and adnexa	14530	1.6	7671	0.8	17041	1.7	16619	1.7	21439	2.0
12	112-119	Mental and behavioural disorders	12245	1.3	11850	1.3	20006	2.0	16544	1.7	21160	2.0
13	198-199	Diseases of the skin and subcutaneous tissue	16008	1.7	16032	1.7	14879	1.5	15378	1.5	15672	1.4
14	101-111	Endocrine, nutritional and metabolic diseases	8869	1.0	12214	1.3	14265	1.4	16258	1.6	15104	1.4
15	097-100	Diseases of the blood and blood-forming organs and certain disorders involving	13998	1.5	13087	1.4	12884	1.3	12398	1.2	14080	1.3
16	120-129	Diseases of the nervous system	8228	0.9	10979	1.2	9908	1.0	11495	1.1	13482	1.2
17	200-210	Diseases of the musculoskeletal system	5326	0.6	6166	0.7	6455	0.6	7920	0.8	8701	0.8
18	290-298	Factors influencing health status and contact with health services	4815	0.5	5194	0.6	5902	0.6	6277	0.6	8215	0.8
19	254-266	Congenital malformations, deformations and chromosomal abnormalities	3656	0.4	4351	0.5	3530	0.4	4667	0.5	4945	0.5
20	140-142	Diseases of the ear and mastoid process and connective tissue	778	0.1	801	0.1	792	0.1	909	0.1	1008	0.1
		T o t a l	926161	100.0	920771	100.0	1003333	100.0	1001896	100.0	1082488	100.0

Table [15] Single leading causes of morbidity by Union, 2003 to 2007

Sr. No.	ICD-10 Basic Code	C a u s e s	2003		2004		2005		2006		2007	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1	281	Other injuries of specified, unspecified and multiple body regions	92034	9.9	92214	10.0	106228	10.6	93733	9.4	93370	8.6
2	243	Single spontaneous delivery	81186	8.8	70337	7.6	98205	9.8	72969	7.3	71255	6.6
3	043	Malaria	98584	10.6	65414	7.1	71071	7.1	71156	7.1	61187	5.7
4	005	Diarrhoea and gastroenteritis of presumed infectious origin	45093	4.9	55630	6.0	78305	7.8	56555	5.6	68552	6.3
5	242	Other complications of pregnancy & delivery	44650	4.8	46764	5.1	63148	6.3	51402	5.1	58137	5.4
6	236	Other pregnancies with abortive outcome where classified	37674	4.1	32979	3.6	44342	4.4	33804	3.4	34764	3.2
7	179	Other diseases of the respiratory system	32415	3.5	27700	3.0	37088	3.7	29887	3.0	33629	3.1
8	032	Other arthropod-borne viral fevers and	22151	2.4	15145	1.6	41664	4.2	22658	2.3	35805	3.3
9	285	Toxic effects of substances chiefly non-medicinal as to source	21195	2.3	20616	2.2	23219	2.3	20962	2.1	23126	2.1
10	184	Gastritis and duodenitis	17502	1.9	16044	1.7	21174	2.1	19200	1.9	22232	2.1
11	007	Respiratory tuberculosis	21910	2.4	22903	2.5	26467	2.6	18772	1.9	20042	1.9
		All other causes	411767	44.5	455025	49.4	392422	39.1	510798	51.0	560389	51.8
		T o t a l	926161	100.0	920771	100.0	1003333	100.0	1001896	100.0	1082488	100.0

Table [16] Single leading causes of morbidity by sex treated in hospitals, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	A09.X	Diarrhoea & gastroenteritis of presumed infectious origin	36904	7.3	30560	5.3	67464	6.2	4.5
2	O80.9	Single spontaneous delivery, unspecified	0	0.0	63683	11.0	63683	5.9	4.8
3	B54.X	Unspecified malaria	27634	5.5	19047	3.3	46681	4.3	5.9
4	S09.9	Unspecified injury of head	30451	6.1	11464	2.0	41915	3.9	4.9
5	A91.X	Dengue haemorrhagic fever	16633	3.3	16872	2.9	33505	3.1	4.8
6	J22.X	Unspecified acute lower respiratory infection	14407	2.9	12595	2.2	27002	2.5	5.7
7	B34.9	Viral infection, unspecified	11903	2.4	11374	2.0	23277	2.2	4.8
8	O06.4	Incomplete abortion without complication	0	0.0	22219	3.8	22219	2.1	4.1
9	J18.9	Pneumonia, unspecified	10479	2.1	8443	1.5	18922	1.7	5.6
10	O82.1	Delivery by emergency caesarean section	0	0.0	18468	3.2	18468	1.7	8.6
11	H26.9	Cataract, unspecified	7073	1.4	10179	1.8	17252	1.6	4.8
12	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	10808	2.1	5948	1.0	16756	1.5	11.4
13	P59.9	Neonatal jaundice, unspecified	8292	1.6	7150	1.2	15442	1.4	4.9
14	T63.0	Toxic effect of contact with snake venom	10030	2.0	5064	0.9	15094	1.4	5.0
15	I10.X	Essential (primary) hypertension	5819	1.2	7213	1.2	13032	1.2	6.4
	...	All other causes	312577	62.1	329199	56.8	641776	59.3	10.5
		T o t a l	503010	100.0	579478	100.0	1082488	100.0	6.0

Table [17] Single leading causes of morbidity by sex treated in hospitals for Union, 2007
[Under 5 Years Age Group]

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x					
			Male		Female		Total	
			Number	%	Number	%	Number	%
1	A09.X	Diarrhoea and gastroenteritis of presumed infectious origin	14079	17.9	9760	15.7	23839	16.9
2	J22.X	Unspecified acute lower respiratory infection	7799	9.9	6405	10.3	14204	10.1
3	J18.9	Pneumonia, organism unspecified	7158	9.1	5635	9.0	12793	9.1
4	P59.9	Neonatal jaundice, unspecified	6732	8.5	5805	9.3	12537	8.9
5	A91.X	Dengue haemorrhagic fever	4405	5.6	4473	7.2	8878	6.3
6	B34.9	Viral infection, unspecified	4111	5.2	3618	5.8	7729	5.5
7	B54.X	Unspecified malaria	3099	3.9	2570	4.1	5669	4.0
8	E51.1	Beri Beri	1742	2.2	1548	2.5	3290	2.3
9	R56.0	Febrile Convulsions	1627	2.1	1107	1.8	2734	1.9
10	P21.9	Birth asphyxia, unspecified	1345	1.7	1072	1.7	2417	1.7
11	R50.9	Fever, unspecified	1265	1.6	1049	1.7	2314	1.6
12	R56.X	Convulsions, not elsewhere classified	1189	1.5	956	1.5	2145	1.5
13	P36.9	Injury of eye and orbit, part unspecified	977	1.2	770	1.2	1747	1.2
14	J18.0	Bronchopneumonia, unspecified	817	1.0	666	1.1	1483	1.1
15	A16.7	Primary respiratory tuberculosis without mention of bacteriological or histological	807	1.0	625	1.0	1432	1.0
	...	All other causes	21721	27.5	16267	26.1	37988	26.9
		T o t a l	78873	100.0	62326	100.0	141199	100.0

Table [18] Leading grouped causes of mortality by sex for Union, 2007

Sr. No.	ICD-10 Basic Code	Grouped Causes	D E A T H S					
			Male	%	Female	%	Total	%
1	001-057	Certain infectious and parasitic diseases	4782	27.6	2744	24.8	7526	26.5
2	143-164	Diseases of the circulatory system	2818	16.3	2154	19.4	4972	17.5
3	271-289	Injury, poisoning and certain other consequences of external casuses	1997	11.5	695	6.3	2692	9.5
4	165-179	Diseases of the respiratory system	1422	8.2	1025	9.2	2447	8.6
5	180-197	Diseases of the digestive system	1633	9.4	547	4.9	2180	7.7
6	245-253	Certain conditions originating in the perinatal period	1161	6.7	961	8.7	2122	7.5
7	267-270	Symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere	1013	5.9	648	5.8	1661	5.9
8	058-096	Neoplasms	849	4.9	641	5.8	1490	5.2
9	120-129	Diseases of the nervous system	476	2.8	315	2.8	791	2.8
10	211-233	Diseases of the genitourinary system	373	2.2	312	2.8	685	2.4
11	101-111	Endocrine, nuritional and metabolic diseases	306	1.8	306	2.8	612	2.2
12	234-244	Pregnancy, childbirth and puerperium	0	0.0	368	3.3	368	1.3
13	097-100	Diseases of the blood and blood-forming organs and certain disorders involving	161	0.9	177	1.6	338	1.2
14	112-119	Mental and behavioural disorders	157	0.9	31	0.3	188	0.7
15	254-266	Congenital malformations, deformations and chromosomal abnormalities	85	0.5	72	0.7	157	0.6
16	198-199	Diseases of the skin and subcutaneous tissue	44	0.3	36	0.3	80	0.3
17	200-210	Diseases of the musculoskeletal system	19	0.1	39	0.3	58	0.2
18	290-298	Factors influencing health status and contract with health services	6	0.0	9	0.1	15	0.1
19	130-139	Diseases of the eye and adnexa	3	0.0	1	0.0	4	0.0
		T o t a l	17305	100.0	11082	100.0	28387	100.0

Leading grouped causes of mortality by sex for Union (2007) are shown in Table (18). Leading grouped causes of mortality for males are certain infectious and parasitic diseases (27.6%), diseases of the circulatory system (16.3%), certain conditions originating in the perinatal period (6.7%), diseases of the respiratory system (8.2%), injury, poisoning and certain other consequences of external causes (11.5%), diseases of the digestive system (9.4%), symptoms, signs & abnormal clinical and laboratory findings, not elsewhere (5.9%) and neoplasms (4.9%).

Leading grouped causes of mortality for females are certain infectious and parasitic diseases (24.8%), diseases of circulatory system (19.4%), certain conditions originating in the perinatal period (8.7%), diseases of the respiratory system (9.2%), injury, poisoning and certain other consequences of external causes (6.3%), diseases of the digestive system (4.9%) and symptoms, signs & abnormal clinical and laboratory findings, not elsewhere (5.8%) and neoplasms (5.8%).

Table [19] Leading grouped causes of mortality for Union, 2003 to 2007

Sr. No.	ICD-10 Group Basic code	Group Causes	D E A T H S									
			2003		2004		2005		2006		2007	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1	001-057	Certain infectious and parasitic diseases	9680	33.7	8019	28.3	8173	28.7	7375	26.3	7526	26.5
2	143-164	Diseases of the circulatory system	5207	18.1	4400	15.5	4174	14.7	4926	17.6	4972	17.5
3	271-289	Injury, poisoning and certain other consequences of external causes	2794	9.7	2890	10.2	2574	9.0	2430	8.7	2692	9.5
4	165-179	Diseases of the respiratory system	2469	8.6	2624	9.3	2762	9.7	2536	9.0	2447	8.6
5	180-197	Diseases of the digestive system	1924	6.7	1829	6.5	2092	7.3	2254	8.0	2180	7.7
6	245-253	Certain conditions originating in the perinatal period	1381	4.8	2177	7.7	2245	7.9	2344	8.4	2122	7.5
7	267-270	Symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere	1656	5.8	1812	6.4	2185	7.7	1867	6.7	1661	5.9
8	058-096	Neoplasms	1119	3.9	1026	3.6	823	2.9	1182	4.2	1490	5.2
9	120-129	Diseases of the nervous system	547	1.9	772	2.7	771	2.7	711	2.5	791	2.8
10	211-233	Diseases of the genitourinary system	569	2.0	522	1.8	579	2.0	602	2.1	685	2.4
11	101-111	Endocrine, nutritional and metabolic diseases	291	1.0	615	2.2	534	1.9	647	2.3	612	2.2
12	234-244	Pregnancy, childbirth and puerperium	518	1.8	477	1.7	559	2.0	383	1.4	368	1.3
13	097-100	Diseases of the blood and blood-forming organs and certain disorders involving	273	0.9	454	1.6	401	1.4	351	1.3	338	1.2
14	112-119	Mental and behavioural disorders	86	0.4	146	0.5	209	0.7	116	0.4	188	0.7
15	254-266	Congenital malformations, deformations and chromosomal abnormalities	109	0.1	392	1.4	153	0.5	187	0.7	157	0.6
16	198-199	Diseases of the skin and subcutaneous tissue	21	0.4	84	0.3	77	0.3	70	0.2	78	0.3
		All other causes	113	0.4	97	0.3	174	0.6	82	0.3	97	0.0
		T o t a l	28757	100.0	28336	100.0	28485	100.0	28063	100.0	28387	100.0

Table [20] Single leading causes of mortality by Union, 2003 to 2007

Sr. No.	ICD-10 Basic Code	C a u s e s	2003		2004		2005		2006		2007	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1	043	Malaria	2243	7.8	2195	7.7	2867	10.1	2524	9.0	1743	6.1
2	281	Other injuries of specified, unspecified and multiple body regions	893	3.1	1058	3.7	1263	4.4	1268	4.5	1420	5.0
3	017	Septicaemia	527	1.8	818	2.9	1136	4.0	1170	4.2	1371	4.8
4	179	Other diseases of the respiratory system	804	2.8	1117	3.9	1253	4.4	1337	4.8	1284	4.5
5	007	Respiratory tuberculosis	1140	4.0	816	2.9	1527	5.4	1288	4.6	1196	4.2
6	194	Other diseases of liver	554	1.9	622	2.2	1008	3.5	1108	3.9	1086	3.8
7	155	Stroke, not specified as haemorrhage or infarction	1070	3.7	769	2.7	969	3.4	1085	3.9	760	2.7
8	151	Heart failure	651	2.3	670	2.4	1015	3.6	1014	3.6	933	3.3
9	152	Other heart diseases	597	2.1	602	2.1	584	2.1	799	2.8	795	2.8
10	246	Slow fetal growth, fetal malnutrition & disorders related to short gestation & low birth weight	302	1.1	758	2.7	619	2.2	761	2.7	684	2.4
	...	All other causes	19976	69.5	18911	66.7	16244	57.0	15709	56.0	17115	60.3
		T o t a l	28757	100.0	28336	100.0	28485	100.0	28063	100.0	28387	100.0

Table [21] Single leading causes of mortality by sex treated in hospitals for Union, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	A41.9	Septicaemia, unspecified	734	4.2	637	5.7	1371	4.8	4.7
2	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	825	4.8	315	2.8	1140	4.0	7.6
3	B50.0	Plasmodium falciparum malaria with cerebral complications	744	4.3	366	3.3	1110	3.9	2.9
4	S09.9	Unspecified injury of head	767	4.4	228	2.1	995	3.5	3.8
5	B33.3	Retrovirus infection, not elsewhere classified	574	3.3	270	2.4	844	3.0	8.1
6	I64.X	Stroke, not specified as haemorrhage or infarction	462	2.7	298	2.7	760	2.7	4.4
7	J18.9	Pneumonia, unspecified	406	2.3	315	2.8	721	2.5	2.9
8	K74.6	Other and unspecified cirrhosis of liver	532	3.1	132	1.2	664	2.3	10.1
9	I61.9	Intracerebral haemorrhage, unspecified	462	2.7	184	1.7	646	2.3	5.4
10	J22.X	Unspecified acute lower respiratory infection	318	1.8	281	2.5	599	2.1	3.3
11	B54.X	Unspecified malaria	365	2.1	207	1.9	572	2.0	3.3
12	I50.9	Heart failure, unspecified	278	1.6	291	2.6	569	2.0	6.3
13	B20.0	HIV disease resulting in mycobacterial infection	353	2.0	157	1.4	510	1.8	14.2
14	P21.9	Birth asphyxia, unspecified	256	1.5	215	1.9	471	1.7	2.7
15	P07.3	Other preterm infants	233	1.3	205	1.8	438	1.5	5.5
	...	All other causes	9996	57.8	6981	63.0	16977	59.8	8.1
		T o t a l	17305	100.0	11082	100.0	28387	100.0	5.8

Table [22] Single leading causes of mortality treated in hospitals, Union 2007
[Under 5 Years Age Group]

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x					
			Male		Female		Total	
			Number	%	Number	%	Number	%
1	J18.9	Pneumonia, unspecified	246	9.8	213	9.8	459	9.8
2	P21.9	Birth asphyxia, unspecified	205	8.2	172	7.9	377	8.1
3	P07.3	Other preterm infants	187	7.4	164	7.6	351	7.5
4	J22.X	Unspecified acute lower respiratory infection	163	6.5	183	8.4	346	7.4
5	A41.9	Septicaemia, unspecified	175	7.0	157	7.2	332	7.1
6	P36.9	Injury of eye and orbit, part unspecified	142	5.7	103	4.7	245	5.2
7	P59.9	Neonatal jaundice, unspecified	108	4.3	88	4.1	196	4.2
8	P07.1	Low birth weight	93	3.7	96	4.4	189	4.0
9	A09.X	Diarrhoea & gastroenteritis of presumed infectious origin	100	4.0	81	3.7	181	3.9
10	E51.1	Beri Beri	69	2.7	67	3.1	136	2.9
11	B50.0	Plasmodium falciparum malaria with cerebral complications	64	2.5	70	3.2	134	2.9
12	E46.X	Unspecified protein-energy malnutrition	73	2.9	56	2.6	129	2.8
13	G03.9	Meningitis, unspecified	64	2.5	52	2.4	116	2.5
14	A91.X	Dengue haemorrhagic fever	49	2.0	50	2.3	99	2.1
15	B54.X	Unspecified malaria	35	1.4	42	1.9	77	1.6
	...	All other causes	738	29.4	575	26.5	1313	28.1
		T o t a l	2511	100.0	2169	100.0	4680	100.0

Table [23.1] Single leading causes of morbidity by sex in Kachin State, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	B54.X	Unspecified malaria	2147	12.6	1651	9.4	3798	10.9	5.6
2	S09.9	Unspecified injury of head	1281	7.5	539	3.1	1820	5.2	4.7
3	O80.9	Single spontaneous delivery	0	0.0	1753	9.9	1753	5.1	5.4
4	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	896	5.3	717	4.1	1613	4.6	4.6
5	J22.X	Unspecified acute lower respiratory infection	657	3.9	511	2.9	1168	3.4	5.2
6	P59.9	Neonatal jaundice, unspecified	485	2.8	443	2.5	928	2.7	5.1
7	O06.4	Incomplete with other & unspecified complication	0	0.0	855	4.8	855	2.5	4.0
8	B50.0	Plasmodium falciparum malaria with cerebral complications	491	2.9	300	1.7	791	2.3	5.4
9	B33.3	Retrovirus infection, not elsewhere classified	373	2.2	256	1.5	629	1.8	7.3
10	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	436	2.6	191	1.1	627	1.8	10.8
11	J18.9	Pneumonia, unspecified	299	1.8	269	1.5	568	1.6	6.5
12	F11.2	Mental & behavioural disorders due to use of opioids	514	3.0	13	0.1	527	1.5	41.1
13	R50.9	Fever, unspecified	256	1.5	270	1.5	526	1.5	4.9
14	H26.9	Cataract, unspecified	206	1.2	300	1.7	506	1.5	4.9
15	K35.9	Acute appendicitis, unspecified	173	1.0	263	1.5	436	1.3	7.0
	...	All other causes	8848	51.9	9308	52.8	18156	52.3	7.1
		T o t a l	17062	100.0	17639	100.0	34702	100.0	8.1

Table [23.2] Single leading causes of mortality by sex in Kachin State, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	B50.0	Plasmodium falciparum malaria with cerebral complications	50	18.9	31	10.5	81	16.0	2.4
2	S09.9	Unspecified injury of head	44	9.7	18	4.4	62	7.9	3.0
3	B54.X	Unspecified malaria	36	7.2	15	6.2	51	6.8	4.3
4	B33.3	Retrovirus infection, not elsewhere classified	29	7.2	13	6.2	42		12.1
5	J22.X	Unspecified acute lower respiratory infection	23	7.8	16	4.4	39	6.7	3.4
6	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	22	5.6	6	2.5	28	4.6	7.1
7	P21.9	Birth asphyxia, unspecified	11	3.3	12	2.9	23	3.2	1.4
8	P07.1	Low birth weight	10	2.7	12	2.9	22	2.8	3.6
9	I50.9	Heart failure,unspecified	6	2.3	15	2.2	21	2.3	2.5
10	P59.9	Neonatal jaundice, unspecified	10	1.2	10	3.6	20	1.9	2.3
11	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	10	1.2	7	2.5	17	1.5	2.8
12	A41.9	Septicaemia, unspecified	8	2.1	5	0.4	13	1.5	5.2
13	I51.6	Cardiovascular disease, unspecified	8	1.6	4	1.1	12	1.4	1.6
14	K74.6	Other and unspecified cirrhosis of liver	7	1.4	2	1.5	9	1.4	8.2
15	K92.1	Melaena	7	0.6	1	2.5	8	1.3	3.7
	...	All other causes	201	33.7	90	50.2	291	39.4	4.0
		T o t a l	482	100.0	257	100.0	738	100.0	4.2

Table [24.1] Single leading causes of morbidity by sex in Kayar State, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	B54.X	Unspecified malaria	654	12.2	384	6.9	1038	9.5	5.5
2	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	468	8.7	359	6.5	827	7.6	4.7
3	P59.9	Neonatal jaundice, unspecified	296	5.5	201	3.6	497	4.6	4.9
4	H26.9	Cataract, unspecified	188	3.5	290	5.2	478	4.4	4.5
5	O80.9	Single spontaneous delivery	0	0.0	463	8.3	463	4.2	3.7
6	J22.X	Unspecified acute lower respiratory infection	219	4.1	156	2.8	375	3.4	5.4
7	S09.9	Unspecified injury of head	236	4.4	84	1.5	320	2.9	5.2
8	J18.9	Pneumonia, unspecified	117	2.2	86	1.6	203	1.9	6.2
9	O82.1	Delivery by emergency caesarean section	0	0.0	201	3.6	201	1.8	8.1
10	O06.4	Incomplete with other & unspecified complication	0	0.0	167	3.0	167	1.5	3.3
11	B50.9	Plasmodium falciparum malaria, unspecified	71	1.3	72	1.3	143	1.3	5.5
12	K35.9	Acute appendicitis, unspecified	56	1.0	88	1.6	144	1.3	7.2
13	B50.0	Plasmodium falciparum malaria with cerebral complications	92	1.7	45	0.8	137	1.3	6.7
14	I10.X	Essential (primary) hypertension	56	1.0	76	1.4	132	1.2	6.1
15	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	83	1.5	37	0.7	120	1.1	9.3
	...	All other causes	2821	52.7	2836	51.1	5657	51.9	8.0
		T o t a l	5357	100.0	5545	100.0	10899	100.0	5.9

Table [24.2] Single leading causes of mortality by sex in Kayar State, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	B54.X	Unspecified malaria	11	6.6	9	10.6	21	8.1	4.3
2	B50.0	Plasmodium falciparum malaria with cerebral complications	10	6.0	7	8.2	17	6.6	2.4
3	A41.9	Septicaemia, unspecified	9	5.4	3	3.5	13	5.0	7.3
4	P21.9	Birth asphyxia, unspecified	7	4.2	3	3.5	10	3.9	2.2
5	I64.X	Stroke, not specified as haemorrhage or infarction	6	3.6	3	3.5	9	3.5	5.1
6	S09.9	Unspecified injury of head	9	5.4	0	0.0	9	3.5	3.1
7	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	8	4.8	0	0.0	8	3.1	14.0
8	B33.3	Retrovirus infection, not elsewhere classified	5	3.0	2	2.4	7	2.7	5.2
9	P07.1	Other low birth weight	3	1.8	3	3.5	7	2.7	3.8
10	P59.9	Neonatal jaundice, unspecified	3	1.8	3	3.5	7	2.7	2.3
11	I50.9	Heart failure, unspecified	5	3.0	1	1.2	6	2.3	3.7
12	A82.9	Rabies, unspecified	3	1.8	1	1.2	5	1.9	2.8
13	G03.9	Meningitis, unspecified	3	1.8	1	1.2	5	1.9	5.1
14	G81.9	Hemiplegia, unspecified	2	1.2	2	2.4	5	1.9	4.5
15	J18.9	Pneumonia, unspecified	2	1.2	2	2.4	5	1.9	4.7
	...	All other causes	80	48.2	45	52.9	125	48.3	5.0
		T o t a l	166	100.0	85	100.0	259	100.0	4.7

Table [25.1] Single leading causes of morbidity by sex in Kayin State, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	2068	14.7	1739	9.7	3806	11.9	4.0
2	B54.X	Unspecified malaria	1556	11.0	1217	6.8	2773	8.6	5.4
3	O80.9	Single spontaneous delivery	0	0.0	2264	12.6	2264	7.1	4.3
4	A91.X	Dengue haemorrhagic fever	609	4.3	708	3.9	1317	4.1	4.6
5	B34.9	Viral infection, unspecified	582	4.1	632	3.5	1214	3.8	4.6
6	S09.9	Unspecified injury of head	808	5.7	375	2.1	1183	3.7	3.7
7	O06.4	Incomplete abortion without complication	0	0.0	886	4.9	886	2.8	3.0
8	J22.X	Unspecified acute lower respiratory infection	478	3.4	375	2.1	852	2.7	4.8
9	J18.9	Pneumonia, unspecified	381	2.7	283	1.6	664	2.1	4.7
10	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	292	2.1	222	1.2	514	1.6	8.6
11	K29.1	Other acute gastritis	197	1.4	286	1.6	482	1.5	4.4
12	K29.7	Gastritis, unspecified	179	1.3	251	1.4	430	1.3	4.9
13	B50.0	Plasmodium falciparum malaria with cerebral complications	225	1.6	126	0.7	351	1.1	5.7
14	P59.9	Neonatal jaundice, unspecified	141	1.0	200	1.1	341	1.1	4.6
15	I10.X	Essential (primary) hypertension	130	0.9	192	1.1	322	1.0	4.9
	...	All other causes	6470	45.8	8188	45.6	14659	45.7	6.0
		T o t a l	14116	100.0	17944	100.0	32058	100.0	4.9

Table [25.2] Single leading causes of mortality by sex in Kayin State, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	B50.0	Plasmodium falciparum malaria with cerebral complications	33	10.3	16	7.8	49	9.4	3.3
2	A41.9	Septicaemia, unspecified	21	6.5	22	10.5	43	8.1	3.8
3	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	21	6.5	11	5.2	32	6.0	5.8
4	P21.9	Birth asphyxia, unspecified	8	2.6	15	7.2	23	4.4	2.9
5	B54.X	Unspecified malaria	16	5.2	5	2.6	22	4.2	2.0
6	S09.9	Unspecified injury of head	16	5.2	5	2.6	22	4.2	4.2
7	I51.6	Cardiovascular disease, unspecified	15	4.7	3	1.3	18	3.4	2.6
8	P07.3	Prematurity	4	1.3	12	5.9	16	3.1	2.6
9	K74.6	Other and unspecified cirrhosis of liver	7	2.2	7	3.3	14	2.6	5.6
10	J22.X	Unspecified acute lower respiratory infection	3	0.9	8	3.9	11	2.1	4.5
11	I64.X	Stroke, not specified as haemorrhage or infarction	7	2.2	3	1.3	10	1.8	2.1
12	J18.9	Pneumonia, unspecified	1	0.4	8	3.9	10	1.8	2.8
13	P07.1	Other low birth weight	5	1.7	3	1.3	8	1.6	4.1
14	E51.1	Beri Beri	4	1.3	3	1.3	7	1.3	8.8
15	G03.9	Meningitis, unspecified	5	1.7	1	0.6	7	1.3	3.5
	...	All other causes	151	47.6	86	41.3	237	44.8	4.1
		T o t a l	317	100.0	208	100.0	529	100.0	3.9

Table [26.1] Single leading causes of morbidity by sex in Chin State, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	B54.X	Unspecified malaria	477	12.3	470	10.5	947	11.3	6.1
2	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	452	11.6	428	9.6	880	10.5	6.0
3	J22.X	Unspecified acute lower respiratory infection	166	4.3	133	3.0	300	3.6	8.0
4	O80.9	Single spontaneous delivery	0	0.0	300	6.7	300	3.6	6.3
5	S09.9	Unspecified injury of head	163	4.2	56	1.3	220	2.6	6.3
6	J18.9	Pneumonia, unspecified	102	2.6	80	1.8	182	2.2	6.4
7	O06.4	Incomplete abortion without complication	0	0.0	168	3.7	168	2.0	5.2
8	K35.9	Acute appendicitis, unspecified	38	1.0	122	2.7	160	1.9	8.5
9	I10.X	Essential (primary) hypertension	67	1.7	71	1.6	138	1.6	7.3
10	B34.9	Viral infection, unspecified	69	1.8	55	1.2	124	1.5	5.1
11	O82.9	Delivery by caesarean section, unspecified	0	0.0	122	2.7	122	1.5	11.0
12	D64.9	Anaemia, unspecified	52	1.3	63	1.4	114	1.4	6.5
13	T14.9	Injury, unspecified	74	1.9	35	0.8	108	1.3	7.4
14	K29.7	Peptic ulcer, unspecified	56	1.5	45	1.0	102	1.2	8.3
15	R53.X	General weakness	25	0.6	71	1.6	96	1.1	6.7
	...	All other causes	2148	55.2	2263	50.5	4411	52.7	8.4
		T o t a l	3889	100.0	4482	100.0	8372	100.0	7.1

Table [26.2] Single leading causes of mortality by sex in Chin State, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	5	8.6	5	7.3	9	7.9	5.8
2	A41.9	Septicaemia, unspecified	2	2.9	5	7.3	6	5.3	4.7
3	B50.0	Plasmodium falciparum malaria with cerebral complications	2	2.9	5	7.3	6	5.3	2.8
4	J22.X	Unspecified acute lower respiratory infection	2	2.9	3	4.9	5	4.0	3.5
5	B33.3	Retrovirus infection, not elsewhere classified	3	5.7	0	0.0	3	2.6	2.5
6	B54.X	Unspecified malaria	2	2.9	2	2.4	3	2.6	6.5
7	E46.X	Unspecified protein-energy malnutrition	0	0.0	3	4.9	3	2.6	9.0
8	I10.X	Essential (primary) hypertension	2	2.9	2	2.4	3	2.6	8.5
9	I46.9	Cardiac arrest, unspecified	3	5.7	0	0.0	3	2.6	6.0
10	J44.9	Chronic obstructive pulmonary disease, unspecified	3	5.7	0	0.0	3	2.6	13.0
11	K27.5	Chronic or unspecified with perforation	2	2.9	2	2.4	3	2.6	2.5
12	N19.X	Unspecified renal failure	0	0.0	3	4.9	3	2.6	7.5
13	P20.9	Intrauterine hypoxia, unspecified	2	2.9	2	2.4	3	2.6	2.5
14	P39.9	Infection specific to the perinatal period, unspecified	3	5.7	0	0.0	3	2.6	2.0
15	R56.8	Other and unspecified convulsions	2	2.9	2	2.4	3	2.6	2.5
	...	All other causes	25	43.1	33	49.3	57	49.1	8.8
		T o t a l	58	100.0	67	100.0	116	100.0	5.5

Table [27.1] Single leading causes of morbidity by sex in Sagaing Division, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	B54.X	Unspecified malaria	3232	8.3	2501	5.6	5733	6.9	6.4
2	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	2630	6.7	1913	4.3	4543	5.4	4.8
3	S09.9	Unspecified injury of head	2428	6.2	885	2.0	3313	4.0	5.8
4	J22.X	Unspecified acute lower respiratory infection	1580	4.0	1420	3.2	3000	3.6	6.0
5	O80.9	Single spontaneous delivery	0	0.0	2131	4.8	2131	2.5	6.0
6	T63.0	Toxic effect of contact with snake venom	1151	2.9	725	1.6	1876	2.2	5.3
7	O06.4	Incomplete abortion without complication	0	0.0	1562	3.5	1562	1.9	4.5
8	B34.9	Viral infection, unspecified	709	1.8	678	1.5	1386	1.7	5.2
9	P59.9	Neonatal jaundice, unspecified	667	1.7	624	1.4	1291	1.5	4.9
10	H26.9	Cataract, unspecified	476	1.2	710	1.6	1186	1.4	6.2
11	R50.9	Fever, unspecified	573	1.5	577	1.3	1150	1.4	6.2
12	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	765	2.0	375	0.8	1140	1.4	9.5
13	B50.0	Plasmodium falciparum malaria with cerebral complications	639	1.6	390	0.9	1029	1.2	7.2
14	J18.0	Bronchopneumonia, unspecified	465	1.2	440	1.0	905	1.1	6.0
15	I10.X	Essential (primary) hypertension	379	1.0	496	1.1	875	1.0	7.1
	...	All other causes	23464	59.9	28989	65.3	52453	62.8	8.4
		T o t a l	39158	100.0	44417	100.0	83574	100.0	6.2

Table [27.2] Single leading causes of mortality by sex in Sagaing Division, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	B50.0	Plasmodium falciparum malaria with cerebral complications	69	7.13	48	6.83	117	7.0	3.0
2	A41.9	Septicaemia, unspecified	38	3.98	45	6.38	83	5.0	3.8
3	I51.6	Cardiovascular disease, unspecified	35	3.65	43	6.15	78	4.7	2.9
4	J22.X	Unspecified acute lower respiratory infection	27	2.82	43	6.15	70	4.2	5.3
5	B54.X	Unspecified malaria	38	3.98	22	3.19	61	3.7	2.8
6	J18.0	Broncho pneumonia, unspecified	27	2.82	34	4.78	61	3.7	3.7
7	I50.9	Heart failure, unspecified	32	3.32	26	3.64	57	3.5	6.3
8	B33.3	Retrovirus infection, not elsewhere classified	34	3.48	22	3.19	56	3.4	7.3
9	S09.9	Unspecified injury of head	40	4.15	13	1.82	53	3.2	3.0
10	P21.9	Birth asphyxia, unspecified	27	2.82	16	2.28	43	2.6	3.2
11	P07.1	Other low birth weight	22	2.32	16	2.28	38	2.3	5.1
12	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	27	2.82	10	1.37	37	2.2	3.7
13	T63.0	Toxic effect of contact with snake venom	27	2.82	10	1.37	37	2.2	3.2
14	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	27	2.82	5	0.68	32	1.9	10.2
15	K74.6	Other and unspecified cirrhosis of liver	27	2.82	0	0.00	27	1.6	16.6
	...	All other causes	464	48.3	350	49.8	814	48.9	5.4
		T o t a l	961	100.0	703	100.0	1664	100.0	5.3

Table [28.1] Single leading causes of morbidity by sex in Tanintharyi Division, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	B54.X	Unspecified malaria	2022	13.9	1484	8.7	3507	11.1	5.2
2	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	1123	7.7	925	5.4	2048	6.5	4.7
3	O80.9	Single spontaneous delivery	0	0.0	1859	10.9	1859	5.9	5.1
4	A91.X	Dengue haemorrhagic fever	729	5.0	797	4.7	1526	4.8	4.8
5	S09.9	Unspecified injury of head	864	5.9	347	2.0	1211	3.8	4.5
6	J22.X	Unspecified acute lower respiratory infection	567	3.9	544	3.2	1111	3.5	5.3
7	B34.9	Viral infection, unspecified	432	3.0	392	2.3	824	2.6	4.4
8	O82.1	Delivery by emergency caesarean section	0	0.0	637	3.7	637	2.0	8.5
9	B50.0	Plasmodium falciparum malaria with cerebral complications	363	2.5	236	1.4	599	1.9	6.6
10	B50.9	Plasmodium falciparum malaria, unspecified	303	2.1	291	1.7	595	1.9	5.6
11	O06.4	Incomplete abortion without complication	0	0.0	553	3.2	553	1.8	3.8
12	K29.7	Gastritis, unspecified	199	1.4	299	1.8	498	1.6	5.0
13	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	284	2.0	200	1.2	484	1.5	9.5
14	I10.X	Essential (primary) hypertension	187	1.3	277	1.6	463	1.5	6.2
15	P59.9	Neonatal jaundice, unspecified	239	1.6	220	1.3	459	1.5	4.9
	...	All other causes	7263	49.8	8027	47.0	15290	48.3	6.5
		T o t a l	14574	100.0	17088	100.0	31663	100.0	5.6

Table [28.2] Single leading causes of mortality by sex in Tanintharyi Division, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	B50.0	Plasmodium falciparum malaria with cerebral complications	51	12.0	31	13.9	82	12.7	3.9
2	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	23	5.4	10	4.4	33	5.1	7.1
3	S09.9	Unspecified injury of head	23	5.4	8	3.7	31	4.8	3.2
4	A41.9	Septicaemia, unspecified	11	2.7	16	7.3	28	4.3	3.7
5	B54.X	Unspecified malaria	20	4.7	8	3.7	28	4.3	2.3
6	J22.X	Unspecified acute lower respiratory infection	18	4.3	10	4.4	28	4.3	2.3
7	B33.3	Retrovirus infection, not elsewhere classified	21	5.0	3	1.5	24	3.8	4.0
8	I50.9	Heart failure, unspecified	13	3.1	10	4.4	23	3.5	3.6
9	I51.6	Cardiovascular disease, unspecified	11	2.7	7	2.9	18	2.8	4.2
10	P21.9	Birth asphyxia, unspecified	10	2.3	7	2.9	16	2.5	3.1
11	I64.X	Stroke, not specified as haemorrhage or infarction	10	2.3	5	2.2	15	2.3	2.7
12	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	10	2.3	3	1.5	13	2.0	1.7
13	A91.X	Dengue haemorrhagic fever	7	1.5	7	2.9	13	2.0	1.9
14	E46.X	Unspecified protein-energy malnutrition	11	2.7	2	0.7	13	2.0	3.2
15	P59.9	Neonatal jaundice, unspecified	7	1.5	5	2.2	11	1.8	1.6
	...	All other causes	176	41.7	93	41.3	269	41.7	3.4
		T o t a l	422	100.0	225	100.0	645	100.0	3.2

Table [29.1] Single leading causes of morbidity by sex in Bago Division, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	3183	6.8	2806	5.3	5989	6.0	4.7
2	O80.9	Single spontaneous delivery	0	0.0	5113	9.6	5113	5.1	5.6
3	B54.X	Unspecified malaria	2986	6.4	1648	3.1	4634	4.7	6.1
4	S09.9	Unspecified injury of head	3238	6.9	1216	2.3	4454	4.5	5.1
5	B34.9	Viral infection, unspecified	1862	4.0	1802	3.4	3664	3.7	5.1
6	J22.X	Unspecified acute lower respiratory infection	1905	4.1	1700	3.2	3604	3.6	5.6
7	T63.0	Toxic effect of contact with snake venom	2127	4.6	801	1.5	2928	2.9	4.8
8	O06.4	Incomplete abortion without complication	0	0.0	2390	4.5	2390	2.4	4.1
9	A91.X	Dengue haemorrhagic fever	1100	2.4	1244	2.3	2344	2.3	5.2
10	O82.1	Delivery by emergency caesarean section	0	0.0	2125	4.0	2125	2.1	9.3
11	J18.9	Pneumonia, unspecified	1018	2.2	947	1.8	1965	2.0	6.1
12	R50.9	Fever, unspecified	859	1.8	738	1.4	1596	1.6	5.4
13	K29.1	Other acute gastritis	739	1.6	854	1.6	1593	1.6	5.3
14	I10.X	Essential (primary) hypertension	617	1.3	819	1.5	1436	1.4	5.9
15	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	874	1.9	556	1.0	1430	1.4	8.6
	...	All other causes	26080	56.0	28224	53.3	54304	54.5	8.0
		T o t a l	46588	100.0	52983	100.0	99569	100.0	5.9

Table [29.2] Single leading causes of mortality by sex in Bago Division, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	S09.9	Unspecified injury of head	68	6.0	7	1.0	75	4.0	2.1
2	A41.9	Septicaemia, unspecified	43	3.8	31	4.3	74	4.0	3.8
3	B50.0	Plasmodium falciparum malaria with cerebral complications	55	4.8	19	2.6	74	4.0	2.2
4	J22.X	Unspecified acute lower respiratory infection	40	3.5	33	4.6	74	4.0	2.6
5	I64.X	Stroke, not specified as haemorrhage or infarction	36	3.1	25	3.5	60	3.3	3.7
6	B54.X	Unspecified malaria	39	3.5	20	2.8	59	3.2	3.5
7	I51.6	Cardiovascular disease, unspecified	36	3.1	20	2.8	56	3.0	2.6
8	I50.9	Heart failure, unspecified	32	2.8	21	3.0	53	2.9	4.4
9	T63.0	Toxic effect of contact with snake venom	42	3.7	12	1.6	53	2.9	4.6
10	J18.9	Pneumonia, unspecified	23	2.0	30	4.1	52	2.8	2.6
11	P21.9	Birth asphyxia, unspecified	25	2.2	25	3.5	50	2.7	2.2
12	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	33	2.9	15	2.1	49	2.6	6.4
13	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	18	1.6	17	2.3	34	1.9	3.0
14	B33.3	Retrovirus infection, not elsewhere classified	20	1.8	12	1.6	32	1.7	6.8
15	E51.1	Beri Beri	15	1.4	17	2.3	32	1.7	1.7
	...	All other causes	612	53.8	417	57.8	1029	55.4	5.0
		T o t a l	1137	100.0	721	100.0	1856	100.0	3.6

