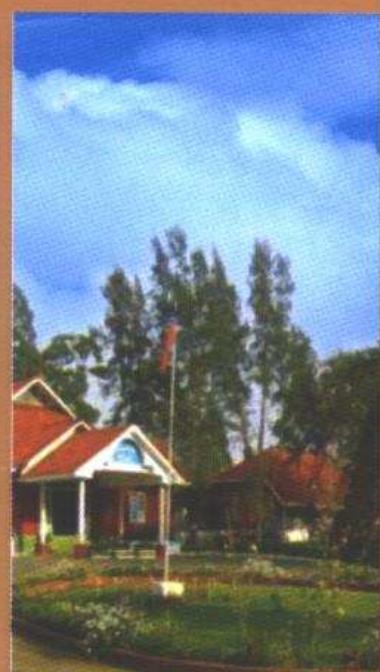
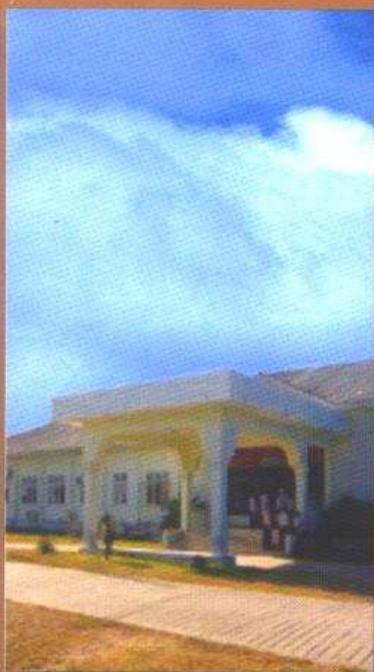
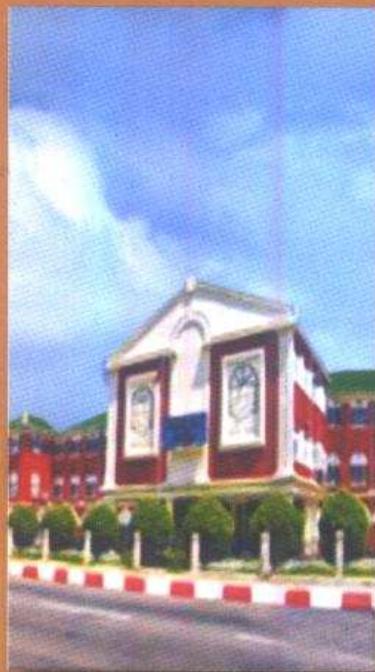




# Annual Hospital Statistics Report **2006**



**The Government of the Union of Myanmar**  
**Ministry of Health**



**Annual Hospital Statistics Report**  
**2006**

**Department of Health Planning  
With the collaboration of  
Department of Health**

**December, 2007  
Nay Pyi Taw, Myanmar**

## **PREFACE**

*This Annual Hospital Statistics Report is based upon the monthly statistical return from 826 hospitals under the Department of Health, Ministry of Health. It covers the period from 1<sup>st</sup> January to 31<sup>st</sup> December 2006. The Department of Health Planning (DHP), Ministry of Health is responsible for regular (Monthly) collection, compilation, coding, processing, 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 report.*

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

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## **Abbreviations**

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



## **SECTION I**

# **HOSPITAL ADMINISTRATIVE STATISTICS**

## **PART - A**

### **RESPONSE RATE OF HOSPITAL STATISTICS**

**PART A****RESPONSE RATE OF HOSPITAL STATISTICS**

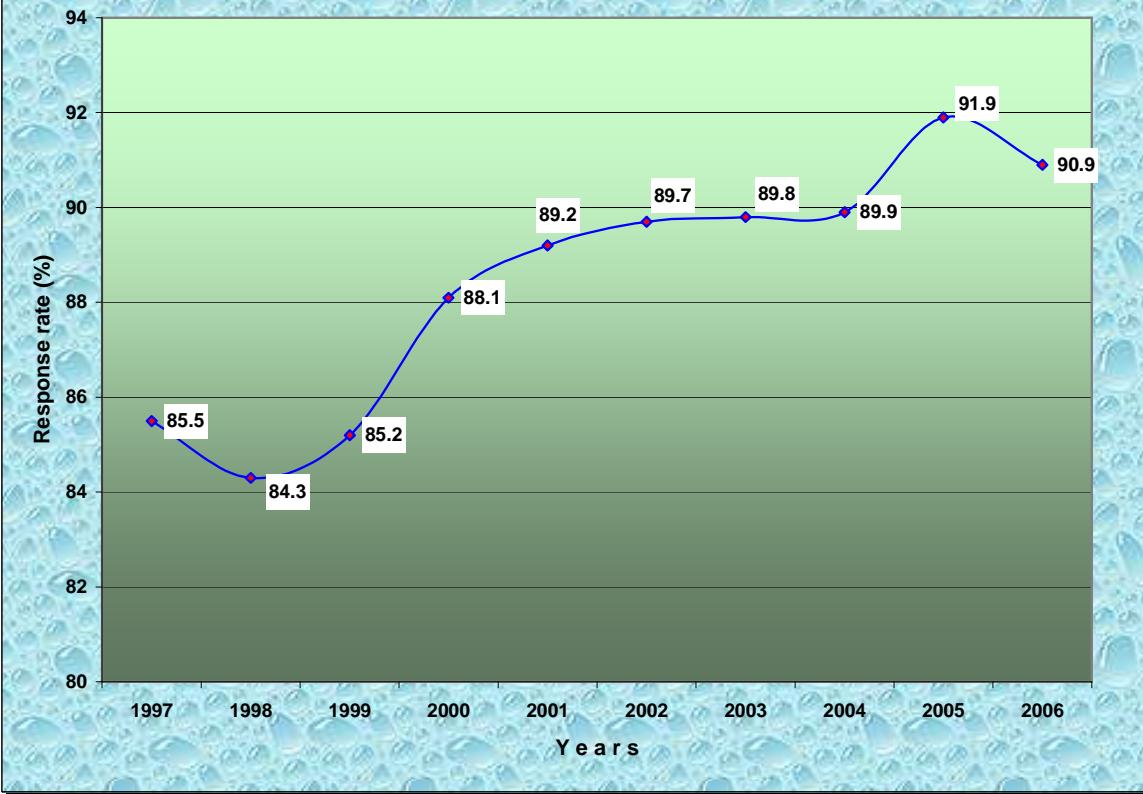
Table (1) shows overall response rate of hospital returns. The response rate gradually increased from 84 percent in 1998 to 91 percent in 2006. Similarly the percentage of nil response goes down from 9.9 in 1998 to 7.6 in 2006. As number of hospitals in the country increased from 790 in 2004 to 826 in 2006, number of hospitals with nil response also increased from 50 in 2004 to 63 in 2006. However, overall response rate is much better through out 2004, 2005 and 2006.

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

(1997 – 2006)

Years	Number of months reported by hospitals								Total No. of Hospitals	Overall Response Rate		
	12 Months		6-11 Months		1-5 Months		0 Months					
	No.	%	No.	%	No.	%	No.	%				
1997	446	61.9	205	28.4	24	3.3	46	6.4	721	85.5		
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		

**Figure (1) Response rate of all hospitals by years (1997-2006)**



The trend of overall response rate is shown in Figure (1). There is rapidly increasing trend from 1998 to 2000 and 2001 but it becomes slower and stable from 2001 to 2004. Then it goes up and down a little from 2005 to 2006 and overall response rate is around 90 percent.

Table (2) shows hospital reporting status by States and Divisions in 2006. Bago (West) Division can achieve the highest response rate i.e. 99.5% and Kachin State achieves the lowest response i.e. 72% in 2006. Chin and Kayar State can achieve over 95% response rate although they have difficult transportation and communication.