Table [30.1] Single leading causes of morbidity by sex in Magway Division, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	H26.9	Cataract, unspecified	2102	6.0	3422	8.4	5524	7.3	3.6
2	B54.X	Unspecified malaria	2288	6.6	1498	3.7	3786	5.0	6.3
3	T63.0	Toxic effect of contact with snake venom	2165	6.2	1249	3.0	3414	4.5	6.0
4	J22.X	Unspecified acute lower respiratory infection	1682	4.8	1517	3.7	3199	4.2	6.0
5	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	1493	4.3	1363	3.3	2856	3.8	4.7
6	O80.9	Single spontaneous delivery	0	0.0	2662	6.5	2662	3.5	5.7
7	S09.9	Unspecified injury of head	1538	4.4	585	1.4	2123	2.8	5.9
8	O82.1	Delivery by emergency caesarean section	0	0.0	2035	5.0	2035	2.7	9.2
9	A91.X	Dengue haemorrhagic fever	903	2.6	986	2.4	1889	2.5	5.6
10	O82.9	Delivery by caesarean section, unspecified	0	0.0	1716	4.2	1716	2.3	9.2
11	O06.4	Incomplete abortion without complication	0	0.0	1610	3.9	1610	2.1	4.2
12	J18.9	Pneumonia, unspecified	829	2.4	646	1.6	1475	2.0	6.0
13	T14.1	Open wound of unspecified body region	845	2.4	510	1.3	1355	1.8	3.9
14	B34.9	Viral infection, unspecified	569	1.6	547	1.3	1116	1.5	5.9
15	R50.9	Fever, unspecified	523	1.5	547	1.3	1071	1.4	5.8
	...	All other causes	19898	57.1	20014	48.9	39912	52.7	7.9
		T o t a l	34835	100.0	40907	100.0	75743	100.0	6.0

Table [30.2] Single leading causes of mortality by sex in Magway Division, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	T63.0	Toxic effect of contact with snake venom	127	11.7	53	6.6	180	9.5	3.5
2	J22.X	Unspecified acute lower respiratory infection	70	6.4	82	10.1	152	8.0	2.9
3	B50.0	Plasmodium falciparum malaria with cerebral complications	66	6.1	37	4.6	102	5.4	3.7
4	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	57	5.3	20	2.5	78	4.1	6.9
5	I64.X	Stroke, not specified as haemorrhage or infarction	53	4.9	25	3.0	78	4.1	4.4
6	J18.9	Pneumonia, unspecified	49	4.6	29	3.5	78	4.1	3.3
7	A41.9	Septicaemia, unspecified	25	2.3	33	4.0	57	3.0	2.5
8	S09.9	Unspecified injury of head	25	2.3	25	3.0	49	2.6	1.3
9	I50.9	Heart failure, unspecified	16	1.5	29	3.5	45	2.4	2.3
10	B54.X	Unspecified malaria	25	2.3	16	2.0	41	2.2	4.4
11	I51.6	Cardiovascular disease, unspecified	25	2.3	16	2.0	41	2.2	6.5
12	K92.1	Melaena	33	3.0	4	0.5	37	2.0	2.9
13	R53.X	Malaise and fatigue	12	1.1	20	2.5	33	1.7	12.3
14	J45.9	Asthma, unspecified	12	1.1	16	2.0	29	1.5	3.6
15	D64.9	Anaemia, unspecified	16	1.5	8	1.0	25	1.3	3.1
	...	All other causes	471	43.5	398	49.1	869	45.9	3.8
		T o t a l	1082	100.0	811	100.0	1894	100.0	4.2

Table [31.1] Single leading causes of morbidity by sex in Mandalay Division, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	6822	8.1	5317	6.1	12139	7.1	4.4
2	O80.9	Single spontaneous delivery	0	0.0	10085	11.6	10085	5.9	4.4
3	S09.9	Unspecified injury of head	6103	7.2	2345	2.7	8448	4.9	4.3
4	J22.X	Unspecified acute lower respiratory infection	2617	3.1	2172	2.5	4789	2.8	5.8
5	B54.X	Unspecified malaria	2733	3.2	1586	1.8	4319	2.5	5.9
6	O82.1	Delivery by emergency caesarean section	0	0.0	3872	4.4	3872	2.3	8.2
7	T63.0	Toxic effect of contact with snake venom	2261	2.7	1208	1.4	3468	2.0	5.5
8	B34.9	Viral infection, unspecified	1566	1.9	1509	1.7	3075	1.8	5.1
9	O06.4	Incomplete abortion without complication	0	0.0	2718	3.1	2718	1.6	4.2
10	J18.9	Pneumonia, unspecified	1408	1.7	1163	1.3	2572	1.5	5.7
11	A91.X	Dengue haemorrhagic fever	1073	1.3	1130	1.3	2203	1.3	5.3
12	A16.2	Tuberculosis of lung, without mention of bacteriolo- gical or histological confirmation	1432	1.7	735	0.8	2167	1.3	16.1
13	B33.3	Retrovirus infection, not elsewhere classified	1502	1.8	532	0.6	2034	1.2	9.6
14	I10.X	Essential (primary) hypertension	955	1.1	1068	1.2	2023	1.2	6.9
15	P59.9	Neonatal jaundice, unspecified	1136	1.3	874	1.0	2010	1.2	5.4
	...	All other causes	55181	65.1	50724	58.3	105905	61.6	10.7
		T o t a l	84789	100.0	87038	100.0	171827	100.0	6.7

Table [31.2] Single leading causes of mortality by sex in Mandalay Division, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	B50.0	Plasmodium falciparum malaria with cerebral complications	112	5.3	33	2.6	144	4.3	2.5
2	P07.3	Prematurity	79	3.8	61	4.8	140	4.2	5.7
3	B33.3	Retrovirus infection, not elsewhere classified	95	4.5	42	3.3	137	4.1	9.0
4	A41.9	Septicaemia, unspecified	63	3.0	63	5.0	126	3.7	4.3
5	S06.2	Diffuse brain injury	75	3.5	20	1.6	94	2.8	5.8
6	J18.9	Pneumonia, unspecified	47	2.2	44	3.5	91	2.7	2.5
7	J22.X	Unspecified acute lower respiratory infection	37	1.8	52	4.1	90	2.7	3.9
8	P21.9	Birth asphyxia, unspecified	36	1.7	43	3.4	79	2.3	2.5
9	T63.0	Toxic effect of contact with snake venom	51	2.4	24	1.9	76	2.3	5.3
10	K74.6	Other and unspecified cirrhosis of liver	52	2.5	20	1.6	72	2.1	6.9
11	S09.9	Unspecified injury of head	52	2.5	17	1.4	70	2.1	2.6
12	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	50	2.4	17	1.4	68	2.0	7.1
13	P07.1	Other low birth weight	33	1.5	35	2.8	68	2.0	8.5
14	P36.9	Bacterial sepsis of newborn, unspecified	41	1.9	24	1.9	65	1.9	3.7
15	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	37	1.8	23	1.8	61	1.8	3.3
	...	All other causes	1244	59.1	746	59.0	1991	59.0	7.6
		T o t a l	2104	100.0	1264	100.0	3372	100.0	5.1

Table [32.1] Single leading causes of morbidity by sex in Mon State, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	A91.X	Dengue haemorrhagic fever	2551	9.9	2701	8.9	5252	9.4	4.6
2	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	2344	9.1	2029	6.7	4373	7.8	4.2
3	O80.9	Single spontaneous delivery	0	0.0	3207	10.6	3207	5.7	4.4
4	B54.X	Unspecified malaria	1741	6.8	1311	4.3	3051	5.4	5.4
5	B34.9	Viral infection, unspecified	1431	5.6	1459	4.8	2890	5.2	4.5
6	S09.9	Unspecified injury of head	1758	6.8	695	2.3	2454	4.4	4.5
7	O82.1	Delivery by emergency caesarean section	0	0.0	1613	5.3	1613	2.9	8.1
8	J22.X	Unspecified acute lower respiratory infection	465	1.8	491	1.6	956	1.7	4.8
9	O06.4	Incomplete abortion without complication	0	0.0	880	2.9	880	1.6	3.4
10	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	523	2.0	339	1.1	862	1.5	8.9
11	P59.9	Neonatal jaundice, unspecified	453	1.8	400	1.3	853	1.5	5.3
12	J18.9	Pneumonia, unspecified	423	1.6	334	1.1	757	1.4	5.3
13	K29.1	Other acute gastritis	319	1.2	417	1.4	736	1.3	4.9
14	O81.3	Other and unspecified forceps delivery	0	0.0	721	2.4	721	1.3	4.7
15	I10.X	Essential (primary) hypertension	264	1.0	434	1.4	698	1.3	5.8
	...	All other causes	13446	52.3	13286	43.8	26731	47.7	6.8
		T o t a l	25718	100.0	30317	100.0	56034	100.0	5.4

Table [32.2] Single leading causes of mortality by sex in Mon State, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	A41.9	Septicaemia, unspecified	44	7.4	30	7.2	74	7.3	2.3
2	S09.9	Unspecified injury of head	53	8.9	21	5.0	74	7.3	1.6
3	B50.0	Plasmodium falciparum malaria with cerebral complications	38	6.4	18	4.3	56	5.5	2.5
4	B54.X	Unspecified malaria	26	4.3	24	5.8	50	4.9	2.3
5	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	32	5.3	15	3.6	47	4.6	6.2
6	I64.X	Stroke, not specified as haemorrhage or infarction	23	3.8	17	4.0	40	3.9	3.3
7	P07.3	Prematurity	14	2.3	21	5.0	35	3.4	5.2
8	P59.9	Neonatal jaundice, unspecified	23	3.8	11	2.5	33	3.3	1.8
9	P21.9	Birth asphyxia, unspecified	11	1.8	18	4.3	29	2.8	4.3
10	I50.9	Heart failure, unspecified	12	2.0	15	3.6	27	2.7	4.0
11	A91.X	Dengue haemorrhagic fever	15	2.5	11	2.5	26	2.5	2.2
12	J18.9	Pneumonia, unspecified	8	1.3	11	2.5	18	1.8	2.0
13	P36.9	Bacterial sepsis of newborn, unspecified	8	1.3	11	2.5	18	1.8	3.3
14	B33.3	Retrovirus infection, not elsewhere classified	11	1.8	6	1.4	17	1.6	5.7
15	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	6	1.0	6	1.4	12	1.2	1.1
	...	All other causes	275	45.9	187	44.3	462	45.4	4.3
		T o t a l	599	100.0	422	100.0	1018	100.0	3.26

Table [33.1] Single leading causes of morbidity by sex in Rakhine State, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	1726	11.4	1457	7.7	3183	9.4	4.0
2	O80.9	Single spontaneous delivery	0	0.0	2593	13.8	2593	7.6	4.8
3	B54.X	Unspecified malaria	1200	7.9	1117	5.9	2317	6.8	5.4
4	O06.4	Incomplete abortion without complication	0	0.0	1169	6.2	1169	3.5	4.0
5	S09.9	Unspecified injury of head	714	4.7	270	1.4	985	2.9	5.2
6	J22.X	Unspecified acute lower respiratory infection	456	3.0	393	2.1	849	2.5	5.5
7	J18.9	Pneumonia, unspecified	439	2.9	345	1.8	784	2.3	5.4
8	B50.0	Plasmodium falciparum malaria with cerebral complications	444	2.9	331	1.8	775	2.3	5.4
9	O82.1	Delivery by emergency caesarean section	0	0.0	770	4.1	770	2.3	8.5
10	R50.9	Fever, unspecified	389	2.6	332	1.8	721	2.1	5.1
11	K29.1	Other acute gastritis	259	1.7	344	1.8	603	1.8	5.0
12	P59.9	Neonatal jaundice, unspecified	300	2.0	218	1.2	518	1.5	4.7
13	D64.9	Anaemia, unspecified	181	1.2	287	1.5	468	1.4	5.2
14	I10.X	Essential (primary) hypertension	172	1.1	222	1.2	394	1.2	5.5
15	T14.1	Open wound of unspecified body region	292	1.9	83	0.4	375	1.1	6.7
	...	All other causes	8526	56.5	8903	47.3	17429	51.4	6.9
		T o t a l	15098	100.0	18834	100.0	33933	100.0	5.5

Table [33.2] Single leading causes of mortality by sex in Rakhine State, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	B50.0	Plasmodium falciparum malaria with cerebral complications	70	9.5	49	8.7	119	9.1	2.7
2	A41.9	Septicaemia, unspecified	65	8.9	48	8.5	113	8.7	5.1
3	B54.X	Unspecified malaria	31	4.2	27	4.9	58	4.5	2.8
4	I64.X	Stroke, not specified as haemorrhage or infarction	34	4.7	22	3.8	56	4.3	4.2
5	J18.9	Pneumonia, unspecified	28	3.9	27	4.9	56	4.3	2.7
6	J22.X	Unspecified acute lower respiratory infection	24	3.3	14	2.4	38	2.9	2.3
7	A35.X	Other tetanus	18	2.5	18	3.2	36	2.8	3.1
8	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	18	2.5	15	2.6	33	2.5	2.7
9	R50.9	Fever, unspecified	17	2.3	14	2.4	31	2.4	2.8
10	D64.9	Anaemia, unspecified	10	1.4	19	3.4	30	2.3	3.1
11	G03.9	Meningitis, unspecified	14	1.9	13	2.2	26	2.0	3.7
12	S09.9	Unspecified injury of head	22	3.0	3	0.6	25	1.9	2.9
13	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	11	1.6	8	1.4	19	1.5	6.7
14	K72.9	Hepatic failure, unspecified	11	1.6	7	1.2	18	1.4	4.6
15	I10.X	Essential (primary) hypertension	9	1.2	8	1.4	17	1.3	4.4
	...	All other causes	350	47.8	271	48.1	621	47.9	4.0
		T o t a l	732	100.0	563	100.0	1296	100.0	3.6

Table [34.1] Single leading causes of morbidity by sex in Yangon Division, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	O80.9	Single spontaneous delivery	0	0.0	14525	10.9	14525	5.8	4.4
2	A91.X	Dengue haemorrhagic fever	6588	5.7	5839	4.4	12427	5.0	4.6
3	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	6146	5.3	5203	3.9	11349	4.6	4.3
4	S09.9	Unspecified injury of head	6407	5.6	2266	1.7	8672	3.5	5.3
5	H26.9	Cataract, unspecified	2789	2.4	3761	2.8	6550	2.6	4.8
6	J18.9	Pneumonia, unspecified	3298	2.9	2453	1.8	5751	2.3	5.4
7	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	3084	2.7	1401	1.0	4485	1.8	13.2
8	O06.4	Incomplete abortion without complication	0	0.0	4380	3.3	4380	1.8	4.1
9	O80.0	Spontaneous vertex delivery	0	0.0	4324	3.2	4324	1.7	5.8
10	B34.9	Viral infection, unspecified	2265	2.0	1927	1.4	4192	1.7	4.3
11	P59.9	Neonatal jaundice, unspecified	1862	1.6	1587	1.2	3448	1.4	4.7
12	K29.1	Other acute gastritis	1214	1.0	1582	1.2	2796	1.1	5.1
13	I10.X	Essential (primary) hypertension	1214	1.0	1290	1.0	2504	1.0	7.1
14	K35.9	Acute appendicitis, unspecified	1014	0.9	1274	0.9	2288	0.9	7.1
15	T63.0	Toxic effect of contact with snake venom	1445	1.3	789	0.6	2235	0.9	4.4
	...	All other causes	77761	67.6	80793	60.6	158554	63.8	12.0
		T o t a l	115087	100.0	133394	100.0	248481	100.0	6.0

Table [34.2] Single leading causes of mortality by sex in Yangon Division, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	421	6.5	135	3.4	556	5.3	8.0
2	A41.9	Septicaemia, unspecified	264	4.1	224	5.6	488	4.7	5.4
3	I61.9	Intracerebral haemorrhage, unspecified	326	5.1	135	3.4	461	4.4	5.7
4	S09.9	Unspecified injury of head	317	4.9	94	2.4	411	4.0	5.0
5	B20.0	HIV disease resulting in mycobacterial infection	281	4.4	126	3.2	407	3.9	14.7
6	K74.6	Other and unspecified cirrhosis of liver	293	4.6	65	1.6	358	3.4	11.4
7	B33.3	Retrovirus infection, not elsewhere classified	233	3.6	112	2.8	345	3.3	8.3
8	I64.X	Stroke, not specified as haemorrhage or infarction	200	3.1	139	3.5	339	3.3	4.6
9	C34.9	Malignant neoplasm of bronchus and lung	147	2.3	105	2.6	252	2.4	18.7
10	J18.9	Pneumonia, unspecified	151	2.3	96	2.4	247	2.4	3.3
11	I21.9	Acute myocardial infarction, unspecified	120	1.9	96	2.4	216	2.1	7.9
12	I25.9	Chronic ischaemic heart disease, unspecified	88	1.4	121	3.0	209	2.0	9.5
13	A91.X	Dengue haemorrhagic fever	79	1.2	72	1.8	151	1.5	2.8
14	P07.3	Prematurity	83	1.3	58	1.5	141	1.4	6.7
15	I50.0	Congestive heart failure	57	0.9	83	2.1	140	1.3	12.6
	...	All other causes	3378	52.5	2319	58.3	5697	54.7	9.9
		T o t a l	6438	100.0	3980	100.0	10418	100.0	8.4

Table [35.1] Single leading causes of morbidity by sex in Shan State, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	O80.9	Single spontaneous delivery	0	0.0	9974	18.9	9974	10.5	4.9
2	B54.X	Unspecified malaria	4397	10.5	3215	6.1	7612	8.0	5.9
3	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	2906	6.9	2349	4.4	5255	5.6	4.8
4	J22.X	Unspecified acute lower respiratory infection	1923	4.6	1580	3.0	3503	3.7	5.9
5	S09.9	Unspecified injury of head	2225	5.3	866	1.6	3091	3.3	4.6
6	P59.9	Neonatal jaundice, unspecified	1213	2.9	1102	2.1	2315	2.4	4.0
7	O06.4	Incomplete abortion without complication	0	0.0	2297	4.3	2297	2.4	4.3
8	A16.2	Tuberculosis of lung, without mention of bacteriolo- gical or histological confirmation	1080	2.6	579	1.1	1659	1.8	10.1
9	O82.1	Delivery by emergency caesarean section	0	0.0	1600	3.0	1600	1.7	8.8
10	I10.X	Essential (primary) hypertension	629	1.5	836	1.6	1465	1.5	6.2
11	J18.9	Pneumonia, unspecified	688	1.6	541	1.0	1229	1.3	5.3
12	K29.7	Gastritis, unspecified	580	1.4	523	1.0	1103	1.2	5.4
13	K29.1	Other acute gastritis	554	1.3	483	0.9	1038	1.1	5.5
14	B50.0	Plasmodium falciparum malaria with cerebral complications	607	1.5	364	0.7	971	1.0	5.8
15	R50.9	Fever, unspecified	465	1.1	424	0.8	890	0.9	5.7
	...	All other causes	24546	0.6	26139	0.5	50685	0.5	7.2
		T o t a l	41813	100.0	52872	100.0	94687	100.0	5.9

Table [35.2] Single leading causes of mortality by sex in Shan State, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	B50.0	Plasmodium falciparum malaria with cerebral complications	139	9.1	81	8.9	220	9.0	3.3
2	A41.9	Septicaemia, unspecified	78	5.1	59	6.5	137	5.6	4.3
3	B54.X	Unspecified malaria	82	5.4	47	5.2	130	5.3	3.3
4	B33.3	Retrovirus infection, not elsewhere classified	76	5.0	27	3.0	104	4.2	7.2
5	J22.X	Unspecified acute lower respiratory infection	63	4.1	40	4.4	102	4.2	3.1
6	J18.9	Pneumonia, unspecified	49	3.2	27	3.0	76	3.1	1.9
7	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	46	3.0	23	2.5	69	2.8	8.5
8	S09.9	Unspecified injury of head	55	3.6	12	1.3	67	2.7	1.3
9	I50.9	Heart failure, unspecified	34	2.2	30	3.3	64	2.6	4.8
10	I64.X	Stroke, not specified as haemorrhage or infarction	38	2.5	26	2.8	64	2.6	2.9
11	P07.1	Other low birth weight	40	2.6	24	2.7	64	2.6	4.0
12	P36.9	Bacterial sepsis of newborn, unspecified	38	2.5	24	2.7	63	2.6	2.5
13	P21.9	Birth asphyxia, unspecified	38	2.5	18	2.0	56	2.3	2.5
14	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	24	1.6	21	2.3	46	1.9	2.0
15	I51.6	Cardiovascular disease, unspecified	24	1.6	17	1.8	41	1.7	4.3
	...	All other causes	710	46.3	431	47.5	1142	46.7	4.7
		T o t a l	1534	100.0	907	100.0	2445	100.0	3.8

Table [36.1] Single leading causes of morbidity by sex in Ayeyarwaddy Division, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	4162	9.4	3598	6.36	7760	7.7	4.7
2	O80.9	Single spontaneous delivery	0	0.0	5830	10.31	5830	5.8	5.3
3	A91.X	Dengue haemorrhagic fever	2146	4.8	2573	4.55	4719	4.7	4.8
4	B54.X	Unspecified malaria	2357	5.3	1493	2.64	3850	3.8	6.2
5	B34.9	Viral infection, unspecified	1676	3.8	1724	3.05	3401	3.4	5.0
6	J22.X	Unspecified acute lower respiratory infection	1706	3.8	1637	2.89	3343	3.3	5.7
7	S09.9	Unspecified injury of head	2303	5.2	809	1.43	3113	3.1	5.0
8	O82.1	Delivery by emergency caesarean section	0	0.0	2951	5.22	2951	2.9	8.9
9	O82.9	Delivery by caesarean section, unspecified	0	0.0	2642	4.67	2642	2.6	9.3
10	O06.4	Incomplete abortion without complication	0	0.0	2594	4.59	2594	2.6	4.1
11	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	971	2.2	726	1.28	1697	1.7	8.6
12	J18.9	Pneumonia, unspecified	885	2.0	808	1.43	1693	1.7	5.6
13	K29.1	Other acute gastritis	630	1.4	908	1.61	1538	1.5	5.7
14	R50.9	Fever, unspecified	796	1.8	716	1.27	1512	1.5	5.7
15	I10.X	Essential (primary) hypertension	629	1.4	837	1.48	1466	1.5	6.1
	...	All other causes	26123	58.9	26713	47.2	52836	52.3	7.4
		T o t a l	44384	100.0	56559	100.0	100945	100.0	6.1

Table [36.2] Single leading causes of mortality by sex in Ayeyarwaddy Division, 2007

Sr. No.	ICD-10 Detail Code	C a u s e s	S e x						Average duration of stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	I50.9	Heart failure, unspecified	49	4.1	69	7.4	118	5.5	4.5
2	I51.6	Cardiovascular disease, unspecified	60	5.0	55	5.9	116	5.4	3.1
3	A41.9	Septicaemia, unspecified	51	4.2	53	5.7	104	4.8	4.1
4	A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	53	4.4	44	4.7	97	4.6	5.7
5	B50.0	Plasmodium falciparum malaria with cerebral complications	62	5.1	28	3.0	90	4.2	2.6
6	J18.9	Pneumonia, unspecified	44	3.7	30	3.2	74	3.5	2.8
7	J22.X	Unspecified acute lower respiratory infection	36	3.0	35	3.7	70	3.3	3.6
8	P21.9	Birth asphyxia, unspecified	38	3.2	27	2.9	65	3.0	2.7
9	A09.X	Diarrhoea & gastroenteritis of pres: infectious origin	31	2.6	22	2.4	53	2.5	3.0
10	B54.X	Unspecified malaria	35	2.9	15	1.6	49	2.3	3.5
11	T63.0	Toxic effect of contact with snake venom	27	2.3	9	0.9	36	1.7	2.7
12	R06.0	Dyspnoea	21	1.7	14	1.5	35	1.6	4.7
13	R57.9	Shock, unspecified	18	1.5	16	1.7	35	1.6	2.3
14	S09.9	Unspecified injury of head	23	1.9	11	1.2	35	1.6	3.8
15	I64.X	Stroke, not specified as haemorrhage or infarction	16	1.3	17	1.8	33	1.5	4.8
	...	All other causes	641	53.2	491	52.5	1132	52.8	4.8
		T o t a l	1205	100.0	936	100.0	2142	100.0	3.7

Table [37] Distribution of discharges & deaths and fatality rate per 1,000 discharges & deaths, 2003 to 2007
[By States and Divisions]

Sr. No.	State & Division	2003			2004			2005			2006			2007		
		D&D	%	Fatality rate	D&D	%	Fatality rate	D&D	%	Fatality rate	D&D	%	Fatality rate	D&D	%	Fatality rate
1	Kachin State	33257	3.6	25.8	30639	3.3	28.3	35838	3.6	24.1	37347	3.7	21.1	34703	3.2	21.3
2	Kayar State	9489	1.0	29.6	9232	1.0	32.5	10476	1.0	25.9	9760	1.0	26.3	10901	1.0	23.6
3	Kayin State	25220	2.7	20.8	23173	2.5	24.3	26812	2.7	20.7	29892	3.0	19.6	32060	3.0	16.5
4	Chin State	9167	1.0	21.5	10040	1.1	19.1	10750	1.1	18.0	9305	0.9	13.9	8371	0.8	14.1
5	Sagaing Division	75881	8.2	26.1	70444	7.7	26.0	78781	7.9	22.4	82778	8.3	21.1	83571	7.7	19.9
6	Tanintharyi Division	26500	2.9	30.0	25337	2.8	24.0	27712	2.8	23.9	28790	2.9	24.0	31663	2.9	20.3
7	Bago Division	79814	8.6	25.8	77872	8.5	28.4	91468	9.1	23.7	92866	9.3	22.4	99569	9.2	18.6
8	Magway Division	51011	5.5	27.4	55524	6.0	30.5	57974	5.8	24.5	65171	6.5	26.5	75743	7.0	25.0
9	Mandalay Division	123478	13.3	25.3	146024	15.9	21.8	155339	15.5	20.8	156546	15.6	21.4	171828	15.9	19.6
10	Mon State	44423	4.8	24.5	40474	4.4	24.7	44264	4.4	23.2	44583	4.4	20.5	56035	5.2	18.2
11	Rakhine State	37178	4.0	38.6	32570	3.5	39.1	34542	3.4	39.8	32359	3.2	36.7	33932	3.1	38.2
12	Yangon Division	239536	25.9	41.9	236059	25.6	41.5	249407	24.9	39.7	234678	23.4	42.6	248482	23.0	41.9
13	Shan State	97372	10.5	33.5	91030	9.9	31.9	96559	9.6	29.8	92791	9.3	26.5	94686	8.7	25.8
14	Ayeyarwady Division	73835	8.0	27.8	72353	7.9	26.3	83411	8.3	25.9	85030	8.5	25.3	100944	9.3	21.2
	T o t a l	926161	100.0	31.4	920771	100.0	30.8	1003333	100.0	28.4	1001896	100.0	28.4	1082488	100.0	26.2

Table (38) shows the hospital morbidity and mortality pattern for both sex by age group. The age group 25-34 is found to be the highest among admissions and 35-44 is the highest among deaths.

Table [38] Distribution of discharges and deaths by age group for both sexes, 2007

Age Group	Discharges & deaths		Deaths		Fatality rate per 1000 D&D
	No.	Percent	No.	Percent	
Under 1 Year	80846	7.5	3783	13.3	46.8
1 - 4 Years	93079	8.6	2060	7.3	22.1
5 - 14 Years	114129	10.5	1702	6.0	14.9
15 - 24 Years	169117	15.6	2303	8.1	13.6
25 - 34 Years	216869	20.0	3662	12.9	16.9
35 - 44 Years	159199	14.7	4161	14.7	26.1
45 - 54 Years	99213	9.2	3748	13.2	37.8
55 - 64 Years	68364	6.3	2916	10.3	42.7
65 - 74 Years	51620	4.8	2365	8.3	45.8
75 and over	30052	2.8	1687	5.9	56.1
Unknown Age	0	0.0	0	0.0	0.0
T o t a l	1082488	100.0	28387	100.0	26.2

Table (39) shows the hospital morbidity and mortality pattern among males by age group. The age group 25-34 is found to be the highest among admissions and 35-44 is the highest among deaths.

Table [39] Distribution of discharges and deaths by age group for male, 2007

Age Group	Discharges & deaths		Deaths		Fatality rate per 1000 D&D
	No.	Percent	No.	Percent	
Under 1 Year	45383	9.0	2050	11.8	45.2
1 - 4 Years	51770	10.3	1085	6.3	21.0
5 - 14 Years	64558	12.8	963	5.6	14.9
15 - 24 Years	69427	13.8	1370	7.9	19.7
25 - 34 Years	75642	15.0	2460	14.2	32.5
35 - 44 Years	66586	13.2	2862	16.5	43.0
45 - 54 Years	52561	10.4	2531	14.6	48.2
55 - 64 Years	35593	7.1	1815	10.5	51.0
65 - 74 Years	26033	5.2	1286	7.4	49.4
75 and over	15457	3.1	883	5.1	57.1
Unknown Age	0	0.0	0	0.0	0.0
T o t a l	503010	100.0	17305	100.0	34.4

Table (40) shows the morbidity and mortality pattern among female age group. The age group of 25-34 is found to be the highest among admissions and under 1 year is the highest among deaths.

Table [40] Distribution of discharges and deaths by age group for female, 2007

Age Group	Discharges & deaths		Deaths		Fatality rate per 1000 D&D
	No.	Percent	No.	Percent	
Under 1 Year	35463	6.1	1733	15.6	48.9
1 - 4 Years	41309	7.1	975	8.8	23.6
5 - 14 Years	49571	8.6	739	6.7	14.9
15 - 24 Years	99690	17.2	933	8.4	9.4
25 - 34 Years	141227	24.4	1202	10.8	8.5
35 - 44 Years	92613	16.0	1299	11.7	14.0
45 - 54 Years	46652	8.1	1217	11.0	26.1
55 - 64 Years	32771	5.7	1101	9.9	33.6
65 - 74 Years	25588	4.4	1079	9.7	42.2
75 and over	14594	2.5	804	7.3	55.1
Unknown Age	0	0.0	0	0.0	0.0
T o t a l	579478	100.0	11082	100.0	19.1

PART - B

OUT-PATIENT MORBIDITY

Table (41) describes the data submitted on one day of out-patient attendants in summer season. More female patients attended than male patients on that day. Antenatal screening and other supervision of pregnancy is the first leading cause of morbidity, other symptoms, signs and abnormal clinical and laboratory findings is the second and fever of unknown origin is the third leading cause of morbidity.

**Table [41] Single Leading Causes of Out-patient Morbidity Statistics
from all Out-patient Departments, 2007 [Summer Season]**

(10 percent of one season one day)

ICD-10 Basic Code	C a u s e s	Male		Female		Total	
		Number	%	Number	%	Number	%
294	Antenatal screening and other supervision of pregnancy	0	0.0	212	30.0	212	18.5
270	Other symptoms, signs and abnormal clinical and laboratory findings	65	14.8	76	10.8	141	12.3
268	Fever of unknown origin	47	10.7	42	5.9	89	7.8
145	Essential (primary) hypertension	24	5.5	53	7.5	77	6.7
281	Other injuries of specified, unspecified and multiple body regions	46	10.5	21	3.0	67	5.9
005	Diarrhoea and gastroenteritis of presumed infectious origin	25	5.7	18	2.5	43	3.8
043	Malaria	25	5.7	18	2.5	43	3.8
007	Respiratory tuberculosis	21	4.8	18	2.5	39	3.4
179	Other diseases of the respiratory system	14	3.2	23	3.3	37	3.2
267	Abdominal and pelvic pain	17	3.9	15	2.1	32	2.8
167	Other acute upper respiratory infections	11	2.5	9	1.3	20	1.7
176	Asthma	17	3.9	2	0.3	19	1.7
198	Infections of the skin and subcutaneous tissue	11	2.5	8	1.1	19	1.7
181	Other disorders of teeth and supporting structures	7	1.6	10	1.4	17	1.5
183	Gastric and duodenal ulcer	7	1.6	9	1.3	16	1.4
...	All other causes	101	23.1	172	24.4	273	23.9
	T o t a l	438	100.0	706	100.0	1144	100.0

Table (42) shows the single leading causes of morbidity extracted one day attended to out-patient department during the rainy season. Antenatal care visits is the most common cause, other symptoms, signs and abnormal clinical and laboratory findings is second, fever of unknown origin is the third, malaria is the fourth and other diseases of the respiratory is the fifth cause of morbidity.

**Table [42] Single Leading Causes of Out-patient Morbidity Statistics
from all Out-patient Departments, 2007 [Rainy Season]**

(10 percent of one season one day)

ICD Basic List	C a u s e s	Male		Female		Total	
		Number	%	Number	%	Number	%
294	Antenatal screening and other supervision of pregnancy	0	0.0	159	27.3	159	16.8
270	Other symptoms, signs and abnormal clinical and laboratory findings	43	11.7	66	11.3	109	11.5
268	Fever of unknown origin	32	8.7	41	7.0	73	7.7
043	Malaria	37	10.1	24	4.1	61	6.4
179	Other diseases of the respiratory system	27	7.4	18	3.1	45	4.7
005	Diarrhoea and gastroenteritis of presumed infectious origin	16	4.4	24	4.1	40	4.2
145	Essential (primary) hypertension	14	3.8	24	4.1	38	4.0
041	Other viral diseases	20	5.4	15	2.6	35	3.7
167	Other acute upper respiratory infections	17	4.6	14	2.4	31	3.3
267	Abdominal and pelvic pain	16	4.4	15	2.6	31	3.3
281	Other injuries of specified, unspecified and multiple body regions	18	4.9	13	2.2	31	3.3
198	Infections of the skin and subcutaneous tissue	21	5.7	8	1.4	29	3.1
168	Influenza	9	2.5	19	3.3	28	3.0
007	Respiratory tuberculosis	12	3.3	9	1.5	21	2.2
176	Asthma	5	1.4	11	1.9	16	1.7
...	All other causes	97	26.4	142	24.4	239	25.2
	T o t a l	367	100.0	582	100.0	949	100.0

Table (43) shows the one day pattern of out-patient attendants in Winter Season. Antenatal visit and malaria is still first and second leading causes visit to Out-patient Department. Other disease of respiratory system is the third, Injury is the fourth and other anaemia is the fifth cause of morbidity.

**Table [43] Single Leading Causes of Out-patient Morbidity Statistics
from all Out-patient Departments, 2007 [Winter Season]**

(10 percent of one season, one day)

ICD Basic List	C a u s e s	Male		Female		Total	
		Number	%	Number	%	Number	%
294	Antenatal screening and other supervision of pregnancy	0	0.0	161	30.6	161	19.4
270	Other symptoms, signs and abnormal clinical and laboratory findings,	47	15.5	57	10.8	104	12.5
043	Malaria	30	9.9	24	4.6	54	6.5
268	Fever of unknown origin	29	9.6	23	4.4	52	6.3
281	Other injuries of specified, unspecified and multiple body regions	25	8.3	20	3.8	45	5.4
005	Diarrhoea and gastroenteritis of presumed infectious origin	15	5.0	28	5.3	43	5.2
145	Essential (primary) hypertension	23	7.6	20	3.8	43	5.2
179	Other diseases of the respiratory system	9	3.0	17	3.2	26	3.1
176	Asthma	11	3.6	11	2.1	22	2.7
007	Respiratory tuberculosis	9	3.0	8	1.5	17	2.0
167	Other acute upper respiratory infections	7	2.3	9	1.7	16	1.9
267	Abdominal and pelvic pain	6	2.0	10	1.9	16	1.9
198	Infections of the skin and subcutaneous tissue	12	4.0	2	0.4	14	1.7
184	Gastritis and duodenitis	8	2.6	4	0.8	12	1.4
098	Other anaemias	4	1.3	7	1.3	11	1.3
...	All other causes	68	22.4	126	23.9	194	23.4
	T o t a l	303	100.0	527	100.0	830	100.0

A N N E X E S

Annex I

HOSPITAL ADMINISTRATIVE STATISTICS

BY

STATES AND DIVISIONS

Hospital Administrative Statistics, 2007 [Kachin State]

	Name of Hospital	Sanctioned beds	Available beds	Admissions	Discharges and deaths	Deaths only	Patient days	Out-patients		Births		Abortions	Surgical operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on avail. beds	Percentage of occupancy based on sanct. beds	Average turn-over of patients per year	Average turn-over interval (in days)	Fatality rate per 1,000 discharges and deaths	
								New	Total	Live	Still		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others									
[1]	<u>SPECIALIST HOSPITALS</u>																								
1	A.O.D.H., Myitkyina	100	100	439	472	-	23827	-	-	-	-	-	-	-	-	-	-	65	50.5	65	65	5	26.8	-	
2	A.O.D.H., Putao	25	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
[2]	<u>GENERAL HOSPITALS WITH SPECIALIST SERVICES</u>																								
1	Bamaw	200	200	4326	4306	106	22547	3176	3505	319	30	88	312	372	131	3	14	62	5.2	31	31	22	11.7	24.6	
2	Myitkyina	300	470	10367	10393	216	70444	2103	5710	988	24	224	628	401	988	269	24	193	6.8	41	64	22	9.7	20.8	
[3]	<u>100-BEDDED HOSPITALS</u>																								
1	Mohnyin	100	120	2634	2620	48	14922	3258	3453	208	10	63	70	344	177	152	14	41	5.7	34	41	22	11.0	18.3	
2	Putao	100	100	1405	1394	47	11121	1963	2871	52	8	53	163	-	77	-	12	30	8.0	30	30	14	18.2	33.7	
[4]	<u>50-BEDDED HOSPITALS</u>																								
1	Mogaung	50	80	1875	1875	17	8771	3052	3117	289	9	149	244	100	51	165	13	24	4.7	30	48	23	10.9	9.1	
2	Shwegu	50	50	1124	1122	21	4941	2229	2713	150	14	45	140	-	62	228	11	14	4.4	27	27	22	11.9	18.7	
3	Sumprabum	50	50	100	100	2	633	724	905	22	1	4	3	-	-	-	4	2	6.3	3	3	2	176.2	20.0	
4	Tanai	50	50	807	805	40	4369	966	1053	99	9	52	101	56	45	17	4	12	5.4	24	24	16	17.2	49.7	
[5]	<u>25-BEDDED HOSPITALS</u>																								
1	Hparkant[Kamaing]	25	37	1879	1898	107	8674	1550	2132	135	17	29	86	141	31	145	9	24	4.6	64	95	51	2.5	56.4	
2	Lwe Je [Momaik]	25	25	120	121	1	419	1289	2171	18	-	1	2	2	19	14	9	1	3.5	5	5	5	72.0	8.3	
3	Machanbaw	25	25	307	306	1	1274	1217	2266	29	2	5	12	-	18	-	9	3	4.2	14	14	12	25.7	3.3	
4	Sadon(Border)	25	25	46	46	-	149	464	578	-	-	-	-	-	-	-	2	0.4	3.2	2	2	2	195	0.0	
5	Waingmaw[Sinma]	25	25	1145	1142	13	3722	2548	6279	82	13	59	59	16	112	81	26	10	3.3	41	41	46	4.7	11.4	
[6]	<u>16-BEDDED HOSPITALS</u>																								
1	Chipwe(Border)	16	16	77	73	4	220	503	550	9	8	-	-	-	-	-	2	1	3.0	4	4	5	77.0	54.8	
2	Hsaw Law(Border)	16	16	27	27	2	93	336	599	3	-	1	-	-	-	-	2	-	3.4	-	-	2	212.9	74.1	
3	N'Jangyan	16	16	-	-	-	-	2220	2220	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-
4	Khaung Lan Phoo	16	16	71	71	-	356	825	1686	-	-	-	-	-	-	-	7	1	5.0	6	6	4	77.2	-	
5	Mansi[Gotaik]	16	16	440	442	13	1572	3000	3517	45	1	22	22	-	42	146	15	4	3.6	27	27	28	9.7	29.4	
6	Momaik[Htainnang]	16	25	404	400	1	2099	1150	2086	46	2	15	11	4	108	62	9	6	5.2	23	36	16	17.6	2.5	
7	Nogmung	16	16	149	155	-	803	994	1624	19	-	5	8	-	17	-	7	2	5.2	14	14	10	32.5	-	
[7]	<u>STATION HOSPITALS</u>																								
1	Bogone[Shwegu]	16	16	560	568	9	3648	1908	2921	31	3	19	55	46	86	12	12	10	6.4	62	62	36	3.9	15.8	
2	Chaungwa[Mohnyin]	16	16	17	17	-	48	617	675	-	-	-	-	-	1	-	3	-	2.8	-	-	1	341	-	
3	Dawt Phone[Momaik]	16	16	40	38	2	97	962	1069	5	1	-	-	-	3	-	4	-	2.6	-	-	2	151	52.6	

Hospital Administrative Statistics, 2007 [Kachin State](Contd.)

	Name of Hospital	Sanctioned beds	Available beds	Admissions	Discharges and deaths	Deaths only	Patient days	Out-patients		Births		Abortions	Surgical operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on avail. beds	Percentage of occupancy based on sanct. beds	Average turn-over of patients per year	Average turn-over interval (in days)	Fatality rate per 1,000 discharges and deaths
								New	Total	Live	Still		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others								
[7]	STATION HOSPITALS(Contd.)																							
4	Hopin[Mohnyin]	16	36	1128	1133	2	3855	1345	1872	113	2	35	42	-	94	52	8	11	3.4	29	66	31	8.2	1.8
5	Hsar Hmaw[Mogaung]	16	16	284	280	1	847	3630	4747	25	-	14	-	-	9	25	20	2	3.0	15	15	18	17.8	3.6
6	Htarandam[Mach.](Border)	16	16	69	69	-	244	435	1030	-	-	-	-	-	-	-	4	1	3.5	4	4	4	81.1	-
7	Kamaing	16	16	235	237	3	789	2127	2507	43	-	15	18	-	70	5	10	2	3.3	14	14	15	21.3	12.7
8	Kantawyaung[Waingmaw]	16	16	-	-	-	-	821	821	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
9	Lonkhan[Kamaing]	16	20	1157	1157	37	5098	3047	4339	139	2	41	336	73	260	10	18	14	4.4	70	87	58	1.9	32.0
10	Lonton[Mohnyin]	16	16	172	172	10	642	407	504	14	1	9	-	-	9	-	2	2	3.7	11	11	11	30.2	58.1
11	Manmalin[Bamaw]	16	16	-	-	-	-	904	1133	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
12	Manmain[Waingmaw]	16	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Mulashidi[Putao]	16	16	34	33	-	141	867	951	-	-	-	-	-	-	-	4	0	4.3	2	2	2	172.7	-
14	Myothit[Momaauk]	16	16	202	205	5	622	400	416	19	3	25	1	-	24	-	2	2	3.0	11	11	13	25.5	24.4
15	Namar[Mohnyin]	16	34	274	279	9	1324	248	417	16	-	16	9	-	18	83	2	4	4.7	11	23	8	39.7	32.3
16	Namti[Mogaung]	16	16	645	648	3	2320	1432	1604	80	8	63	48	-	47	201	7	6	3.6	40	40	41	5.4	4.6
17	Ngazunpaw(Border Area)(**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	Pannandin[Nogmung]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	Pinbaw[Mogaung]	16	16	373	365	3	1037	2726	4747	30	-	16	3	-	27	4	20	3	2.8	18	18	23	13.2	8.2
20	Sinbo[Myitkyina]	16	16	329	327	6	1399	1644	2567	18	-	11	8	-	32	-	11	4	4.3	24	24	20	13.6	18.3
21	Sinlum[Momaauk]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	Tarlawgyi[Myitkyina]	16	16	400	399	9	1257	1100	1396	22	1	13	-	4	53	12	6	3	3.2	22	22	25	11.5	22.6
	Total [1]	1566	1849	33661	33695	738	204324	58187	82751	3068	169	1092	2381	1559	2611	1686	342	560	6.1	30	36	18	14	21.9
	Total [2]	1614	1903	34669	34703	738	208824	62255	88871	3176	169	1128	2417	1595	2683	1722	367	572	6.0	30	35	18	14	21.3

Remark:-

(**) Under other Ministries

Hospital Administrative Statistics, 2007 [Kayar State]

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abor- ti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Percen- tage of occup- ancy based on avail. beds	Percen- tage of occup- ancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		Genera- anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[1]	GENERAL HOSPITAL WITH SPECIALIST SERVICES																							
1	Loikaw	200	210	6305	6956	181	38307	3445	9555	665	22	167	283	660	564	13	39	105	5.5	50	52	33	5.5	26.0
[2]	25-BEDDED HOSPITALS																							
1	Bawlake[Mese]	25	25	371	377	10	1871	1449	2459	39	1	9	12	1	13	3	10	5	5.0	21	21	15	19.2	26.5
2	Demawsoe	25	28	630	631	4	2724	515	898	41	1	25	41	7	13	59	4	7	4.3	27	30	23	11.9	6.3
3	Maisai[Maisai]	25	25	124	125	3	1560	1057	1838	-	-	1	-	-	-	-	8	4	12.5	17	17	5	60.5	24.0
4	Mawchi Mine[Phasaung](**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Phasaung	25	25	291	283	10	1106	720	1088	16	3	7	6	-	5	1	4	3	3.9	12	12	11	28.3	35.3
6	Prusoe	25	25	320	320	4	929	327	443	8	1	8	-	-	4	7	2	3	2.9	10	10	12.8	25.6	12.5
7	Shadaw	25	25	215	216	5	815	2255	4817	13	1	3	-	-	5	-	20	2	3.8	9	9	9	38.5	23.1
[3]	STATION HOSPITALS																							
1	Dawdama[Demawsoe]	16	16	37	37	-	136	759	1147	2	-	-	-	-	-	-	5	-	3.7	-	-	2	154.2	-
2	Hoyar[Prusoe]	16	16	119	119	-	500	543	1023	3	-	2	-	-	2	-	4	1	4.2	9	9	7	44.9	-
3	Lawdalay[Lawpida]	16	16	252	253	2	886	957	1234	13	-	1	-	-	5	-	5	2	3.5	15	15	16	19.6	7.9
4	Loilenlay[Loikaw]	16	16	179	179	3	540	1114	1727	-	-	-	-	-	-	-	7	1	3.0	9	9	11	29.6	16.8
5	Mawchi-Aukywa[Phasaung]	16	16	87	86	1	306	658	927	5	-	-	-	-	-	-	4	1	3.6	5	5	5	64.3	11.6
6	Nanmekon[Demawsoe]	16	16	392	393	7	1288	1588	2191	6	2	7	-	-	24	13	9	4	3.3	22	22	25	11.6	17.8
7	Three-da[Shadaw]	16	16	71	72	-	307	876	1910	-	-	-	-	-	-	-	8	1	4.3	5	5	5	76.8	-
8	Ywathit[Bawlake]	16	16	78	74	3	411	988	1588	-	-	-	-	-	-	-	7	1	5.6	7	7	5	73.4	40.5
	Total [1]	478	491	9471	10121	233	51686	17251	32845	811	31	230	342	668	635	96	136	142	5.1	29	30	21	12.6	23.0
	Total [2]	503	526	10239	10901	257	55370	19459	35965	907	43	266	390	692	683	144	149	152	5.0	29	30	21	12.0	23.5

Remark:-

(**) Under other Ministries

Hospital Administrative Statistics, 2007 [Kayin State]

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abor- ti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Perce- ntage of occup- ancy based on avail. beds	Perce- ntage of occup- ancy based on sanct. beds	Ave- rage turn- over of patients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[1]	GENERAL HOSPITAL WITH SPECIALIST SERVICES																							
1	Hpa-an	200	258	9595	9566	190	47674	7016	15487	1141	54	377	490	823	244	72	64	131	5.0	51	65	37	4.9	19.9
[2]	100-BEDDED HOSPITAL																							
1	Kawkareik	100	120	2159	2170	37	9442	914	1695	159	0	52	106	222	42	6	7	26	4.4	22	26	18	15.8	17.1
[3]	50-BEDDED HOSPITAL																							
1	Hlaingbwe	50	50	1014	1024	22	3588	808	911	109	11	47	10	35	19	21	4	10	3.5	20	20	20	14.3	21.5
2	Myawaddy	50	70	6656	6633	115	22099	9287	11880	666	15	249	322	323	422	611	49	61	3.3	86	121	95	0.5	17.3
[2]	25-BEDDED HOSPITALS																							
1	Hpapun	25	48	484	496	6	6111	913	3846	54	4	9	56	12	70	20	16	17	12.3	35	67	10	23.0	12.1
2	Kyainseikkyi	25	45	1025	1038	8	4526	1341	2579	87	8	44	32	69	135	49	11	12	4.4	28	50	23	11.5	7.7
3	Myaingkale[Hpa-an]	25	35	170	173	3	645	1803	2190	36	1	24	-	-	12	22	9	2	3.7	5	7	5	70.1	17.3
4	New Thandaung	25	30	663	654	18	5733	1320	3269	75	6	13	17	16	15	100	14	16	8.8	52	63	22	8.0	27.5
[2]	STATION HOSPITALS																							
1	Bawgaligy[New Thandaung]	16	16	262	260	4	1194	2382	5916	14	1	3	-	2	5	63	24	3	4.6	20	20	16	17.9	15.4
2	Eindu[Hpa-an]	16	20	602	595	2	1202	3961	4474	38	5	44	-	-	-	-	18	3	2.0	16	21	30	10.2	3.4
3	Hton-Aing[Hpa-an]	16	20	699	695	3	2068	1723	2001	75	1	28	29	31	96	1	8	6	3.0	28	35	35	7.5	4.3
4	Kamamaung[Phapun]	16	25	857	863	29	3722	1584	4329	102	7	69	60	38	32	12	18	10	4.3	41	64	35	6.3	33.6
5	Kawbein[Kawkareik]	16	16	63	62	-	326	556	749	14	1	19	-	-	-	17	3	1	5.3	6	6	4	88.9	-
6	Khalaitagundaing[Kyainseikkyi]	16	16	284	278	4	897	755	1322	9	1	16	-	1	4	11	5	2	3.2	15	15	17	17.8	14.4
7	Kyaikdon [Kyainseikkyi]	16	16	332	331	5	882	1380	2893	35	3	13	22	10	86	8	12	2	2.7	15	15	21	15.0	15.1
8	Kyondoe[Kawkareik]	16	25	1705	1710	20	6536	1666	1896	168	8	54	41	33	126	12	8	18	3.8	72	112	68	1.5	11.7
9	Leiktho[New Thandung]	16	16	402	399	4	1755	1208	1552	28	3	20	-	-	69	-	6	5	4.4	30	30	25	10.2	10.0
10	Myainggying [Hlaingbwe]	16	16	402	393	1	1485	2563	4997	76	1	16	18	26	10	-	21	4	3.8	25	25	25	11.1	2.5
11	Nabu[Kawkareik]	16	16	177	176	-	527	1357	2296	26	3	23	-	-	42	3	9	1	3.0	9	9	11	30.2	-
12	Paing Kyon[Hlaingbwe]	16	16	223	225	-	576	1125	1534	16	-	9	-	-	30	-	6	2	2.6	10	10	14	23.4	-
13	Payathonsu	16	16	922	961	21	2829	459	671	51	1	21	-	-	-	-	3	8	2.9	48	48	60	3.1	21.9
14	Shwegun[Hlaingbwe]	16	21	514	522	6	2244	1153	1289	52	2	55	6	-	9	1	5	6	4.3	29	38	25	10.4	11.5
15	Tayoke Hla [Hpa-an]	16	16	220	221	-	905	3072	7138	24	-	17	25	-	33	3	29	2	4.1	15	15	14	22.3	-
16	Thandaunggyi [New Thand.]	16	16	339	335	5	1151	1671	2379	8	1	11	-	5	59	11	10	3	3.4	20	20	21	14.0	14.9
17	Thingannyinaung[Myawaddy]	16	20	563	555	3	1314	1505	2172	30	-	19	1	-	230	57	9	4	2.4	18	23	28	10.8	5.4
18	Zathabyin[Hpa-an]	16	35	1717	1725	22	8963	2121	3532	216	2	24	-	90	29	11	15	25	5.2	70	153	49	2.2	12.8
	T o t a l	788	998	32049	32060	528	138394	53643	92997	3309	139	1276	1235	1736	1819	1111	384	379	4.3	38	48	32	7.0	16.5

Hospital Administrative Statistics, 2007 [Chin State]

	Name of Hospital	Sanctioned beds	Available beds	Admissions	Discharges and deaths	Deaths only	Patient days	Out-patients		Births		Abortions	Surgical operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on avail. beds	Percentage of occupancy based on sanct. beds	Average turnover of patients per year	Average turnover interval (in days)	Fatality rate per 1,000 discharges and deaths
								New	Total	Live	Still		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others								
[1]	GENERAL HOSPITAL WITH SPECIALIST SERVICES																							
1	Falam	150	220	757	763	11	6559	1221	1465	63	2	16	128	115	37	3	6	18	8.6	8	12	3	96.6	14.4
[2]	100-BEDDED HOSPITALS																							
1	Hakha	100	130	1710	1711	21	11489	2235	3109	102	3	68	265	320	152	12	13	31	6.7	24	31	13	21.0	12.3
2	Tiddim	100	100	413	410	13	3747	683	844	56	5	33	25	16	43	28	3	10	9.1	10	10	4	79.9	31.7
[3]	50-BEDDED HOSPITAL																							
1	Matupi	50	100	1178	1195	17	10209	1093	1396	43	4	10	29	5	71	1	6	28	8.5	28	56	12	22.0	14.2
2	Mintup	50	57	990	985	4	5902	2042	2691	68	1	29	52	35	42	9	11	16	6.0	28	32	17	15.1	4.1
[4]	25-BEDDED HOSPITALS																							
1	Paletwa	25	45	767	763	25	4776	4744	10914	49	6	24	77	55	13	3	45	13	6.3	29	52	17	15.3	32.8
[5]	16-BEDDED HOSPITALS																							
1	Kanpetlet	16	26	451	452	7	3005	1371	1685	22	-	3	17	2	29	1	7	8	6.6	32	51	17	14.3	15.5
2	Thantlang	16	26	409	407	1	2355	745	1026	25	7	22	-	2	13	35	4	6	5.8	25	40	16	17.5	2.5
3	Tonzang	16	16	313	307	13	2458	1641	2114	22	-	16	-	4	39	28	9	7	8.0	42	42	19	11.0	42.3
[6]	STATION HOSPITALS																							
1	Chekhar[Tonzang]	16	16	53	53	-	229	148	270	-	-	-	-	-	-	-	1	1	4.3	4	4	3	105.9	-
2	Hmaungtlang[Thantlang]	16	16	104	101	1	804	471	508	-	-	-	-	-	-	-	2	2	8.0	14	14	6	49.9	9.9
3	Htwi Htan[Tiddim]	16	16	-	-	-	-	236	255	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
4	Kyindwe[Kanpetlet]	16	16	131	131	-	842	266	502	10	-	3	-	-	-	-	2	2	6.4	14	14	8	38.2	-
5	Lailenpi[Matupi]	16	16	288	290	2	1250	576	1250	-	-	1	-	-	-	-	5	3	4.3	21	21	18	15.8	6.9
6	Laitui[Tiddim]	16	16	63	63	-	352	305	814	-	-	1	-	-	2	-	3	1	5.6	6	6	4	87.1	-
7	Lone Ban[Falam]	16	16	90	90	-	362	392	503	3	-	1	-	-	-	-	2	1	4.0	6	6	6	60.9	-
8	Longlai[Thantlang]	16	16	83	83	1	412	463	522	3	-	1	-	-	-	-	2	1	5.0	7	7	5	65.4	12.0
9	Razor[Matupi]	16	16	107	109	1	783	535	1069	2	1	-	-	-	-	-	4	2	7.2	13	13	7	46.4	9.2
10	Rih Khaw Dar[Falam]	16	16	105	105	1	512	750	750	10	3	5	-	-	2	-	3	1	4.9	9	9	7	50.7	9.5
11	Sami[Paletwa]	16	16	169	169	-	664	230	310	1	-	-	-	-	-	-	1	2	3.9	11	11	11	30.6	-
12	Surkhua[Haka]	16	16	7	7	-	41	192	1182	-	-	-	-	-	-	-	5	-	5.9	-	-	-	828.4	-
13	Tebual[Falam]	16	16	35	35	-	170	305	445	2	-	-	-	-	-	-	2	-	4.9	-	-	2	162.0	-
14	Thuklai[Tiddim]	16	16	46	46	-	227	219	517	-	-	-	-	-	-	-	2	1	4.9	4	4	3	122.0	-
15	Vomthu[Mindat]	16	16	96	96	-	552	836	1809	-	-	-	-	-	-	-	7	2	5.8	9	9	6	55.1	-
	T o t a l	763	960	8365	8371	118	57700	21699	35950	481	32	233	593	554	443	120	149	158	6.9	16	21	9	35.0	14.1

Hospital Administrative Statistics, 2007 [Sagaing Division]

	Name of Hospital	Sanct-	Avail-	Admis-	Disch-	Deaths	Patient	Out-patients		Births		Abo-	Surgical operations				Average	Average	Average	Perce-	Perce-	Average	Average	Fata-
		ioned	able	sions	arges	only	days	New	Total	Live	Still		General	Spinal	Local	Others	number	number	duration	ntage	ntage	turn-	turn-	lity
		beds	beds		and							rti-	anaes-	anaes-	anaes-		of out-	of in-	of stay	of occup-	of occup-	over	over	rate
					deaths							ons	thesia	thesia	thesia		of out-	of in-	(in days)	based on avail.	based on sanct.	of patients per year	of interval (in days)	per 1,000 discharges and deaths
[1]	GENERAL HOSPITAL WITH SPECIALIST SERVICES																							
1	Kalaymyo	200	200	6398	6360	91	48550	8372	15097	279	19	87	398	398	496	24	62	133	7.6	67	67	32	3.8	14.3
2	Monywa	200	339	14055	14009	238	78947	24088	33659	1875	76	420	1071	1875	136	8	139	216	5.6	64	108	41	3.2	17.0
[2]	100-BEDDED HOSPITALS																							
1	Homalin	100	100	1141	1125	38	6948	867	935	116	19	44	71	160	16	42	4	19	6.2	19	19	11	26.3	33.8
2	Katha	100	120	2056	2058	75	13862	1088	1670	211	33	108	158	168	45	45	7	38	6.7	32	38	17	14.5	36.4
3	Khamti	100	100	771	767	33	4725	1594	3353	96	5	43	49	47	57	26	14	13	6.2	13	13	8	41.4	43.0
4	Sagaing	100	110	2746	2707	34	11961	4575	5253	317	13	49	27	261	59	87	22	33	4.4	30	33	25	10.4	12.6
5	Shwebo	100	135	4318	4291	35	25319	3171	5111	309	21	50	245	336	120	12	21	69	5.9	51	69	32	5.6	8.2
[3]	50-BEDDED HOSPITALS																							
1	Mawlaik	50	60	868	870	22	6854	1245	1909	70	13	26	73	70	35	13	8	19	7.9	31	38	15	17.3	25.3
2	Ye-U	50	60	1839	1841	34	9747	700	1672	347	25	85	58	220	84	50	7	27	5.3	45	53	31	6.6	18.5
[4]	25-BEDDED HOSPITALS																							
1	Ayadaw	25	64	1241	1262	7	5843	1636	3427	141	8	32	111	-	100	72	14	16	4.6	25	64	20	13.9	5.5
2	Budalin	25	25	1296	1288	35	5238	1676	1825	249	9	31	255	11	120	43	8	14	4.1	57	57	52	3.0	27.2
3	Coal Project, Kalaywa (**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Kanbalu	25	38	1380	1381	22	7781	2027	2730	141	13	42	186	65	13	74	11	21	5.6	56	85	36	4.4	15.9
5	Kawlin	25	70	1803	1791	47	10343	1239	1598	240	10	51	160	101	48	253	7	28	5.8	40	113	26	8.5	26.2
6	Kin-U	25	56	1365	1374	9	5501	1481	1842	60	1	27	22	-	88	149	8	15	4.0	27	60	25	10.9	6.6
7	Myinmu	25	65	1640	1637	28	8174	528	593	311	24	76	412	-	68	9	2	22	5.0	34	90	25	9.5	17.1
8	Nanyun[Donhe]	25	25	225	224	13	1555	2131	4536	27	-	1	-	-	-	-	19	4	6.9	17	17	9	33.8	58.0
9	Pale	25	55	1615	1593	45	9557	794	897	208	10	34	205	25	21	0	4	26	6.0	48	105	29	6.6	28.2
10	Phaungpyin	25	32	1047	1049	46	8171	471	515	64	19	24	201	1	82	17	2	22	7.8	70	90	33	3.3	43.9
11	Tamu	25	75	1179	1179	49	6384	2185	2452	121	11	47	45	73	93	16	10	17	5.4	23	70	16	17.8	41.6
12	Tigyaing	25	40	690	684	24	5574	1004	1704	76	8	34	68	-	26	10	7	15	8.1	38	61	17	13.2	35.1
13	Wuntho	25	40	700	703	18	3747	1231	1591	63	6	56	42	-	165	47	7	10	5.3	26	41	18	15.4	25.6
14	Ywa Htaung Railway Hosp.(**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
[5]	16-BEDDED HOSPITALS																							
1	Banmauk	16	20	823	806	14	6167	506	686	61	8	17	99	41	59	52	3	17	7.7	84	106	40	1.4	17.4
2	Chaung U	16	42	1180	1168	22	4703	777	1088	166	12	59	64	-	111	-	4	13	4.0	31	81	28	9.1	18.8
3	Indaw	16	38	890	890	32	5585	471	900	98	10	31	46	-	125	-	4	15	6.3	40	96	23	9.3	36.0
4	Kalewa	16	30	461	449	13	2396	1084	1577	25	8	20	26	11	57	59	7	7	5.3	22	41	15	19.1	29.0
5	Kani	16	27	757	742	5	4098	594	1050	132	9	38	60	160	7	-	4	11	5.5	42	70	27	7.8	6.7
6	Kyunhla	16	16	645	644	20	4250	926	971	52	6	23	55	2	83	-	4	12	6.6	73	73	40	2.5	31.1

Remark:-

(**) Under other Ministries

Hospital Administrative Statistics, 2007 [Sagaing Division](Contd.)

	Name of Hospital	Sanctioned beds	Available beds	Admissions	Discharges and deaths	Deaths only	Patient days	Out-patients		Births		Abortions	Surgical operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on avail. beds	Percentage of occupancy based on sanct. beds	Average turn-over of patients per year	Average turn-over interval (in days)	Fatality rate per 1,000 discharges and deaths
								New	Total	Live	Still		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others								
[5]	16-BEDDED HOSPITALS(Contd.)																							
7	Lahe[Ambaw]	16	16	532	500	9	3467	1211	2685	50	2	20	59	1	69	-	11	9	6.9	59	59	31	4.7	18.0
8	Layshi	16	16	206	218	3	1601	1356	2529	17	2	1	4	-	20	-	10	4	7.3	27	27	14	19.4	13.8
9	Mingin	16	20	817	800	7	5404	1039	1413	57	4	23	91	-	121	20	6	15	6.8	74	93	40	2.4	8.8
10	Myaung	16	30	1019	1017	38	4708	2938	4452	78	4	19	64	-	9	68	18	13	4.6	43	81	34	6.1	37.4
11	National Dev. Hospital	16	16	251	242	-	717	1693	1693	-	-	-	-	-	1	-	7	2	3.0	12	12	15	21.2	-
13	Pinlebu	16	40	871	872	34	7377	2496	2966	33	8	11	-	2	36	70	12	20	8.5	51	126	22	8.3	39.0
14	Salingyi	16	29	1133	1141	26	5711	1393	1854	168	5	31	291	-	85	-	8	16	5.0	54	98	39	4.3	22.8
15	Tabayin	16	35	813	806	23	4567	755	787	36	4	16	33	-	116	-	3	13	5.7	36	78	23	10.2	28.5
16	Taze	16	42	1508	1508	43	9088	785	1640	134	10	38	166	12	15	35	7	25	6.0	59	156	36	4.1	28.5
17	Wetlet	16	45	999	988	35	4751	1231	2907	143	3	27	173	15	162	1	12	13	4.8	29	81	22	11.8	35.4
18	Yinmabin	16	35	1210	1184	8	5213	667	735	216	6	33	203	-	27	14	3	14	4.4	41	89	34	6.4	6.8
[6]	STATION HOSPITALS																							
1	Ahlaitaw[Tigyaing]	16	30	815	826	9	5320	1964	3734	28	1	18	44	-	69	46	15	15	6.4	49	91	28	6.8	10.9
2	Ahmyint[Chaung U]	16	16	36	36	-	252	228	1968	-	-	-	-	-	-	-	8	1	7.0	4	4	2	155.2	-
3	Chaungna[Kawlin]	16	32	551	552	11	3585	527	847	29	11	14	36	4	32	-	4	10	6.5	31	61	17	14.7	19.9
4	Chutthinn[Kanba.]	16	16	272	272	11	1788	621	643	25	2	18	16	-	10	-	3	5	6.6	31	31	17	14.9	40.4
5	Gyohtaung[Wuntho]	16	16	152	153	2	1067	647	956	10	-	8	-	-	85	2	4	3	7.0	18	18	10	31.2	13.1
6	Htamanthi[Homalin]	16	16	194	194	3	1092	439	766	20	3	4	-	-	23	3	3	3	5.6	19	19	12	24.5	15.5
7	Inn-ywa[Katha]	16	18	789	779	13	5864	2630	4622	58	10	45	49	28	32	46	19	16	7.5	89	100	43	0.9	16.7
8	Ka-paing[Yinmabin]	16	16	273	270	10	1050	521	709	15	-	12	13	4	18	1	3	3	3.9	18	18	17	17.7	37.0
9	Kaunghein[Khamti]	16	16	63	63	1	208	568	1163	1	-	2	-	-	-	-	5	1	3.3	4	4	4	89.4	15.9
10	Khampet[Tamu]	16	32	1704	1699	57	10455	6643	6703	200	18	58	-	329	26	128	28	29	6.2	90	179	53	0.7	33.5
11	Khan Thar[Kawlin]	16	22	555	550	7	5277	674	939	67	1	11	91	8	52	11	4	14	9.6	66	90	25	5.0	12.7
12	Kyabin[Mingin]	16	16	480	482	8	3256	324	513	16	1	-	-	-	-	-	2	9	6.8	56	56	30	5.4	16.6
13	Kya-Inn[Mawlaik]	16	16	231	235	1	2012	530	672	10	1	6	8	-	45	1	3	6	8.6	34	34	15	16.3	4.3
14	Kyatet[Salingyi]	16	16	556	551	16	3315	553	1035	60	2	20	48	4	3	-	4	9	6.0	57	57	34	4.6	29.0
15	Kyauklai[Banmauk]	16	16	94	97	4	1304	357	473	2	3	1	-	-	3	-	2	4	13.4	22	22	6	46.8	41.2
16	Kyaukmyaung[Shwebo]	16	20	866	870	1	3783	1760	4532	19	1	23	146	-	41	-	19	10	4.3	52	65	44	4.0	1.1
17	Kyaukyit[Myaung]	16	16	192	195	1	967	702	1461	32	1	7	23	-	17	-	6	3	5.0	17	17	12	25.0	5.1
18	Ma Lai Thar[Ayadaw]	16	16	156	180	-	456	1465	1465	-	-	1	-	-	-	-	6	1	2.5	8	8	11	29.9	-
19	Malai[Kanbalu]	16	30	342	336	12	2367	1011	1378	27	5	17	48	12	48	4	6	6	7.0	22	41	11	25.5	35.7
20	Masein[Kalewa]	16	20	219	212	2	1075	524	943	7	-	7	-	-	20	-	4	3	5.1	15	18	11	29.4	9.4
21	Maungthaung[Budalin]	16	16	338	328	-	1733	729	830	27	1	13	-	-	-	-	3	5	5.3	30	30	21	12.5	-

Hospital Administrative Statistics, 2007 [Sagaing Division](Contd.)

	Name of Hospital	Sanctioned beds	Available beds	Admissions	Discharges and deaths	Deaths only	Patient days	Out-patients		Births		Abortions	Surgical operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on avail. beds	Percentage of occupancy based on sanct. beds	Average turn-over of patients per year	Average turn-over interval (in days)	Fatality rate per 1,000 discharges and deaths
								New	Total	Live	Still		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others								
[6]	STATION HOSPITALS(Contd.)																							
22	Mawlu[Indaw]	16	16	361	362	-	1575	932	1712	11	1	20	-	-	78	-	7	4	4.4	27	27	23	11.8	-
23	Michaung-inn[Pinlebu]	16	16	57	58	4	364	812	987	3	1	1	-	-	1	-	4	1	6.3	6	6	4	94.4	69.0
24	Minchi[Wetlet]	16	20	216	217	2	960	1241	1421	11	-	7	9	11	10	5	6	3	4.4	13	16	11	29.2	9.2
25	Mingun[Sagaing]	16	16	196	187	1	858	1145	2244	27	2	9	19	9	119	-	9	2	4.6	15	15	12	26.6	5.3
26	Minthar(Border Area)	16	16	97	104	3	700	1251	2136	11	-	2	-	-	75	-	9	2	6.7	12	12	7	49.4	28.8
27	Mukangyi[Tabayin]	16	16	170	169	5	571	974	1292	31	2	4	-	-	51	-	5	2	3.4	10	10	11	31.2	29.6
28	Myothit[Tamu]	16	16	68	65	5	311	842	1683	5	-	-	-	5	29	-	7	1	4.8	5	5	4	85.1	76.9
29	Nabetgyi[Taze]	16	26	898	888	22	7604	460	512	70	1	19	88	58	88	12	2	21	8.6	80	130	34	2.1	24.8
30	Nantaw[Homalin]	16	16	371	376	11	1272	518	549	14	4	3	-	-	107	-	2	3	3.4	22	22	24	12.1	29.3
31	Natchaung[Kalaymyo]	16	16	351	350	-	1358	1317	2546	21	-	15	6	-	115	11	11	4	3.9	23	23	22	12.8	-
32	Naunggyi Aing[Ayadaw]	16	16	327	317	1	2523	1469	2363	25	1	6	16	6	53	-	10	7	8.0	43	43	20	10.5	3.2
33	Nyaungpyubin[Monywa]	16	16	204	219	-	1091	1122	2293	11	4	1	3	-	-	-	9	3	5.0	19	19	14	21.7	-
34	Pansaung[Nanyun](**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
35	Seikkhun[Shwebo]	16	16	134	132	1	460	481	565	-	-	-	-	11	50	-	2	1	3.5	8	8	8	40.8	7.6
36	Sheinmaga[Wetlet]	16	16	459	455	4	1880	747	1455	44	1	13	13	3	10	3	6	5	4.1	32	32	28	8.7	8.8
37	Sin-inn[Shwebo]	16	16	181	180	3	748	527	959	27	-	4	-	-	92	-	4	2	4.2	13	13	11	28.3	16.7
38	Somra[Layshi]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
39	Tamataw[Ye-U]	16	16	143	143	2	666	744	1379	37	6	11	-	-	-	-	6	2	4.7	11	11	9	36.2	14.0
40	Ta-Ngar[Paungbyin]	16	16	74	72	2	340	104	205	-	-	-	-	-	-	-	1	1	4.7	6	6	5	76.4	27.8
41	Tawchaung U[Myinmu]	16	16	220	217	7	954	769	2076	-	1	-	-	-	24	-	9	3	4.4	16	16	14	22.5	32.3
42	Thaungdut[Homalin]	16	16	85	88	1	378	1666	1879	12	1	2	5	5	10	-	8	1	4.3	6	6	6	62.1	11.4
43	Thayaung[Phaungpyin]	16	16	120	116	3	547	264	433	7	-	3	3	-	22	3	2	1	4.7	9	9	7	45.6	25.9
44	Wetkyat[Pale]	16	16	90	86	0	385	335	1244	1	-	-	-	-	-	-	5	1	4.5	7	7	5	63.4	-
45	Winmana[Kani]	16	16	305	307	2	1328	844	978	13	2	3	21	-	15	-	4	4	4.3	23	23	19	14.7	6.5
46	Ywakonegyi[Kyunhla]	16	16	531	670	17	7204	233	270	42	3	10	263	9	141	3	1	20	10.8	123	123	42	-2.0	25.4
47	Ywathitgyi[Sagaing]	16	16	515	515	4	2461	1307	2002	30	2	27	1	-	5	-	8	7	4.8	42	42	32	6.6	7.8
48	Ywazin[Khin U]	16	20	900	899	15	4269	1058	1493	44	3	15	-	-	186	56	6	12	4.7	58	73	45	3.4	16.7
49	Zigone[Kanbalu]	16	35	820	807	8	4909	514	864	98	9	31	65	-	106	93	4	13	6.1	38	84	23	9.7	9.9
	Total [1]	2324	3171	79259	79047	1567	466526	127118	194194	8035	549	2265	6325	4561	4886	1744	802	1278	5.9	40	55	25	8.7	19.8
	Total [2]	2422	3325	83819	83571	1663	489686	134678	206014	8659	585	2445	6661	4705	5246	1912	851	1342	5.8	40	55	25	8.7	19.9

Remark:-

(**) Under other Ministries

Hospital Administrative Statistics, 2007 [Tanintharyi Division]

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Percen- tage of occup- ancy based on avail. beds	Percen- tage of occup- ancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[1]	GENERAL HOSPITAL WITH SPECIALIST SERVICES																							
1	Dawei	200	250	6231	6169	95	37473	3990	10395	734	39	122	200	859	223	-	43	103	6.1	41	51	25	8.7	15.4
2	Myeik	200	240	5818	5844	104	29009	16131	29175	493	33	26	301	338	350	95	121	79	5.0	33	40	24	10.0	17.8
[2]	100-BEDDED HOSPITAL																							
1	Kawthaung	100	100	3881	3857	99	17926	1308	1335	407	32	177	75	208	26	-	6	49	4.6	49	49	39	4.8	25.7
[3]	50-BEDDED HOSPITALS																							
1	Bokpyin	50	50	796	790	19	4296	2127	2390	54	10	21	20	34	5	-	10	12	5.4	24	24	16	17.7	24.1
2	Palaw	50	50	1689	1687	52	9996	2492	4542	225	9	103	85	157	150	62	19	27	5.9	55	55	34	4.9	30.8
3	Tanintharyi	50	50	954	970	27	5140	615	1143	106	2	34	73	3	37	15	5	14	5.3	28	28	19	13.5	27.8
[4]	25-BEDDED HOSPITAL																							
1	Launglon	25	30	541	573	5	2349	2247	2511	118	1	35	82	9	6	1	10	6	4.1	21	26	19	15.0	8.7
[5]	16-BEDDED HOSPITALS																							
1	Heinda Mine (**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Kyunsu[Myeik West]	16	20	639	640	15	2608	3126	4305	52	5	23	101	1	19	-	18	7	4.1	36	45	32	7.3	23.4
3	Thayetchaung	16	45	1623	1610	12	7320	2301	3896	249	2	44	89	11	126	-	16	20	4.5	45	125	36	5.7	7.5
4	Yebyu	16	35	558	554	9	2570	729	917	66	5	13	26	57	29	-	4	7	4.6	20	44	16	18.4	16.2
[6]	STATION HOSPITALS																							
1	Champham[Kawthaung] (**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Kalein-Aung[Yebyu]	16	16	351	388	2	1042	1350	1370	29	2	12	1	-	30	-	6	3	2.7	18	18	24	12.4	5.2
3	Kanbauk[Yebyu]	16	28	1289	1287	27	6269	3648	9778	120	5	22	11	4	79	10	40	17	4.9	61	107	46	3.1	21.0
4	Kanhmaw[Kyunsu]	16	16	531	531	11	2121	330	507	91	10	30	23	-	79	-	2	6	4.0	36	36	33	7.0	20.7
5	Kara Thuriya[Bokpyin] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Kha Mauk Gyi[Kawthaung]	16	16	194	190	2	604	2300	4194	19	2	2	4	-	37	-	17	2	3.2	10	10	12	27.6	10.5
7	Kyaukkar[Palaw]	16	16	234	236	4	810	677	925	54	3	8	18	4	34	26	4	2	3.4	14	14	15	21.3	16.9
8	Maungmakan[Launglon]	16	18	298	298	8	983	1542	1868	4	2	4	1	-	86	7	8	3	3.3	15	17	17	18.7	26.8
9	Mawtaung[Tanintharyi]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	Myittar[Dawei]	16	16	45	44	-	155	930	1670	1	-	-	-	-	-	-	7	-	3.5	3	3	3	129.2	-

Remark:-

(*) Newly establish hospital

(**) Under other Ministries

Hospital Administrative Statistics, 2007 [Tanintharyi Division] (Contd.)

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Perce- ntage of occup- ancy based on avail. beds	Perce- ntage of occup- ancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[6]	STATION HOSPITALS(Contd.)																							
11	Pala[Palauk]	16	31	426	424	7	1694	1135	1775	19	4	13	2	9	3	17	7	5	4.0	15	29	14	22.7	16.5
12	Palauk[Palaw]	16	25	827	833	26	5104	1107	1810	90	11	57	132	-	22	-	7	14	6.1	56	87	33	4.8	31.2
13	Pyigyimandaing[Bokpyin]	16	16	353	356	7	1362	383	577	24	-	6	5	-	9	-	2	4	3.8	23	23	22	12.6	19.7
14	Sakhanthit[Kyunsu]	16	16	902	877	18	4777	1285	1794	83	3	24	31	21	83	32	7	13	5.4	82	82	55	1.2	20.5
15	Tagu[Tanintharyi]	16	19	363	382	17	1536	338	353	40	1	16	6	-	11	1	1	4	4.0	22	26	20	14.1	44.5
16	Thakyettaw[Launglon]	16	16	269	266	-	1244	374	413	6	1	4	8	-	53	-	2	3	4.7	21	21	17	17.3	-
17	Ye-nge[Thayetchaung]	16	16	495	493	18	2134	2047	3568	76	2	21	12	7	-	-	15	6	4.3	37	37	31	7.5	36.5
	T o t a l [1]	947	1135	29307	29299	584	148522	52512	91211	3160	184	817	1306	1722	1497	266	377	407	5.1	36	43	26	9.1	19.9
	T o t a l [2]	1011	1225	31683	31663	644	160990	57048	98171	3424	196	889	1486	1782	1713	326	406	441	5.0	36	44	26	9.0	20.3

Hospital Administrative Statistics, 2007 [Bago East]

	Name of Hospital	Sancti- oned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Perce- ntage of occup- ancy based on avail. beds	Perce- ntage of occup- ancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[1]	GENERAL HOSPITAL WITH SPECIALIST SERVICES																							
1	Taungngu	200	259	7912	7947	302	56655	6965	17098	558	35	161	552	757	467	38	71	155	7.1	60	78	31	4.8	38.0
[2]	150-BEDDED HOSPITAL																							
1	Bago	150	210	7694	7676	103	47356	5139	5677	447	75	133	213	230	108	245	23	130	6.2	62	86	37	3.8	13.4
[3]	100-BEDDED HOSPITAL																							
1	Shwegyin	100	100	2873	2883	79	18109	2740	2740	218	-	45	148	496	172	119	11	50	6.3	50	50	29	6.4	27.4
[4]	50-BEDDED HOSPITALS																							
1	Nyaunglebin	50	60	2884	2883	92	13347	1688	2815	713	43	129	171	215	286	-	12	37	4.6	61	73	48	3.0	31.9
2	Phyu	50	70	2334	2334	37	10859	1438	1880	488	21	105	420	9	37	-	8	30	4.7	43	60	33	6.3	15.9
[5]	25-BEDDED HOSPITALS																							
1	Daik-U	25	70	1725	1722	20	6825	1462	1784	207	4	166	179	-	245	10	7	19	4.0	27	75	25	10.9	11.6
2	Htantabin[Taungngu]	25	28	1064	1068	35	5424	459	533	130	1	47	132	7	56	218	2	15	5.1	53	59	38	4.5	32.8
3	Kawa	25	40	636	633	11	3682	1491	2440	167	8	39	69	116	74	8	10	10	5.8	25	40	16	17.2	17.4
4	Kyaukkyi	25	35	1332	1325	38	8523	1704	2699	81	10	44	94	1	150	-	11	23	6.4	67	93	38	3.2	28.7
5	Kyauktaga	25	45	2286	2274	20	10316	2095	3088	252	16	62	55	144	14	40	13	28	4.5	63	113	51	2.7	8.8
6	Oktwin	25	42	1187	1183	10	5082	1638	3320	104	5	57	76	5	64	47	14	14	4.3	33	56	28	8.7	8.5
7	Thanatpin	25	30	1255	1264	18	5896	652	798	258	21	109	52	150	97	194	3	16	4.7	54	65	42	4.0	14.2
8	Yedashe	25	75	2676	2613	61	14917	940	1015	372	23	86	109	384	24	18	4	41	5.7	54	163	35	4.8	23.3
[6]	16-BEDDED HOSPITALS																							
1	Taungngu Railway Hospital	16	16	64	65	-	699	2344	8781	-	-	-	-	-	-	-	36	2	10.8	12	12	4	79.1	-
2	Waw	16	25	692	677	7	2268	2318	2323	54	6	59	20	-	65	120	10	6	3.4	25	39	27	10.1	10.3
3	Yeni Paper Mail Hospital(**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
[7]	STATION HOSPITALS																							
1	Ayethukha[Daik-U]	16	16	83	77	2	411	1427	2383	11	-	8	2	-	10	-	10	1	5.3	7	7	5	70.5	26.0
2	Donzayit[Shwegyin]	16	16	114	109	2	465	218	225	20	3	11	-	2	14	2	1	1	4.3	8	8	7	49.3	18.3
3	Htantawgyi[Bago]	16	16	122	117	4	484	1013	1146	-	-	-	-	-	-	-	5	1	4.1	8	8	7	45.8	34.2
4	Kalachaunggyi[Thanatpin]	16	16	200	205	2	898	2552	3254	6	-	5	1	-	2	-	13	2	4.4	15	15	13	24.1	9.8
5	Kanyutkwin[Phyu]	16	30	1917	1897	18	9916	2110	3272	148	11	39	251	2	71	18	14	27	5.2	91	170	63	0.5	9.5
6	Kayan[Thanatpin]	16	16	67	67	-	356	721	817	4	-	-	-	-	6	-	3	1	5.3	6	6	4	81.9	-
7	Kyee Pin Su[Thanatpin] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Remark:-

(*) Newly establish hospital

(**) Under other Ministries

Hospital Administrative Statistics, 2007 [Bago East](Contd.)