**Table (2) Hospital reporting status by States and Divisions, 2006**

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(under other Ministries)	Newly established hospitals	2006	2005
Bago West	37										2	35					99.5	98.6
Ayeyarwaddy Div.	77							2		2	11	58				4	97.4	95.5
Chin State	24				1						4	18				1	96.0	89.9
Rakhine State	43					1	1	1		1	5	33				1	95.6	97.2
Kayar State	16							2			1	12			1		95.0	90.6
Yangon Division	73							1		9	9	51	1	1	1		95.0	91.9
Mon State	29	1						1			6	21					94.0	97.8
Magway Division	66		1		1		1	3	1	2	5	49	1	1	1		92.6	95.0
Shan South	53								1	2	4	42	3	1			92.5	92.0
Bago East	46		1	1			3		1	2	5	28			1	4	91.1	94.8
Mandalay Division	87	2	1		1			1	3	4	13	58	2	2			90.8	93.5
Sagaing Division	90	1	2					1		4	15	60	3	3	1		90.8	91.9
Shan North	60		1	1					1		10	37	4	1	5		88.0	83.5
Tanintharyi Division	29							1			2	3	17	3	2	1	84.6	84.3
Kayin State	26							1	2	7	9	6	1				81.4	99.7
Shan East	26								1			2	16	5		2	77.1	67.9
Kachin State	44							1	10	8	3	6	9	5		2	72.0	86.3
Union	826	2	4	4	2	3	1	9	24	22	40	107	545	27	13	23	90.9	91.9

**Remark:-**

(\*)

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

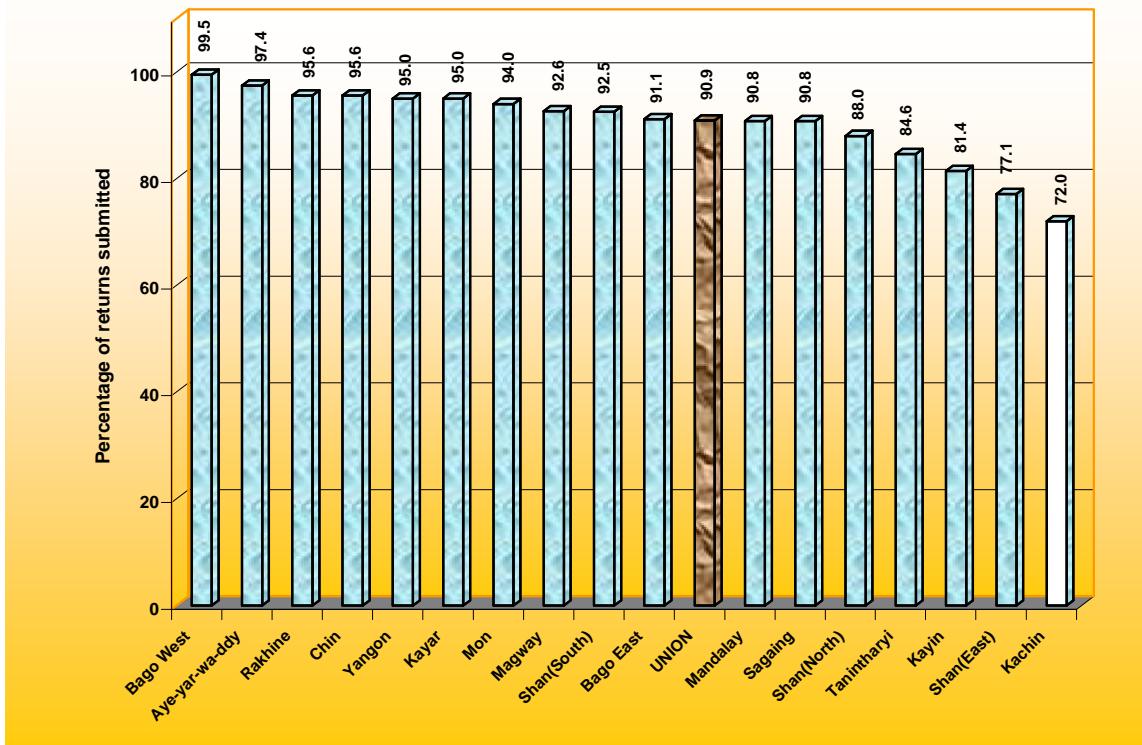
**Overall response rate =**

(Total number of hospitals  $\times$  12 months)

$n$  = Number of Reporting Month  $\times$  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, 2006**



**PART - B**

**HOSPITAL SERVICES**

**PART B****HOSPITAL SERVICES**

Part B consists of (1) availability of hospital beds (2) hospital surgical services and (3) utilization patterns of hospital services.

In 2004, total number of hospital admissions is 920,403; in 2005 it is 1,006,222 and in 2006 it is 1,004,627. Total number of out-patient attendance was higher in 2006 (i.e. 2,834,004) than in 2005 (i.e. 2,754,765). Number of hospitals in 2006 is 826 and newly established hospitals are shown in Annex 1. Discharges and deaths per 100,000 populations are 1773 in 2006.

Average turn over of patients per bed per year is gradually increased from 21 in 1999 to 23 in 2006. Fatality rate per 1,000 discharges and deaths gradually decreased from 1997 to 2006. Total number of surgical operations done was 225,387 in 2005 and 240,732 in 2006. More surgical operations were done in 2006 than in 2005.

**Table [3] Hospitals, available hospital services and their trends from 1997 to 2006**

Hospitals & Type of hospital services Available	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
1. Number of population [,000]	46714	47657	48620	49602	50604	51626	52669	53733	54818	56515
2. Number of hospitals	721	734	745	750	761	777	781	790	824	826
3. Number of sanctioned beds	29462	30381	30868	31620	32402	32669	32901	33438	34066	35427
4. Number of available beds as on 31 <sup>st</sup> December	38351	39059	38809	39623	40053	40763	41123	41611	42513	43128
5. Number of admissions [,000]	886	912	869	837	913	943	926	920	1006	1005
6. Number of discharges and deaths[,000]	875	904	869	831	908	939	926	921	1003	1002
7. Number of deaths [,000]	32	34	32	30	31	30	29	28	28	28
8. Number of patient days [,000]	6317	6248	5986	6135	6442	6367	6329	6329	6838	6569
9. Total number of out-patient attendances [,000]	2350	2124	2127	2119	2426	2382	2354	2449	2755	2834
10. Number of deliveries [,000]	106	107	103	107	112	115	112	119	119	125
11. Surgical operations [,000]	210	189	178	196	211	212	227	224	225	241
12. Available beds per 100,000 Population	82	82	80	78	78	79	78	77	79	76
13. Average number of in-patients per Day [,000]	17	17	16	17	18	17	17	17	19	18
14. Average number of out-patients per day[,000][*]	10	9	9	9	10	10	10	10	11	12
15. Average duration of stay [in days]	7.2	6.9	6.9	7.4	7.1	6.7	6.8	6.9	6.8	6.5
16. Percentage of occupancy based on sanctioned beds	72	56	53	53	54	53	53	52	55	51
17. Percentage of occupancy based on available beds	45	44	42	43	44	43	42	42	44	42
18. Average turn-over of patients per bed per year	23	23	22	21	23	23	23	22	24	23
19. Average turnover Interval(in days)	8.8	8.9	8.9	10.0	9.0	9.1	9.3	9.6	8.6	9.2
20. Discharges & deaths per 100,000 population	1873	1897	1788	1678	1795	1610	1578	1690	1867	1773
21. Fatality rate per 1,000 discharges & deaths	36.2	37.2	36.6	35.4	34.4	31.5	31.4	30.8	28.4	28.0