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage duration of stay (in days)	Percen- tage of occu- pancy based on avail. beds	Percen- tage of occu- pancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[7]	STATION HOSPITALS (Contd.)																							
8	Madauk[Nyaunglebin]	16	20	518	507	17	1651	618	1111	31	1	17	-	-	12	3	5	5	3.3	23	28	25	11.1	33.5
9	Mone[Kyaukkyi]	16	16	285	291	10	2921	928	1027	63	1	9	46	82	17	1	4	8	10.0	50	50	18	10.0	34.4
10	Myitkyo[Waw]	16	16	438	437	7	1860	679	986	7	1	23	-	-	43	3	4	5	4.3	32	32	27	9.1	16.0
11	Myo Hla[Yedashe] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	Natthankwin[Kyaukkyi]	16	16	370	367	3	1092	1357	2050	8	2	6	-	-	12	6	8	3	3.0	19	19	23	12.9	8.2
13	Nyaung Kaing[Taungngu]	16	16	53	53	-	132	1446	2537	2	-	-	-	-	-	-	10	-	2.5	-	-	3	107.7	-
14	Nyaung Khar Shay[Waw]	16	16	337	336	-	1296	1028	1028	31	3	2	1	-	-	-	4	4	3.9	22	22	21	13.5	-
15	Nyaung Pin Thar[Phyu]	16	16	1075	1068	-	6463	1367	1830	99	10	52	126	-	80	-	8	18	6.1	111	111	67	-0.6	-
16	Nyaungchedauk[Oktwin]	16	16	493	490	16	2214	1850	2137	64	2	32	5	20	187	117	9	6	4.5	38	38	31	7.4	32.7
17	Ohn-Hne[Kawa]	16	20	424	424	2	2011	595	738	68	5	13	38	18	90	-	3	6	4.7	28	34	21	12.5	4.7
18	Payagyi[Bago]	16	20	481	475	3	1344	1162	1991	34	5	48	2	-	69	2	8	4	2.8	18	23	24	12.5	6.3
19	Peinzaloke[Nyaunglebin]	16	20	613	613	5	2109	222	293	40	3	35	36	4	23	50	1	6	3.4	29	36	31	8.5	8.2
20	Penwegone[Kyauktaga]	16	25	1283	1279	23	8183	1223	1634	113	5	40	89	41	42	3	7	22	6.4	90	140	51	0.7	18.0
21	Phado[Kyauktaga]	16	28	811	803	11	4507	1239	1528	60	5	38	15	-	170	-	6	12	5.6	44	77	29	7.1	13.7
22	Pyuntaza[Nyaunglebin]	16	40	1106	1100	24	5208	934	1180	68	7	38	105	-	97	17	5	14	4.7	36	89	28	8.5	21.8
23	Swa[Yedashe]	16	40	1514	1503	29	7979	720	1004	153	17	62	153	18	67	8	4	22	5.3	55	137	38	4.4	19.3
24	Thakala[Kawa]	16	25	1109	1114	28	4386	1436	2168	184	9	41	28	116	29	-	9	12	3.9	48	75	45	4.3	25.1
25	Thayetkone[Kawa]	16	16	456	431	11	2519	779	866	36	-	22	25	-	10	-	4	7	5.8	43	43	27	7.7	25.5
26	Thonkwa[Daik-U]	16	16	213	216	3	1264	1445	3066	21	1	3	-	-	-	-	13	3	5.9	22	22	14	21.2	13.9
27	Thuyethamein [Waw]	16	16	732	746	3	4508	2590	3854	57	7	35	39	36	37	-	16	12	6.0	77	77	47	1.8	4.0
28	Zaungtu[Bago]	16	16	326	325	2	1479	1533	1656	51	1	18	8	-	2	-	7	4	4.6	25	25	20	13.4	6.2
29	Zayatgyi[Htantabin]	16	35	844	855	3	3673	977	977	99	15	63	84	9	53	-	4	10	4.3	29	63	24	10.6	3.5
30	Zayawady[Phyu]	16	16	780	782	7	3567	1017	2006	137	9	59	84	18	74	62	8	10	4.6	61	61	49	2.9	9.0
	Total [1]	1230	1680	53378	53234	1068	292854	66259	103755	5664	391	1961	3428	2880	3076	1349	429	802	5.5	48	65	32	6.0	20.1
	Total [2]	1278	1750	55274	55118	1116	302766	69715	109047	5880	403	2021	3572	2928	3244	1397	451	829	5.4	47	65	31	6.0	20.2

Remark:-

(*) Newly establish hospitals

Hospital Administrative Statistics, 2007 [Bago West]

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Perce- ntage of occup- ancy based on avail. beds	Perce- ntage of occup- ancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[1]	<u>GENERAL HOSPITALS WITH SPECIALIST SERVICES</u>																							
1	Pyay General Hospital	200	276	7919	7913	206	55873	8167	14177	352	20	88	577	706	700	-	59	153	7.1	55	77	29	5.7	26.0
[2]	<u>100-BEDDED HOSPITAL</u>																							
1	Tharawaddy	100	130	4409	4410	40	20989	3136	3323	391	24	72	89	414	54	1	14	58	4.8	44	58	34	6.0	9.1
[3]	<u>50-BEDDED HOSPITALS</u>																							
1	Letpadan	50	65	1671	1671	30	7247	2036	2608	217	14	83	22	296	58	20	11	20	4.3	31	40	26	9.9	18.0
2	Paungde	50	67	1185	1185	35	5069	1628	1961	167	7	58	39	88	49	79	8	14	4.3	21	28	18	16.4	29.5
[4]	<u>25-BEDDED HOSPITALS</u>																							
1	Gyobingauk	25	40	1380	1380	42	5936	2625	6074	196	14	40	79	3	-	-	25	16	4.3	41	65	35	6.3	30.4
2	Minhla	25	84	1612	1614	17	6198	2923	9326	245	10	50	46	-	115	10	39	17	3.8	20	68	19	15.2	10.5
3	Monyo	25	25	932	930	18	3818	871	1144	96	10	32	66	9	33	22	5	10	4.1	42	42	37	5.7	19.4
4	Nattalin	25	35	1984	1984	40	7120	1689	2727	196	7	101	114	-	147	-	11	20	3.6	56	78	57	2.9	20.2
5	Okpo	25	40	1089	1083	27	3490	1418	2945	121	7	35	95	42	81	16	12	10	3.2	24	38	27	10.3	24.9
6	Pandaung	25	30	837	857	15	5450	1018	2982	72	2	26	66	41	29	51	12	15	6.4	50	60	29	6.4	17.5
7	Paukkaung	25	30	771	780	28	4028	795	2999	83	3	22	81	-	106	-	12	11	5.2	37	44	26	8.9	35.9
8	Shwedaung	25	40	944	908	17	4656	1336	4020	171	9	45	76	18	19	11	17	13	5.1	32	51	23	11.0	18.7
9	Thegone	25	45	1922	1925	24	12630	1733	1885	205	6	40	388	5	20	1	8	35	6.6	77	138	43	2.0	12.5
10	Zigone(Tharawaddy)	25	32	925	923	9	4157	723	946	190	4	44	164	-	49	11	4	11	4.5	36	46	29	8.2	9.8
[6]	<u>STATION HOSPITALS</u>																							
1	Ahlaigone[Gyobingauk]	16	25	1051	1032	20	6238	600	1090	88	2	40	11	2	25	9	5	17	6.0	68	107	41	2.8	19.4
2	Ayemyathaya[Okpo]	16	30	329	325	1	1923	752	1305	24	1	9	-	-	59	-	5	5	5.9	18	33	11	27.8	3.1
3	Hmataing[Paungde]	16	16	560	561	1	3288	928	1164	14	2	9	6	-	55	-	5	9	5.9	56	56	35	4.5	1.8
4	Hsein Hmye Hsewe[Thegone]	16	55	798	800	22	4868	257	358	120	2	17	47	73	53	9	1	13	6.1	24	83	15	19.0	27.5
5	Htaintaw[Monyo]	16	23	627	631	24	3897	643	1276	54	20	45	103	11	3	-	5	11	6.2	46	67	27	7.1	38.0
6	Htonbo[Pandaung]	16	25	381	382	1	1487	587	1065	25	4	9	7	10	14	6	4	4	3.9	16	25	15	20.0	2.6
7	Inn-Ma[Thegone]	16	27	1566	1561	8	11730	574	637	181	5	38	337	2	135	45	3	32	7.5	119	201	58	-1.2	5.1
8	Kha Mone[Letpadan]	16	32	566	594	7	5410	645	727	42	1	12	165	-	46	14	3	15	9.1	46	93	19	10.6	11.8
9	Kwin Kyeel[Nattalin]	16	30	834	829	22	6426	4347	7796	37	4	20	27	-	3	-	32	18	7.8	59	110	28	5.5	26.5
10	Kyeethe[Shwedaung]	16	16	449	439	6	2096	1989	2430	32	-	19	29	19	32	14	10	6	4.8	36	36	27	8.5	13.7
11	Oat Ship Pin	16	39	2075	2053	21	12430	2630	4731	251	9	69	-	230	20	13	20	34	6.1	87	213	53	0.9	10.2
12	Othegone[Okpo]	16	16	826	830	5	3690	415	584	124	4	39	90	31	93	30	2	10	4.4	63	63	52	2.6	6.0
13	Padigone[Thegone]	16	25	587	589	1	2066	732	1169	25	1	13	7	-	101	2	5	6	3.5	23	35	24	12.0	1.7

Hospital Administrative Statistics, 2007 [Bago West](Contd.)

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Perce- ntage of occup- ancy based on avail. beds	Perce- ntage of occup- ancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[6]	STATION HOSPITALS(Contd.)																							
14	Paungtalai[Pyay]	16	37	1034	1041	11	3788	333	421	119	1	48	106	27	28	45	2	10	3.6	28	65	28	9.3	10.6
15	Sanywe[Tharawady]	16	16	131	129	-	357	1105	1676	4	-	5	6	1	8	4	7	1	2.8	6	6	8	42.5	-
16	Sitkwin[Minhla]	16	43	1123	640	1	2038	2653	3482	57	1	14	7	-	77	50	14	6	3.2	13	35	15	21.3	1.6
17	Tapun[Nattalin]	16	20	561	590	3	2397	251	430	46	4	32	7	-	89	-	2	7	4.1	33	41	30	8.3	5.1
18	Taunglai[Paukkhaung]	16	20	360	370	12	1870	1250	4796	9	1	22	1	-	24	-	20	5	5.1	26	32	19	14.7	32.4
19	Tayokemaw[Shwedaung]	16	25	867	873	4	6419	1495	1835	64	2	31	92	76	123	60	8	18	7.4	70	110	35	3.1	4.6
20	Tharrawaw[Letpadan]	16	25	1288	1276	4	16658	308	325	110	3	32	55	79	48	3	1	46	13.1	183	285	51	-5.9	3.1
21	Wetteekan[Pyay]	16	20	540	543	11	2259	295	896	51	1	15	1	-	49	-	4	6	4.2	31	39	27	9.3	20.3
22	Ye Kin[Monyo]	16	29	670	666	6	3122	422	529	53	7	26	42	2	56	11	2	9	4.7	29	53	23	11.2	9.0
23	Zayathla[Pandaung]	16	20	135	134	1	564	467	1120	7	-	5	-	-	33	-	5	2	4.2	8	10	7	50.3	7.5
	T o t a l	1018	1553	44938	44451	740	251682	53776	96959	4239	212	1305	3048	2185	2634	537	401	690	5.7	44	68	29	7.1	16.6

Hospital Administrative Statistics, 2007 [Magway Division]

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Percen- tage of occu- pancy based on avail- beds	Percen- tage of occu- pancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[1]	GENERAL HOSPITALS WITH SPECIALIST SERVICES																							
1	Magway	200	340	10784	10771	278	82574	7201	17321	867	30	293	1454	1147	532	-	72	226	7.7	67	113	32	3.9	25.8
2	Magway Teaching Hospital	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Minbu	200	200	9204	9175	94	42659	6084	6696	560	24	159	399	660	88	160	28	117	4.6	58	58	46	3.3	10.2
4	Myanma Oil Corp.,Chauk	150	150	1416	1383	67	8749	1970	5172	276	62	33	398	206	121	64	21	24	6.3	16	16	9	33.3	48.4
5	Pakokhu	200	229	5917	5939	53	54716	11446	12854	406	35	77	427	812	215	-	53	150	9.2	65	75	26	4.9	8.9
[2]	100-BEDDED HOSPITAL																							
1	Thayetmyo	100	130	2928	2939	71	14587	4433	4481	395	21	205	96	461	25	8	19	40	5.0	31	40	23	11.2	24.2
[3]	50-BEDDED HOSPITALS																							
1	Aunglan[Myedai]	50	60	1965	1957	36	8561	1173	1736	257	3	69	176	70	12	-	7	23	4.4	39	47	33	6.8	18.4
2	Gangaw	50	60	1612	1611	56	8012	1787	2018	188	19	60	112	198	192	91	8	22	5.0	37	44	27	8.6	34.8
3	Taungdwingyi	50	90	2843	2795	124	13863	609	688	346	35	83	222	141	99	-	3	38	5.0	42	76	31	6.8	44.4
4	Wazi Project, Pakokhu (**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Yenangyaung	50	60	1345	1343	34	6958	1872	3625	225	18	36	188	7	19	20	15	19	5.2	32	38	22	11.1	25.3
6	Yesagyo	50	50	991	986	24	5037	1029	1405	139	10	34	97	21	90	16	6	14	5.1	28	28	20	13.4	24.3
[4]	25-BEDDED HOSPITALS																							
1	Chauk	25	50	1053	1061	58	7607	1193	3140	156	16	50	125	-	158	-	13	21	7.2	42	83	21	10.0	54.7
2	Myaing	25	40	1338	1335	17	8316	785	1338	157	12	26	60	95	65	14	6	23	6.2	57	91	33	4.7	12.7
3	Myothit	25	50	880	867	15	5199	1783	2303	108	11	33	103	-	19	168	10	14	6.0	28	57	17	15.1	17.3
4	Sadoktaya	25	25	617	612	19	4255	721	959	37	11	18	71	14	105	44	4	12	7.0	47	47	24	8.0	31.0
5	Salin	25	50	1404	1437	13	10036	1210	1462	203	15	38	37	179	117	69	6	27	7.0	55	110	29	5.7	9.0
6	Seikpyu	25	25	687	678	23	3908	971	1273	89	13	25	34	70	57	20	5	11	5.8	43	43	27	7.7	33.9
[5]	16-BEDDED HOSPITALS																							
1	Kama	16	24	740	736	16	5515	627	750	76	3	28	42	1	84	31	3	15	7.5	63	94	31	4.4	21.7
2	Kyaw Zwa Fatalizer Mail(**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Kyun Chaung Fatalizer Mail(**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Man Thanmayar Kan Fatalizer(**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Mindon	16	25	727	728	28	4452	753	753	40	1	28	20	4	51	6	3	12	6.1	49	76	29	6.4	38.5
6	Minhla	16	25	648	636	30	2660	547	617	86	7	41	17	15	37	13	3	7	4.2	29	46	25	10.2	47.2
7	Natmauk	16	50	1283	1278	30	7871	1208	1223	146	11	36	135	169	36	10	5	22	6.2	43	135	26	8.1	23.5
8	Ngape	16	20	585	588	19	4187	289	296	69	3	35	37	56	9	4	1	11	7.1	57	72	29	5.3	32.3
9	Pauk	16	16	908	897	18	5634	1383	1734	111	20	37	12	55	110	102	7	15	6.3	96	96	56	0.2	20.1
10	Pwintbyu	16	25	688	683	20	3176	1264	1343	118	4	36	20	-	78	21	6	9	4.7	35	54	27	8.7	29.3
11	Sale Fatalizer Mail (**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	Saw	16	32	499	502	14	4918	1021	1917	51	3	17	96	33	33	11	8	13	9.8	42	84	16	13.5	27.9
13	Sinbaungwe	16	21	489	490	17	2610	512	1257	56	7	24	27	44	46	4	5	7	5.3	34	45	23	10.3	34.7
14	Tilin	16	24	531	524	9	3953	507	803	41	2	8	59	38	24	4	3	11	7.5	45	68	22	9.2	17.2

Remark:-

(**) Under other Ministries

Hospital Administrative Statistics, 2007 [Magway Division](Contd.)

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- ri- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Perce- ntage of occu- pancy based on avail. beds	Perce- ntage of occu- pancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[6]	STATION HOSPITALS																							
1	Chaungkauk[Sinbaungwe]	16	16	109	112	1	645	270	447	6	-	-	-	-	-	-	2	2	5.8	11	11	7	46.4	8.9
2	Indaw[Yenangyaung]	16	16	160	159	4	584	495	1589	5	1	9	-	-	-	-	7	2	3.7	10	10	10	33.1	25.2
3	Kaing-Ywa[Pakokkhu]	16	16	140	137	-	527	261	362	10	-	2	28	-	3	2	1	1	3.8	9	9	9	38.8	-
4	Kanma[Pakokkhu]	16	16	586	584	4	2633	149	193	106	5	22	40	5	72	13	1	7	4.5	45	45	37	5.5	6.8
5	Kan-Ywa[Gangaw]	16	16	370	362	15	2010	1641	1867	27	1	25	12	32	60	74	8	6	5.6	34	34	23	10.6	41.4
6	Kazunma[Seikpyu]	16	16	113	111	2	697	563	632	5	-	2	6	-	24	1	3	2	6.3	12	12	7	46.3	18.0
7	Kokkogone[Taungdwingyi]	16	26	56	56	-	239	900	971	1	-	-	-	-	18	-	4	1	4.3	3	4	2	165.2	-
8	Konezaung[Pwintbyu]	16	16	148	150	4	895	225	368	24	4	6	10	5	12	1	2	2	6.0	15	15	9	33.0	26.7
9	Kyatsukyinn[Yesagyo]	16	16	517	538	7	4743	1255	2476	11	4	4	54	-	136	18	10	13	8.8	81	81	34	2.0	13.0
10	Kyauktu[Saw]	16	24	217	211	5	1092	532	575	20	3	3	-	-	22	-	2	3	5.2	12	19	9	36.3	23.7
11	Kyaw Kyay Ywa[Gangaw]	16	16	330	337	6	2111	1581	2239	17	-	9	12	6	52	7	9	6	6.3	36	36	21	11.1	17.8
12	Laungshe[Saw]	16	18	220	223	3	1635	329	363	13	1	11	12	-	3	-	2	4	7.3	25	28	12	22.1	13.5
13	Letyetma[Myaing]	16	16	5	5	-	8	28	80	-	-	-	-	-	-	-	-	-	1.6	-	-	0	0.0	-
14	Linzin[Salin]	16	16	215	212	-	903	393	656	20	2	4	17	1	64	24	3	2	4.3	15	15	13	23.3	-
15	Maau[Yesagyo]	16	16	247	245	1	989	1288	1556	7	1	5	4	-	27	4	6	3	4.0	17	17	15	19.8	4.1
16	Michaung Ye[Magway]	16	16	166	166	-	708	3581	5029	4	-	8	-	-	4	1	21	2	4.3	12	12	10	30.9	-
17	Myaukpyin[Mindon]	16	16	32	32	-	102	818	818	-	-	-	-	-	-	-	3	-	3.2	-	-	2	179.3	-
18	Myetaw[Yesagyo]	16	16	201	197	6	749	1694	2180	10	-	4	9	-	13	1	9	2	3.8	13	13	12	25.8	30.5
19	Myitche[Pakokkhu]	16	16	741	742	13	3939	679	743	107	11	38	53	23	177	56	3	11	5.3	67	67	46	2.6	17.5
20	Nyaung Pin Seik[Aunglan] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	Nyaungkan[Magway]	16	16	233	227	-	1145	1154	1480	2	-	-	5	8	2	-	6	3	5.0	20	20	14	20.7	-
22	Padan[Ngape]	16	25	931	933	27	3991	294	306	71	5	27	31	-	74	27	1	11	4.3	44	68	37	5.5	28.9
23	Pakhangyi[Yesagyo]	16	16	404	400	-	1798	4824	11091	19	-	11	-	-	142	-	46	5	4.5	31	31	25	10.1	-
24	Pyalo[Aunglan]	16	16	247	247	-	758	186	859	9	1	35	1	-	14	-	4	2	3.1	13	13	15	20.6	-
25	Sagu	16	16	606	617	3	2273	1535	1589	43	2	20	3	3	-	-	7	6	3.7	39	39	39	5.8	4.9
26	Sale[Chauk]	16	16	236	234	1	959	2529	4456	19	2	7	-	-	56	-	18	3	4.1	16	16	15	20.9	4.3
27	Saymintaw[Tilin]	16	16	93	93	5	465	764	893	17	2	8	-	-	-	-	4	1	5.0	8	8	6	57.8	53.8
28	Shwepantaw[Aunglan]	16	16	868	869	13	5543	1484	2718	28	-	10	27	-	38	56	11	15	6.4	95	95	54	0.3	15.0
29	Shwepantaw[Natmauk]	16	16	248	251	-	1045	563	632	18	3	7	-	-	39	-	3	3	4.2	18	18	16	19.1	-
30	Sinbyugyun[Salin]	16	25	424	418	2	3131	982	1350	127	7	14	11	88	77	108	6	9	7.5	34	54	17	14.3	4.8
31	Talapa[Thayetmyo]	16	16	153	156	-	661	1241	1884	39	-	3	-	-	-	-	8	2	4.2	11	11	10	33.2	-
32	Tanyaung/Tawsaint[Salin]	16	16	61	63	-	231	735	765	5	-	1	1	-	19	-	3	1	3.7	4	4	4	89.0	-
33	Tapwint[Sadoktaya]	16	16	46	49	2	362	259	433	-	-	-	-	-	-	-	2	1	7.4	6	6	3	111.8	40.8
34	Wagyi Aing[Myothit]	16	16	309	311	12	1676	912	1248	32	3	23	58	2	32	-	5	5	5.4	29	29	19	13.4	38.6
35	Yenanma[Minhla]	16	16	273	269	5	1283	548	1054	12	1	4	13	-	11	8	4	4	4.8	22	22	17	16.9	18.6
36	Yenantha[Kama]	16	20	153	143	-	787	751	858	5	-	8	1	-	32	-	4	2	5.5	11	13	7	45.5	-
37	Ywatharyar[Minbu]	16	16	259	261	4	943	570	1281	11	1	6	3	-	16	-	5	3	3.6	16	16	16	18.8	15.3
38	Zeebya[Pauk]	16	16	170	184	2	838	265	420	5	-	1	4	-	5	2	2	2	4.6	14	14	12	27.2	10.9
	Total [1]	2002	2505	62369	62255	1330	383111	88656	133625	6058	456	1866	4879	4669	3666	1283	552	1050	6.2	42	52	25	8.5	21.4
	Total [2]	2332	2907	76037	75743	1894	466799	99972	153233	7438	552	2310	5611	5305	4326	1631	633	1279	6.2	44	55	26	7.8	25.0

Remark:-

(*) Newly establish hospital

Hospital Administrative Statistics, 2007 [Mandalay Division]

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Perce- tage of occu- pancy based on avail. beds	Perce- tage of occu- pancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[1]	<u>SPECIALIST HOSPITALS</u>																							
1	Central Women Hosp., Mdy	300	300	10055	9962	183	71980	5198	16261	5927	179	671	29	2428	49	745	67	197	7.2	66	66	33	3.8	18.4
2	Children Hospital, Mandalay	300	263	8560	8536	269	64797	920	4437	-	-	-	1388	-	-	-	18	178	7.6	68	59	32	3.7	31.5
3	Drug Depend. Treat. Hospital	50	50	135	139	-	4385	-	-	-	-	-	-	-	-	-	-	12	31.5	24	24	3	99.7	-
4	Eye, Ear, Nose & Throat, Mdy.	150	150	2031	2064	3	15809	22259	31119	-	-	-	653	-	2225	-	129	43	7.7	29	29	14	18.9	1.5
5	Infectious Disease Hospital	25	25	409	409	9	1381	847	1053	-	-	-	-	-	-	-	4	4	3.4	15	15	16	18.9	22.0
6	Leprosy Hospital	700	700	954	967	27	45751	1889	2765	-	-	-	103	114	201	108	11	125	47.3	18	18	1	216.9	27.9
7	T.B Hospital, Patheingyi	200	200	351	366	18	21845	2103	3688	-	-	-	-	-	50	-	15	60	59.7	30	30	2	139.8	49.2
[2]	<u>GENERAL HOSPITAL WITH SPECIALIST SERVICES</u>																							
1	Nay Pyi Taw General Hospital	300	198	8843	8818	275	54041	29920	46372	591	39	181	528	821	186	258	192	148	6.1	75	49	45	2.1	31.2
2	Kyaukse	200	220	6277	6280	29	34970	3824	13665	424	10	88	176	536	247	218	56	96	5.6	44	48	29	7.2	4.6
3	Mandalay General Hosp.	800	1123	31294	31972	836	309399	43815	111892	-	-	-	2812	3093	1955	3064	462	848	9.7	75	106	28	3.1	26.1
4	Meiktila	200	200	9113	9114	151	37443	7869	9848	266	31	66	439	294	47	40	41	103	4.1	51	51	46	3.9	16.6
5	Pyin Oo Lwin[Maymyo]	300	200	5682	5704	160	37972	7061	18061	811	15	170	458	708	157	-	75	104	6.7	52	35	29	6.1	28.1
6	Pyinmana	200	200	5738	5737	99	25356	2266	2724	423	22	145	139	339	128	46	11	69	4.4	35	35	29	8.3	17.3
7	Teaching Hospital, Mandalay	300	251	6072	6065	104	37429	7835	8359	577	61	98	277	601	255	484	35	103	6.2	41	34	24	8.9	17.1
8	Workers Hospital, Mandalay	150	150	1776	1825	17	20538	6337	12190	238	6	24	80	221	204	159	50	56	11.3	38	38	12	18.7	9.3
[3]	<u>100-BEDDED HOSPITALS</u>																							
1	Mogok	100	100	3389	3389	77	22109	2878	3143	540	26	119	115	318	60	30	13	61	6.5	61	61	34	4.2	22.7
2	Myinchin	100	140	6381	6325	83	31499	2319	2575	954	44	170	436	915	179	72	11	86	5.0	62	86	45	3.1	13.1
3	Nyaung U	100	100	3452	3427	76	20755	2418	3202	305	25	65	378	512	150	35	13	57	6.1	57	57	34	4.6	22.2
4	Yamethin	100	113	4401	4386	153	21651	3222	3903	446	29	168	174	558	86	15	16	59	4.9	52	59	39	4.5	34.9
[4]	<u>50-BEDDED HOSPITALS</u>																							
1	Kyaukpadaung	50	110	4510	4483	94	30866	11291	16281	614	32	193	550	458	361	413	67	85	6.9	77	169	41	2.1	21.0
2	Mandalay Jail Hospital (**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Myitnge Railway Hospital (**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Pyawbwe	50	50	1592	1599	20	7070	2582	3413	265	17	44	28	133	151	124	14	19	4.4	39	39	32	7.0	12.5
5	Taungtha	50	75	2203	2206	33	11998	1154	1741	213	15	70	245	13	40	63	7	33	5.4	44	66	29	7.0	15.0
6	University Hospital, Mandalay	50	50	-	-	-	-	1637	3310	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-
7	Zibingyi	50	50	423	425	5	1834	1929	2256	46	3	9	14	2	24	12	9	5	4.3	10	10	9	38.6	11.8

Remark:-

(**) Under other Ministries

Hospital Administrative Statistics, 2007 [Mandalay Division] (Contd.)

	Name of Hospital	Sancti- oned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Percen- tage of occup- ancy based on avail. beds	Percen- tage of occup- ancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths	
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others									
[5]	25-BEDDED HOSPITALS																								
1	Amarapura	25	35	1200	1206	6	4792	1489	1619	238	1	45	75	-	320	240	7	13	4.0	38	53	34	6.6	5.0	
2	Bagan Myothit[Nyaung U]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
3	Lewe	25	33	1808	1800	20	9724	1647	1762	134	15	39	50	23	189	47	7	27	5.4	81	107	55	1.3	11.1	
4	Madaya	25	50	3425	3381	23	19322	3307	4919	312	14	195	128	53	455	25	20	53	5.7	106	212	68	-0.3	6.8	
5	Mahlaing	25	50	1273	1258	24	6660	5044	5044	159	3	73	181	0	339	170	21	18	5.3	36	73	25	9.2	19.1	
6	Mandalay GEC Co-op Hosp. (**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Myittha	25	35	1025	1020	15	3750	1588	2169	177	10	91	58	78	60	48	9	10	3.7	29	41	29	8.8	14.7	
8	Tada-U	25	50	1204	1204	2	5504	2024	4101	243	19	63	64	-	73	22	17	15	4.6	30	60	24	10.6	1.7	
9	Tatkon	25	40	1647	1627	42	6678	1246	1654	50	6	43	18	-	97	10	7	18	4.1	46	73	41	4.9	25.8	
10	Than Ywa Hospital[Kyaukse]	25	25	834	835	4	2678	962	1302	25	3	27	9	-	-	1	5	7	3.2	29	29	33	7.7	4.8	
[6]	16-BEDDED HOSPITALS																								
1	C.P.S.I, Zibingyi (**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	Natogyi	16	35	976	983	21	4929	1670	2045	86	10	36	-	-	213	16	8	14	5.0	39	84	28	8.0	21.4	
3	Ngazun	16	25	793	801	8	4385	996	1446	87	13	39	79	3	183	-	6	12	5.5	48	75	32	5.9	10.0	
4	Patheingyi	16	32	1152	1152	14	3840	807	1300	182	11	50	54	5	47	10	5	11	3.3	33	66	36	6.8	12.2	
5	Singaing	16	25	1168	1161	17	3911	1040	1177	161	10	39	79	23	49	16	5	11	3.4	43	67	46	4.5	14.6	
6	Singu	16	30	1468	1471	30	7198	3169	3684	260	12	79	250	1	118	20	15	20	4.9	66	123	49	2.6	20.4	
7	Thabeikkyin	16	30	1146	1125	28	7500	1552	1889	81	11	41	103	55	227	47	8	21	6.7	68	128	38	3.1	24.9	
8	Thazi	16	34	1576	1567	43	6363	849	896	259	16	83	77	79	29	7	4	17	4.1	51	109	46	3.9	27.4	
9	Wundwin	16	34	2000	1982	28	8078	738	1765	293	8	117	28	224	196	79	7	22	4.1	65	138	58	2.2	14.1	
[7]	STATION HOSPITALS																								
1	Ahlaiywa[Meiktila]	16	16	164	173	2	758	528	860	7	-	1	7	-	31	-	4	2	4.4	13	13	11	29.4	11.6	
2	Ela[Lewe]	16	16	248	247	2	880	871	1211	36	-	20	-	-	37	-	5	2	3.6	15	15	15	20.1	8.1	
3	Htanaungtaing[Myinchan]	16	30	1783	1734	1	12384	826	945	118	5	17	283	627	93	-	4	34	7.1	113	212	58	-0.8	0.6	
4	Hthlaing[Yamethin]	16	16	57	57	2	134	852	1272	4	-	4	-	-	2	-	5	-	2.4	-	-	4	100.1	35.1	
5	Htongyi[Singu]	16	25	984	980	24	6014	1006	1014	139	4	65	371	-	12	-	4	16	6.1	66	103	39	3.2	24.5	
6	Kume[Myitha]	16	25	1032	1024	2	4368	2400	2446	130	13	46	112	-	49	-	10	12	4.3	48	75	41	4.6	2.0	
7	Kyatpyin[Mogok]	16	35	523	522	10	2325	488	781	63	-	31	2	39	8	10	3	6	4.5	18	40	15	20.0	19.2	
8	Kyaukmee[Patheingyi]	16	19	418	424	-	1402	1975	2679	31	-	33	-	-	-	-	11	4	3.3	20	24	22	13.0	-	
9	Kyauktan[Mahlaing]	16	16	1033	1044	16	8642	908	908	90	6	18	236	79	341	55	4	24	8.3	148	148	65	-2.7	15.3	
10	Kyawzi[Taungtha]	16	20	483	475	16	3088	777	1305	47	5	17	17	-	84	45	5	8	6.5	42	53	24	8.9	33.7	
11	Letpanpya[Kyaukpadaung]	16	16	269	270	3	1498	1740	2475	12	1	3	14	-	43	-	10	4	5.5	26	26	17	16.1	11.1	
12	Minsu[Kyaukse]	16	16	155	152	2	606	1156	2737	17	1	5	-	-	44	-	11	2	4.0	10	10	10	34.4	13.2	
13	Mongmaw[Myittha]	16	16	21	22	-	53	928	1384	-	-	-	-	-	-	-	6	-	2.4	-	-	1	263.0	-	

Remark:-

(**) Under other Ministries

Hospital Administrative Statistics, 2007 [Mandalay Division] (Contd.)

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Perce- ntage of occup- ancy based on avail. beds	Perce- ntage of occup- ancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[7]	STATION HOSPITALS(Contd.)																							
14	Myothar[Ngazun]	16	16	259	258	12	1527	1122	1463	28	4	6	48	-	55	2	6	4	5.9	26	26	16	16.7	46.5
15	Naypugone[Wundwin]	16	16	1	1	-	1	15	107	-	-	-	-	-	-	-	-	-	1.0	-	-	-	-	-
16	Ngar Hmyar Gyi[Ngazun]	16	20	1370	1365	13	7736	939	1064	112	3	29	236	-	15	-	4	21	5.7	106	132	68	-0.3	9.5
17	Ngathayaunk[Nyaung U]	16	16	178	177	-	755	559	787	27	3	7	8	-	25	8	3	2	4.3	13	13	11	28.7	-
18	Ngwetalaing [Madaya]	16	31	448	450	4	3095	374	3781	53	3	19	20	-	21	-	16	8	6.9	27	53	15	18.3	8.9
19	Nyaungyan[Thazi]	16	16	63	64	-	165	779	1527	3	-	2	-	-	1	-	6	-	2.6	-	-	4	88.7	-
20	Paleik[Singaing]	16	16	951	954	6	3319	1660	2072	273	7	49	63	95	144	-	9	9	3.5	57	57	60	2.6	6.3
21	Pintalai[Wundwin]	16	16	448	447	2	3197	1068	1516	22	-	11	8	-	51	12	6	9	7.2	55	55	28	5.9	4.5
22	Pop-pa Sangha[Kyaukpadaung]	16	16	80	82	1	268	1679	2769	2	-	-	-	-	54	-	11	1	3.3	5	5	5	68.0	12.2
23	Pwegyi[Kyaukpadaung]	16	16	120	119	-	343	254	994	21	-	1	1	-	22	5	4	1	2.9	6	6	7	46.2	-
24	Saito[Mahlaing]	16	16	255	264	2	1829	542	1113	12	-	4	3	5	47	19	5	5	6.9	31	31	17	15.2	7.6
25	Samar[Kyaukse]	16	16	69	55	-	191	807	1027	7	-	-	-	-	1	-	4	1	3.5	3	3	3	102.7	-
26	Sameikkon[Myinchon]	16	16	314	314	9	1770	960	1757	14	1	9	1	1	2	3	7	5	5.6	30	30	20	13.0	28.7
27	Shanmange[Meiktila]	16	16	377	375	1	2078	993	2720	32	1	11	66	-	107	-	11	6	5.5	36	36	23	10.0	2.7
28	Shwemyo[Tatkon]	16	16	136	137	1	568	465	970	9	-	4	-	-	20	-	4	2	4.1	10	10	9	38.5	7.3
29	Shwenyaungpu[Pyawbwe]	16	16	121	122	-	307	1002	1684	3	-	2	-	-	75	90	7	1	2.5	5	5	8	45.4	-
30	Tagaung[Thabeikkyin]	16	16	759	758	2	3914	2061	2353	60	1	42	8	17	51	35	10	11	5.2	67	67	47	2.5	2.6
31	Taungnyaunggon[Pyawbwe]	16	25	397	396	1	2111	1513	1715	26	2	17	7	-	72	2	7	6	5.3	23	36	16	17.7	2.5
32	Taungnyo[Pyinmana]	16	22	197	206	-	1013	602	978	15	-	17	-	-	10	-	4	3	4.9	13	17	9	34.1	-
33	Taungzin[Nyaung-U]	16	24	336	339	8	1549	853	1931	33	3	14	-	-	40	-	8	4	4.6	18	27	14	21.3	23.6
34	Tazoe[Natogyi]	16	16	542	541	2	2200	394	721	37	3	18	98	1	26	31	3	6	4.1	38	38	34	6.7	3.7
35	Thaphan Dauk[Madaya]	16	16	325	325	3	1865	729	1048	30	-	22	-	-	43	-	4	5	5.7	32	32	20	12.2	9.2
36	Theinnikan[Tada-U]	16	16	277	277	-	767	217	628	23	-	21	-	-	-	-	3	2	2.8	13	13	17	18.3	-
37	Thitzonegyi[Yamethin]	16	16	109	107	-	618	2611	4347	34	2	17	-	-	306	-	18	2	5.8	11	11	7	48.8	-
38	Welaung[Taungtha]	16	30	1071	1070	4	6220	641	784	100	-	31	199	-	134	111	3	17	5.8	57	107	36	4.4	3.7
39	Wetlu[Natogyi]	16	16	654	661	11	3222	365	471	32	2	11	5	-	93	13	2	9	4.9	55	55	41	4.0	16.6
40	Wetwun[Pyin Oo Lwin]	16	16	508	508	6	2103	1458	2348	16	-	8	9	1	109	18	10	6	4.1	36	36	32	7.4	11.8
41	Yelunkyaw[Amarapura]	16	16	106	105	1	391	948	1487	16	-	6	-	-	38	38	6	1	3.7	7	7	7	51.9	9.5
42	Yezin University[Pyinmana]	16	28	242	241	8	578	1531	2310	30	-	8	-	-	405	15	10	2	2.4	6	10	9	40.0	33.2
43	Yinmabin[Thazi]	16	20	244	243	3	891	1216	2293	10	-	-	-	-	109	-	9	2	3.7	12	15	12	26.4	12.3
44	Ywakhainggyi[Myittha]	16	16	169	168	-	642	744	1590	14	-	6	-	-	42	-	7	2	3.8	11	11	11	30.9	-
	T o t a l [1]	5857	6415	164632	165024	3226	1133575	243257	429402	17175	786	3993	12097	13473	12212	7156	1774	3106	6.9	48	53	26	7.3	19.5
	T o t a l [2]	6023	6653	171496	171828	3370	1176439	253265	444414	18159	846	4293	12577	13785	12620	7420	1836	3223	6.8	48	54	26	7.0	19.6

Hospital Administrative Statistics, 2007 [Mon State]

	Name of Hospital	Sanctioned beds	Available beds	Admissions	Discharges and deaths	Deaths only	Patient days	Out-patients		Births		Abortions	Surgical operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on avail. beds	Percentage of occupancy based on sanct. beds	Average turnover of patients per year	Average turnover interval (in days)	Fatality rate per 1,000 discharges and deaths
								New	Total	Live	Still		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others								
[1]	GENERAL HOSPITAL WITH SPECIALIST SERVICES																							
1	Mawlamyaing	350	550	21097	21006	509	110268	9386	16347	1837	49	152	772	1420	1036	1397	68	302	5.2	55	86	38	4.3	24.2
[2]	100-BEDDED HOSPITAL																							
1	Thaton	100	150	5641	5770	122	31485	6027	7128	590	21	75	310	625	98	-	29	86	5.5	58	86	38	4.0	21.1
[3]	50-BEDDED HOSPITAL																							
1	Ye	50	60	2254	2259	48	7666	1324	2042	244	23	74	3	134	-	37	8	21	3.4	35	42	38	6.3	21.2
[4]	25-BEDDED HOSPITALS																							
1	Bilin	25	42	1243	1226	16	6346	2223	2494	157	15	33	56	28	53	410	10	17	5.2	41	70	29	7.3	13.1
2	Chaungzon	25	30	425	434	11	1636	469	552	74	7	23	4	53	10	132	2	4	3.8	15	18	14	21.5	25.3
3	Kyaikhto	25	50	1948	1942	51	8094	2884	4988	209	8	83	163	10	5	229	21	22	4.2	44	89	39	5.2	26.3
4	Kyaikmaraw	25	40	1164	1167	17	4023	5095	5429	70	2	32	43	-	9	75	22	11	3.4	28	44	29	9.1	14.6
5	Mudon	25	64	3457	3367	13	11448	5367	6234	952	6	96	84	508	63	13	26	31	3.4	49	125	53	3.5	3.9
6	Paung	25	55	2151	2144	13	7492	6232	7215	244	4	34	-	143	41	8	30	21	3.5	37	82	39	5.9	6.1
7	Thanbyuzayat	25	60	3266	3242	52	11146	1804	1991	571	14	161	21	237	61	16	8	31	3.4	51	122	54	3.3	16.0
[5]	16-BEDDED HOSPITAL																							
1	Mawlamyaing University	16	16	15	15	-	77	1705	2871	-	-	-	-	-	-	-	12	-	5.1	-	-	1	384.2	-
[6]	STATION HOSPITALS																							
1	Ahhlat[Paung]	16	16	481	479	4	1083	5103	6741	31	-	9	2	12	40	-	28	3	2.3	19	19	30	9.9	8.4
2	Chaunghnakwa[Kyaikmaraw]	16	16	304	301	-	1942	782	1202	12	-	17	1	1	36	-	5	5	6.5	33	33	19	13.0	-
3	Duya[Ye]	16	16	790	785	21	3019	620	1505	47	1	12	57	47	145	13	6	8	3.8	52	52	49	3.6	26.8
4	Ka Nyaw[Chaungzon]	16	16	306	307	1	871	3017	3017	27	-	8	-	-	3	-	12	2	2.8	15	15	19	16.2	3.3
5	Ka-Doe[Mawlamyaing]	16	20	478	481	9	1814	1611	1824	45	3	7	-	2	5	25	8	5	3.8	25	31	24	11.4	18.7
6	Kamawet[Mudon]	16	29	444	444	5	1014	2542	3547	50	4	16	-	4	10	-	15	3	2.3	10	17	15	21.6	11.3
7	Khawzar[Ye]	16	16	100	100	-	330	952	1369	5	-	2	-	-	1	2	6	1	3.3	6	6	6	55.1	-
8	Kyaikkhami[Thanbyuzayat]	16	16	655	650	4	3376	1315	2366	45	-	37	-	-	50	-	10	9	5.2	58	58	41	3.8	6.2
9	Kyaikhnyat[Kyaikhto]	16	40	2448	2438	27	11258	3349	4501	339	26	73	79	249	143	65	19	31	4.6	77	193	61	1.4	11.1
10	Kyaungywa[Ye]	16	16	577	582	19	2752	623	2269	36	1	12	64	52	3	1	9	8	4.7	47	47	36	5.3	32.6
11	Lamaing[Ye]	16	29	1019	1016	32	2426	1609	2472	175	12	67	58	60	172	61	10	7	2.4	23	42	35	8.0	31.5
12	Martabin[Paung]	16	22	331	328	-	817	1859	2780	21	2	25	-	-	58	-	11	2	2.5	10	14	15	22.0	-
13	Muyitkale[Chaungzon]	16	16	763	767	-	3566	2243	2576	87	5	14	25	13	21	-	11	10	4.6	61	61	48	3.0	-
14	Pha Auk[Mawlamyaing]	16	24	161	163	-	567	3061	4759	11	-	5	-	-	42	151	20	2	3.5	6	10	7	50.3	-
15	Shwe In Done[Dyauk Yat[Bilin]	16	23	739	742	-	2874	3913	5604	52	1	51	10	8	58	253	23	8	3.9	34	49	32	7.4	-
16	Taungzun[Bilin] zon]	16	24	424	419	3	1746	522	801	37	1	29	9	2	20	3	3	5	4.2	20	30	17	16.7	7.2
17	Theinzeik[Thaton]	16	35	1818	1812	12	6326	1497	4763	160	7	36	13	29	85	-	20	17	3.5	50	108	52	3.6	6.6
18	Ywalut[Chaungzon]	16	22	873	869	7	2460	1569	1600	151	1	32	40	-	151	38	7	7	2.8	31	42	40	6.4	8.1
	Total	979	1513	55372	55255	996	247922	78703	110987	6279	213	1215	1814	3637	2419	2929	459	679	4.5	45	69	37	6	18.0