**Note:-**

[\*] per working days

**Fig. 3(a) Number of sanctioned beds and available beds for the Union by years**

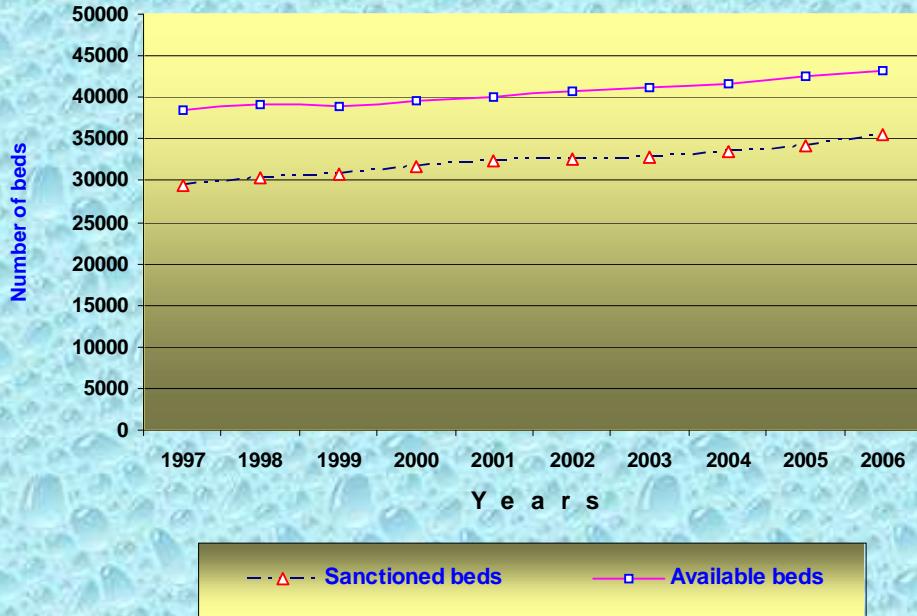
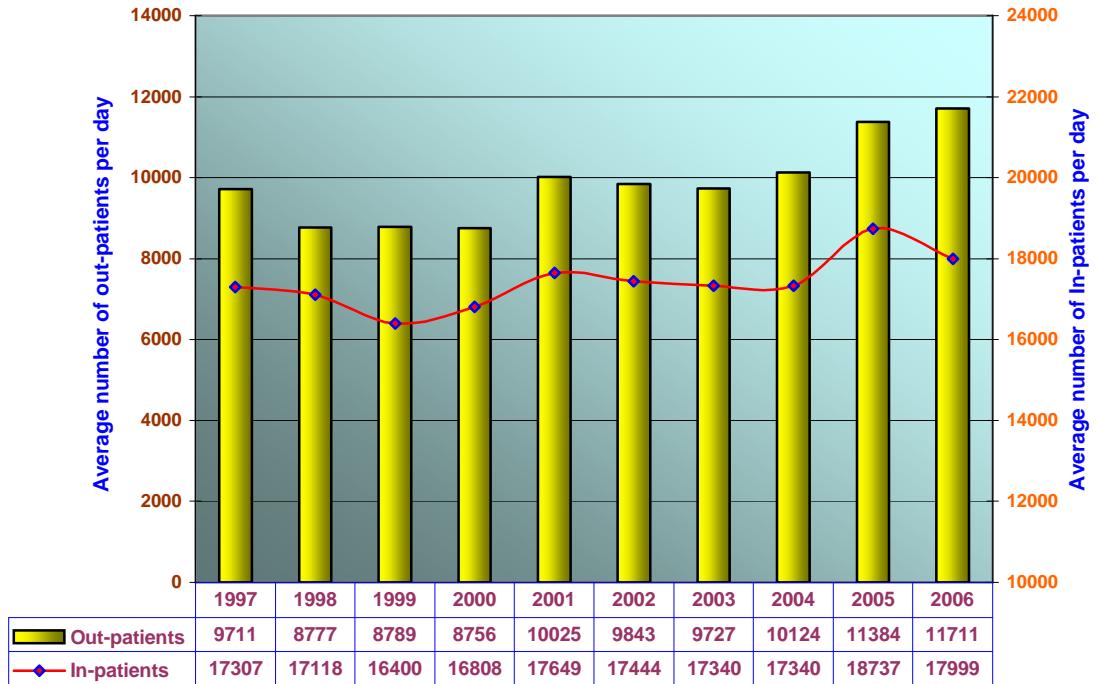


Figure 3 (a) shows the difference between the number of sanctioned beds and available beds for the Union from 1997 to 2006. Both sanctioned and available beds are in increasing trend from 1997 to 2006. Sanctioned beds per 100,000 populations for 1998 is 64, for 2004 is 62 and for 2006 is 63. Although sanctioned and available beds are in rising trend in terms of number, they are not in that trend in terms of beds per 100,000 populations, due to population growth.

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



**Figure 3 (b)** shows the trends of hospital services of average number of in-patients and out-patients per day from 1997 to 2006. This figure also shows that average number of in-patients per day increased after the year 2000 in public hospitals up to 2005 and 2006. The out-patient visits are also gradually increased from 2000 on wards.

Percentage of bed occupancy based on sanctioned beds and fatality rate per 1,000 discharges and deaths from 1997 to 2006 are illustrated in figure 3 [c]. Percentage of bed occupancy is in decreasing trend from 1997 to 2006 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. The fatality rate per 1000 discharges and deaths, however, shows decreasing trend and this shows the gradual improvement of quality of care in the hospitals.

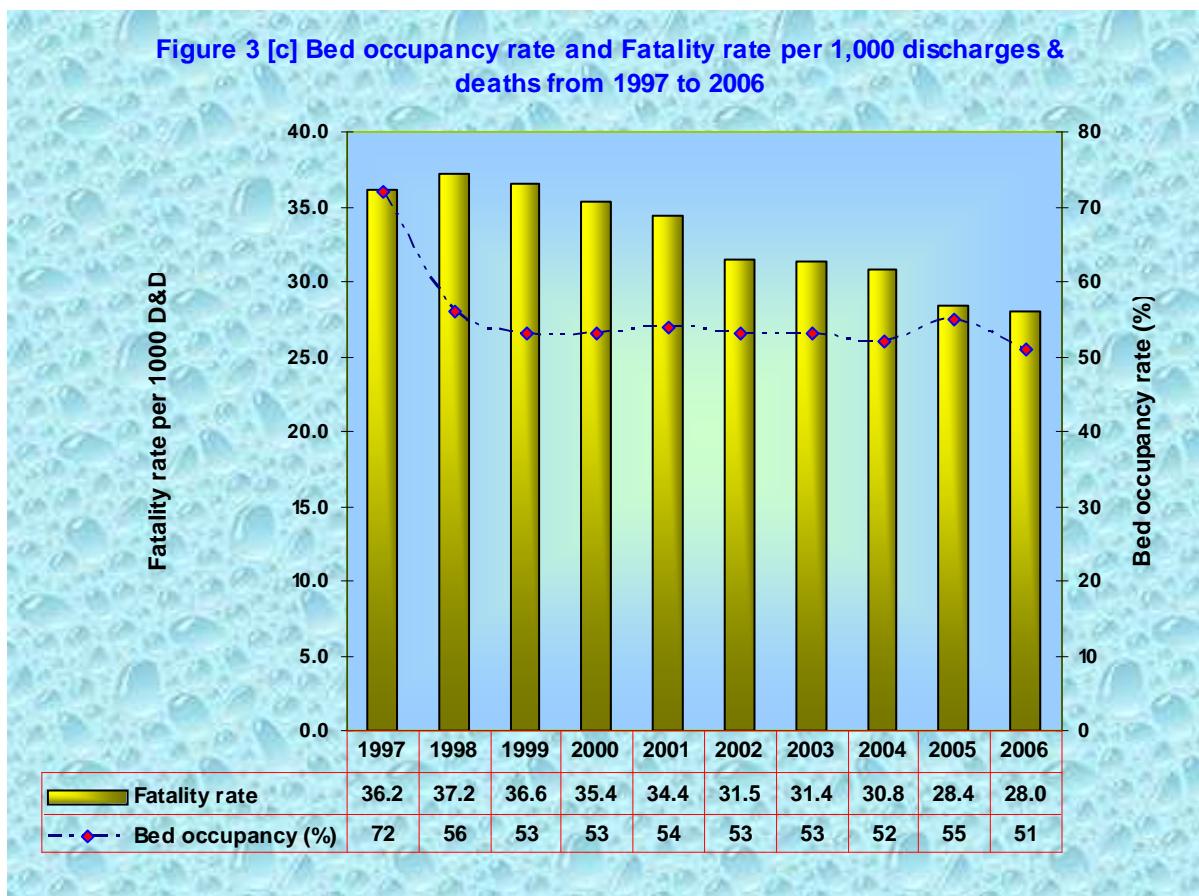


Table (4) shows the utilization of hospital resources by states and divisions in 2006. Salient findings are:-

- (1) Numbers of sanctioned beds are high in Yangon, Mandalay, Sagaing, Ayeyarwaddy and Magway Divisions where a large number of people reside.
- (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, Kachin, Mandalay and Chin. Those States and Divisions which has low daily use of hospital beds are Rakhine, Ayeyarwaddy and Mon. Overall daily use of hospital beds per 100,000 populations for the whole country is 31.8, which is low.
- (3) Hospital admissions per 1,000 population is high in Yangon, Kayar, Kachin and Mandalay. High admission rate in Yangon and Mandalay Divisions 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 population are high in Yangon, Kayar, Kachin, Mandalay, Chin, Shan (South) and Bago (West). It is very low in Rakhine and Ayeyarwaddy.
- (5) Fatality rate per 1,000 discharges and deaths are high in Yangon, Rakhine, Shan (East) and Shan (South). It is low in Chin and Kayin States. 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 twice to that of Chin State.
- (6) Yangon Division has the highest number of out-patient attendance per 1,000 population with 121 patients and the second highest is in Kayar State with 98 patients. Chin State has the highest number of available beds i.e. 186 beds per 100,000 population. Other States and Divisions which has high number of available beds are Kayar, Kachin, Yangon, Shan (South), Shan (East) and Shan (North).

**Table [4] Utilization of Hospital Resources by States & Divisions, 2006.**

	States & Divisions	Population [,000]	Percent- age distribu- tion	Total number of hospi- tals	Sanct- ioned beds	Ava- ila- ble beds	Avail- able beds per 100,000 popula- tion	Daily use of hospi- tal beds per 100,000 popula- tion [*]	Admis- sions	Admis- sions per 1,000 popula- tion	Disch- arges and deaths	Disch- arges and deaths per 1,000 popula- tion	Patient days	Patient days per 1,000 popula- tion	Number of deaths	Fatality rate per 1,000 D & D	Out- patient atten- dances	Out- patient atten- dances per 1,000 popula- tion
1	Kachin State	1484	2.6	44	1605	1891	127	40.9	37254	25	37347	25	221751	149	789	21.1	96064	65
2	Kayar State	328	0.6	16	503	527	161	47.7	9770	30	9760	30	57131	174	257	26.3	32065	98
3	Kayin State	1709	3.0	26	788	994	58	21.4	29814	17	29892	17	133241	78	585	19.6	87787	51
4	Chin State	526	0.9	24	763	978	186	35.1	9353	18	9305	18	67407	128	129	13.9	41912	80
5	Sagaing Division	6159	10.9	90	2413	3303	54	21.5	82816	13	82778	13	482850	78	1747	21.1	193575	31
6	Tanintharyi Division	1599	2.8	29	1027	1250	78	24.9	28964	18	28790	18	145442	91	690	24.0	95692	60
7	Bago (East)	3148	5.6	46	1278	1725	55	25.5	50632	16	50242	16	293239	93	1172	23.3	98064	31
8	Bago (West)	2558	4.5	37	1018	1535	60	27.9	42687	17	42624	17	260429	102	906	21.3	81370	32
9	Magway Division	5296	9.4	66	2268	2716	51	22.3	65702	12	65171	12	431323	81	1725	26.5	145300	27
10	Mandalay Division	7910	14.0	87	5782	6571	83	39.0	156739	20	156546	20	1125787	142	3348	21.4	396444	50
11	Mon State	2937	5.2	29	979	1492	51	19.3	44920	15	44583	15	207413	71	912	20.5	108887	37
12	Rakhine State	3134	5.5	43	1212	1547	49	15.0	32503	10	32359	10	171433	55	1189	36.7	155299	50
13	Yangon Division	6600	11.7	73	9291	9720	147	81.3	235479	36	234678	36	1959637	297	10007	42.6	798097	121
14	Shan (East)	875	1.5	26	765	877	100	24.9	15902	18	15905	18	79674	91	358	33.9	68783	79
15	Shan (North)	2416	4.3	60	1797	2386	99	26.2	39844	16	39860	16	230914	96	1015	25.5	159506	66
16	Shan (South)	2099	3.7	53	1653	2322	111	29.4	37095	18	37026	18	225388	107	1082	29.2	131002	62
17	Ayeyarwaddy Division	7737	13.7	77	2285	3294	43	16.9	85153	11	85030	11	476474	62	2152	25.3	144197	19
	<b>T O T A L</b>	<b>56515</b>	<b>100.0</b>	<b>826</b>	<b>35427</b>	<b>43128</b>	<b>76</b>	<b>31.8</b>	<b>1004627</b>	<b>18</b>	<b>1001896</b>	<b>18</b>	<b>6569533</b>	<b>116</b>	<b>28063</b>	<b>28.0</b>	<b>2834044</b>	<b>50</b>

Note:

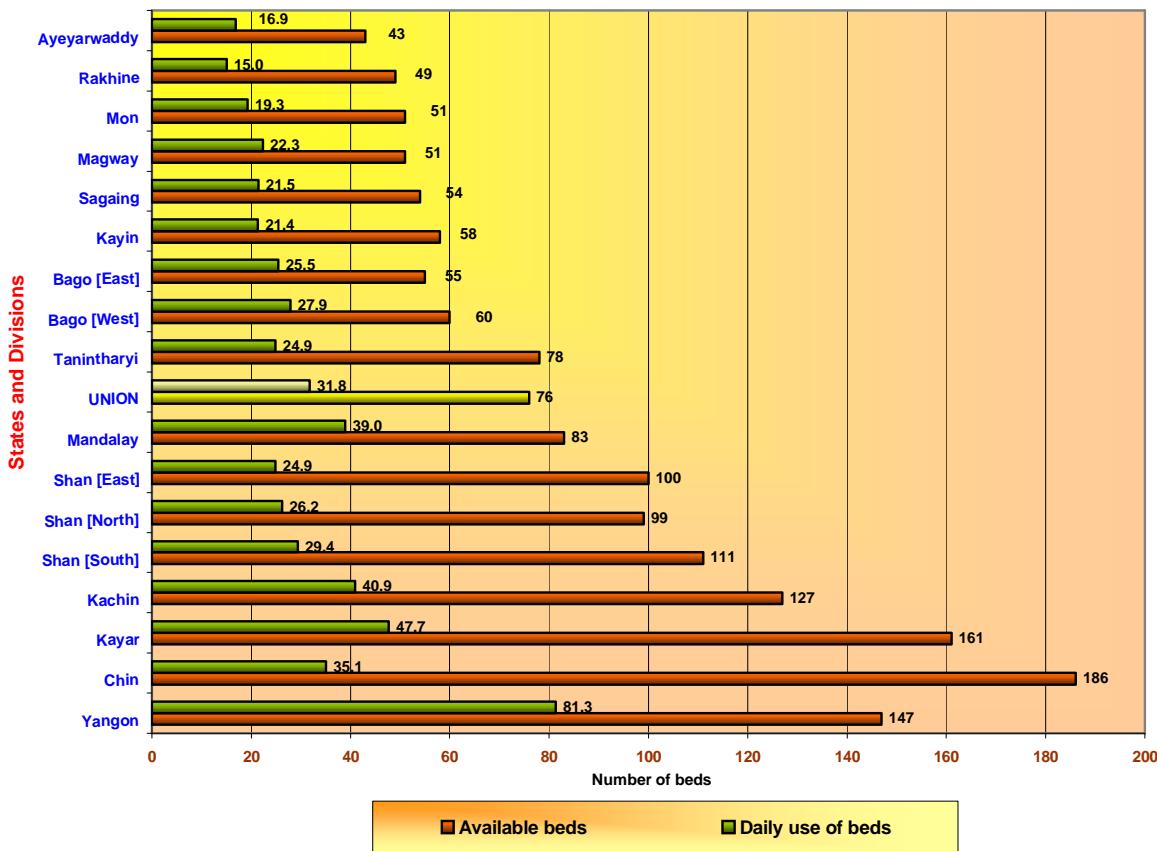
[\*]  $\frac{\text{Total patient days in year} \times 100,000}{\text{Number of days in year} \times \text{population}}$