Hospital Administrative Statistics, 2007 [Rakhine State]

	Name of Hospital	Sanctioned beds	Available beds	Admissions	Discharges and deaths	Deaths only	Patient days	Out-patients		Births		Abortions	Surgical operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on avail. beds	Percentage of occupancy based on sanct. beds	Average turn-over of patients per year	Average turn-over interval (in days)	Fatality rate per 1,000 discharges and deaths
								New	Total	Live	Still		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others								
[1]	GENERAL HOSPITAL WITH SPECIALIST SERVICES																							
1	Sittwe	200	308	7187	7187	331	42811	3497	11261	535	57	169	409	357	269	1	47	117	6.0	38	59	23	9.7	46.1
[2]	100-BEDDED HOSPITALS																							
1	Ann	100	60	1355	1352	26	7697	1886	2352	55	7	39	61	73	27	11	10	21	5.7	35	21	23	10.5	19.2
2	Kyaukpyu	100	120	1957	1907	73	10224	539	1285	287	13	83	49	216	1	-	5	28	5.4	23	28	16	17.6	38.3
3	Thandwe	100	103	2667	2660	129	13769	3459	3520	446	13	124	111	369	99	232	15	38	5.2	37	38	26	9.0	48.5
[3]	50-BEDDED HOSPITAL																							
1	Taungup	50	50	1313	1307	61	5347	612	1078	341	14	61	-	-	87	182	4	15	4.1	29	29	26	9.9	46.7
[4]	25-BEDDED HOSPITALS																							
1	Buthidaung	25	40	1151	1131	69	4983	319	319	77	26	45	69	15	44	-	1	14	4.4	34	55	28	8.5	61.0
2	Gwa	25	25	692	694	34	3204	1664	1899	78	2	42	106	23	87	8	8	9	4.6	35	35	28	8.5	49.0
3	Kyauktaw	25	35	1029	1031	31	4436	28522	30005	120	8	149	77	4	61	44	124	12	4.3	35	49	29	8.1	30.1
4	Manaung[Cheduba]	25	25	519	516	18	3891	285	365	75	-	18	59	9	78	15	2	11	7.5	43	43	21	10.1	34.9
5	Minbya	25	60	1617	1633	71	7005	10579	10579	222	15	131	128	27	130	-	44	19	4.3	32	77	27	9.1	43.5
6	Myauk-Oo	25	45	1046	1054	26	5812	7420	9152	86	15	62	41	-	51	39	38	16	5.5	35	64	23	10.1	24.7
7	Myebon	25	33	700	707	40	4226	672	1331	89	9	64	24	-	169	23	6	12	6.0	35	46	21	11.1	56.6
8	Pauktaw	25	16	1365	1663	21	7043	370	3179	175	6	90	36	71	52	1	13	19	4.2	121	77	104	-0.7	12.6
9	Ponnagyun	25	40	835	840	44	3740	2872	4544	80	21	49	67	-	37	1	19	10	4.5	26	41	21	12.9	52.4
10	Ramree	25	25	458	461	22	2753	740	906	65	8	12	13	18	41	9	4	8	6.0	30	30	18	13.8	47.7
11	Rathedaung	25	35	938	955	55	5771	1511	1523	148	13	58	113	-	44	-	6	16	6.0	45	63	27	7.3	57.6
[5]	16-BEDDED HOSPITALS																							
1	Maungdaw	16	33	1509	1499	100	7793	1469	1971	91	16	84	46	41	43	-	8	21	5.2	65	133	45	2.8	66.7
[6]	STATION HOSPITALS																							
1	Ahlaithangyaw[Maungdaw]	16	16	93	93	3	153	781	1288	2	1	5	-	-	1	2	5	-	1.6	-	-	6	61.2	32.3
2	Ahpaukwa[Kyauktaw]	16	16	478	504	7	2065	11283	11528	20	1	14	-	-	14	-	48	6	4.1	35	35	32	7.5	13.9
3	Aungthabye[Maungdaw]	16	16	49	49	-	106	741	1249	-	-	-	-	-	-	-	5	-	2.2	-	-	3	117.0	-
4	Hsar Chet[Manaung](*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Kantaunggyi[Myebon]	16	16	542	542	17	2454	1304	1790	16	4	30	62	-	46	-	7	7	4.5	42	42	34	6.2	31.4
6	Kwinwaing[Thand.]	16	20	98	98	1	337	544	812	11	-	16	-	-	4	-	3	1	3.4	5	6	5	71.1	10.2
7	Kyauknimaw[Ramree]	16	16	276	282	3	1153	481	634	13	1	22	30	-	2	-	3	3	4.1	20	20	18	16.6	10.6
8	Kyauktan/Shwebya[Sittwe]	16	16	36	36	0	144	1151	1151	3	-	-	-	-	1	1	5	-	4.0	-	-	2	158.2	-
9	Kyauktaung[Pauktaw]	16	16	379	377	1	944	590	641	28	2	5	-	-	3	16	3	3	2.5	16	16	24	13.0	2.7
10	Kyeinchaung[Maungdaw]	16	16	420	411	23	1363	810	1362	18	5	25	4	-	1	-	6	4	3.3	23	23	26	10.9	56.0

Remark:-

(*) Newly established hospital

Hospital Administrative Statistics, 2007 [Rakhine State](Contd.)

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abor- tions	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Perce- ntage of occup- ancy based on avail. beds	Perce- ntage of occup- ancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[6]	STATION HOSPITALS(Contd.)																							
11	Kyeintali[Gwa]	16	16	148	144	11	708	647	936	10	2	7	-	-	-	-	4	2	4.9	12	12	9	35.6	76.4
12	Lamu[Taungup]	16	16	144	145	2	509	642	1177	16	-	4	-	-	39	-	5	1	3.5	9	9	9	36.8	13.8
13	Laydaungthayetcho[Ram.]	16	16	469	462	9	1892	548	638	22	1	16	-	4	46	26	3	5	4.1	32	32	29	8.5	19.5
14	Ma-Ei [Taunggup]	16	16	-	-	-	-	1977	2065	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-
15	Myaungbwe[Myauk-Oo]	16	16	1361	1358	10	8833	3627	3627	83	9	60	87	45	9	18	15	24	6.5	151	151	85	-2.2	7.4
16	Panmyaung[Minbya]	16	16	176	177	1	533	280	333	8	2	8	-	-	-	-	1	1	3.0	9	9	11	30.0	5.6
17	Sanai[Kyaukpyu]	16	16	482	475	16	2611	389	458	46	5	24	2	14	7	4	2	7	5.5	45	45	30	6.8	33.7
18	Shwehle[Thandwe]	16	16	111	153	1	368	817	1319	26	1	4	-	-	-	-	5	1	2.4	6	6	10	35.8	6.5
19	Tattaung[Ann]	16	16	259	259	4	1102	2241	2416	10	1	10	11	-	8	1	10	3	4.3	19	19	16	18.3	15.4
20	Taungbazar[Buthidaung]	16	16	210	210	7	561	3022	4252	-	-	-	-	-	-	-	18	2	2.7	10	10	13	25.1	33.3
21	Taungpyo[Maungdaw]	16	16	71	70	0	273	2229	2314	-	-	4	-	-	-	-	10	1	3.9	5	5	4	79.5	0.0
22	Thitpon[Manaung]	16	16	193	197	4	1125	452	685	26	1	26	-	-	19	7	3	3	5.7	19	19	12	23.9	20.3
23	Yotayoke[Ponangyun]	16	16	129	129	2	348	1338	1611	3	3	8	-	-	-	-	7	1	2.7	6	6	8	42.6	15.5
24	Ywama[Taungup]	16	16	307	298	9	1233	275	416	28	2	4	12	-	21	3	2	3	4.1	21	21	19	15.5	30.2
25	Zaydipyin[Rathedaung]	16	16	84	83	5	239	682	742	-	-	-	-	-	-	-	3	1	2.9	4	4	5	67.5	60.2
26	Zinchaung[Kyaukpyu]	16	16	455	447	9	1391	455	572	32	-	15	3	-	5	-	2	4	3.1	24	24	28	10.0	20.1
	T o t a l [1]	1241	1457	33308	33596	1296	170950	103722	129285	3391	284	1587	1620	1286	1546	644	534	468	5.1	32	38	23	10.7	38.6
	T o t a l [2]	1257	1475	33644	33932	1296	172450	105078	131325	3427	284	1599	1632	1298	1570	656	543	472	5.1	32	38	23	10.8	38.2

Hospital Administrative Statistics, 2007 [Yangon Division]

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Percen- tage of occup- ancy based on avail. beds	Percen- tage of occup- ancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[1]	<u>SPECIALIST HOSPITALS</u>																							
1	Aung San TB Hospital	300	300	441	459	73	19059	-	-	-	-	-	-	-	-	-	-	52	41.5	17	17	2	197.0	159.0
2	Central Women Hospital	800	850	20368	20397	124	150870	13276	32615	8030	246	1140	39	4478	3784	433	135	413	7.4	49	52	24	7.8	6.1
3	Ear, Nose & Throat Hospital	150	150	2638	2656	15	15701	26187	44705	-	-	-	2165	-	687	-	185	43	5.9	29	29	18	14.7	5.6
4	Eye Hospital, Yangon	150	150	6508	6479	0	24703	29176	34200	-	-	-	411	-	5315	-	141	68	3.8	45	45	43	4.6	0.0
5	Mental Health Hospital	1200	1200	6139	6058	13	295126	736	6222	-	-	-	-	-	-	-	26	809	48.7	67	67	5	23.6	2.1
6	Mingaladon Specialist Hosp.	50	50	722	664	154	10188	830	5055	-	-	-	-	-	-	-	21	28	15.3	56	56	13	12.1	231.9
7	National Rehabilitation Hosp.	50	70	412	417	1	15693	2447	6316	-	-	-	-	-	-	-	26	43	37.6	61	86	6	23.6	2.4
8	Orthopaedic Hospital	400	242	3277	3169	5	73753	9901	32079	-	-	-	401	506	465	475	133	202	23.3	83	51	13	4.6	1.6
9	S.Okk. Women & Children	150	200	5715	5714	79	21273	4967	13565	2235	36	343	27	706	5	8	56	58	3.7	29	39	29	9.1	13.8
10	T.B Hospital, Htantabin	100	100	19	19	3	3652	97	235	-	-	-	-	-	-	-	1	10	192.2	10	10	0.2	1728.8	157.9
11	Wai Bargi Specialist Hosp.	200	200	2535	2512	849	32674	4702	35539	-	-	-	-	-	-	-	147	90	13.0	45	45	13	16.1	338.0
12	Yangon Children Hospital	550	604	27929	27785	1081	200424	24642	52077	-	-	-	2845	13	39	1062	215	549	7.2	91	100	46	0.7	38.9
[2]	<u>GENERAL HOSPITALS WITH SPECIALIST SERVICES</u>																							
1	East Yangon Hospital	200	290	8199	8209	410	55049	7624	19615	1542	43	440	147	1077	482	-	81	151	6.7	52	75	28	6.2	49.9
2	Insein General Hospital	300	360	22572	22571	1071	104373	15580	31348	4271	157	688	299	2537	958	524	130	286	4.6	79	95	63	1.2	47.5
3	N.Okk. General Hospital	800	800	26188	26038	1304	156957	17665	48363	3802	110	1058	1288	2195	361	680	200	430	6.0	54	54	33	5.2	50.1
4	New Yangon General	220	194	4617	4619	230	58237	4024	10679	-	-	-	682	831	1232	30	44	160	12.6	82	73	24	2.7	49.8
5	San Pya Hosp.[Thingangyun]	300	430	19588	19542	1281	141279	13977	37429	2368	80	565	1216	2277	617	218	155	387	7.2	90	129	45	0.8	65.6
6	West Yangon General	200	264	8163	8163	466	54822	9082	19493	1804	31	301	146	1204	212	177	81	150	6.7	57	75	31	5.1	57.1
7	Workers Hospital, Yangon	200	244	3398	3403	96	32258	5035	18782	305	5	61	367	513	300	31	78	88	9.5	36	44	14	16.7	28.2
8	Yangon General Hospital	1500	1350	34212	34016	2415	380498	43527	181491	-	-	-	5121	3105	4317	578	750	1042	11.2	77	69	25	3.3	71.0
[3]	<u>150-BEDDED HOSPITAL</u>																							
1	Thanlyin	150	170	3111	3108	68	14409	6318	7808	628	33	159	63	356	50	2	32	39	4.6	23	26	18	15.3	21.9
[4]	<u>100-BEDDED HOSPITAL</u>																							
1	Yangon University Hospital	100	100	41	42	-	487	3483	5860	-	-	-	-	-	-	-	24	1	11.6	1	1	0	857.5	-
[5]	<u>50-BEDDED HOSPITALS</u>																							
1	Buddha Sasana Hospital	50	50	359	362	-	2140	451	513	-	-	-	-	-	-	-	2	6	5.9	12	12	7	44.5	-
2	C.P.S.I., Phaunggyi	50	50	208	221	3	1252	3878	6445	23	-	8	-	-	-	-	27	3	5.7	7	7	4	76.9	13.6
3	Dagon Univ.[Dagon Myothit]	50	50	-	-	-	-	1606	1606	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-
4	Hlegu	50	60	2626	2638	23	11155	2776	4885	375	27	104	78	133	60	-	20	31	4.2	51	61	44	4.1	8.7
5	Hmawbi	50	57	2079	2065	31	18308	4119	4915	395	31	187	136	-	198	391	20	50	8.9	88	100	36	1.2	15.0

Hospital Administrative Statistics, 2007 [Yangon Division](contd.)

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Percen- tage of occu- pancy based on avail. beds	Percen- tage of occu- pancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[5]	50-BEDDED HOSPITALS(Contd.)																							
6	Insein Jail Hospital	50	50	3849	3351	148	157840	11555	11555	-	-	-	-	-	-	-	48	432	47.1	865	865	67	-41.7	44.2
7	Insein Railway Hospital	50	50	1273	1248	12	11087	4823	11592	385	-	12	24	73	96	-	48	30	8.9	61	61	25	5.7	9.6
8	Taikkyi	50	53	1928	1896	13	6840	3553	5063	149	23	77	30	44	59	-	21	19	3.6	35	37	36	6.6	6.9
9	Thongwa	50	60	1946	1946	48	9769	2646	3367	275	9	139	51	165	35	37	14	27	5.0	45	54	32	6.2	24.7
10	Towerlane Women Hospital	50	50	66	54	-	153	597	1568	46	-	-	-	-	-	-	6	-	2.8	-	-	1	335.1	-
[6]	25-BEDDED HOSPITALS																							
1	Dagon Myothit[North]	25	40	2541	2530	37	11261	11724	17912	1227	20	256	152	196	449	1	74	31	4.5	77	123	63	1.3	14.6
2	Dagon Myothit[South]	25	40	1259	1258	2	3551	3656	9456	761	9	184	-	86	12	-	39	10	2.8	24	39	31	8.8	1.6
3	Dallah	25	31	1006	1001	8	2969	4177	5431	231	1	110	9	-	2	-	22	8	3.0	26	33	32	8.3	8.0
4	Hlaingthaya	25	45	3276	3243	56	10140	7807	10488	704	24	231	6	7	269	-	43	28	3.1	62	111	72	1.9	17.3
5	Htantabin[Hmawbi]	25	25	553	550	11	4696	665	987	26	7	14	4	2	39	49	4	13	8.5	51	51	22	8.1	20.0
6	Kawhmu	25	25	587	590	3	2785	986	1285	111	3	26	66	-	63	-	5	8	4.7	31	31	24	10.7	5.1
7	Kayan[Thanlyin]	25	40	2232	2224	37	11681	3212	4016	406	19	66	74	206	47	79	17	32	5.3	80	128	56	1.3	16.6
8	Kunggyangone	25	30	725	723	33	4452	650	797	130	3	15	80	1	71	40	3	12	6.2	41	49	24	9.0	45.6
9	Kyauktan	25	68	1905	1917	14	8667	3527	4820	292	13	83	32	143	74	112	20	24	4.5	35	95	28	8.4	7.3
10	Seikkyyi Khanaungto	25	25	460	459	5	1460	1660	3129	35	0	27	1	-	32	33	13	4	3.2	16	16	18	16.7	10.9
11	Shwepyitha	25	35	1178	1184	15	3741	4308	8327	297	9	65	3	-	398	331	34	10	3.2	29	41	34	7.6	12.7
12	Thaketa	25	35	622	625	2	1509	3189	3456	355	10	109	1	-	-	-	14	4	2.4	12	17	18	18.0	3.2
13	Twante	25	50	1161	1175	12	5071	2584	4804	185	13	77	52	-	166	311	20	14	4.3	28	56	24	11.2	10.2
[7]	16-BEDDED HOSPITALS																							
1	Coco Island	16	16	145	143	3	1000	1523	4807	16	1	5	3	-	9	18	20	3	7.0	17	17	9	33.8	21.0
2	Dagon Myothit[East]	16	21	479	483	-	2068	2183	3852	141	-	20	-	-	182	-	16	6	4.3	27	35	23	11.6	-
3	Dogon Seikkan Hospital	16	16	288	293	4	1036	1865	3272	136	1	9	-	-	52	-	14	3	3.5	18	18	18	16.4	13.7
4	Htoo Gyi Sangha Hospital	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Kandawgyi Hospital	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Mayan Chaung[Hlegu]	16	16	85	85	2	348	728	977	3	-	2	-	-	12	-	4	1	4.1	6	6	5	64.6	23.5
[8]	STATION HOSPITALS																							
1	Ahlangone[Thongwa]	16	16	217	217	2	759	933	1189	35	1	12	-	-	38	13	5	2	3.5	13	13	14	23.4	9.2
2	Ahpyauk[Taikkyi]	16	30	1009	1022	1	4594	446	1012	98	2	49	178	24	12	6	4	13	4.5	42	79	34	6.2	1.0
3	Aing Kalaung[Taikkyi]	16	16	549	542	15	3178	1189	1731	41	3	10	7	66	45	2	7	9	5.9	54	54	34	4.9	27.7
4	Baw Lai[Htantabin] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Dabein[Hlegu]	16	16	121	121	-	427	620	1017	13	3	13	-	-	-	-	4	1	3.5	7	7	8	44.7	-
6	Dayzat[Thanlyin]	16	16	216	214	2	1055	507	889	14	2	13	-	-	51	-	4	3	4.9	18	18	13	22.4	9.3

Remark:-

(*) Newly establish hospital

Hospital Administrative Statistics, 2007 [Yangon Division](contd.)

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abor- ti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage duration of stay (in days)	Percen- tage of occup- ancy based on avail. beds	Percen- tage of occup- ancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[8]	STATION HOSPITALS(Contd.)																							
7	Hleseik[Htantabin]	16	16	108	108	-	481	1276	1276	31	3	11	3	-	12	-	5	1	4.5	8	8	7	49.6	-
8	Hnethamein[Htantabin]	16	16	188	188	-	252	1313	1461	32	3	5	2	-	33	-	6	1	1.3	4	4	12	29.7	-
9	Hpoogyi[Hmawbi]																							
10	Kamarmat/Ye-gyaw[Kayan]	16	16	353	355	-	1647	693	1005	62	6	19	82	8	60	-	4	5	4.6	28	28	22	11.8	-
11	Khatiya[Twante]	16	16	428	429	1	1779	2160	3032	41	2	19	4	12	3	-	13	5	4.1	30	30	27	9.5	2.3
12	Kyaikhtaw[Kawhmu]	16	16	148	146	-	649	962	1365	58	1	16	53	-	40	-	6	2	4.4	11	11	9	35.6	-
13	Letkokkone[Kunggyangone]	16	16	514	515	10	1464	1181	2824	44	4	23	35	-	15	-	12	4	2.8	25	25	32	8.5	19.4
14	Mee Bya[Kyauktan]	16	16	169	171	1	623	3596	6233	51	-	6	-	-	46	2	26	2	3.6	11	11	11	30.5	5.8
15	No.1 Agri.& Husb.Villiage	16	16	217	215	1	664	562	1051	39	1	17	-	-	14	-	4	2	3.1	11	11	13	24.1	4.7
16	Nyaung Hna Pin[Hmawbi] (**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	Okkan[Taikkyi]	16	24	706	713	19	2761	468	690	120	9	43	63	-	-	-	3	8	3.9	32	47	30	8.4	26.6
18	Phaunggyi[Hlegu]	16	20	384	384	10	1409	1169	1391	19	-	14	-	12	97	-	...	...	...	...	...	...	...	...
19	Pyawbwegyi[Twante]	16	16	365	368	2	1747	2481	4041	64	1	35	35	2	46	92	17	5	4.7	30	30	23	11.1	5.4
20	Tadaywa[Kyauktan]	16	16	272	272	5	639	1164	3567	16	-	11	-	-	73	-	15	2	2.3	11	11	17	19.1	18.4
21	Tawlati[Taikkyi]	16	16	281	280	4	894	2966	5557	15	1	12	1	10	5	2	23	2	3.2	15	15	18	17.7	14.3
22	Wabalaukthauk[Kawhmu]	16	16	171	169	3	498	1776	2803	11	-	6	7	-	4	1	12	1	2.9	9	9	11	31.6	17.8
23	Wanetchaung[Hmawbi]	16	16	240	228	2	897	2211	2213	27	-	5	-	-	38	14	9	2	3.9	15	15	14	21.7	8.8
24	Yakhainggyaung[Twante]	16	16	113	113	-	357	972	1536	14	-	8	6	-	30	-	6	1	3.2	6	6	7	48.5	-
	T o t a l [1]	9295	9768	246397	245074	10338	2183238	362369	828684	32534	1006	6928	16495	20988	21811	5752	3424	5981	8.9	61	64	25	5.6	42.2
	T o t a l [2]	17142	18035	461648	459490	20291	4002699	662062	1548096	56379	1731	12592	30645	37373	38891	11071	6397	10966	8.7	61	64	25	5.6	44.2

Remark:-

(**) Under other Ministries

Hospital Administrative Statistics, 2007 [Shan East]

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Perce- ntage of occu- pancy based on avail. beds	Perce- ntage of occu- pancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[1]	GENERAL HOSPITAL WITH SPECIALIST SERVICES																							
1	Kyaington	200	200	3426	3408	73	18974	3153	4650	365	31	49	101	219	583	14	19	52	5.6	26	26	17	15.9	21.4
[2]	50-BEDDED HOSPITALS																							
1	Monghsat	50	50	1420	1427	49	6774	3052	4865	252	12	62	172	39	97	39	20	19	4.7	37	37	29	8.0	34.3
2	Monglar(Border Area)	50	50	125	130	-	758	1704	1779	59	1	8	1	-	63	0	7	2	5.8	4	4	3	134.6	-
3	Tachileik	50	75	5316	5000	117	19781	4686	13788	1057	24	206	114	467	109	260	57	54	4.0	72	108	67	1.5	23.4
[3]	25-BEDDED HOSPITALS																							
1	Mongkhat	25	25	216	217	3	1146	1110	1985	27	3	5	4	-	44	2	8	3	5.3	13	13	9	36.8	13.8
2	Mongphyak	25	30	319	326	4	974	1385	1564	74	3	19	8	4	19	7	6	3	3.0	9	11	11	30.6	12.3
3	Mongping	25	25	381	394	8	2586	908	1609	65	7	13	63	-	62	11	7	7	6.6	28	28	16	16.6	20.3
4	Mongtong	25	30	948	923	31	5410	1261	1779	90	7	34	22	-	149	55	7	15	5.9	49	59	31	6.0	33.6
5	Mongyan	25	30	189	191	7	937	2948	5836	13	3	4	-	1	88	14	24	3	4.9	9	10	6	52.4	36.6
6	Mongyaung	25	29	645	640	9	3090	1047	1585	99	1	29	39	1	242	25	7	8	4.8	29	34	22	11.7	14.1
7	Mongyu[Mongyaung](Bod.A)	25	25	196	194	-	824	821	1269	38	2	2	5	-	6	-	5	2	4.2	9	9	8	42.8	-
[4]	STATION HOSPITALS																							
1	Kyainglat(Border Area)	16	16	41	40	-	174	533	631	1	-	-	-	-	-	-	3	-	4.4	-	-	3	141.7	-
2	Loimwe[Kyaington]	16	16	98	97	2	377	271	341	21	-	5	3	-	-	-	1	1	3.9	6	6	6	56.3	20.6
3	Medman(Border Area)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Mong Phyan[Mongyan] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Mongkaing[Kyaington]	16	16	65	65	-	179	1790	2981	5	-	-	-	-	-	-	12	-	2.8	-	-	4	87.1	-
6	Mongkhoat[Monghsat]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Mongkhun(Border Area)	16	16	116	116	-	346	970	1342	7	-	2	-	-	3	-	6	1	3.0	6	6	7	47.4	-
8	MongpaukHotaung[Mongyan]	16	16	340	339	5	1576	5803	6806	31	-	7	1	-	46	-	28	4	4.6	27	27	21	12.6	14.7
9	Poneparkyin[Mongtong]	16	16	-	-	-	-	620	771	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
10	Soxhoe[Medman](Border Area)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	Tarlay[Tachileik]	16	16	564	559	17	2199	1196	1402	50	2	3	7	-	122	-	6	6	3.9	38	38	35	6.5	30.4
12	Tonta[Mongping]	16	16	160	162	4	493	1158	1980	23	-	2	-	1	21	6	8	1	3.0	8	8	10	33.0	24.7
13	Wan Home[Monghsat]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	Wanpone(Border Area)	16	16	35	35	-	84	828	877	2	-	-	-	-	-	-	-	-	-	-	-	-	-	...
15	Yaung Kha[Monghsat]	16	16	73	76	1	306	4680	7207	-	1	-	-	-	16	5	-	-	-	-	-	-	-	...
	Total [1]	685	729	14673	14339	330	66988	39924	65047	2279	97	450	540	732	1670	438	269	184	4.7	25	27	20	13.9	23.0
	Total [2]	765	819	16353	16019	330	74488	46704	75247	2459	97	510	600	792	1790	498	311	204	4.6	25	27	20	14.0	20.6

Remark:-

(*) Newly established hospitals

Hospital Administrative Statistics, 2007 [Shan North]

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abor- tions	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Perce- ntage of occu- pancy based on avail. beds	Perce- ntage of occu- pancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[1]	GENERAL HOSPITAL WITH SPECIALIST SERVICES																							
1	Lashio	200	300	8278	8369	442	55274	13789	23556	1730	60	156	367	820	605	316	97	151	6.6	50	76	28	6.5	52.8
[2]	150-BEDDED HOSPITALS																							
1	Kyaukme	150	171	1983	1973	54	10661	1302	1449	271	20	29	179	205	64	1	6	29	5.4	17	19	12	26.2	27.4
2	Namtu	150	210	1327	1334	39	6565	4868	7530	163	4	35	146	12	6	7	31	18	4.9	9	12	6	52.5	29.2
[3]	100-BEDDED HOSPITALS																							
1	Muse	100	100	4069	4033	101	16849	3391	5903	995	15	118	155	349	108	63	24	46	4.2	46	46	40	4.9	25.0
2	Namkham(Border Area)	100	140	2615	2594	38	15397	3321	3597	703	9	35	28	145	10	8	15	42	5.9	30	42	19	13.8	14.6
3	Thipaw	100	110	1495	1503	43	6663	1315	1597	223	8	45	43	100	4	93	7	18	4.4	17	18	14	22.3	28.6
[4]	50-BEDDED HOSPITALS																							
1	Bawdwin	50	40	61	62	4	216	303	495	27	1	1	7	-	-	-	2	1	3.5	1	1	2	232.0	64.5
2	Kunglong	50	65	950	950	30	3778	1718	2541	204	4	15	92	30	16	-	11	10	4.0	16	21	15	21.0	31.6
3	Laukkai(Border)	50	50	1403	1393	25	5864	6348	10256	409	4	37	51	148	256	103	42	16	4.2	32	32	28	8.9	17.9
4	PanKham/Pansan[Panyan](Bor.A)	50	50	244	243	1	1095	3108	5446	84	3	5	10	-	48	-	23	3	4.5	6	6	5	70.6	4.1
[5]	25-BEDDED HOSPITALS																							
1	Konegyan	25	25	13	13	-	51	1313	1431	-	-	-	-	-	-	-	6	-	3.9	-	-	1	698.0	-
2	Kutkai	25	40	1050	1007	38	6657	1028	1246	144	10	26	130	-	-	-	5	18	6.6	46	73	25	7.9	37.7
3	Mabein	25	38	254	255	4	1945	540	1111	23	2	14	10	7	31	29	5	5	7.6	14	21	7	46.8	15.7
4	Manton(Border Area) (**)	25	25	87	93	5	368	1383	1702	8	2	4	2	1	3	-	7	1	4.0	4	4	4	94.2	53.8
5	Momeik	25	35	804	809	18	4597	1042	1183	72	3	33	135	-	81	65	5	13	5.7	36	50	23	10.1	22.2
6	Mongyai	25	25	741	735	22	3805	3435	4569	96	6	27	73	-	100	90	19	10	5.2	42	42	29	7.2	29.9
7	Namhsan(Border)	25	45	528	548	23	3437	339	397	56	9	27	117	5	1	35	2	9	6.3	21	38	12	23.7	42.0
8	Naungcho	25	25	1497	1489	35	5767	889	2161	153	7	45	64	14	59	136	9	16	3.9	63	63	60	2.3	23.5
9	Tangyan	25	40	1454	1431	41	5991	1870	2549	165	13	47	91	8	178	16	11	16	4.2	41	66	36	6.0	28.7
10	Tarmoeahny[Kutkai]	25	25	329	332	7	711	4024	5497	170	2	21	-	-	3	91	23	2	2.1	8	8	13	25.3	21.1
11	Theinni	25	48	728	737	20	3274	1977	2662	113	9	23	51	-	41	194	11	9	4.4	19	36	15	19.3	27.1
[6]	16-BEDDED HOSPITALS																							
1	Hopan	16	28	1532	1516	29	9932	2212	3141	117	4	24	77	20	75	70	13	27	6.6	97	170	54	0.2	19.1
2	Manmansaing	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Mongmaw(Border)	16	16	36	36	-	252	456	552	-	-	-	-	-	-	-	2	1	7.0	4	4	2	155.2	-
4	Narphan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Pangwaing	16	16	36	36	-	144	456	576	-	-	-	-	-	-	-	2	-	4.0	-	-	2	158.2	-

Remark:-

(**) Under other Ministries

Hospital Administrative Statistics, 2007 [Shan North](Contd.)

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- r- tions	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Perce- ntage of occu- pancy based on avail. beds	Perce- ntage of occu- pancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[7]	STATION HOSPITALS																							
1	Chinshwehaw[Laukkai](Border)	16	16	403	407	-	1438	4184	5227	86	-	5	3	3	16	4	22	4	3.5	25	25	25	10.8	-
2	Kaung Khar[Kutkai]	16	16	185	186	5	835	1143	1223	27	-	8	3	-	8	23	5	2	4.5	14	14	12	26.9	26.9
3	Kyukok[Muse]	16	16	323	324	7	1027	629	1298	90	3	7	21	22	40	-	5	3	3.2	18	18	20	14.9	21.6
4	Magyibin[Momeik]	16	24	237	237	5	1409	282	617	15	2	26	28	1	20	-	3	4	5.9	16	24	10	31.0	21.1
5	Man Kut[Tangyan]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Man Phane[Tangyan]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Man Tut[Namkham]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Manphan[Tangyan]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	Mant Hero[Muse]	16	16	21	21	-	35	-	-	6	-	-	-	-	3	-	-	-	1.7	-	-	1	276.4	-
10	Mone Paw[Muse]	16	16	49	50	1	126	1246	2677	11	-	-	-	-	14	-	11	-	2.5	-	-	3	114.3	20.0
11	Monekoe(Border)	16	16	197	201	6	1077	1639	4261	32	1	9	9	-	42	2	18	3	5.4	18	18	13	23.7	29.9
12	Monglon[Kyaume]	16	16	200	198	-	762	506	832	3	-	-	-	-	-	-	3	2	3.8	13	13	12	25.6	-
13	Mongngaw[Kyaukme]	16	16	228	225	3	1158	469	788	22	3	14	-	-	-	-	3	3	5.1	20	20	14	20.8	13.3
14	Mongsan[Namtu]	16	16	192	191	1	630	160	530	18	2	-	-	-	-	-	2	2	3.3	11	11	12	27.3	5.2
15	Mongyaw[Lashio]	16	16	203	198	5	762	318	931	33	-	11	-	-	2	-	4	2	3.8	13	13	12	25.6	25.3
16	Namlan[Thipaw]	16	65	1820	1838	31	25166	2556	5328	163	9	24	308	96	145	110	22	69	13.7	106	431	28	-0.8	16.9
17	Nampaka[Kutkai]	16	25	407	409	25	1878	817	843	40	3	10	5	-	33	8	3	5	4.6	21	32	16	17.7	61.1
18	Nampaung[Lashio]	16	16	365	360	9	1088	317	330	53	3	20	1	-	-	-	1	3	3.0	19	19	23	13.2	25.0
19	Namtit(Border)	16	16	115	117	-	552	1740	11303	51	-	-	-	-	-	-	47	2	4.7	9	9	7	45.2	-
20	Nant Zalati[Theinni]	16	16	133	133	4	448	1380	1974	26	2	12	10	3	36	45	8	1	3.4	8	8	8	40.5	30.1
21	Naungpein[Kyaukme]	16	16	378	376	1	1499	1077	1365	20	1	16	1	-	14	-	6	4	4.0	26	26	24	11.5	2.7
22	Ngar Oo[Mabein]	16	16	591	594	20	2841	1710	3133	29	8	24	58	3	96	11	13	8	4.8	49	49	37	5.0	33.7
23	Pan Say[Namkham]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	Panlon[Hopan]	16	16	133	134	3	435	1225	1357	25	-	8	-	-	24	4	6	1	3.2	7	7	8	40.3	22.4
25	Pone Woe[Kyaukme]	16	16	174	174	-	890	370	452	3	-	-	-	-	-	-	2	2	5.1	15	15	11	28.4	-
26	Pyinlon Yatanamye	16	16	82	81	2	228	1898	2648	43	1	2	2	2	-	4	11	1	2.8	4	4	5	69.3	24.7
27	San Laung[Theinni]	16	16	32	33	-	86	904	1221	13	-	1	-	-	-	-	5	-	2.6	-	-	2	174.4	-
28	Seinkyawet(Border)	16	16	60	60	-	136	909	1307	12	-	-	-	-	-	-	5	-	2.3	-	-	4	95.1	-
29	Sinkai[Kunglong]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	Taung Kham[Naungcho]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	Taung She[Naungcho]	16	16	113	114	4	377	1000	1374	3	-	3	5	-	2	1	6	1	3.3	6	6	7	47.9	35.1
32	Thonze[Naungcho]	16	16	433	422	13	2844	1232	1621	24	-	10	-	-	-	112	7	8	6.7	49	49	26	7.1	30.8
33	Waingkaung(Border)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total [1]	1723	2133	38588	38574	1164	217020	88138	143787	6774	233	977	2282	1994	2184	1641	594	595	5.6	28	35	18	14.6	30.2
	Total [2]	1883	2323	42332	42318	1188	234804	101458	163683	7158	233	1121	2426	2090	2448	1809	676	643	6	28	34	18	14	28

Hospital Administrative Statistics, 2007 [Shan South]

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abor- ti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Perce- ntage of occup- ancy based on avail. beds	Perce- ntage of occup- ancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[1]	<u>SPECIALIST HOSPITAL</u>																							
1	Women & Children, Taunggyi	200	275	5291	5301	153	29592	1578	5739	1663	59	308	198	749	5	0	24	81	5.6	29	41	19	13.4	28.9
[2]	<u>GENERAL HOSPITALS WITH SPECIALIST SERVICES</u>																							
1	Loilem	200	200	1366	1375	53	10403	1401	2557	134	3	39	153	178	87	9	11	29	7.6	14	14	7	45.5	38.5
2	Sao San Htun, Taunggyi	200	360	5731	5607	197	62746	12386	22272	-	-	-	1309	313	348	0	92	172	11.2	48	86	16	12.2	35.1
[3]	<u>100-BEDDED HOSPITAL</u>																							
1	Kalaw	100	100	2255	2242	60	12756	2016	8695	235	6	53	301	227	59	18	36	35	5.7	35	35	22	10.6	26.8
[4]	<u>50-BEDDED HOSPITAL</u>																							
1	Nyaungshwe	50	46	1257	1247	18	8401	2156	5614	213	13	68	127	78	21	55	23	23	6.7	50	46	27	6.7	14.4
[5]	<u>25-BEDDED HOSPITALS</u>																							
1	Khesimansan	25	31	324	319	14	2349	433	810	25	7	3	8	1	7	5	3	6	7.4	21	26	10	28.1	43.9
2	Kunghing	25	25	330	334	10	1465	340	362	43	3	5	1	-	-	11	1	4	4.4	16	16	13	22.9	29.9
3	Laikha	25	25	434	430	11	1623	195	195	70	5	16	6	-	7	24	1	4	3.8	18	18	17	17.4	25.6
4	Langkho	25	60	631	628	31	3353	1236	1618	74	9	39	36	16	110	123	7	9	5.3	15	37	10	29.5	49.4
5	Maingkaing	25	32	707	691	27	4488	1535	2785	49	5	21	168	1	45	22	12	12	6.5	38	49	22	10.4	39.1
6	Maukmai	25	25	538	527	15	2796	2144	4075	34	-	5	40	25	49	-	17	8	5.3	31	31	21	12.0	28.5
7	Mongnai	25	52	566	559	25	2921	598	622	61	1	30	24	-	143	18	3	8	5.2	15	32	11	28.7	44.7
8	Mongpan	25	28	302	287	2	1053	971	1607	13	-	12	1	-	20	49	7	3	3.7	10	12	10	31.9	7.0
9	Mongshu	25	40	620	617	8	3983	1847	2215	49	-	20	6	11	67	99	9	11	6.5	27	44	15	17.2	13.0
10	Nampan[Nyaungshwe]	25	52	1158	1161	22	6705	1698	3874	163	7	42	64	7	217	48	16	18	5.8	35	73	22	10.6	18.9
11	Namsang[S.Shan]	25	25	445	435	16	2131	322	870	81	14	19	63	50	8	1	4	6	4.9	23	23	17	16.1	36.8
12	Panglong[Loilem]	25	33	375	376	8	2388	1501	1844	58	4	36	64	-	11	201	8	7	6.4	20	26	11	25.7	21.3
13	Pinlaung	25	38	758	754	23	3646	1725	2872	73	4	20	42	10	53	50	12	10	4.8	26	40	20	13.6	30.5
14	Tonhein(Kyaingtaung)[Mongnai]	25	25	245	241	7	948	457	562	30	1	9	7	-	13	-	2	3	3.9	10	10	10	33.9	29.0
15	Yatsauk	25	40	1055	1063	30	6379	1928	2462	96	10	32	160	-	26	6	10	17	6.0	44	70	27	7.7	28.2
[6]	<u>16-BEDDED HOSPITALS</u>																							
1	Hopone	16	30	525	521	6	930	409	456	74	1	23	35	-	138	6	2	3	1.8	8	16	17	19.2	11.5
2	Hsesai	16	31	1196	1190	52	6388	1651	3204	75	5	30	32	12	120	100	13	18	5.4	56	109	38	4.1	43.7
3	Pekon	16	25	749	737	15	3444	760	835	64	3	35	82	23	11	34	3	9	4.7	38	59	29	7.7	20.4
4	Pindaya	16	33	997	983	19	5496	1125	1971	105	11	43	76	-	35	37	8	15	5.6	46	94	30	6.7	19.3

Hospital Administrative Statistics, 2007 [Shan South](Contd.)