**Table [4] Utilization of Hospital Resources by States & Divisions, 2006. [Contd.]**

	States & Divisions	Number of live births in hospitals	Number of still births	Number of abortions	Surgical operations				Total Number of surgical operations	Ave- rage number of out-patients per day	Ave- rage number of in-patients per day	Ave- rage duration of stay (in days)	Per- centage of occupancy based on avail. beds	Per- centage of occupancy based on sanct. beds	Per- centage of turn-over of Pat- ients per bed per year	Ave- rage turn- over of Pat- ients per year
					General anaes-thesia	Spinal anaes-thesia	Local anaes-thesia	Others								
1	Kachin State	3213	195	1465	2587	1263	2222	1336	7408	397	608	5.9	32	38	20	12.5
2	Kayar State	860	50	279	444	559	611	213	1827	132	157	5.8	30	31	19	13.8
3	Kayin State	2931	146	1295	1108	1275	1720	1259	5362	363	365	4.4	37	46	30	7.6
4	Chin State	556	38	269	440	458	433	128	1459	173	185	7.2	19	24	10	31.1
5	Sagaing Division	7619	575	2582	5788	3884	4999	1915	16586	800	1323	5.8	40	55	25	8.7
6	Tanintharyi Division	3853	187	901	1607	1784	1380	328	5099	395	398	5.0	32	39	23	10.8
7	Bago (East)	5492	447	1967	3352	2480	4070	1375	11277	405	803	5.8	47	63	29	6.7
8	Bago (West)	4036	221	1246	3009	2211	2739	527	8486	336	714	6.1	46	70	28	7.0
9	Magway Division	6319	472	2011	4748	4325	4014	1953	15040	600	1182	6.6	44	52	24	5.5
10	Mandalay Division	16611	804	4218	11499	12149	12006	7194	42848	1638	3084	7.1	47	53	24	8.1
11	Mon State	6003	260	1178	1568	2935	2417	2471	9391	450	568	4.6	38	58	30	7.5
12	Rakhine State	3337	264	1837	1636	1268	1665	849	5418	642	470	5.3	30	39	21	12.1
13	Yangon Division	33018	1025	7353	18257	20340	23416	6697	68710	3298	5369	8.3	55	58	24	6.7
14	Shan (East)	2413	181	456	497	725	1901	625	3748	284	218	5.0	25	29	18	15.1
15	Shan (North)	7100	244	1109	2258	2140	2512	1663	8573	659	633	5.7	27	35	17	16.0
16	Shan (South)	4605	250	1357	3576	1866	2570	3275	11287	541	618	6.0	27	37	16	16.8
17	Ayeyarwaddy Division	11183	879	3316	6157	5356	4886	1814	18213	596	1305	5.6	40	57	26	8.5
	<b>T O T A L</b>	<b>119149</b>	<b>6238</b>	<b>32839</b>	<b>68531</b>	<b>65018</b>	<b>73561</b>	<b>33622</b>	<b>240732</b>	<b>11711</b>	<b>17999</b>	<b>6.5</b>	<b>42</b>	<b>51</b>	<b>23</b>	<b>9.2</b>

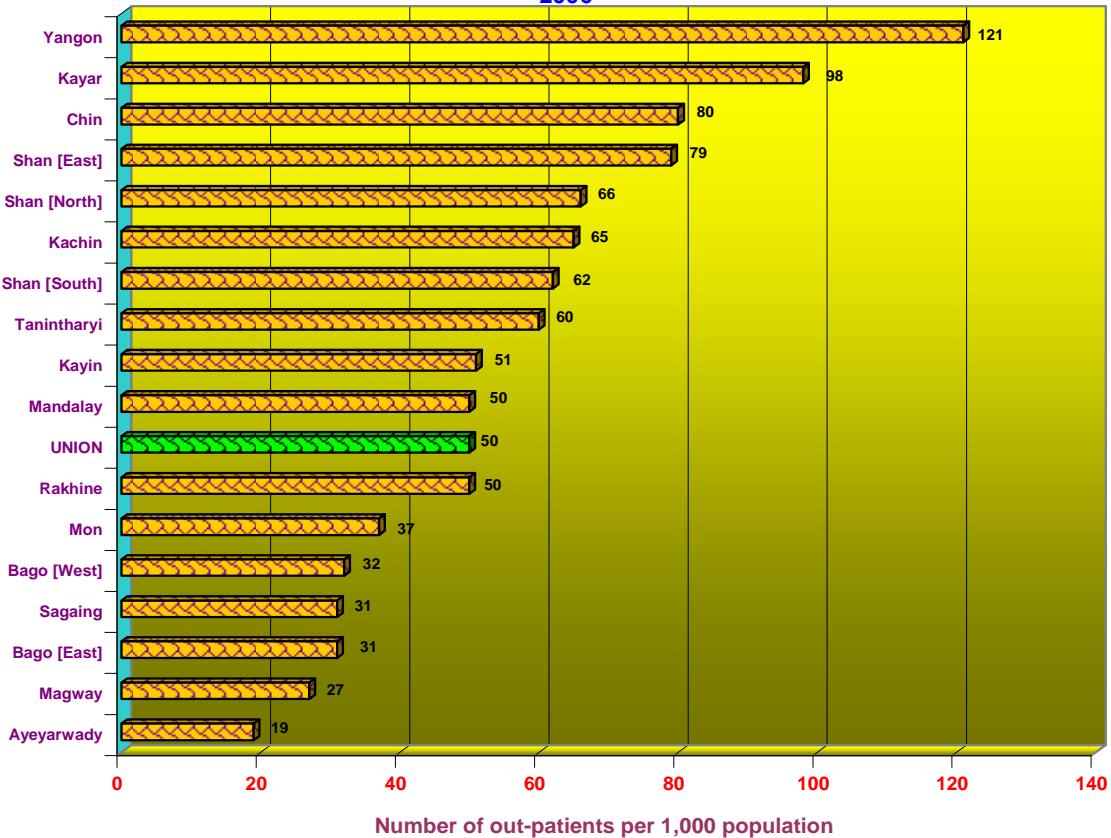
**Figure 4 (a)** shows available beds and daily use of beds per 100,000 populations by States and Divisions. Chin State has the highest number of available beds per 100,000 populations and Ayeyarwaddy Division has the lowest number of available beds for every 100,000 population. Daily use of hospital 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 population is 76 and only 31.8 beds has been used daily for every 100, 000 population. Therefore, there were the excess of 45 beds per 100,000 populations for the whole country in 2006. States and Divisions which had used hospital beds better than the Union level in 2006 were Yangon, Kayar, Chin, Mandalay and Kachin. Other States and Divisions used hospital beds lesser than the Union level.

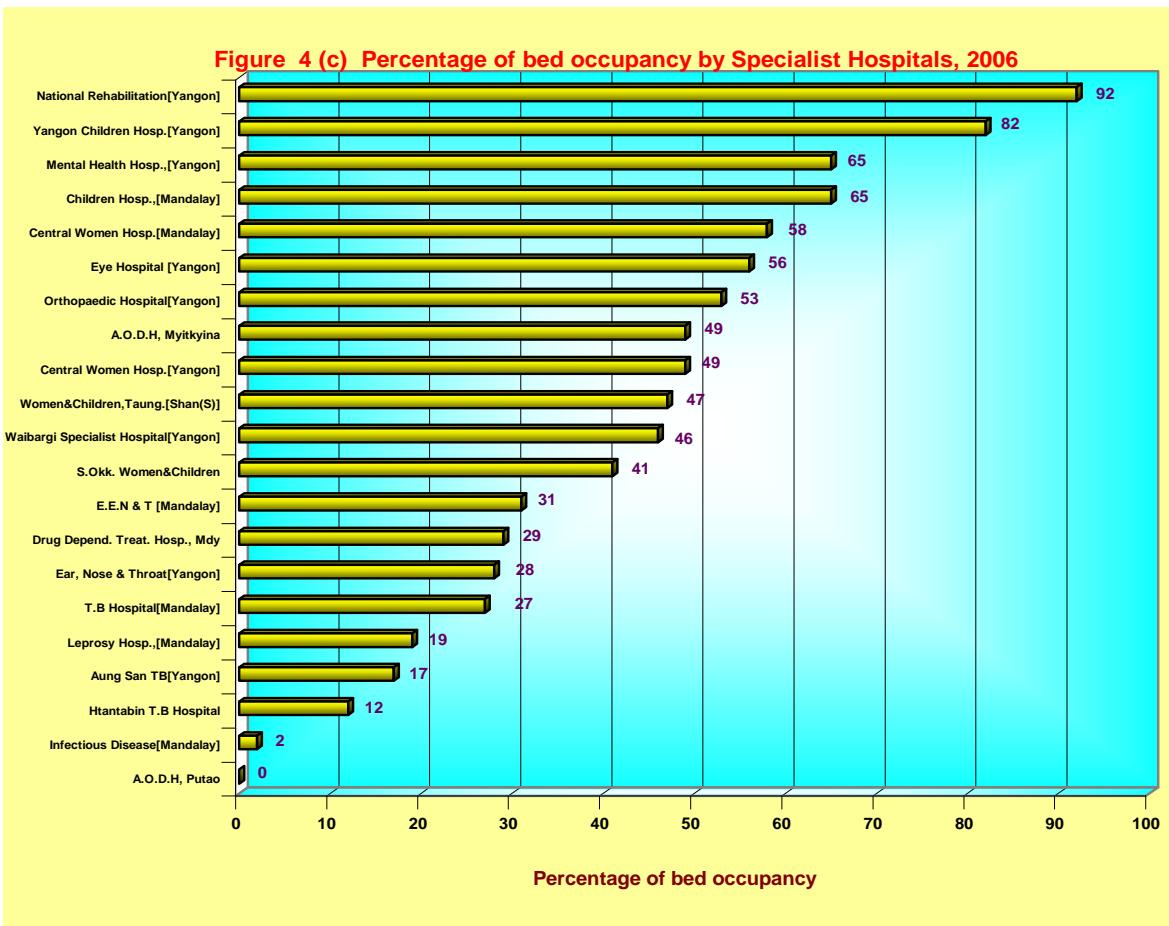
**Figure 4 (a) Available beds and daily use of beds per 100,000 population by States & Divisions, 2006**