	Name of Hospital	Sanctioned beds	Available beds	Admissions	Discharges and deaths	Deaths only	Patient days	Out-patients		Births		Abortions	Surgical operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on avail. beds	Percentage of occupancy based on sanct. beds	Average turn-over of patients per year	Average turn-over interval (in days)	Fatality rate per 1,000 discharges and deaths
								New	Total	Live	Still		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others								
[6]	16-BEDDED HOSPITALS(Contd.)																							
5	Taunggyi University Hosp.	16	16	-	-	-	-	972	1374	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-
6	Ywangan	16	25	856	839	14	5487	843	1212	52	3	18	51	0	26	134	5	15	6.5	60	94	34	4.3	16.7
[7]	STATION HOSPITALS																							
1	Aungban[Kalaw]	16	33	1345	1338	20	6580	725	2905	283	12	46	33	133	57	94	12	18	4.9	55	113	41	4.1	14.9
2	Ayetharya[Taunggyi]	16	16	596	603	11	2871	682	740	140	-	30	25	-	66	70	3	8	4.8	49	49	38	4.9	18.2
3	Banyin[Hsesai]	16	16	383	384	2	1336	1991	3187	31	1	16	2	-	55	29	13	4	3.5	23	23	24	11.7	5.2
4	Heho[Kalaw]	16	32	458	444	5	2404	1999	2628	33	-	26	16	-	156	0	11	7	5.4	21	41	14	20.9	11.3
5	Heyaywama[Nyaungshwe]	16	16	115	115	-	312	1318	2416	18	-	17	-	-	24	53	10	1	2.7	5	5	7	48.1	-
6	Ho Mein[Moungpan]	16	25	182	181	12	587	721	1138	25	-	4	12	-	23	1	5	2	3.2	6	10	7	47.2	66.3
7	Ho Namp[Maukmai]	16	16	27	28	-	237	652	865	-	-	-	-	-	-	-	4	1	8.5	4	4	2	200.1	-
8	Hsibu[Pekon]	16	16	238	221	4	943	4972	5632	6	-	5	-	-	-	-	23	3	4.3	16	16	14	22.2	18.1
9	Indaw[Yatsauk]	16	16	446	444	8	2797	3104	4144	35	4	8	8	-	10	16	17	8	6.3	48	48	28	6.9	18.0
10	Kar-Li(Border Area)	16	16	133	134	1	386	594	909	24	1	22	5	-	5	18	4	1	2.9	7	7	8	40.7	7.5
11	Kharet Done[Pekon](**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	Kho Lan[Namsang]	16	16	37	35	-	539	155	155	-	1	-	-	-	11	-	1	1	15.4	9	9	2	151.5	-
13	Kyauktalone(Border)	16	16	170	169	-	718	946	1736	12	-	12	8	-	26	-	7	2	4.2	12	12	11	30.3	-
14	Kyauktan[Hopone]	16	16	34	34	-	133	759	971	-	-	-	-	-	-	-	4	0	3.9	2	2	2	167.9	-
15	Moebye[Pekon]	16	16	738	732	1	2774	799	1224	52	2	18	16	7	38	126	5	8	3.8	48	48	46	4.2	1.4
16	Mongnawng[Khesimansan]	16	16	116	113	4	532	134	722	7	3	2	3	-	-	1	3	1	4.7	9	9	7	47.0	35.4
17	Mongpawng[Loilem]	16	24	109	109	2	431	963	988	15	-	4	5	-	-	-	4	1	4.0	5	7	5	76.4	18.3
18	Myaing[Yengan]	16	16	417	418	-	1790	1824	3042	9	1	7	12	-	38	94	13	5	4.3	31	31	26	9.7	-
19	Naung Ta Yar[Pinlaung]	16	18	493	498	13	2627	1675	2589	45	3	8	117	23	22	10	11	7	5.3	40	45	28	7.9	26.1
20	Pacha-Kalo[Hsesai]	16	16	4	4	-	10	437	482	1	-	-	-	-	1	-	2	-	2.5	-	-	-	-	-
21	Pin Phyt[Yatsauk]	16	16	394	396	3	1504	3283	3389	19	4	5	-	-	2	15	14	4	3.8	26	26	25	10.9	7.6
22	Pwehla[Pindaya]	16	25	183	180	3	1078	969	1972	13	-	6	36	-	56	-	8	3	6.0	12	18	7	44.7	16.7
23	Shwenyaung[Taunggyi]	16	20	686	695	-	3887	1305	1674	45	1	38	88	-	345	130	7	11	5.6	53	67	35	4.9	-
24	Tigyit[Pinlaung]	16	16	178	178	1	632	1315	1954	14	1	8	-	-	51	-	8	2	3.6	11	11	11	29.3	5.6
25	Wan Sinn[Khesimansan]	16	16	55	55	-	225	812	1456	7	-	2	-	-	28	-	6	1	4.1	4	4	3	102.1	-
26	Wanhat[Langkho]	16	20	41	41	-	171	433	543	1	-	2	-	-	-	34	2	-	4.2	-	-	2	173.9	-
	Total [1]	1621	2141	36289	36013	926	227375	74794	128163	4369	208	1212	3440	1864	2640	1741	530	623	6.3	29	38	17	15.4	25.7
	Total [2]	1637	2159	36625	36349	926	228875	76150	130203	4405	208	1224	3452	1876	2664	1753	538	627	6.3	29	38	17	15.4	25.5

Remark:-

(**) Under other Ministries

Hospital Administrative Statistics, 2007 [Ayeyarwaddy Division]

	Name of Hospital	Sancti- oned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abor- ti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Perce- ntage of occup- ancy based on avail. beds	Perce- ntage of occup- ancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[1]	GENERAL HOSPITALS WITH SPECIALIST SERVICES																							
1	Hinthada	200	233	6916	6888	71	40392	2405	4904	828	45	127	523	957	342	-	20	111	5.9	47	55	30	6.5	10.3
2	Maubin	200	200	7056	7025	181	40419	13288	19177	814	83	252	780	476	255	6	79	111	5.8	55	55	35	4.6	25.8
3	Patheingyi	250	409	10649	10666	362	63626	9863	15504	1028	70	192	285	982	98	90	64	174	6.0	43	70	26	8.0	33.9
[2]	100-BEDDED HOSPITALS																							
1	Myaungmya	100	100	5179	5162	72	24963	2399	3721	667	38	196	141	582	367	-	15	68	4.8	68	68	52	2.2	13.9
2	Pyawbwe	100	150	4352	4315	38	23217	1006	1251	640	29	101	198	371	21	3	5	64	5.4	42	64	29	7.3	8.8
[3]	50-BEDDED HOSPITALS																							
1	Bogale	50	60	2307	2328	46	10950	807	1128	349	37	86	22	300	220	15	5	30	4.7	50	60	39	4.7	19.8
2	Dedaye	50	60	1403	1398	33	6697	1975	2516	264	29	79	59	101	36	76	10	18	4.8	31	37	23	10.9	23.6
3	Kyaiklat	50	75	955	958	11	2736	648	756	71	3	48	-	20	59	424	3	7	2.9	10	15	13	25.7	11.5
4	Mawlamyainggyun	50	85	2374	2367	78	12338	1891	2695	451	21	120	329	1	2	54	11	34	5.2	40	68	28	7.9	33.0
5	Myanaung	50	80	1208	1194	22	6200	1617	2562	274	3	52	41	161	18	7	11	17	5.2	21	34	15	19.3	18.4
6	Nyaungdon	50	60	2173	2174	34	9313	1942	4701	308	20	107	243	-	59	106	19	26	4.3	43	51	36	5.8	15.6
7	Wakema	50	88	1834	1831	64	8315	786	811	236	21	129	27	152	118	46	3	23	4.5	26	46	21	13.0	35.0
[4]	25-BEDDED HOSPITALS																							
1	Farmers Hospital	25	25	1453	1461	10	5093	4257	8054	143	11	53	23	19	63	148	33	14	3.5	56	56	58	2.8	6.8
2	Ingabu	25	30	460	455	26	2433	1502	1518	92	25	19	41	16	1	-	6	7	5.3	22	27	15	18.7	57.1
3	Kyangin	25	40	1022	1021	40	5926	1917	2838	132	6	43	52	79	76	-	12	16	5.8	41	65	26	8.5	39.2
4	Kyaunggone	25	60	2953	2962	56	19474	3909	4077	350	20	75	129	406	165	47	17	53	6.6	89	213	49	0.8	18.9
5	Labutta	25	50	2293	2370	49	12955	1365	1580	186	16	56	80	-	242	1	7	35	5.5	71	142	47	2.2	20.7
6	Zalun	25	45	1352	1345	33	10176	2213	4562	258	12	48	285	2	190	105	19	28	7.6	62	112	30	4.6	24.5
[5]	16-BEDDED HOSPITALS																							
1	Danubyu	16	50	1608	1611	25	7070	1012	1097	293	15	58	281	1	81	12	5	19	4.4	39	121	32	6.9	15.5
2	Einme	16	32	2867	2887	47	9699	722	1097	353	24	62	-	-	86	259	5	27	3.4	83	166	90	0.7	16.3
3	Kyonpyaw	16	57	1678	1683	61	9139	1592	1789	280	15	72	289	-	33	16	7	25	5.4	44	156	30	6.9	36.2
4	Lemyethna	16	16	505	504	22	2880	717	1705	46	8	13	38	5	40	97	7	8	5.7	49	49	32	5.9	43.7
5	Ngaputaw	16	45	889	884	42	4687	2650	2742	130	9	45	85	8	56	-	11	13	5.3	29	80	20	13.3	47.5
6	Pantanaw	16	40	2070	2065	63	8885	2915	4325	277	23	69	11	217	171	9	18	24	4.3	61	152	52	2.8	30.5
7	Thabaung	16	42	1373	1382	28	7630	1030	1228	132	18	48	10	101	74	22	5	21	5.5	50	131	33	5.6	20.3
8	Yegyi	16	40	971	978	45	6299	925	925	102	4	34	164	-	227	-	4	17	6.4	43	108	24	8.5	46.0

Hospital Administrative Statistics, 2007 [Ayeyarwaddy Division](Contd.)

	Name of Hospital	Sancti- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abor- ti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Perce- ntage of occup- ancy based on avail. beds	Perce- ntage of occup- ancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[6]	STATION HOSPITALS																							
1	Ah Mar[Pyapon] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Ahthoke[Yegyi]	16	16	1054	1050	24	5396	155	620	131	6	24	25	104	17	-	3	15	5.1	92	92	66	0.4	22.9
3	Aingthabyu[Lemyethna]	16	16	580	580	14	3352	912	1106	120	8	36	40	16	33	15	5	9	5.8	57	57	36	4.3	24.1
4	Betyai[Kyangin]	16	49	1193	1175	27	6892	1219	1687	121	4	22	27	49	70	43	7	19	5.9	39	118	24	9.4	23.0
5	Chaunggyi[Nyaungdon]	16	25	406	400	1	1669	1458	2288	17	-	2	7	-	9	1	9	5	4.2	18	29	16	18.6	2.5
6	Chaungtha[Patheingyi-West]	16	26	700	697	17	3084	784	999	60	4	10	35	45	86	-	4	8	4.4	32	53	27	9.2	24.4
7	Danbi[Hinthada]	16	34	228	231	2	1092	764	1103	20	2	10	8	4	22	-	5	3	4.7	9	19	7	49.0	8.7
8	Daunggyi[Kyaunggone]	16	16	398	396	1	2412	1149	1149	48	10	22	76	2	37	-	5	7	6.1	41	41	25	8.7	2.5
9	Duya[Hinthada]	16	24	1057	1049	9	5860	2403	3237	132	2	30	145	15	17	-	13	16	5.6	67	100	44	2.8	8.6
10	Hi Gyi Kyun[Ngaputaw]	16	20	706	712	24	4457	1755	2261	86	6	31	64	45	66	21	9	12	6.3	61	76	36	4.0	33.7
11	Htoogyi[Ingapu]	16	44	712	717	15	3927	645	1035	118	12	33	27	75	60	14	4	11	5.5	24	67	16	16.9	20.9
12	In Yai [Kyonpyaw]	16	23	640	640	10	5549	3685	8661	74	8	30	126	39	32	2	36	15	8.7	66	95	28	4.4	15.6
13	Inn-Ma[Pantanaw]	16	16	671	671	10	3832	2971	3375	64	3	25	31	17	128	-	14	10	5.7	66	66	42	3.0	14.9
14	Kadonkani[Pyapon]	16	16	957	960	35	5847	183	1595	129	-	51	21	58	12	-	7	16	6.1	100	100	60	-	36.5
15	Kamakalu[Bogale]	16	16	136	135	-	728	555	710	11	-	-	-	-	-	-	3	2	5.4	12	12	8	37.9	-
16	Kanaung[Myanaung]	16	16	740	741	2	4814	1495	3338	79	2	29	31	56	33	71	14	13	6.5	82	82	46	1.4	2.7
17	Kangyidauk[Patheingyi-East]	16	50	1222	1213	25	6737	731	1226	144	16	31	58	45	134	-	5	18	5.6	37	115	24	9.5	20.6
18	Kanywa[Kangyidauk]	16	16	204	204	-	1216	282	397	55	7	10	33	1	109	-	2	3	6.0	21	21	13	22.7	-
19	Kwinkauk[Ingapu]	16	34	1275	1266	23	6674	415	432	160	16	41	61	149	50	12	2	18	5.3	54	114	37	4.5	18.2
20	Kyaikpi[Mawlamyathgyun]	16	16	766	776	16	2927	1301	1818	61	11	39	33	-	172	24	8	8	3.8	50	50	49	3.8	20.6
21	Kyaukchaung[Ngaputaw]	16	16	525	530	3	2355	865	1186	61	2	23	36	12	12	-	5	6	4.4	40	40	33	6.6	5.7
22	Kyaungsu[Danubyu]	16	20	390	405	-	1896	201	632	52	-	17	1	12	87	9	3	5	4.7	26	32	20	13.3	-
23	Kyon Ku[Ngaputaw]	16	16	445	434	11	1534	986	1055	25	1	21	12	10	37	-	4	4	3.5	26	26	27	9.9	25.3
24	Kyonkadon[Pyapon]	16	16	559	577	11	2925	293	536	39	12	16	51	21	27	-	2	8	5.1	50	50	36	5.1	19.1
25	Kyonmange[Wakema]	16	40	1263	1263	24	7068	225	371	122	11	55	170	102	8	-	2	19	5.6	48	121	32	6.0	19.0
26	Kywedone[Mabin]	16	22	454	471	3	2199	155	357	39	3	36	9	-	-	-	1	6	4.7	27	38	21	12.4	6.4
27	Magyipin[Ngaputaw]	16	16	781	778	1	3227	741	743	10	-	14	14	-	13	-	3	9	4.1	55	55	49	3.4	1.3
28	Mezalegone[Ingabu]	16	32	724	721	37	6180	660	890	87	10	25	125	16	73	-	4	17	8.6	53	106	23	7.6	51.3
29	Mintasu[Pantanaw]	16	16	344	344	3	1631	508	622	24	11	22	15	6	6	2	3	4	4.7	28	28	22	12.2	8.7
30	Nayyaungga[Dedaye]	16	16	393	383	3	1204	1402	1977	21	1	11	13	-	83	6	8	3	3.1	21	21	24	12.1	7.8
31	Ngathainggyaung[Yegyi]	16	25	1729	1724	39	11866	1641	2294	188	10	74	101	34	65	5	9	33	6.9	130	203	69	-1.6	22.6
32	Ngayokekaung[Ngaputaw]	16	16	174	174	5	596	679	707	24	3	3	18	3	26	-	3	2	3.4	10	10	11	30.1	28.7
33	Ngwe Saung[Patheingyi] (*)	16	20	69	61	-	178	696	889	9	-	-	-	-	1	-	4	-	2.9	-	-	3	116.8	-

Remark:-

(*) Newly establish hospitals

Hospital Administrative Statistics, 2007 [Ayeyarwaddy Division](Contd.)

	Name of Hospital	Sancti- oned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rti- ons	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Percen- tage of occup- ancy based on avail. beds	Percen- tage of occup- ancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fata- lity rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[6]	STATION HOSPITALS(Contd.)																							
34	Nyaungkya[Ingabu]	16	32	736	746	10	3738	878	1389	68	3	33	42	-	-	-	6	10	5.0	32	64	23	10.6	13.4
35	Pyinkhayaing[Ngaputaw]	16	16	348	347	10	1976	1187	1394	30	3	16	13	22	2	-	6	5	5.7	34	34	22	11.1	28.8
36	Pyinsalu[Labutta]	16	16	377	376	2	2068	233	237	32	16	18	20	6	3	-	1	6	5.5	35	35	24	10.0	5.3
37	Pyinywa[Myaungmya]	16	16	590	584	11	1884	2015	2020	73	8	23	8	6	5	16	8	5	3.2	32	32	37	6.8	18.8
38	Sagagyi[Danubyu]	16	20	504	495	15	3173	312	406	70	5	12	40	12	49	23	2	9	6.4	43	54	25	8.3	30.3
39	Settaung[Thabaung]	16	21	661	689	19	3742	345	680	59	4	32	6	14	20	1	3	10	5.4	49	64	33	5.7	27.6
40	Shake[Hinhada]	16	6	1067	1073	22	3571	1378	1605	165	12	28	28	26	58	-	7	10	3.3	163	61	179	-1.3	20.5
41	Shwe Thaung Yan[Pathein]	16	16	107	112	2	571	694	694	4	-	2	4	-	4	-	3	2	5.1	10	10	7	47.0	17.9
42	Shwedaungmaw[Maubin]	16	25	601	625	10	2631	948	1703	62	2	27	11	-	71	27	7	7	4.2	29	45	25	10.4	16.0
43	Shwelaung[Wakema]	16	16	378	381	2	1285	1017	1186	50	3	30	10	-	-	-	5	4	3.4	22	22	24	12.0	5.2
44	Talakwa[Pathein]	16	20	443	456	1	1901	631	864	52	9	17	-	23	95	-	4	5	4.2	26	33	23	11.8	2.2
45	Taloketaw[Hinhada]	16	16	664	631	1	2873	2109	2507	85	7	12	7	6	20	9	10	8	4.6	49	49	39	4.7	1.6
46	Thabyegone[Myanaung]	16	35	1491	1505	30	8850	791	1029	219	13	36	126	101	9	5	4	24	5.9	69	152	43	2.6	19.9
47	Thayetkone[Einme]	16	16	544	581	5	3354	287	384	82	9	32	52	1	37	25	2	9	5.8	57	57	36	4.3	8.6
48	Toomyaung[Myaungmya]	16	16	895	887	14	2989	1132	1355	84	5	35	67	3	194	-	6	8	3.4	51	51	55	3.2	15.8
49	Yaysakhan[Kyonpyaw]	16	25	748	744	13	2984	546	741	122	16	37	50	40	108	-	3	8	4.0	33	51	30	8.3	17.5
50	Yele[Zalun]	16	16	450	443	2	2711	275	514	20	7	10	39	-	2	-	2	7	6.1	46	46	28	7.1	4.5
51	Yonedauk[Kyaiklat]	16	16	388	397	6	2990	143	143	46	5	11	29	-	28	-	1	8	7.5	51	51	25	7.2	15.1
	T o t a l [1]	2278	3260	100387	100464	2129	534127	112188	165410	12358	913	3388	6101	6153	5330	1874	684	1463	5.3	45	64	31	6.5	21.2
	T o t a l [2]	2294	3280	100867	100944	2141	536683	113268	167078	12406	913	3400	6137	6165	5378	1886	690	1470	5.3	45	64	31	6.5	21.2

Annex II

SINGLE LEADING CAUSES OF MORBIDITY AND MORTALITY BY SEX AND AGE FOR UNION

Single Leading Causes of Morbidity by Sex and Age for Union, 2007

ICD-10 Code	CAUSES	All Ages			Males by Age group			Females by Age group		
		Total	M	F	0-14	15-59	60+	0-14	15-59	60+
A09.X	Diarrhoea & gastroenteritis of presumed infectious origin	67464	36904	30560	21609	13357	1938	15221	12740	2599
O80.9	Single spontaneous delivery	63683	0	63683	0	0	0	0	63683	0
B54.X	Unspecified malaria	46681	27634	19047	9156	17416	1062	7228	10895	924
S09.9	Unspecified injury of head	41915	30451	11464	3073	26083	1295	1711	8732	1021
A91.X	Dengue haemorrhagic fever	33505	16633	16872	15965	643	25	16257	591	24
J22.X	Unspecified acute lower respiratory infection	27002	14407	12595	11220	2375	812	9387	2352	856
B34.9	Viral infection, unspecified	23277	11903	11374	10415	1417	71	9735	1506	133
O06.4	Incomplete abortion without complication	22219	0	22219	0	0	0	0	22219	0
J18.9	Pneumonia, unspecified	18922	10479	8443	9598	761	120	7726	602	115
O82.1	Delivery by emergency caesarean section	18468	0	18468	0	0	0	0	18468	0
H26.9	Cataract, unspecified	17252	7073	10179	159	2301	4613	90	2930	7159
A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	16756	10808	5948	330	8154	2324	293	4375	1280
P59.9	Neonatal jaundice, unspecified	15442	8292	7150	8292	0	0	7150	0	0
T63.0	Toxic effect of contact with snake venom	15094	10030	5064	1080	8564	386	654	4182	228
I10.X	Essential (primary) hypertension	13032	5819	7213	60	3470	2289	60	4409	2744
K29.1	Other acute gastritis	12294	5628	6666	350	4836	442	364	5740	562
O82.9	Delivery by caesarean section, unspecified	11620	0	11620	0	0	0	0	11620	0
R50.9	Fever, unspecified	11026	5845	5181	3003	2556	286	2566	2263	352
K29.7	Gastritis, unspecified	8470	3939	4531	287	3242	410	299	3710	522
K35.9	Acute appendicitis, unspecified	8140	3794	4346	299	3328	167	239	3868	239
B50.0	Plasmodium falciparum malaria with cerebral complications	7963	5183	2780	1649	3357	177	1315	1343	122
O81.3	Other and unspecified forceps delivery	7710	0	7710	0	0	0	0	7710	0
B33.3	Retrovirus infection, not elsewhere classified	7683	5159	2524	239	4853	67	228	2270	26
K74.6	Other and unspecified cirrhosis of liver	7315	5369	1946	31	4500	838	10	1228	708
S39.9	Unspecified injury of abdomen, lower back and pelvis	6879	4506	2373	558	3742	206	334	1881	158
K40.9	Unilateral or unspecified inguinal hernia, without obstruction or gangrene	6307	5965	342	1117	3402	1446	105	191	46
I25.9	Chronic ischaemic heart disease, unspecified	5920	2351	3569	17	926	1408	17	1672	1880
T14.9	Injury, unspecified	5917	4019	1898	528	3311	180	295	1466	137
D64.9	Anaemia, unspecified	5704	2466	3238	846	1260	360	672	2183	383
R10.4	Other & unspecified abdomen pain	5316	2549	2767	288	2008	253	254	2252	261
J45.9	Asthma, unspecified	5024	2182	2842	602	1003	577	505	1720	617
E51.1	Beri Beri	4895	2572	2323	2201	365	6	1955	366	2
T14.1	Open wound of unspecified body region	4842	3227	1615	543	2546	138	335	1166	113
O80.0	Spontaneous vertex delivery	4797	0	4797	0	0	0	0	4798	0
I50.9	Heart failure, unspecified	4724	1750	2974	172	940	638	182	1938	854
B50.9	Plasmodium falciparum malaria, unspecified	4471	2639	1832	924	1625	90	781	963	88
L02.4	Cutaneous abscess, furuncle and carbuncle of limb	4455	2853	1602	886	1813	154	527	946	129
I64.X	Stroke, not specified as haemorrhage or infarction	4437	2507	1930	9	1360	1138	15	896	1019
N39.0	Ureinary tract infection, site not specified	4319	1804	2515	338	1186	280	314	1936	265
N93.9	Abnormal uterine and vaginal bleeding, unspecified	4280	0	4280	0	0	0	102	4134	44
R56.8	Other & unspecified convulsions	4221	2280	1941	1819	418	43	1442	467	32
I50.0	Congestive heart failure	4083	1644	2439	59	824	761	64	1386	989
O82.0	Delivery by elective caesarean section	4083	0	4083	0	0	0	0	4083	0
T14.0	Superficial injury of unspecified body region	3932	2344	1588	381	1871	92	250	1250	88
R56.0	Febrile convulsions	3929	2349	1580	2284	56	9	1520	52	8
R53.X	Malaise & fatigue	3804	1689	2115	111	1192	386	110	1524	481
F10.2	Mental & behavioural disorders due to use of alcohol	3798	3709	89	9	3615	85	1	83	5
K92.1	Melaena	3779	2822	957	87	2104	631	66	478	413
K92.0	Haematemesis	3671	2804	867	75	2267	462	41	490	336
D56.9	Thalassaemia, unspecified	3582	1796	1786	1190	551	55	1019	713	54
K75.9	Inflammatory liver disease, unspecified	3513	2273	1240	373	1722	178	283	825	132
C34.9	Malignant neoplasm of bronchus and lung	3506	2222	1284	1	1037	1184	3	495	786
S69.9	Unspecified injury of wrist and hand	3475	2717	758	377	2249	91	126	584	48
J44.9	Chronic obstructive pulmonary disease, unspecified	3446	1659	1787	6	386	1267	11	437	1339
J90.X	Pleural effusion, not elsewhere classified	3173	2029	1144	121	1434	474	81	761	302
B83.9	Helminthiasis, unspecified	3120	1438	1682	1065	358	15	1000	636	46
C50.9	Malignant neoplasm of breast, unspecified	3119	0	3119	0	0	0	0	2499	620

Single Leading Causes of Morbidity by Sex and Age for Union, 2007

ICD-10 Code	CAUSES	All Ages			Males by Age group			Females by Age group		
		Total	M	F	0-14	15-59	60+	0-14	15-59	60+
O06.9	Complete or unspecified abortion, without complication	3091	0	3091	0	0	0	0	3091	0
K56.6	Other and unspecified intestinal obstruction	3039	1818	1221	420	1058	340	247	675	299
A16.7	Primary respiratory tuberculosis without mention of bacteriological or histological	3008	1684	1324	1635	37	12	1282	30	12
K37.X	Unspecified appendicitis	2986	1458	1528	154	1216	88	124	1303	101
O81.4	Vacuum extractor delivery	2981	0	2981	0	0	0	0	2981	0
P21.9	Birth asphyxia, unspecified	2977	1657	1320	1657	0	0	1320	0	0
A01.0	Typhoid fever	2966	1583	1383	552	963	68	489	808	86
O47.9	False labour, unspecified	2955	0	2955	0	0	0	0	2955	0
R33.X	Retention of urine	2897	2391	506	112	1040	1239	37	361	108
G81.9	Hemiplegia, unspecified	2891	1677	1214	59	939	679	39	628	547
I21.9	Acute myocardial infarction, unspecified	2743	1797	946	11	899	887	7	349	590
A41.9	Septicaemia, unspecified	2736	1375	1361	638	605	132	600	610	151
C53.9	Malignant neoplasm of cervix uteri, unspecified	2719	0	2719	0	0	0	6	2213	500
B19.9	Unspecified viral hepatitis without hepatic coma	2672	1636	1036	621	944	71	446	528	62
T30.0	Burn of unspecified body region, unspecified degree	2593	1627	966	876	695	56	637	293	36
T62.9	Noxious substance eaten as food, unspecified	2566	1375	1191	583	722	70	436	691	64
R06.0	Dyspnoea	2518	1040	1478	127	669	244	154	996	328
Z34.9	Supervision of normal pregnancy, unspecified	2504	0	2504	0	0	0	29	2470	5
G03.9	Meningitis, unspecified	2386	1332	1054	953	344	35	755	251	48
D61.9	Aplastic anaemia, unspecified	2340	1465	875	205	1042	218	150	544	181
E14.8	Unspecified diabetes mellitus with unspecified complication	2301	853	1448	5	514	334	10	842	596
O34.2	Maternal care due to uterine scar from previous surgery	2285	0	2285	0	0	0	0	2285	0
N23.X	Unspecified renal colic	2280	1381	899	15	1301	65	18	830	51
I51.6	Cardiovascular disease, unspecified	2266	1281	985	7	660	614	1	479	505
J18.0	Bronchopneumonia, unspecified	2232	1208	1024	1093	95	20	925	82	17
R42.X	Dizziness & giddiness	2225	822	1403	38	674	110	47	1144	212
O20.0	Threatened abortion	2181	0	2181	0	0	0	0	2181	0
N18.9	Chronic renal failure, unspecified	2169	1022	1147	12	743	267	12	811	324
S05.9	Injury of eye and orbit, part unspecified	2165	1642	523	302	1265	75	106	332	85
P36.9	Bacterial sepsis of newborn, unspecified	2152	1203	949	1203	0	0	949	0	0
J46.X	Status asthmaticus	2149	977	1172	546	275	156	466	539	167
E16.2	Hypoglycaemia, unspecified	2146	1244	902	153	953	138	159	620	123
K26.5	Duodenal ulcer chronic or unspecified with perforation	2132	1783	349	12	1495	276	11	201	137
O72.1	Other immediate postpartum haemorrhage	2103	0	2103	0	0	0	0	2103	0
F39.X	Unspecified mood [affective] disorder	2090	1237	853	2	1187	48	4	806	43
C22.0	Liver cell carcinoma	2082	1544	538	11	1192	341	3	330	205
N40.X	Hyperplasia of prostate	2082	2082	0	0	250	1832	0	0	0
F41.1	Generalized anxiety disorder	2062	295	1767	18	272	5	79	1656	32
K38.1	Appendicular concretions	2062	982	1080	115	783	84	59	878	143
S99.9	Unspecified injury of ankle and foot	2016	1581	435	225	1303	53	100	313	22
N00.9	Acute nephritic syndrome, unspecified	2010	1143	867	915	222	6	689	176	2
N47.X	Phimosis & paraphimosis	1995	1995	0	1384	517	94	0	0	0
R10.0	Acute abdomen	1967	1176	791	83	959	134	73	619	99
O14.9	Pre-eclampsia, unspecified	1949	0	1949	0	0	0	0	1949	0
N04.9	Nephrotic syndrome, unspecified	1934	1111	823	689	410	12	394	415	14
N43.3	Hydrocele, unspecified	1917	1917	0	424	1252	241	0	0	0
D26.9	Benign neoplasm of uterus, unspecified	1908	0	1908	0	0	0	17	1844	47
C16.9	Malignant neoplasm of stomach, unspecified	1882	1104	778	1	615	488	1	480	297
O06.5	Complete abortion with genital tract & pelvic infection	1875	0	1875	0	0	0	0	1875	0
Z76.2	Health supervision & care of other healthy infant & child	1812	876	936	873	3	0	926	10	0
F20.9	Schizophrenia, unspecified	1803	1290	513	4	1275	11	1	497	15
L02.2	Cutaneous abscess, furuncle and carbuncle of trunk	1797	1117	680	390	641	86	274	347	59
I61.9	Intracerebral haemorrhage, unspecified	1771	1207	564	10	773	424	12	325	227
B20.0	HIV disease resulting in mycobacterial infection	1753	1200	553	31	1159	10	33	515	5
K46.0	Abdominal hernia with obstruction, without gangrene	1744	1655	89	198	1006	451	14	58	17
R04.0	Epistaxis	1685	1017	668	250	659	108	154	365	149
S59.9	Unspecified injury of forearm	1683	1184	499	304	855	25	121	335	43

Single Leading Causes of Morbidity by Sex and Age for Union, 2007

ICD-10 Code	CAUSES	All Ages			Males by Age group			Females by Age group		
		Total	M	F	0-14	15-59	60+	0-14	15-59	60+
T60.9	Toxic effect of contact with pesticide, unspecified	1683	671	1012	105	557	9	103	897	12
N73.9	Female pelvic inflammatory disease, unspecified	1663	0	1663	0	0	0	9	1601	53
N83.2	Noninflammatory disorder of ovary, fallopian tube and broad ligament, unspecified	1649	0	1649	0	0	0	17	1540	92
O32.4	Maternal care for high head at term	1637	0	1637	0	0	0	0	1637	0
G40.9	Epilepsy, unspecified	1610	913	697	371	494	48	301	373	23
L02.9	Cutaneous abscess, furuncle & carbuncle, unspecified	1584	936	648	440	452	44	267	332	49
K27.9	Peptic ulcer, unspecified	1572	782	790	20	639	123	22	643	125
O00.9	Ectopic pregnancy, unspecified	1556	0	1556	0	0	0	0	1556	0
T07.X	Unspecified multiple injuries	1546	1150	396	70	1037	43	49	311	36
O36.4	Maternal care for intrauterine death	1534	0	1534	0	0	0	0	1534	0
S89.9	Unspecified injury of lower leg	1534	1137	397	144	947	46	45	314	38
O72.0	Post partum haemorrhage	1527	0	1527	0	0	0	0	1527	0
O73.0	Retained placenta without haemorrhage	1525	0	1525	0	0	0	0	1525	0
F10.3	Mental & behavioural disorders due to use of alcohol	1513	1462	51	5	1412	45	1	44	6
B05.9	Measles without complication	1465	747	718	561	184	2	543	174	1
S42.3	Fracture of shaft of humerus	1460	930	530	387	489	54	181	244	105
T14.2	Fracture of unspecified body region	1452	1008	444	271	669	68	97	254	93
S01.8	Open wound of other parts of head	1442	1100	342	96	972	32	64	260	18
O46.9	Antepartum haemorrhage, unspecified	1439	0	1439	0	0	0	0	1439	0
P07.3	Prematurity	1417	712	705	712	0	0	705	0	0
O83.1	Other assisted breech delivery	1405	0	1405	0	0	0	0	1405	0
K27.5	Peptic ulcer perforation	1403	1131	272	15	960	156	2	184	86
C85.9	Non-Hodgkin's lymphoma, unspecified type	1402	879	523	51	663	165	27	420	76
K75.8	Other specified inflammatory liver diseases	1399	611	788	13	503	95	22	601	165
O81.0	Low forceps delivery	1387	0	1387	0	0	0	0	1387	0
T65.9	Toxic effect of unspecified substance	1373	617	756	181	419	17	100	640	16
Z30.2	Sterilization	1365	6	1359	1	5	0	0	1359	0
R11.X	Nausea and vomiting	1362	620	742	415	177	28	395	312	35
S52.8	Fracture of other parts of forearm	1346	931	415	346	551	34	112	228	75
T13.9	Unspecified injury of lower limb, level unspecified	1338	993	345	133	813	47	47	275	23
E14.9	Unspecified diabetes mellitus, without complication	1298	523	775	10	344	169	2	489	284
I05.0	Mitral stenosis	1296	474	822	20	363	91	30	701	91
A17.0	Tuberculous meningitis	1290	736	554	392	302	42	309	212	33
S72.3	Fracture of shaft of femur	1266	889	377	238	585	66	74	169	134
D24.X	Benign neoplasm of breast	1263	0	1263	0	0	0	11	1237	15
K75.0	Abscess of liver	1232	987	245	22	864	101	20	181	44
...	All other causes	232568	118506	114062	24975	78165	15366	17209	81212	15641
	Total	1082488	503010	579478	161712	283831	57467	126342	397644	55492

Single Leading Causes of Mortality by Sex and Age for Union, 2007

ICD-10 Code	C A U S E S	All Ages			Males by Age group			Females by Age group		
		Total	M	F	0-14	15-59	60+	0-14	15-59	60+
A41.9	Septicaemia, unspecified	1371	734	637	278	361	95	277	275	85
A16.2	Tuberculosis of lung, without mention of bacteriological or histological confirmation	1140	825	315	10	613	202	9	226	80
B50.0	Plasmodium falciparum malaria with cerebral complications	1110	744	366	193	516	35	175	176	15
S09.9	Unspecified injury of head	995	767	228	58	632	77	10	162	56
B33.3	Retrovirus infection, not elsewhere classified	844	574	270	16	552	6	27	239	4
I64.X	Stroke, not specified as haemorrhage or infarction	760	462	298	2	275	185	0	141	157
J18.9	Pneumonia, unspecified	721	406	315	322	71	13	286	19	10
K74.6	Other and unspecified cirrhosis of liver	664	532	132	1	441	90	0	85	47
I61.9	Intracerebral haemorrhage, unspecified	646	463	183	4	305	154	2	104	77
J22.X	Unspecified acute lower respiratory infection	599	318	281	225	57	36	251	24	6
B54.X	Unspecified malaria	572	364	208	92	246	26	95	104	9
I50.9	Heart failure, unspecified	569	278	291	31	172	75	39	167	85
B20.0	HIV disease resulting in mycobacterial infection	510	353	157	9	339	5	5	152	0
P21.9	Birth asphyxia, unspecified	471	256	215	256	0	0	215	0	0
P07.3	Other preterm infants	438	233	205	233	0	0	205	0	0
I51.6	Cardiovascular disease, unspecified	425	246	179	4	162	80	0	94	85
A09.X	Diarrhoea and gastroenteritis of presumed	407	231	176	144	62	25	119	35	22
T63.0	Toxic effect of contact with snake venom	396	296	100	31	246	19	19	76	5
I21.9	Acute myocardial infarction, unspecified	372	216	156	1	86	129	1	34	121
C34.9	Malignant neoplasm of bronchus and lung	358	210	148	0	107	103	0	56	92
I50.0	Congestive heart failure	343	149	194	8	72	69	2	107	85
I25.9	Chronic ischaemic heart disease, unspecified	331	147	184	2	43	102	0	40	144
P36.9	Bacterial sepsis of newborn, unspecified	306	177	129	177	0	0	129	0	0
A91.X	Dengue haemorrhagic fever	300	150	150	145	5	0	149	1	0
G03.9	Meningitis, unspecified	278	170	108	118	46	6	81	21	6
P59.9	Neonatal jaundice, unspecified	245	135	110	135	0	0	110	0	0
I10.X	Essential (primary) hypertension	238	132	106	1	87	44	0	69	37
P07.1	Other low birth weight	236	116	120	116	0	0	120	0	0
R57.0	Cardiogenic shock	233	113	120	10	71	32	11	50	59
N18.9	Chronic renal failure, unspecified	232	123	109	0	84	39	1	64	44
E46.X	Unspecified protein-energy malnutrition	191	110	81	101	8	1	79	2	0
E51.1	Beri Beri	187	99	88	87	12	0	84	4	0
A17.0	Tuberculous meningitis	186	125	61	40	80	5	25	27	9
K72.9	Hepatic failure, unspecified	186	150	36	7	129	14	5	24	7
C22.0	Liver cell carcinoma	177	141	36	0	114	27	0	19	17
J81.X	Pulmonary oedema	176	95	81	4	55	36	0	54	27
K92.0	Haematemesis	176	135	41	5	111	19	1	19	21
D64.9	Anaemia, unspecified	165	72	93	29	36	7	24	64	5
J44.9	Chronic obstructive pulmonary disease, unspecified	162	94	68	0	24	70	0	17	51
A35.X	Other tetanus	160	109	51	39	59	11	12	24	15
R53.X	Malaise and fatigue	152	115	37	4	95	16	1	19	17
R50.9	Fever, unspecified	151	87	64	27	46	14	40	20	4
N17.9	Acute renal failure, unspecified	146	97	49	7	80	10	4	35	10
I63.9	Cerebral infarction, unspecified	141	85	56	1	41	43	2	14	40
J96.9	Respiratory failure, unspecified	141	68	73	7	25	36	10	19	44
I46.9	Cardiac arrest, unspecified	140	89	51	14	52	23	5	26	20
J69.0	Pneumonitis due to food and vomit	135	91	44	11	56	24	8	17	19
R57.9	Shock, unspecified	135	83	52	20	49	14	6	29	17
R06.0	Dyspnoea	132	71	61	6	55	10	6	30	25
R40.2	Coma, unspecified	131	94	37	11	70	13	2	26	9
K92.1	Melaena	120	98	22	3	71	24	2	9	11
K56.6	Other and unspecified intestinal obstruction	117	70	47	30	26	14	14	27	6
J18.0	Broncho pneumonia, unspecified	109	59	50	45	9	5	41	6	3
C16.9	Malignant neoplasm of stomach, unspecified	107	57	50	0	41	16	0	29	21
A82.9	Rabies, unspecified	106	64	42	12	43	9	9	32	1
K26.5	Duodenal ulcer, Chronic or unspecified with perforation	106	82	24	0	66	16	0	16	8
T60.9	Toxic effect of contact with pesticide, unspecified	106	39	67	1	38	0	5	61	1

Single Leading Causes of Mortality by Sex and Age for Union, 2007

ICD-10 Code	C A U S E S	All Ages			Males by Age group			Females by Age group		
		Total	M	F	0-14	15-59	60+	0-14	15-59	60+
S06.2	Diffuse brain injury	104	83	21	3	70	10	2	13	6
I27.9	Pulmonary heart disease, unspecified	101	50	51	0	26	24	0	12	39
I42.9	Cardiomyopathy, unspecified	100	73	27	3	55	15	0	12	15
K75.9	Inflammatory liver disease, unspecified	100	76	24	6	64	6	5	18	1
K27.5	Chronic or unspecified with perforation	99	76	23	3	60	13	0	16	7
N19.X	Unspecified renal failure	97	52	45	9	37	6	5	34	6
G04.9	Encephalitis, myelitis & encephalomyelitis, unspecified	94	40	54	26	14	0	31	16	7
R56.8	Other and unspecified convulsions	92	42	50	30	11	1	36	14	0
I61.3	Intracerebral haemorrhage in brain stem	91	57	34	0	36	21	0	13	21
S39.9	Unspecified injury of abdomen, lower back and pelvis	91	70	21	4	57	9	1	13	7
G81.9	Hemiplegia, unspecified	89	57	32	0	38	19	2	18	12
G93.4	Encephalopathy, unspecified	85	63	22	16	39	8	7	9	6
R57.1	Hypovolaemic shock	85	58	27	5	45	8	1	16	10
T30.0	Burn of unspecified body region, unspecified degree	81	56	25	25	26	5	14	10	1
I60.9	Subarachnoid haemorrhage, unspecified	80	32	48	0	25	7	0	28	20
J45.9	Asthma, unspecified	74	42	32	6	21	15	3	13	16
D69.9	Haemorrhagic condition, unspecified	72	47	25	1	25	21	2	10	13
C85.9	Non-Hodgkin's lymphoma, unspecified type	70	55	15	5	46	4	2	10	3
C53.9	Malignant neoplasm of cervix uteri, unspecified	69	0	69	0	0	0	0	59	10
B34.9	Viral infection, unspecified	67	32	35	16	15	1	26	8	1
I05.0	Mitral stenosis	67	24	43	0	15	9	1	35	7
C50.9	Malignant neoplasm of breast, unspecified	64	0	64	0	0	0	0	56	8
B22.2	HIV disease resulting in wasting syndrome	60	34	26	3	31	0	0	26	0
J90.X	Pleural effusion, not elsewhere classified	59	40	19	1	24	15	1	11	7
P22.0	Respiratory distress syndrome of newborn	59	36	23	36	0	0	23	0	0
P57.9	Kernicterus, unspecified	59	39	20	39	0	0	20	0	0
R58.X	Haemorrhage, not elsewhere classified	59	29	30	1	19	9	5	21	4
O06.5	Complete abortion with genital tract & pelvic infection	57	0	57	0	0	0	0	57	0
S06.5	Traumatic subdural haemorrhage	57	47	10	0	41	6	0	8	2
D43.2	Malignant neoplasm of brain, unspecified	55	28	27	4	21	3	2	19	6
G91.9	Hydrocephalus, unspecified	55	33	22	13	13	7	9	11	2
B50.9	Plasmodium falciparum malaria, unspecified	52	25	27	9	14	2	12	14	1
T14.9	Injury, unspecified	52	47	5	6	37	4	1	0	4
K85.X	Acute pancreatitis, unspecified	51	32	19	0	31	1	0	11	8
R10.4	Other & unspecified abdomen pain	51	44	7	1	34	9	0	5	2
B19.9	Unspecified viral hepatitis without hepatic coma	50	34	16	14	19	1	2	8	6
D61.9	Aplastic anaemia, unspecified	50	24	26	3	16	5	1	19	6
E14.8	With unspecified complications	50	22	28	0	7	15	0	20	8
B20.1	HIV disease resulting in other bacterial infections	47	31	16	2	29	0	0	16	0
C15.9	Oesophagus, unspecified	47	37	10	0	20	17	0	4	6
P20.9	Intrauterine hypoxia, unspecified	47	22	25	22	0	0	25	0	0
C22.9	Malignant neoplasm of liver, unspecified	46	28	18	0	19	9	1	7	10
J98.4	Other disorders of lung	46	36	10	2	21	13	2	4	4
K70.1	Alcoholic hepatitis	46	43	3	1	41	1	0	3	0
T65.9	Toxic effect of unspecified substance	46	26	20	4	21	1	0	20	0
I11.0	Hypertensive heart disease with (congestive) heart failure	45	26	19	1	9	16	0	14	5
P24.0	Neonatal aspiration of meconium	44	20	24	20	0	0	24	0	0
G00.9	Bacterial meningitis, unspecified	42	23	19	12	11	0	11	4	4
K25.5	Chronic or unspecified with perforation	42	32	10	4	22	6	1	4	5
N18.0	End-stage renal disease	42	18	24	0	12	6	0	20	4
Q24.9	Congenital malformation of heart, unspecified	42	24	18	24	0	0	16	2	0
R60.9	Oedema, unspecified	41	24	17	4	16	4	1	14	2
B20.5	HIV disease resulting in other mycoses	40	34	6	1	33	0	0	6	0
E16.2	Hypoglycaemia, unspecified	40	30	10	1	26	3	2	4	4
T60.0	Toxic effect of contact with organophosphate and carbamate insecticides	40	24	16	0	21	3	1	15	0
K76.7	Hepatorenal syndrome	37	24	13	0	19	5	0	11	2
R04.2	Haemoptysis	37	31	6	0	25	6	1	4	1
E14.2	Unspecified diabetes mellitus with renal complication	36	12	24	0	3	9	0	12	12

Single Leading Causes of Mortality by Sex and Age for Union, 2007

ICD-10 Code	C A U S E S	All Ages			Males by Age group			Females by Age group		
		Total	M	F	0-14	15-59	60+	0-14	15-59	60+
I62.9	Intracranial haemorrhage (nontraumatic), unspecified	36	19	17	8	9	2	4	11	2
J80.X	Adult respiratory distress syndrome, unspecified	36	30	6	5	18	7	0	5	1
O72.1	Other immediate postpartum haemorrhage	36	0	36	0	0	0	0	36	0
E14.9	Unspecified diabetes mellitus, without complication	35	19	16	0	15	4	0	6	10
T07.X	Unspecified multiple Injuries	35	33	2	2	28	3	1	1	0
A18.3	Tuberculosis of intestines, peritoneum & mesenteric glands	34	20	14	4	14	2	4	8	2
A19.9	Miliary tuberculosis, unspecified	34	24	10	3	20	1	1	8	1
G06.0	Intracranial abscess and granuloma	34	21	13	2	16	3	7	3	3
B24.X	Unspecified human immunodeficiency virus [HIV] disease	32	21	11	0	21	0	2	9	0
I42.6	Alcoholic cardiomyopathy	32	32	0	0	31	1	0	0	0
M32.9	Systemic lupus erythematosus, unspecified	32	0	32	0	0	0	4	28	0
P39.9	Infection specific to the perinatal period, unspecified	32	16	16	16	0	0	16	0	0
R17.X	Unspecified jaundice	32	20	12	4	16	0	1	6	5
B05.2	Measles complicated by pneumonia	30	16	14	16	0	0	14	0	0
B20.6	HIV disease resulting in Pneumocystis carinii pneumonia	30	20	10	0	20	0	1	9	0
E14.1	Diabetes mellitus with ketoacidosis	30	14	16	0	13	1	0	11	5
F10.2	Mental & behavioural disorders due to use of alcohol	29	28	1	0	27	1	0	1	0
K70.3	Alcoholic cirrhosis of liver	29	29	0	0	29	0	0	0	0
R33.X	Retention of urine	29	27	2	1	12	14	1	1	0
R56.0	Febrile Convulsions	29	11	18	9	1	1	12	3	3
T14.1	Open wound of unspecified body region	29	21	8	4	13	4	1	6	1
A16.7	Primary respiratory tuberculosis without mention of bacteriological or histological	27	13	14	12	0	1	14	0	0
B20.3	HIV disease resulting in other viral infections	27	15	12	0	15	0	2	10	0
B20.8	HIV disease resulting in other infectious and parasitic diseases	27	17	10	2	15	0	0	10	0
P22.9	Respiratory distress of newborn, unspecified	27	17	10	17	0	0	10	0	0
A33.X	Tetanus neonatorum, unspecified	26	16	10	16	0	0	10	0	0
F10.3	Mental and behavioural disorders due to use of alcohol	26	26	0	0	25	1	0	0	0
I26.9	Pulmonary embolism without mention of acute cor pulmonale	26	16	10	0	11	5	0	9	1
I51.9	Heart disease, unspecified	26	15	11	1	11	2	1	7	2
J44.1	Chronic obstructive pulmonary disease with acute exacerbation, unspecified	26	16	10	1	0	15	0	1	9
P57.8	Other specified kernicterus	26	16	10	16	0	0	10	0	0
R10.0	Acute abdomen	26	14	12	0	11	3	1	10	1
C92.1	Chronic myeloid leukaemia	25	12	13	1	10	1	0	8	5
I38.X	Endocarditis, valve unspecified	25	13	12	0	9	4	0	11	1
J46.X	Status asthmaticus	25	16	9	2	8	6	1	4	4
...	All other causes	3694	2118	1576	436	1318	364	307	983	287
	Total	28387	17305	11082	4097	10259	2948	3447	5222	2413

Annex III

GRAPHICAL PRESENTATION OF MORBIDITY AND MORTALITY BY ICD-10 CODING

GRAPHICAL PRESENTATION OF MORBIDITY

I. Certain Infectious and parasitic diseases (A00-B99)

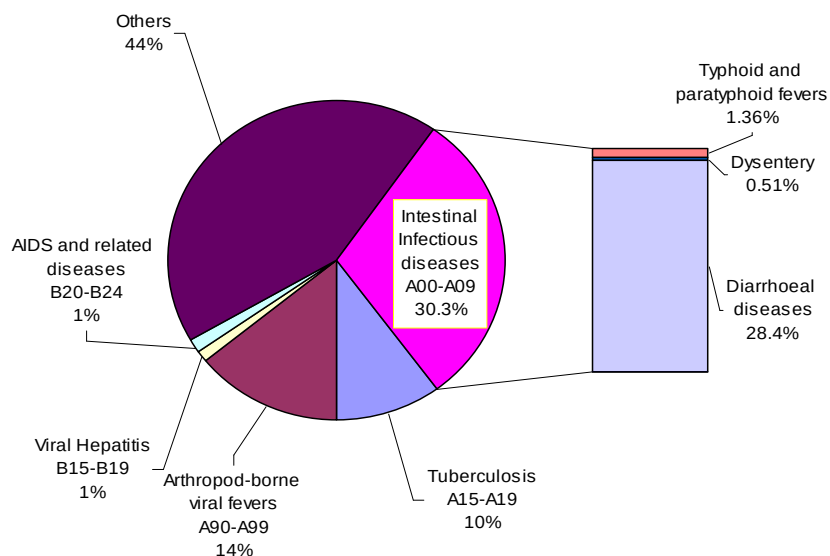


Figure (1) Proportion of selected diseases among certain infectious and parasitic diseases

II. Neoplasms (C00-D48)

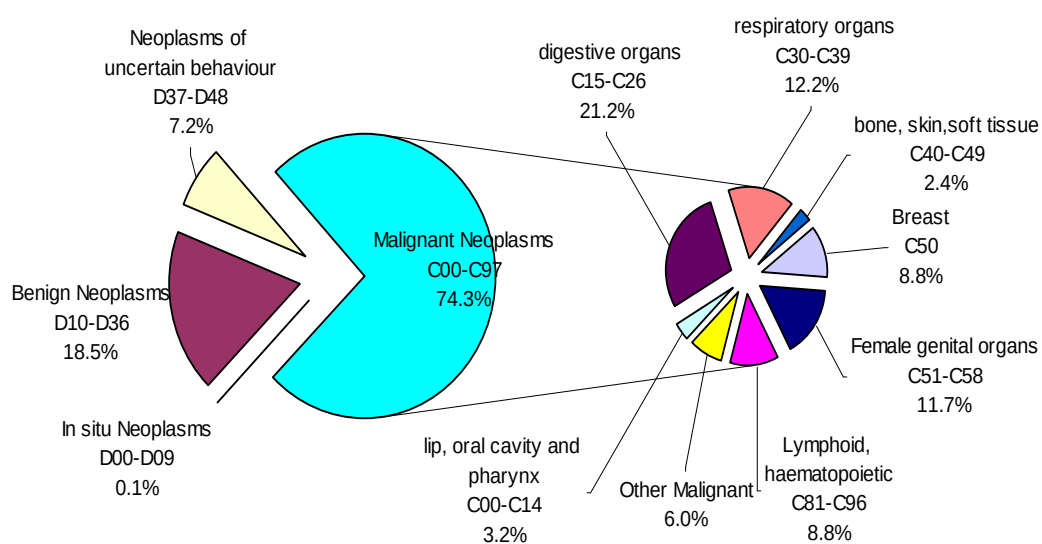


Figure (2) Proportion of selected diseases among neoplasms

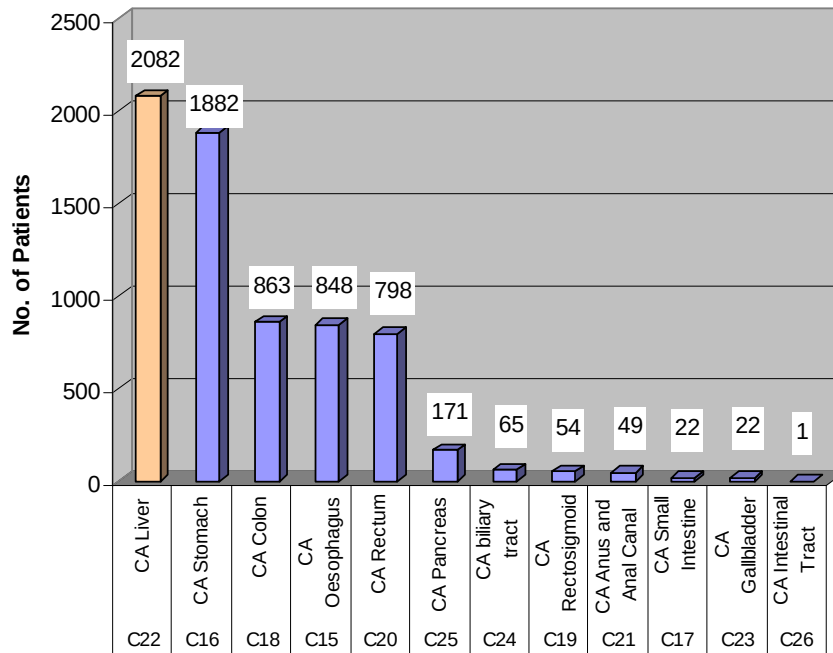


Figure (3) Distribution of neoplasms in digestive system

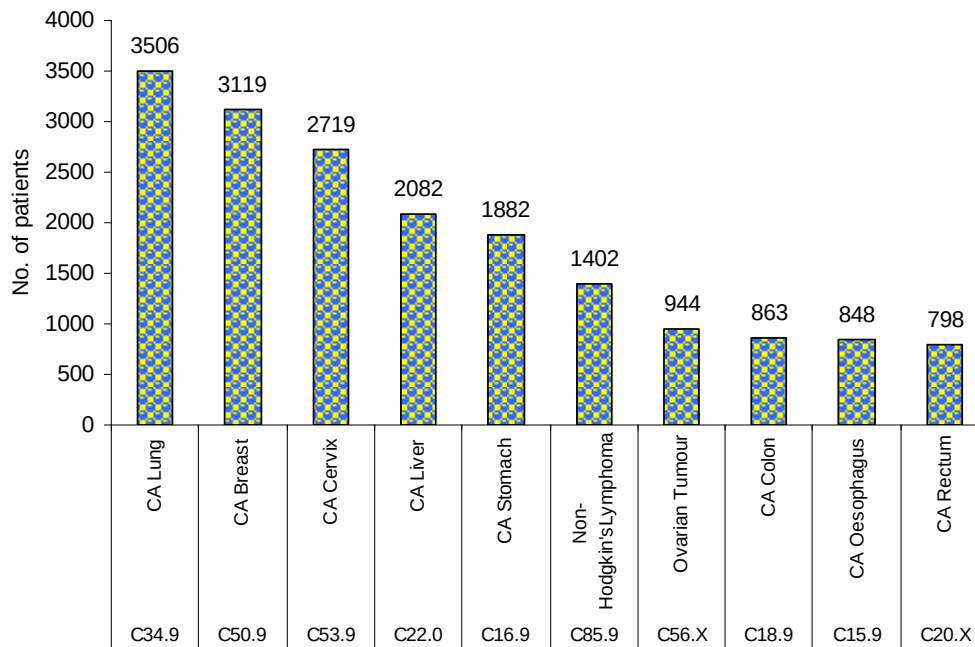


Figure (4) Top 10 cancer in hospitals

III. Diseases of the blood and blood-forming organs and disorders involving the immune mechanism (D50-D89)

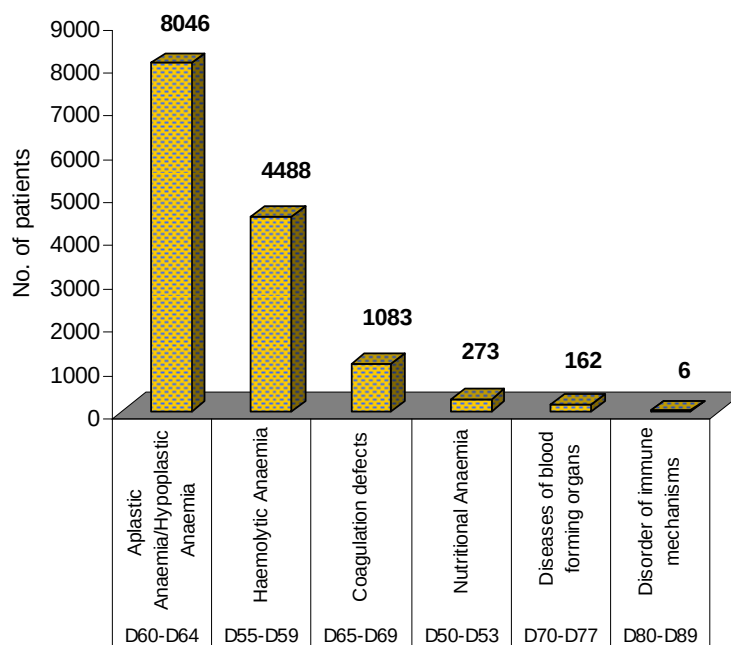


Figure (5) Diseases of the blood and blood-forming organs

IV. Endocrine, nutritional and metabolic diseases (E00-E90)

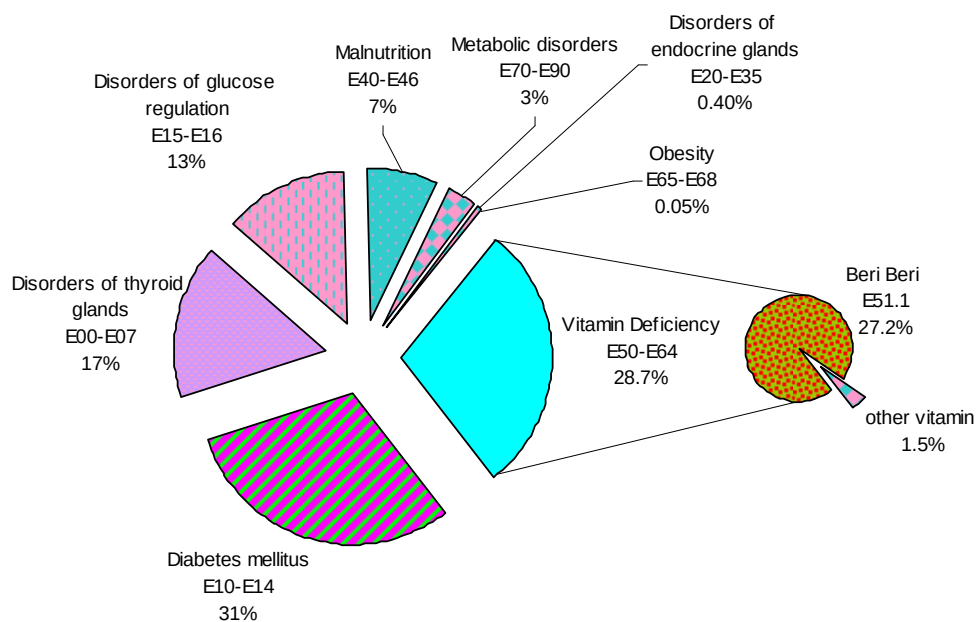


Figure (6) Percentage distribution on diseases of endocrine, nutritional and metabolic diseases

V. Mental and behavioral disorders (F00-F99)

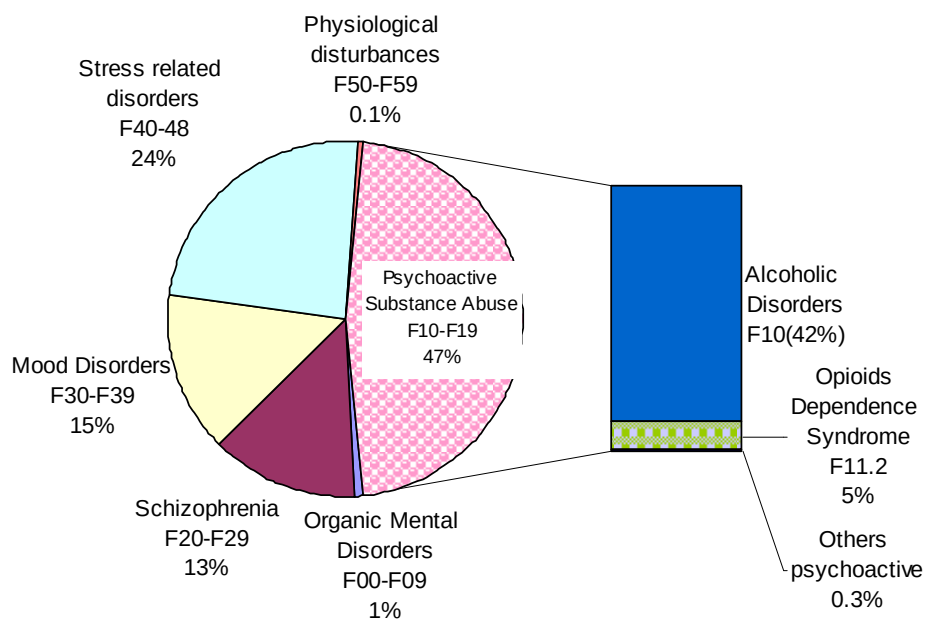


Figure (7) Percentage distribution on mental and behavioral disorders

VI. Diseases of the nervous system (G00-G99)

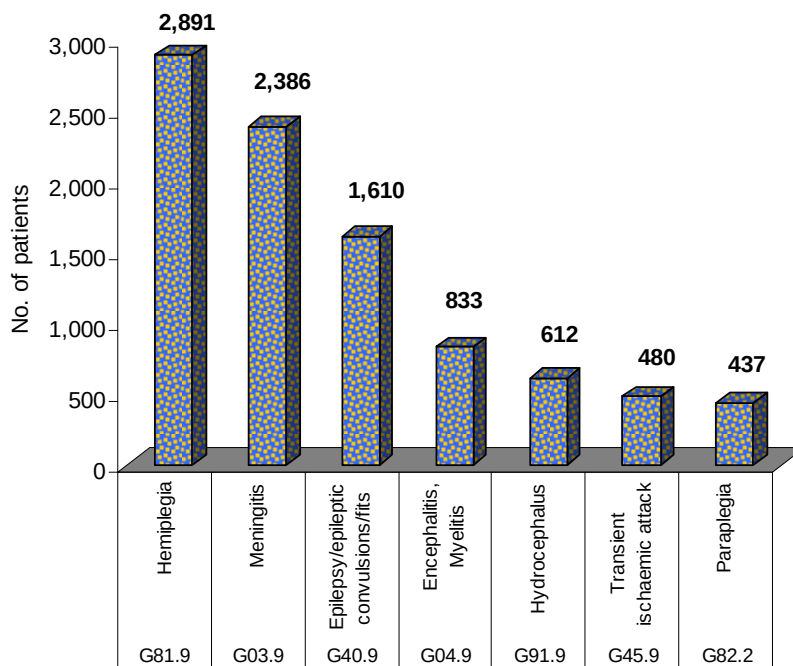


Figure (8) Top 7 diseases in nervous system

VII. Diseases of the eye and adnexa (H00-H59)

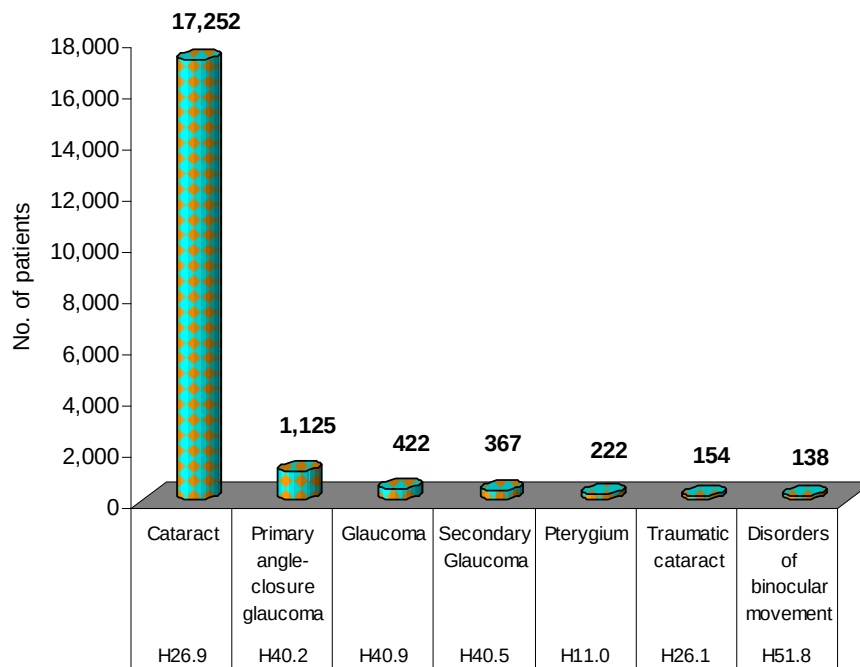


Figure (9) Top 7 diseases in eye and adnexa

VIII. Diseases of the Ear and Mastoid process (H60-H62)

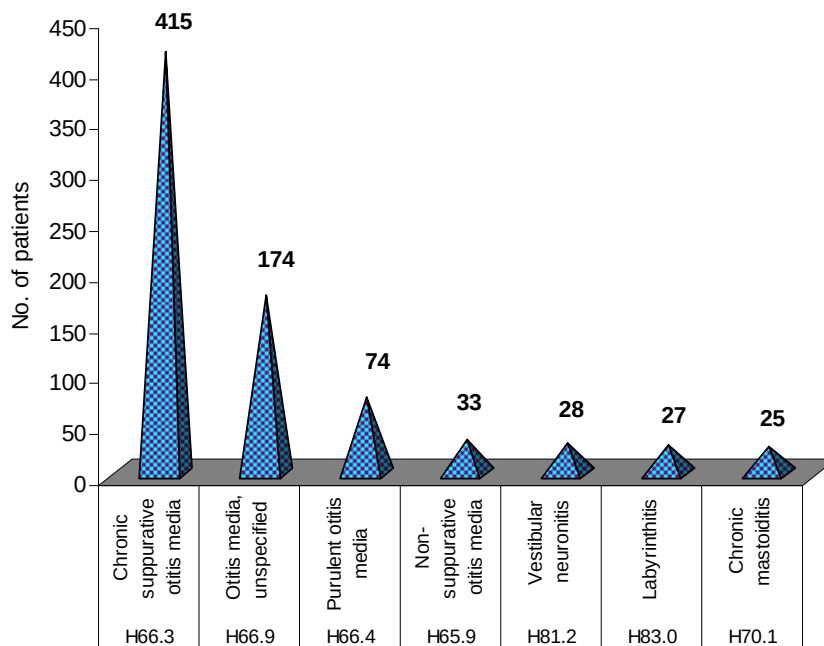


Figure (10) Top 7 diseases in ear and mastoid process

IX. Diseases of the Circulatory System (I00-I99)

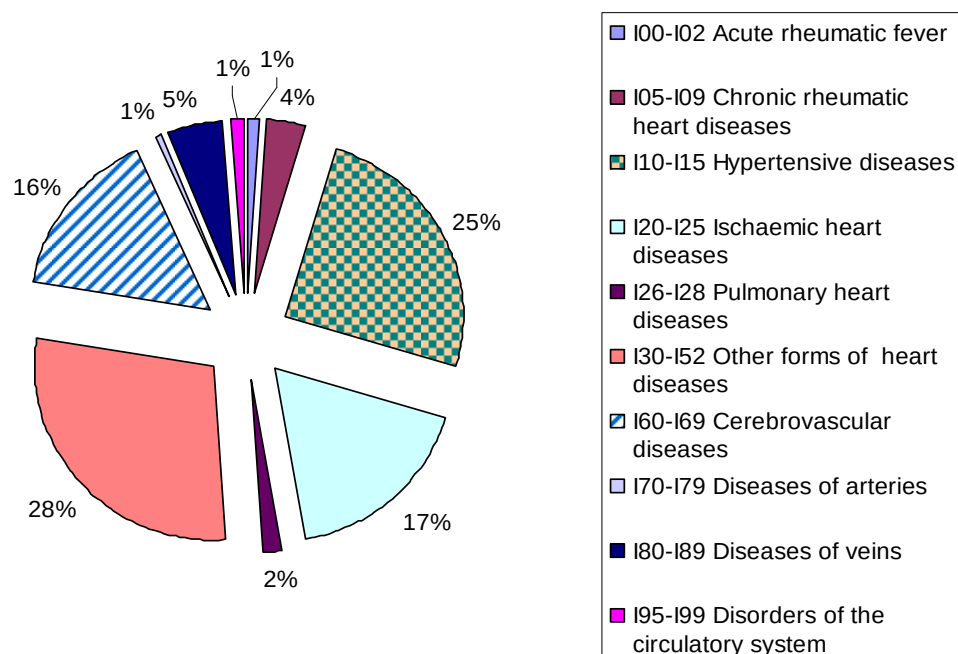


Figure (11) Percent distribution of diseases in circulatory system

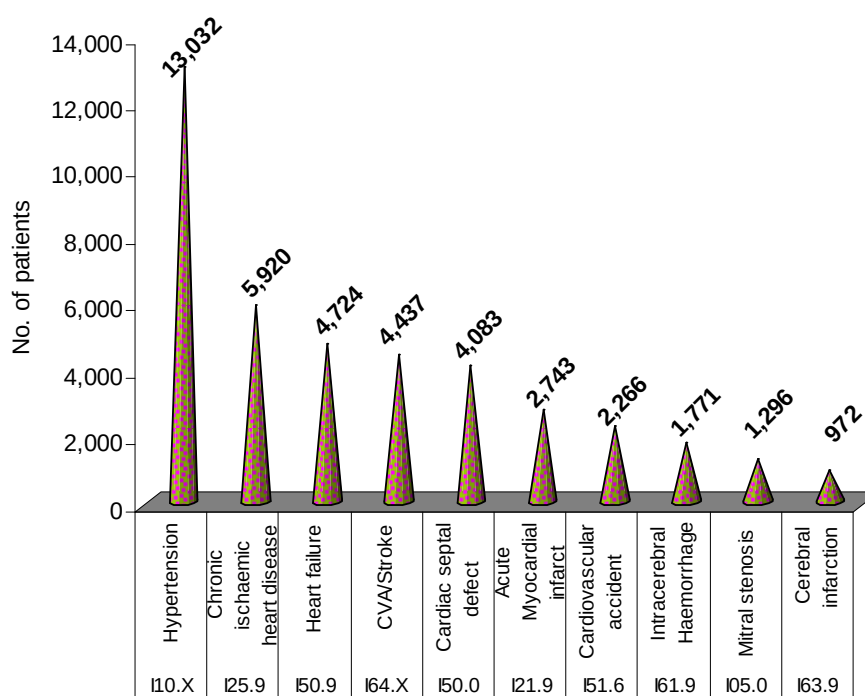


Figure (12) Top 10 diseases in circulatory system

X. Diseases of the Respiratory System (J00-J99)

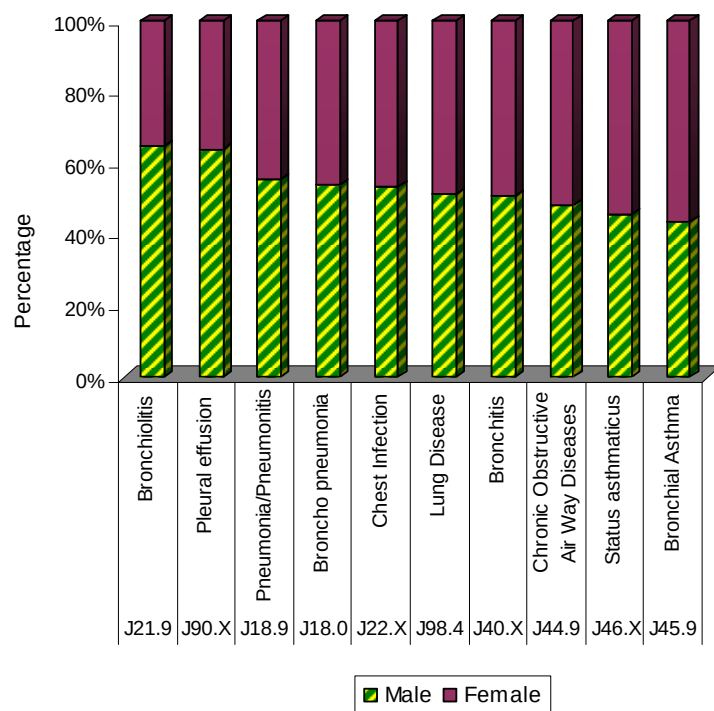


Figure (13) Gender distribution in Top 10 diseases of respiratory system

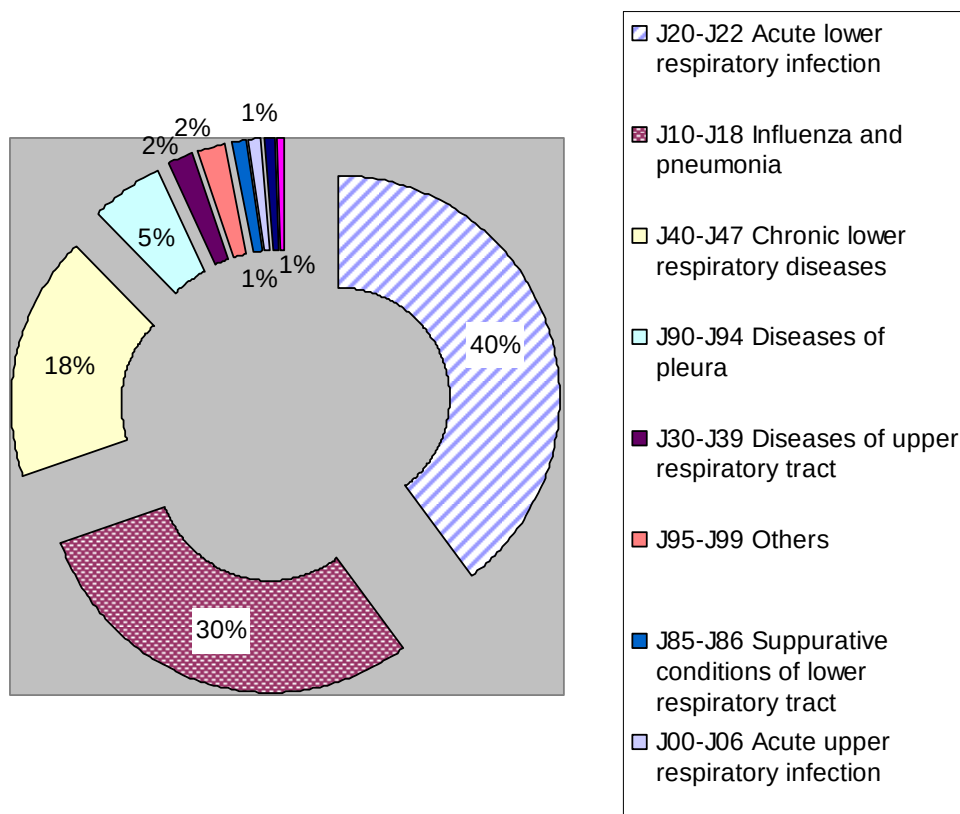


Figure (14) Distribution of diseases in respiratory system

XI. Diseases of the Digestive System (K00-K93)

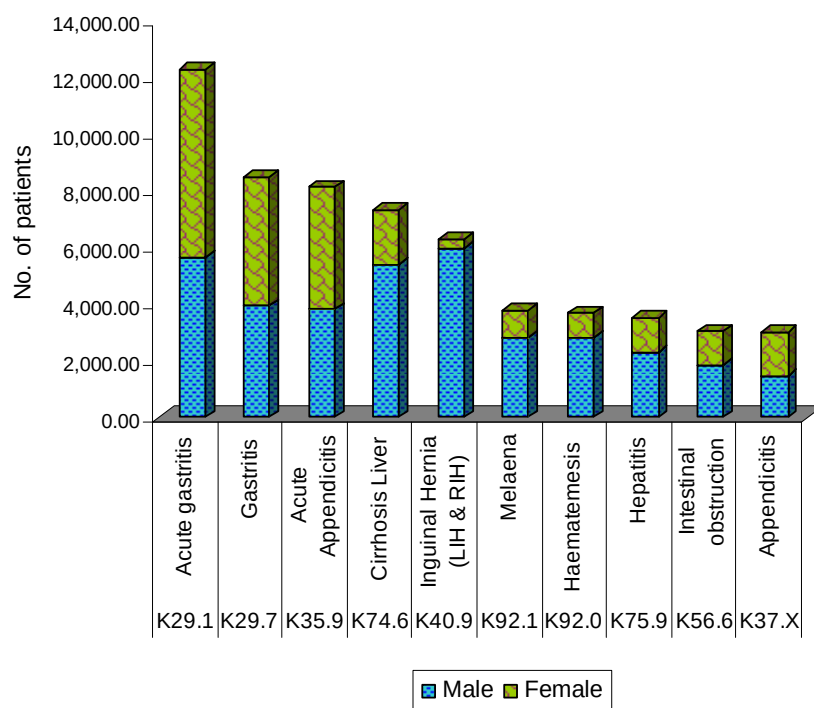


Figure (15) Gender distribution in Top 10 diseases of digestive system

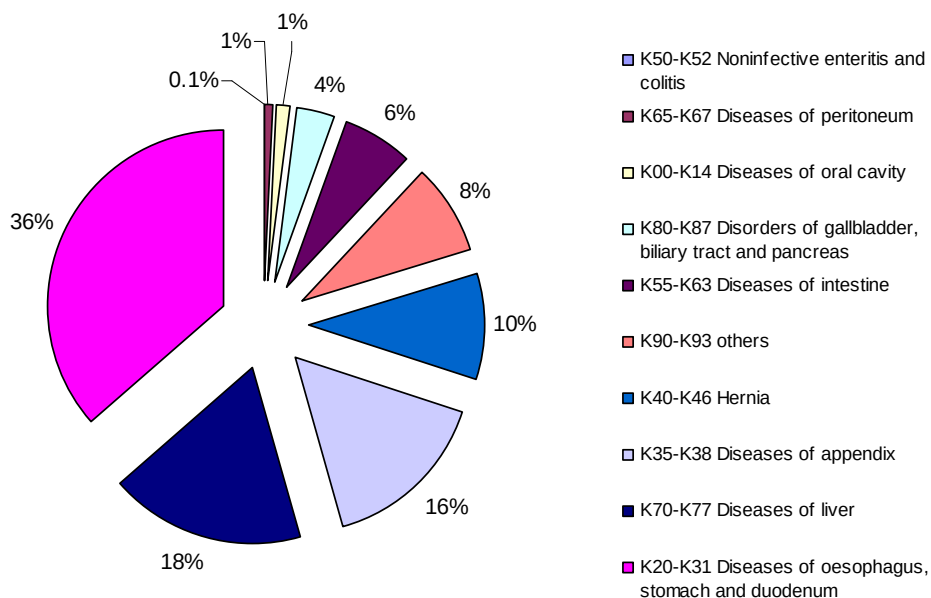


Figure (16) Percent distribution of diseases of digestive system

XII. Diseases of the Skin and Subcutaneous Tissue (L00-L99)

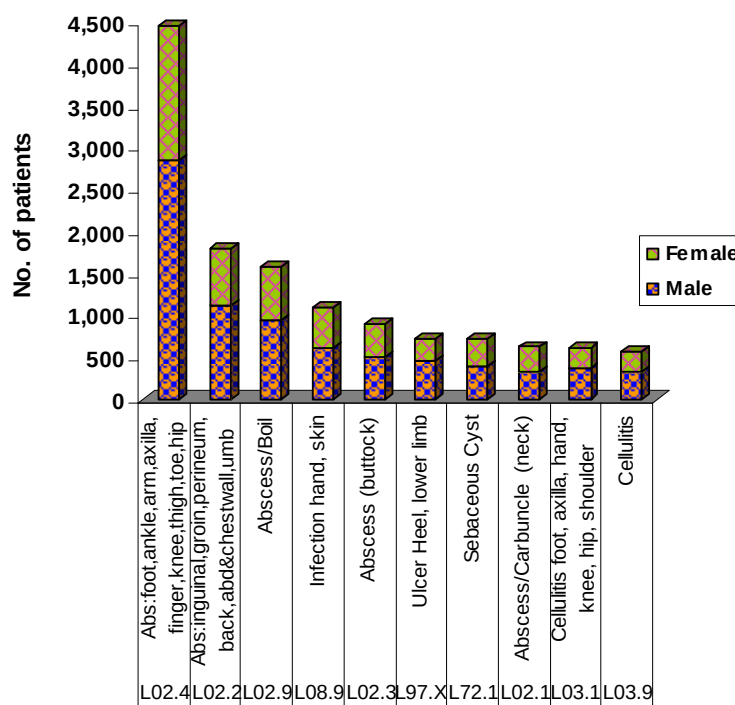


Figure (17) Gender distribution in Top 10 diseases of skin and subcutaneous tissue