Out-patient attendances per 1,000 population are shown in **Table (4)** and **Figure 4 (b)**. At the Union level, out-patient attendances per 1,000 population are 50. Those States and Divisions which have higher level of out-patient attendances than the Union level are Yangon, Kayar, Shan (East), Chin, Kachin, Tanintharyi, Shan (North), Shan (South) and Kayin. As out-patient attendance depend on the availability of out-patient services and pharmaceuticals in the Out-patient Departments, those States and Divisions which have lower out-patient attendance rate should improve out-patient services and availability of drugs at the Out-patient Departments.

**Figure 4 (b) Out-patient attendances per 1,000 population by States & Divisions, 2006**





**Figure 4 (c)** shows percentage of bed occupancy by 21 specialist hospitals. Number of sanctioned beds and number of available beds in these hospitals are 6100 and 6295 respectively. Average number of sanctioned beds in each hospital is 290 and average percentage bed occupancy in each hospital is 49. Those hospitals which have lowest bed occupancy were infectious disease hospital (Mandalay), Htantabin T.B hospital, Aung San T.B hospital (Yangon), Leprosy hospital (Mandalay), T.B hospital (Mandalay), Eye hospital (Yangon), E.N. & T hospital (Yangon), Drug Dependency Treatment hospital (Mandalay) and E.E.N & T hospital (Mandalay).

**Table [5] Percentage of bed occupancy based on Sanctioned beds for General Hospitals with Specialist Services, 2006.**

Sr. No.	Name of Hospitals	States and Divisions	Percentage of bed occupancy based on sanctioned beds
1.	San Pya Hospital [Yangon]	Yangon Division	117
2.	Mandalay General Hospital	Mandalay Division	108
3.	Magway General Hospital	Magway Division	105
4.	New Yangon General	Yangon Division	91
5.	Monywa[Sagaing]	Sagaing Division	90
6.	Insein General[Yangon]	Yangon Division	87
7.	West Yangon Hospital	Yangon Division	74
8.	Pakokkhu[Magway]	Magway Division	73
9.	Taungngu	Bago East	71
10.	Myitkyina[Kachin]	Kachin State	69
11.	Pathein[Ayeyarwady]	Ayeyarwaddy Division	69
12.	Sao San Htun [Shan-South]	Shan South	69
13.	Yangon General Hospital	Yangon Division	69
14.	Kalaymyo[sagaing]	Sagaing Division	68
15.	Lashio[Shan-North]	Shan North	68
16.	East Yangon Hospital	Yangon Division	67
17.	Hpa-an[Kayin]	Kayin State	64
18.	Pyay[Bago-West]	Bago West	62
19.	Mawlamyaing[Mon]	Mon State	61
20.	Sittwe[Rakhine]	Rakhine State	56
21.	Workers[Yangon]	Yangon Division	54
22.	Meikhtila[Mandalay]	Mandalay Division	52
23.	Loikaw[Kayar]	Kayar State	50
24.	Kyaukse[Mandalay]	Mandalay Division	48
25.	N/Okk.General[Yangon]	Yangon Division	48
26.	Maubin	Ayeyarwaddy Division	47
27.	Hinthada[Ayeyarwaddy]	Ayeyarwaddy Division	46
28.	Myeik[Tanintharyi]	Tanintharyi Division	41
29.	Minbu	Magway Division	38
30.	Teaching Hospital [Mandalay]	Mandalay Division	38
31.	Workers[Mandalay]	Mandalay Division	38
32.	Pyin Oo Lwin	Mandalay Division	36
33.	Dawei[Tanintharyi]	Tanintharyi Division	35
34.	Bamaw[Kachin]	Kachin State	31
35.	Kyaington[Shan-East]	Shan East	29
36.	300-Bedded, Naypyitaw	Mandalay Division	26
37.	Loilem[Shan South]	Shan South	16
38.	Falam[Chin]	Chin State	12
39.	Myanma Oil Cor. [Magway]	Magway Division	9
40.	Magway Teaching Hospital	Magway Division	Data not available

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), Mandalay General Hospital and Magway Divisional Hospital have bed occupancy of over 100 percent. However, some 17 out of 40 big hospitals had bed occupancy less than 50 percent.

**Figure 4 (d) Percentage of bed occupancy by 150-Bedded Hospitals, 2006**

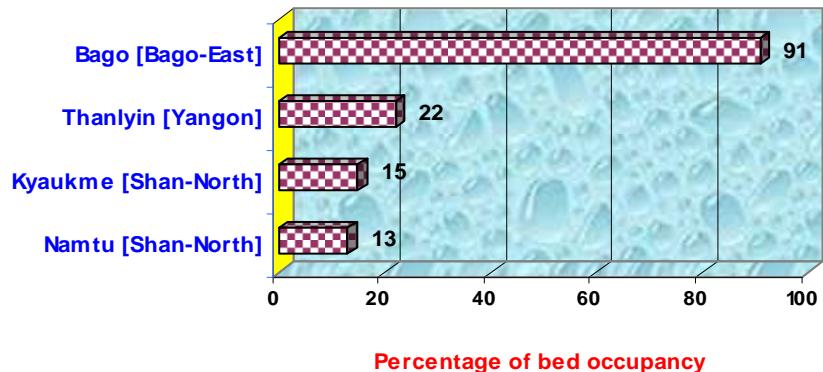


Figure 4 (d) shows bed occupancy among 150-bedded hospitals in 2006. It is found that only Bago (East) Hospital can attain satisfactory level of bed occupancy i.e. 91% and other hospitals have very low bed occupancy rate.