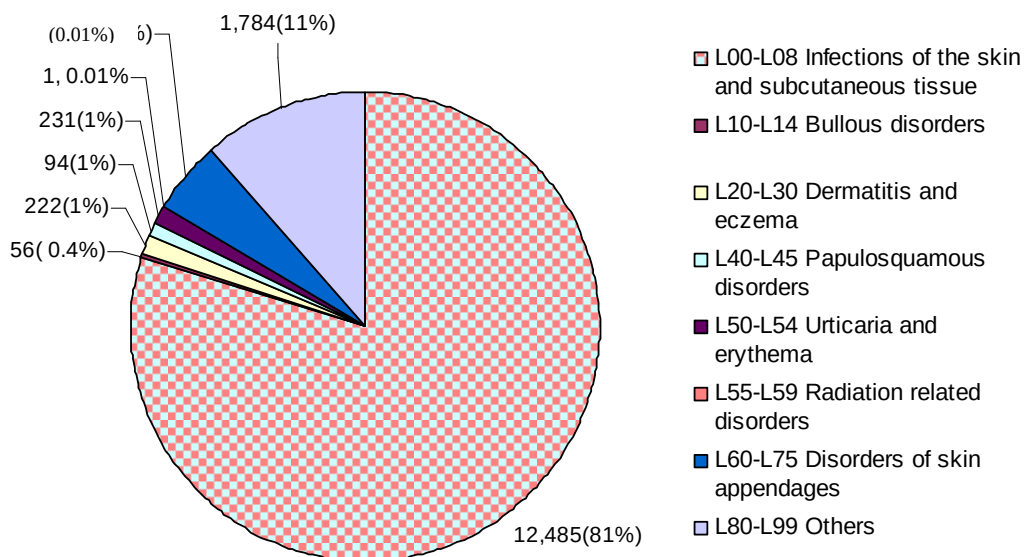


Figure (18) Percent distribution of different types of diseases in skin and subcutaneous tissue

XIII. Diseases of the Musculoskeletal System and Connective Tissue (M00-M99)

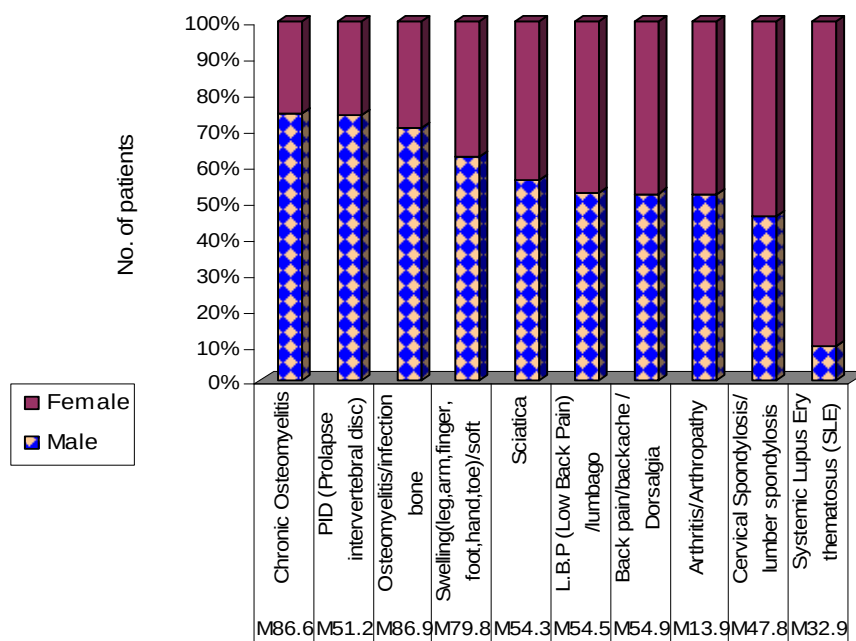


Figure (19) Gender distribution in Top 10 diseases of musculoskeletal and connective tissue

XIV. Diseases of the Genitourinary System (N00-N99)

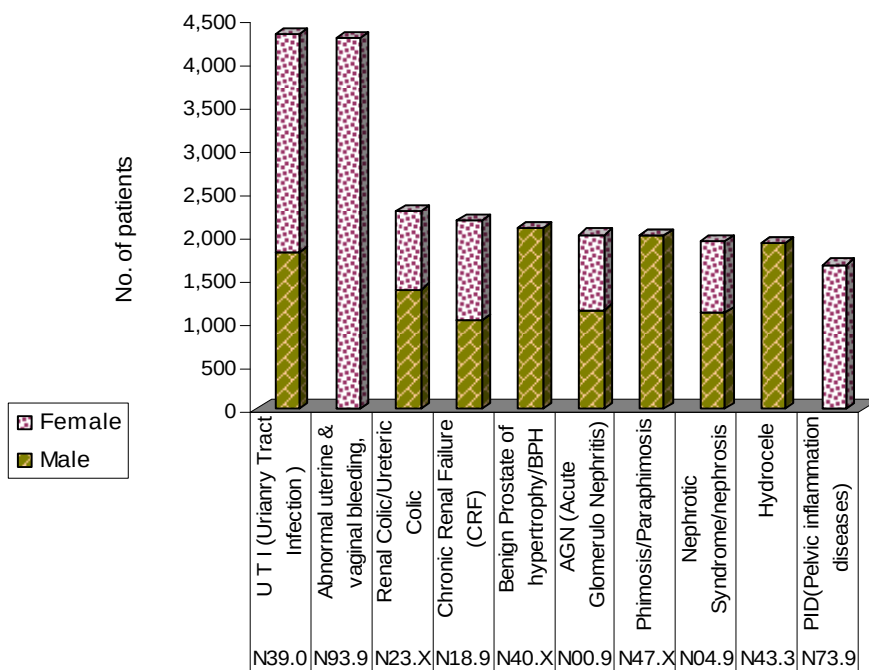


Figure (20) Gender distribution in Top 10 diseases of genitourinary system

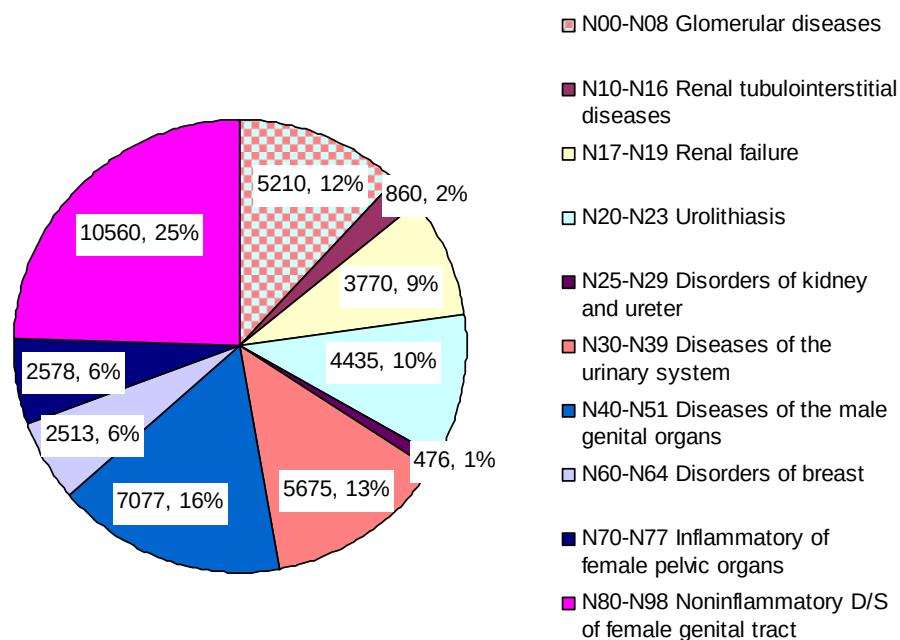


Figure (21) Percent distribution of different types of diseases in genitourinary system

XV. Pregnancy, Childbirth and the Puerperium (O00-O99)

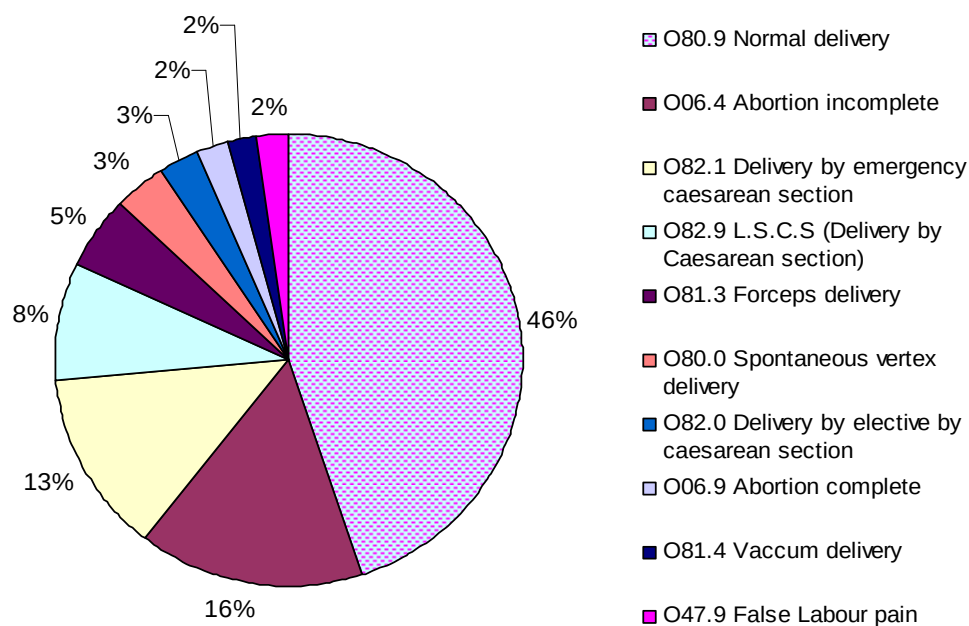


Figure (22) Percent distribution of pregnancy, childbirth and puerperium

XVI. Certain Conditions Originating in the Perinatal Period (P00-P96)

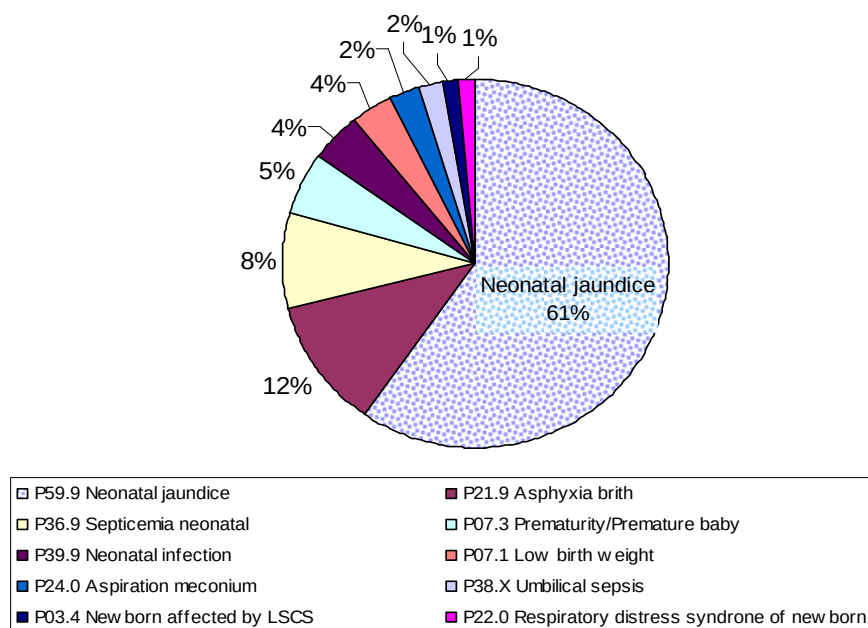


Figure (23) Percent distribution of Top 10 conditions in the perinatal period

XVII. Congenital Malformations, Deformations and Chromosomal Abnormalities (Q00-Q99)

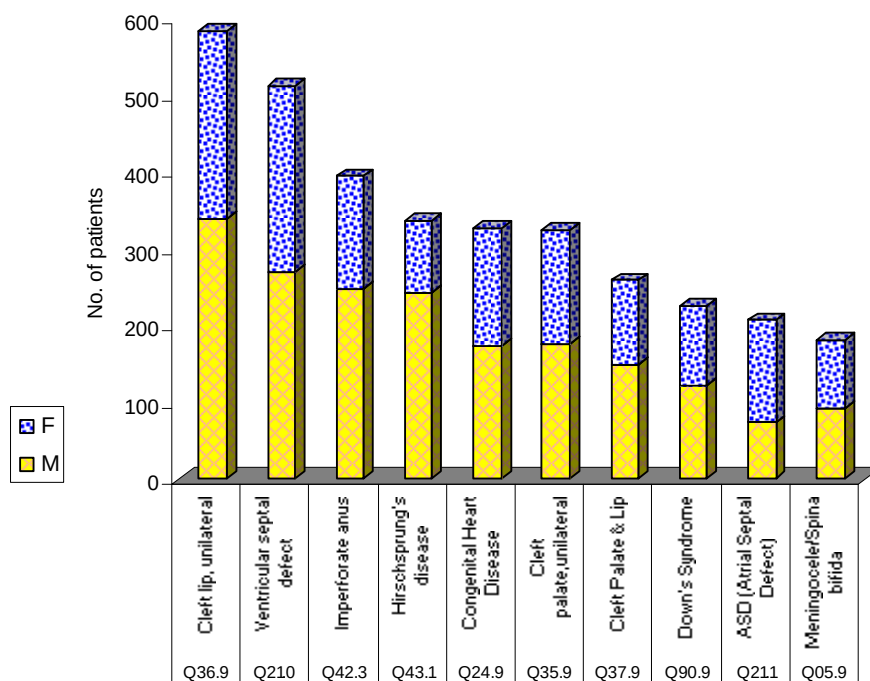


Figure (24) Gender distribution of top 10 conditions of Congenital malformations, deformations and chromosomal abnormalities

XVIII. Symptoms, Signs and Abnormal Clinical and Laboratory Findings (R00-R99)

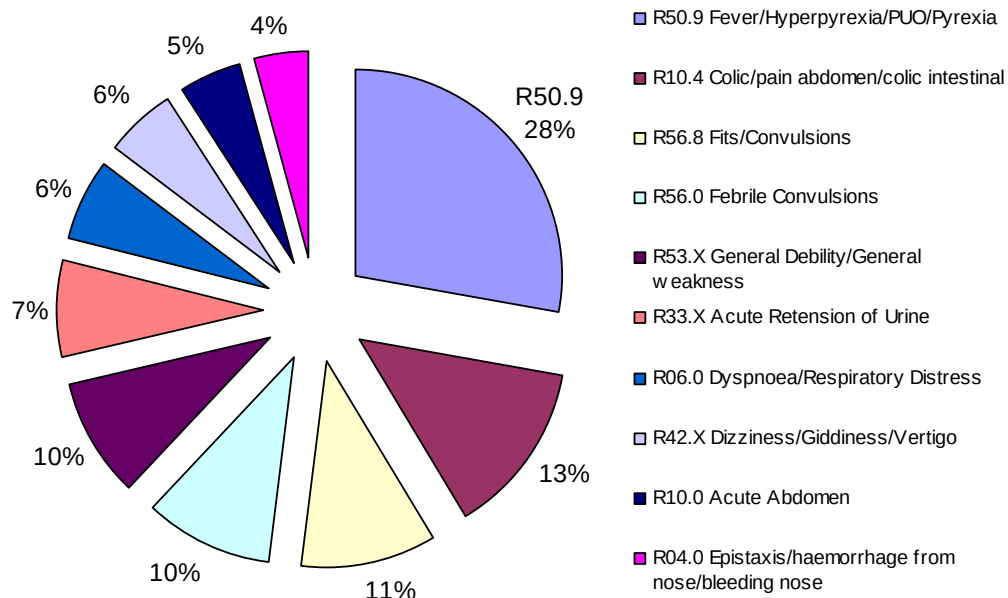


Figure (25) Percent distribution of top 10 conditions of non-specific diagnosis

XIX. Injury, Poisoning and Certain other Consequences of External Causes (S00-T98)

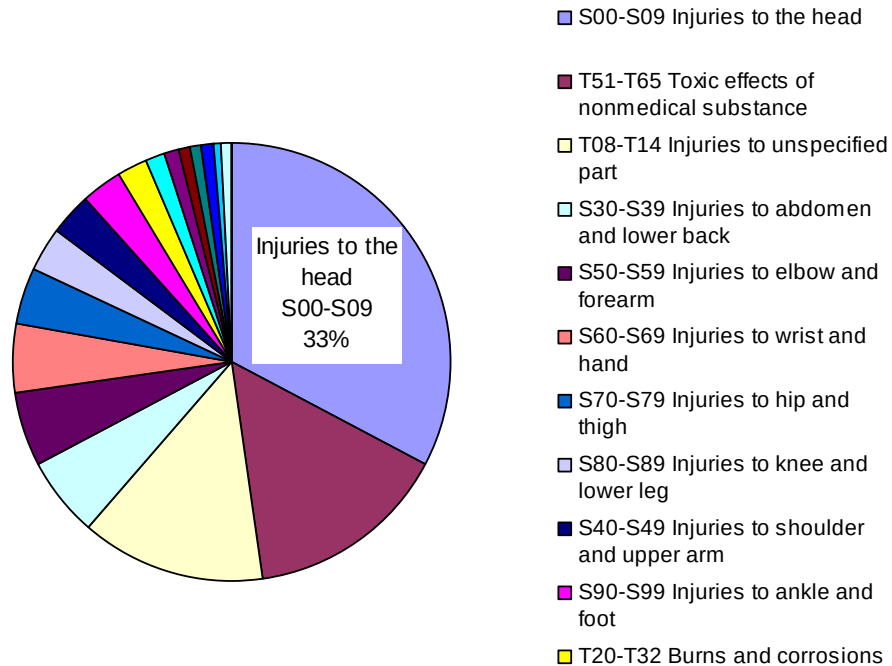


Figure (26) Percent distribution of injury and poisoning

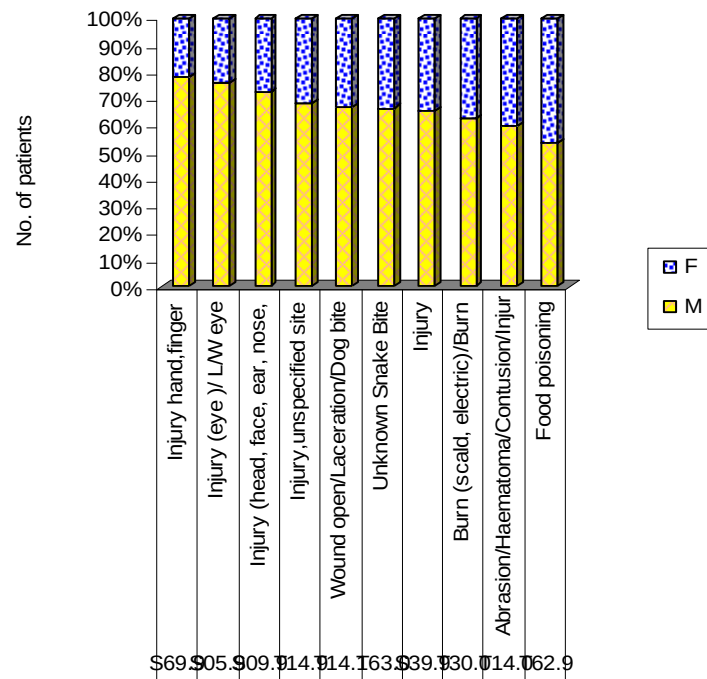


Figure (27) Gender distribution of top 10 conditions of injuries and poisoning

GRAPHICAL PRESENTATION OF MORTALITY

I. Certain Infectious and Parasitic diseases (A00-B99)

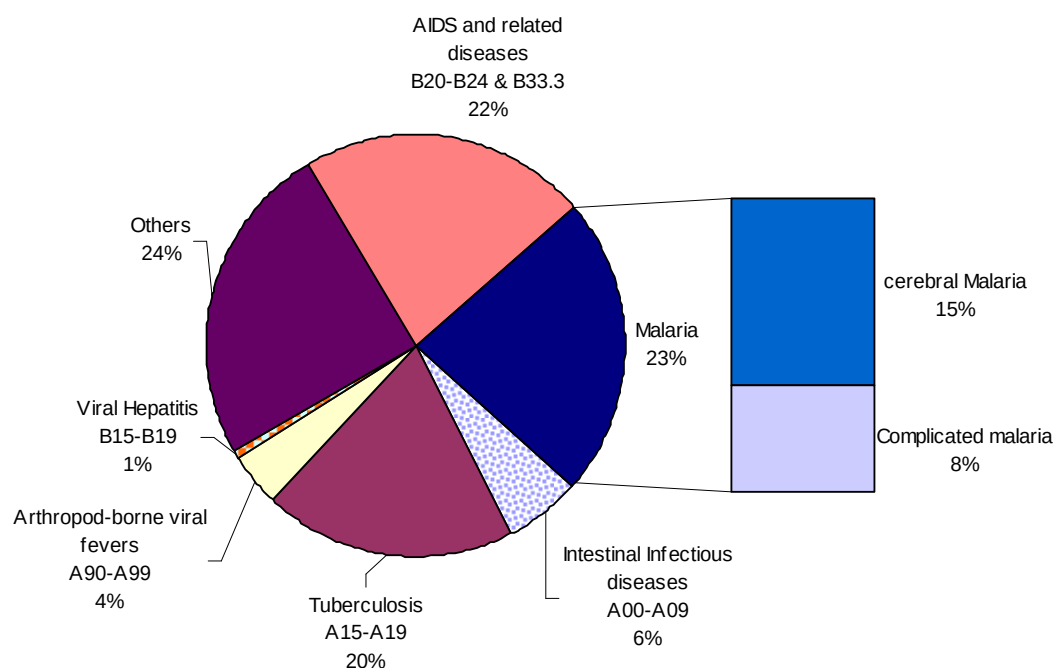


Figure (1) Cause of death due to infectious and parasitic diseases

II. Neoplasms (C00-D48)

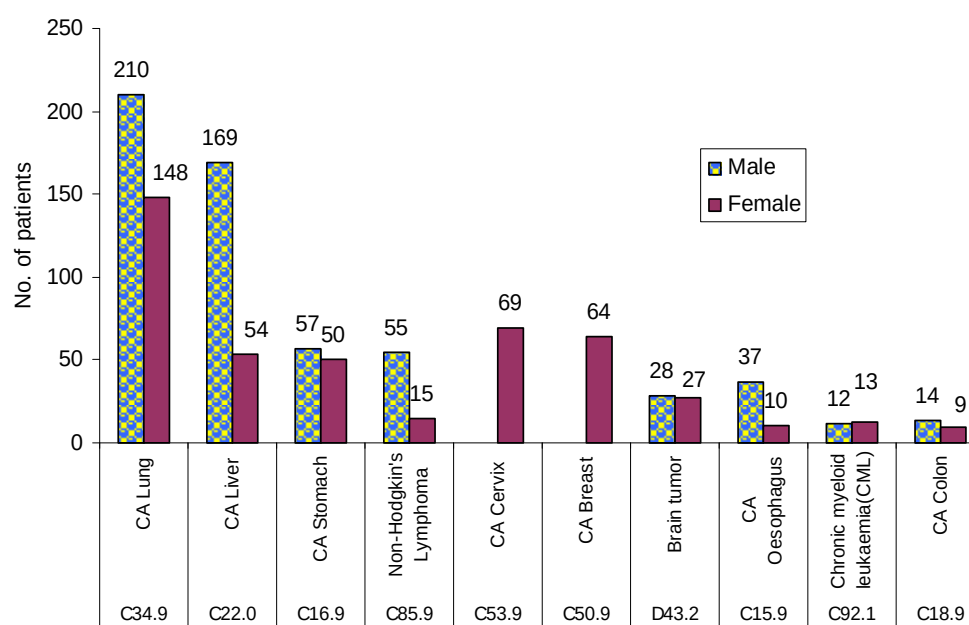


Figure (2) Top 10 causes of death due to cancer

III. Diseases of the blood and blood-forming organs and disorders involving the immune mechanism (D50-D89)

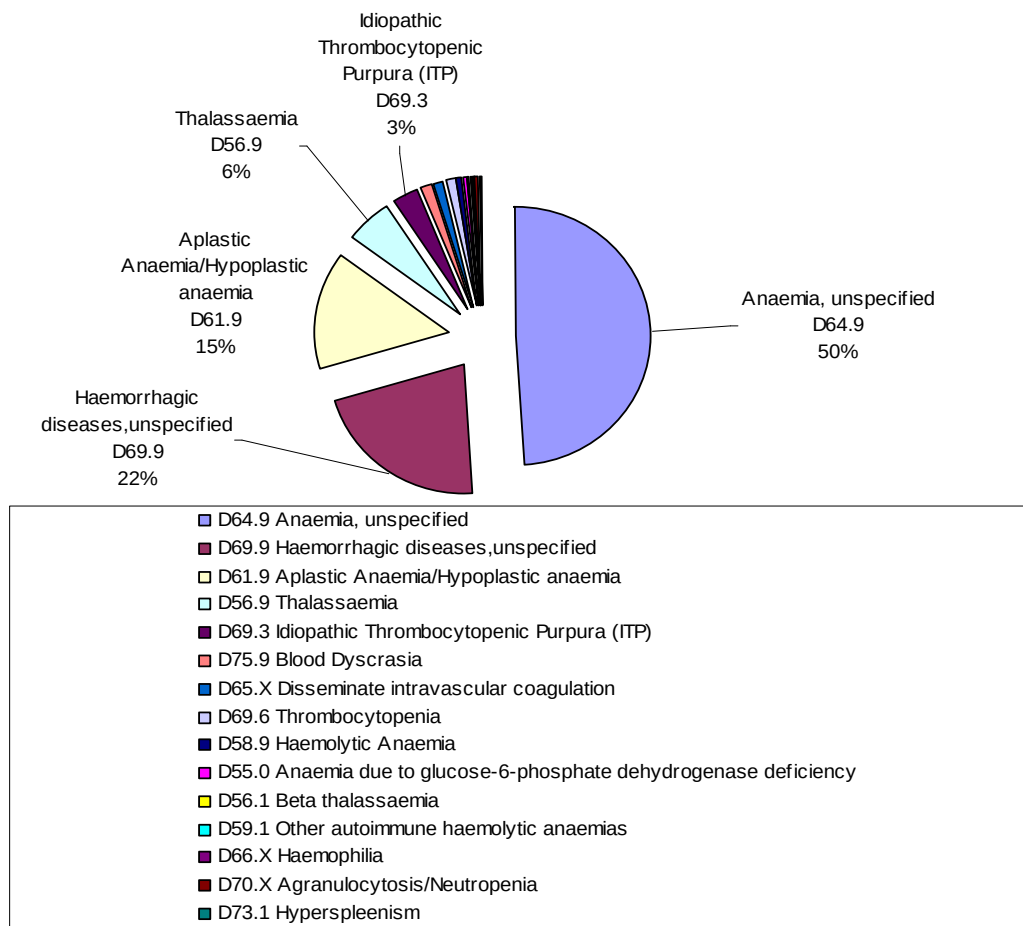


Figure (3) Cause of death due to diseases of the blood and blood-forming organs

IV. Endocrine, nutritional and metabolic diseases (E00-E90)

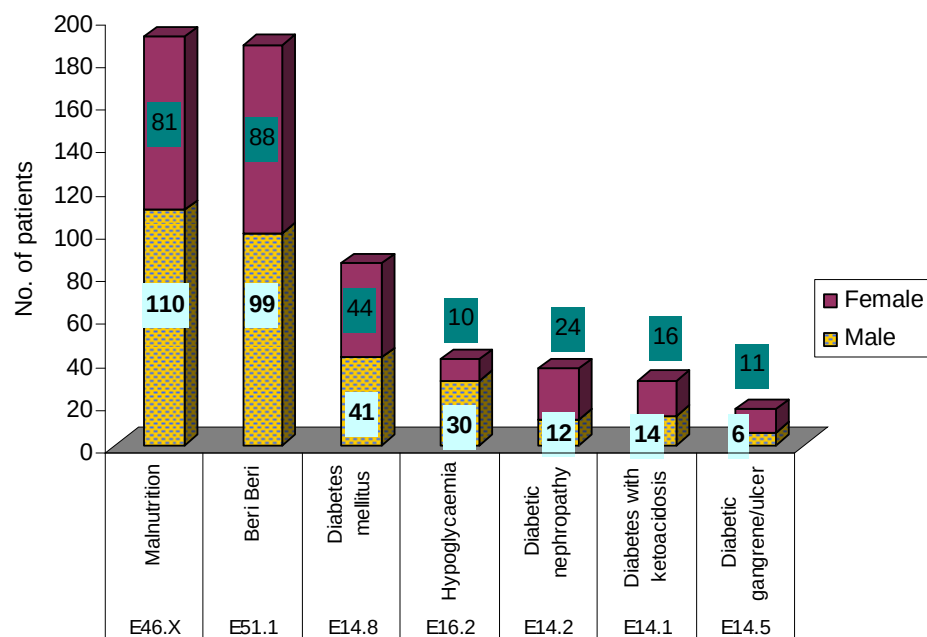


Figure (4) Seven leading causes of death due to endocrine, nutritional and metabolic diseases

V. Diseases of the Circulatory System (I00-I99)

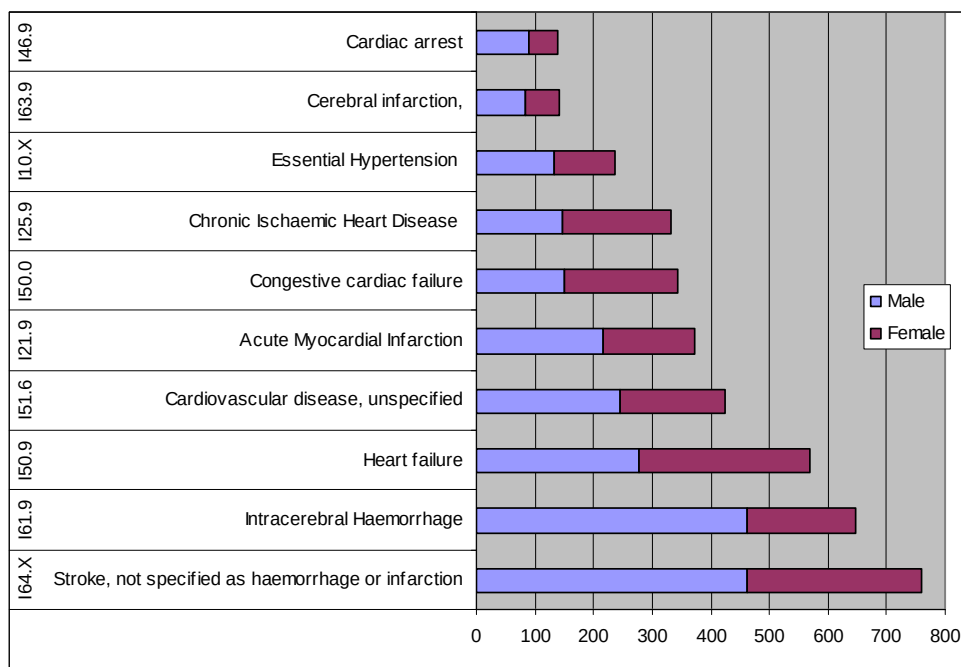


Figure (5) Causes of death due to diseases of the circulatory system

VI. Diseases of the Respiratory System (J00-J99)

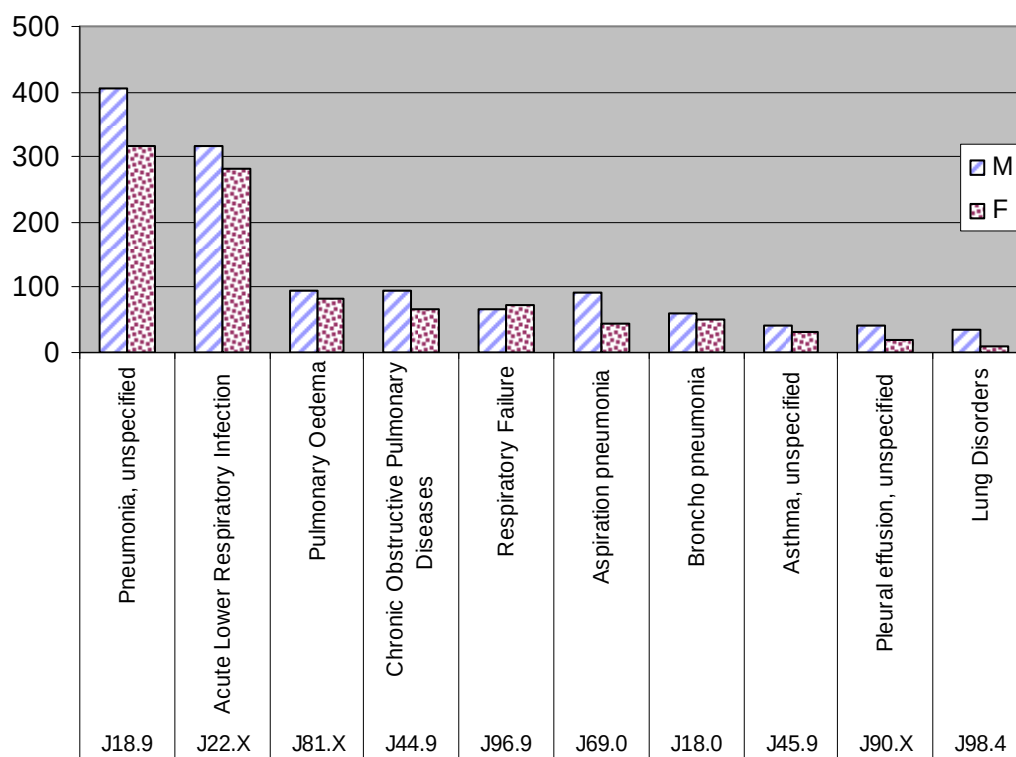


Figure (6) Causes of death due to diseases of the respiratory system

VII. Diseases of the Digestive System (K00-K93)

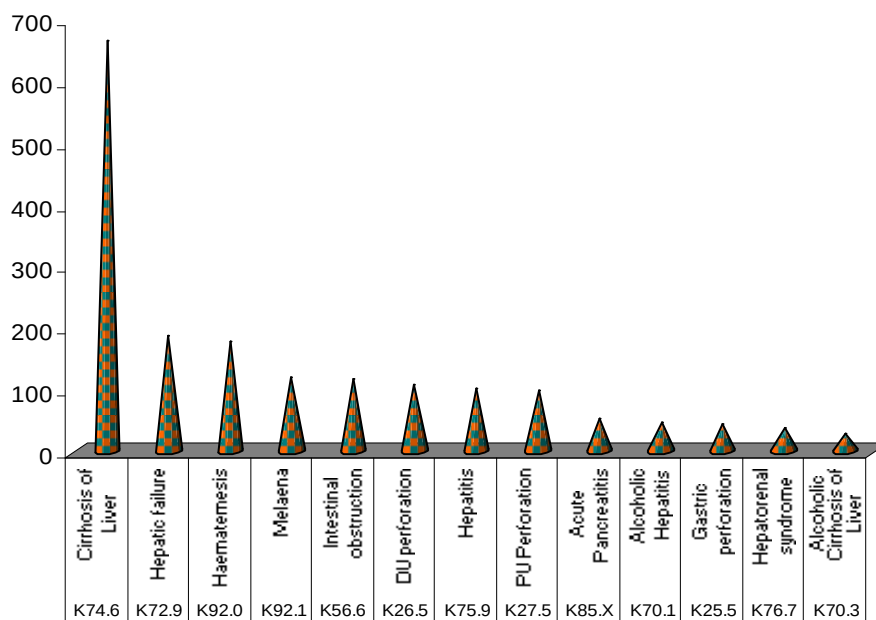


Figure (7) Causes of death due to diseases of the digestive system

VIII. Pregnancy, Childbirth and the Puerperium (O00-O99)

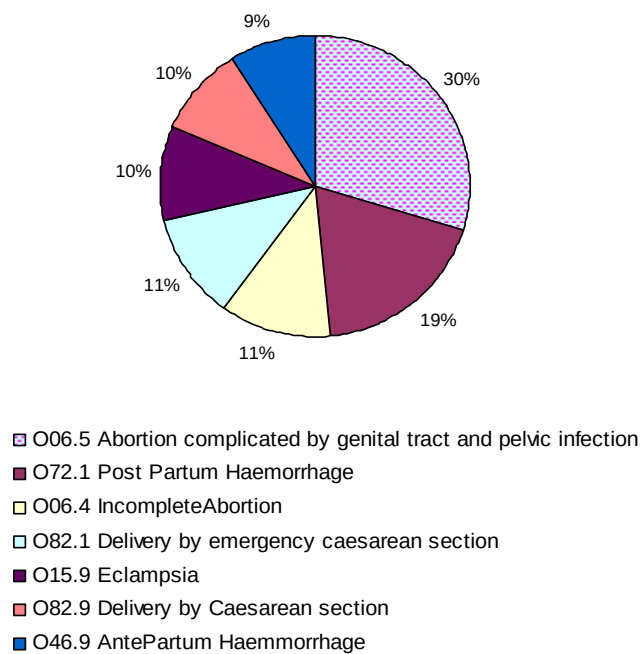


Figure (8) Leading obstetric causes of death

IX. Injury, poisoning and certain other consequences of external causes (S00-T98)

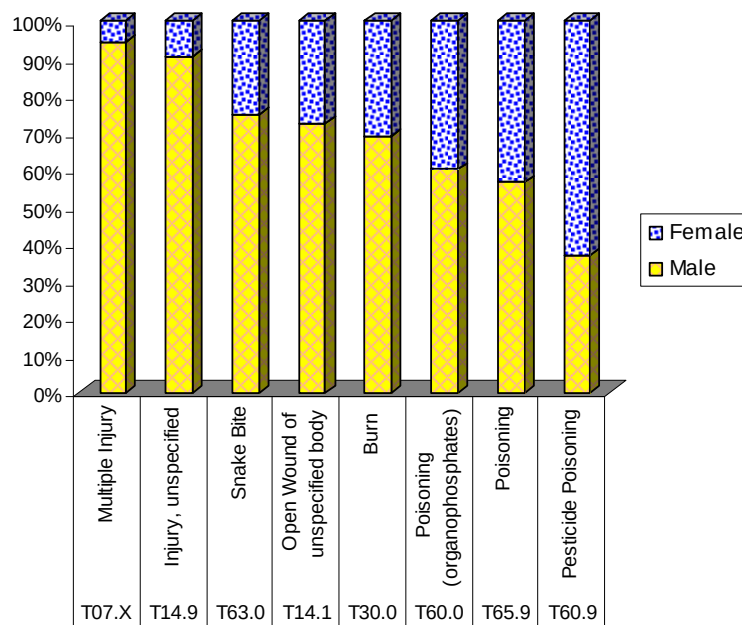


Figure (9) Leading causes of death due to injury and poisoning

Annex IV

HOSPITAL ADMINISTRATIVE INDICATORS

Hospital Administrative Indicators

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|---|--|
| 1. Average number of out-patients per day | = $\frac{\text{Total number of out-patient attendances}}{\text{Number of working days in year}}$ |
| 2. Average number of In-patients per day | = $\frac{\text{Total number of patient days}}{365 \text{ (Number of days in year)}}$ |
| 3. Average duration of stay (in days) | = $\frac{\text{Total number of patient days}}{\text{Number of discharges \& deaths}}$ |
| 4. Percentage of occupancy based on available beds | = $\frac{\text{Average number of in-patients per day} \times 100}{\text{Number of available beds}}$ |
| 5. Percentage of occupancy based on sanctioned beds | = $\frac{\text{Average number of in-patients per day} \times 100}{\text{Number of sanctioned beds}}$ |
| 6. Average turn-over of patients per bed per year | = $\frac{\text{Number of discharges \& deaths}}{\text{Number of available beds}}$ |
| 7. Average turn-over interval [in days] | = $\frac{[(\text{Available beds} \times 365) - \text{patient days}]}{\text{Number of discharges \& deaths}}$ |
| 8. Fatality rate per 1,000 discharges & deaths | = $\frac{\text{Number of deaths} \times 1,000}{\text{Number of discharges \& deaths}}$ |
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