**Figure 4 (e) Percentage of bed occupancy for 100-bedded hospitals, 2006**

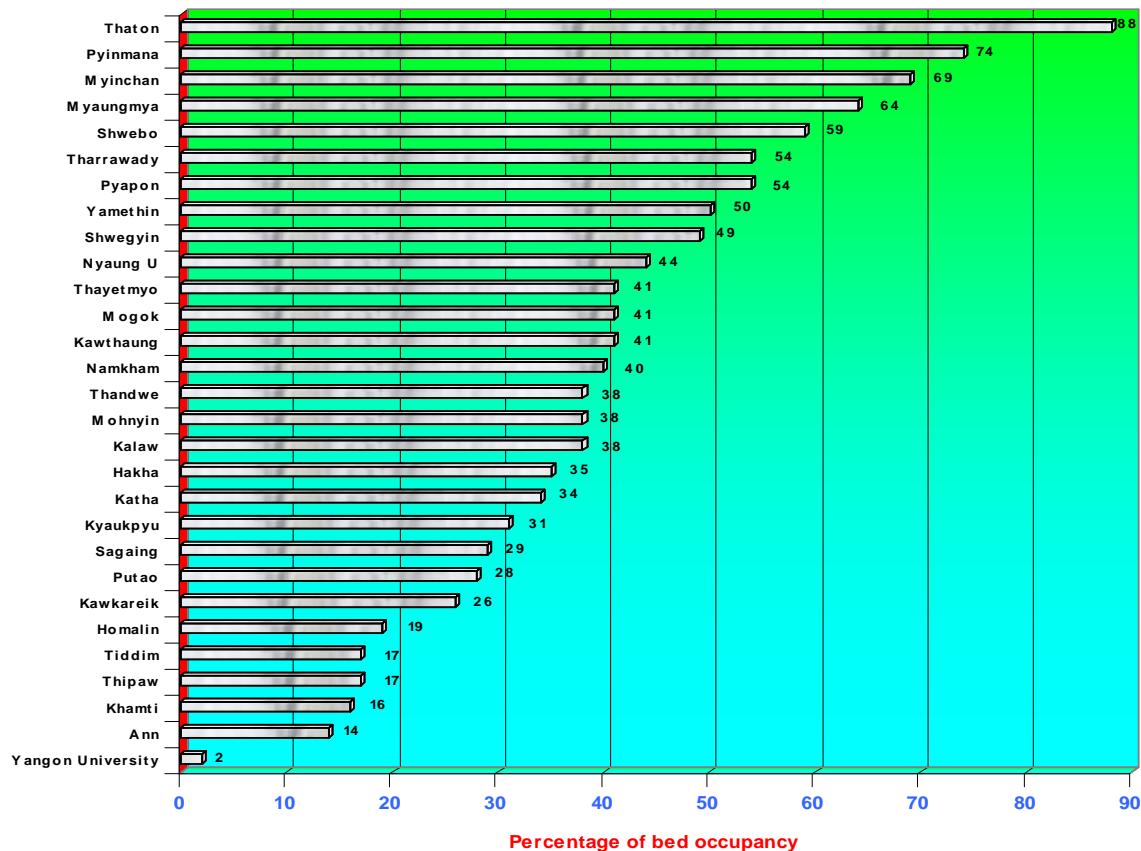


Figure 4 (e) shows bed occupancy rate among 100-bedded hospitals all over the country. It is found that only 8 hospitals out of 29 can achieve 50% and above bed occupancy rate.

**Table [6] Percentage of bed occupancy based on sanctioned beds for 50-Bedded Hospitals, 2006.**

Sr. No.	Name of Hospitals	States and Divisions	Percentage of bed occupancy based on sanctioned beds
1.	Kyaukpadaung	Mandalay Division	217
2.	Myawaddy	Kayin State	106
3.	Tachileik	Shan East	96
4.	Hmawbi	Yangon Division	91
5.	Nyaunglebin	Bago East	78
6.	Pyinmana	Mandalay Division	74
7.	Matupi	Chin State	72
8.	Taungdwingyi	Magway Division	71
9.	Myinchan	Mandalay Division	69
10.	Phyu	Bago East	69
11.	Hlegu	Yangon Division	66
12.	Ye-U	Sagaing Division	63
13.	Mogaung	Kachin State	60
14.	Mawlamyainggyun	Ayeyarwaddy Division	57
15.	Yenangyaung	Magway Division	57
16.	Nyaungdon	Yangon Division	56
17.	Insein Railway Hospital	Yangon Division	53
18.	Palaw	Tanintharyi Division	52
19.	Yamethin	Mandalay Division	50
20.	Bogale	Ayeyarwaddy Division	49
21.	Thongwa	Yangon Division	49
22.	Gangaw	Sagaing Division	48
23.	Aunglan[Myedai]	Magway Division	47
24.	Nyaung U	Mandalay Division	44
25.	Taikkyi	Yangon Division	41
26.	Wakema	Ayeyarwaddy Division	40
27.	Ye	Tanintharyi Division	39
28.	Letpadan	Ayeyarwaddy Division	37
29.	Dedaye	Ayeyarwaddy Division	36
30.	Mintup	Chin State	34
31.	Laukkai (Border Area)	Shan North	32
32.	Taungup	Rakhine State	32
33.	Yesagyo	Magway Division	32
34.	Shwegu	Kachin State	31
35.	Myanaung	Ayeyarwaddy Division	30

**Table [6] Percentage of bed occupancy based on sanctioned beds for 50-Bedded Hospitals, 2006. (Contd.)**

Sr. No.	Name of Hospitals	States and Divisions	Percentage of bed occupancy based on sanctioned beds
36.	Mawlaik	Sagaing Division	29
37.	Paungde	Bago West	29
38.	Kyaiklat	Ayeyarwaddy Division	28
39.	Hlaingbwe	Kayin State	26
40.	Tanai	Kachin State	25
41.	Monghsat	Shan East	23
42.	Tanantharyi	Tanantharyi Division	23
43.	Nampan [Nyaungshwe]	Shan South	21
44.	Bokpyin	Tanantharyi Division	20
45.	Kunglong	Shan North	18
46.	C.P.S.I., Phaunggyi	Yangon Division	14
47.	Buddha Sasana Hospital	Yangon Division	10
48.	Monglar(Border Area)	Shan East	5
49.	PanKham/Pansan[Panyan](Border Area)	Kachin State	4
50.	Sumprabum	Kachin State	4
51.	Bawdwin	Shan North	2
52.	Towerlane Women Hospital	Yangon Division	2
53.	University Hospital, Mandalay	Mandalay Division	0
54.	Insein Jail Hospital	Yangon Division	Data not available
55.	Wazi Project Hospital, Pakokku	Magway Division	"
56.	Mandalay Jail Hospital	Mandalay Division	"
57.	Myitnge Railway Hospital	Mandalay Division	"

Percentage of bed occupancy rate for 57 hospitals with 50 bed-strength is shown in Table (6). It is found that only 19 out of 57 hospitals can achieve 50% and above bed occupancy.

**Table [7] Percentage of bed occupancy based on sanctioned beds for 25-Bedded Hospitals, 2006**

Sr. No.	Name of Hospitals	States and Divisions	Percentage of bed occupancy based on sanctioned beds
1.	Madaya	Mandalay Division	208
2.	Muse	Shan (North)	168
3.	Yedashe	Bago (East)	154
4.	Thegone	Bago (West)	141
5.	Mudon	Mon State	139
6.	Minbya	Rakhine State	126
7.	Salin	Magway Division	122
8.	Dagon Myothit[North]	Yangon Division	116
9.	Labutta	Ayeyarwaddy Division	114
10.	Kayan[Thanlyin]	Yangon Division	113
11.	Kyaunggone	Ayeyarwaddy Division	112
12.	Hparkant[Kamaing]	Kachin State	110
13.	Zalun	Ayeyarwaddy Division	108
14.	Chauk	Magway Division	106
15.	Hlaingthaya	Yangon Division	104
16.	Kyaikhto	Mon State	104
17.	Ayadaw	Sagaing Division	102
18.	Kawlin	Sagaing Division	102
19.	Kyauktan	Yangon Division	101
20.	Nattalin	Bago (West)	96
21.	Kanbalu	Sagaing Division	89
22.	Myaing	Magway Division	87
23.	Myauk-Oo	Rakhine State	87
24.	Daik-U	Bago (East)	85
25.	Mahlaing	Mandalay Division	84
26.	Pale	Sagaing Division	84
27.	Thanbyuzayat	Mon State	84
28.	Tigyaing	Sagaing Division	84
29.	Pandaung	Bago (East)	83
30.	Kyaukkyi	Bago (West)	80
31.	Shwepyitha	Yangon Division	80
32.	Phaungpyin	Sagaing Division	77
33.	Kutkai	Shan (North)	76
34.	Lewe	Mandalay Division	76
35.	Naungcho	Shan (North)	75
36.	Kyauktaga	Bago (East)	74
37.	Hpapun	Kayin State	73
38.	Kyangin	Ayeyarwaddy Division	73
39.	Myinmu	Sagaing Division	73
40.	Htantabin[Taungngu]	Bago (East)	72

**Table [7] Percentage of bed occupancy based on sanctioned beds for 25-Bedded Hospitals,  
2006 (Contd.)**

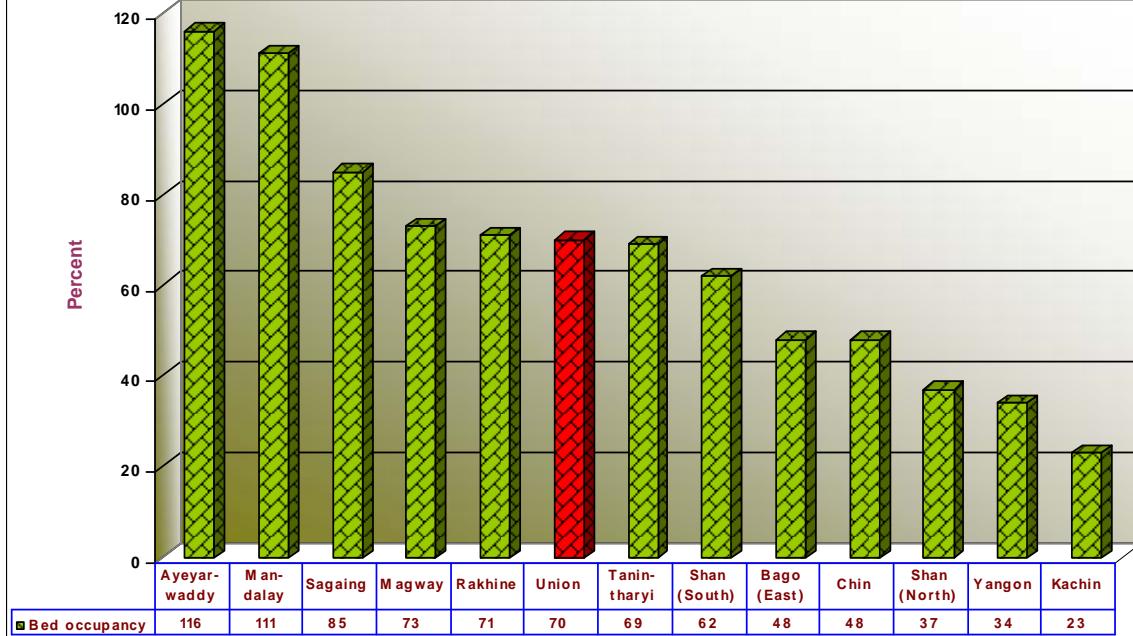
Sr. No.	Name of Hospitals	States and Divisions	Percentage of bed occupancy based on sanctioned beds
41.	Kin-U	Sagaing Division	72
42.	Kyainseikkyi	Kayin State	71
43.	Paung	Mon State	70
44.	Pauktaw	Rakhine State	69
45.	Demawsoe	Kayar State	66
46.	Nyaungshwe	Shan (South)	66
47.	Farmers Hospital	Ayeyarwaddy Division	65
48.	Rathedaung	Rakhine State	65
49.	Seikphyu	Magway Division	65
50.	Shwedaung	Bago (West)	65
51.	Tangyan	Shan (North)	65
52.	Mongtong	Shan (East)	64
53.	Okpo	Bago (West)	64
54.	Lawksawk	Shan (South)	63
55.	Bilin	Mon State	62
56.	Oktwin	Bago (East)	61
57.	Tamu	Sagaing Division	61
58.	Gyobingauk	Bago (West)	60
59.	Myothit	Magway Division	60
60.	Tatkone	Mandalay Division	59
61.	Budalin	Sagaing Division	55
62.	Tada-U	Mandalay Division	55
63.	Amarapura	Mandalay Division	55
64.	New Thandaung	Kayin State	49
65.	Wuntho	Sagaing Division	49
66.	Paukhaung	Bago (West)	49
67.	Buthidaung	Rakhine State	48
68.	Minhla[Bago West]	Bago (West)	47
69.	Momeik	Shan (North)	47
70.	Mongshu	Shan (South)	47
71.	Myittha	Mandalay Division	47
72.	Kunggyangone	Yangon Division	45
73.	Kyauktaw	Rakhine State	43
74.	Namhsan(Border Area)	Shan (North)	42
75.	Paletwa	Chin State	42
76.	Waingmaw[Sinma]	Kachin State	42
77.	Pinlaung	Shan (South)	41
78.	Kyaikmaraw	Mon State	40
79.	Twante	Yangon Division	40
80.	Thanatpin	Bago (East)	39
81.	Dagon Myothit[South]	Yangon Division	38
82.	Maukmai	Shan (South)	38
83.	Sedoktaya	Magway Division	38
84.	Mongkung	Shan (South)	37
85.	Mongnai	Shan (South)	34

**Table [7] Percentage of bed occupancy based on 25-Bedded Hospitals in 2006 (Contd.)**

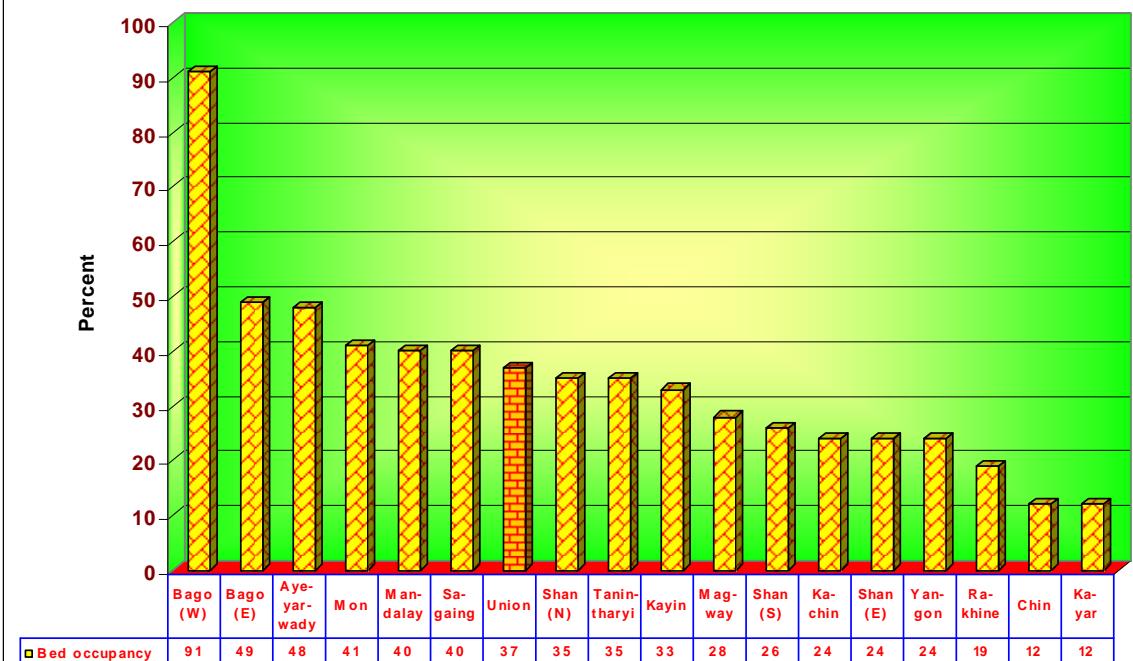
Sr. No.	Name of Hospitals	States and Divisions	Percentage of bed occupancy based on sanctioned beds
86.	Mongping	Shan (East)	34
87.	Monyo	Bago (West)	34
88.	Zigone(Tharawaddy)	Bago (West)	32
89.	Langkho	Shan (South)	31
90.	Mongyaung	Shan (East)	31
91.	Laungleon	Tanintharyi Division	30
92.	Nanyun[Donhe]	Sagaing Division	29
93.	Theinni	Shan (North)	29
94.	Khesimansan	Shan (South)	28
95.	Machanbaw	Kachin State	28
96.	Thaketa	Yangon Division	27
97.	Dallah	Yangon Division	26
98.	Namsang[S.Shan]	Shan (South)	26
99.	Chaugzon	Mon State	24
100.	Panglong[Loilem]	Shan (South)	23
101.	Kawa	Bago (East)	22
102.	Laikha	Shan (South)	22
103.	Bawlake[Mese]	Kayar State	21
104.	Mongpan	Shan (South)	20
105.	Seikkyi Khanaungto	Yangon Division	20
106.	Kunghing	Shan (South)	19
107.	Than Ywa[Kyaukse]	Mandalay Division	19
108.	Mongkhat	Shan (East)	15
109.	Tonhein(Kyaingtaung)[Mongnai]	Shan (South)	14
110.	Lwe Je [Momauk]	Kachin State	12
111.	Prusoe	Kayar State	10
112.	Mongphyak	Shan (East)	9
113.	Mongyan	Shan (East)	9
114.	Mongyu[Mongyaung](Bod.A)	Shan (East)	9
115.	Phasaung	Kayar State	9
116.	Shadaw	Kayar State	9
117.	Tarmoehnye[Kutkai]	Shan (North)	9
118.	Maisai[Maisai]	Kayar State	5
119.	Manton(Border Area)	Shan (North)	4
120.	Myaingkale[Hpa-an]	Kayin State	1
121.	Bagan Myothit[Nyaung U]	Mandalay Division	Data not available
122.	Coal Project Hospital, Kalawya	Sagaing Division	"
123.	Mawchi Mine[Phasaung]	Kayar State	"

Table (7) shows bed occupancy rate for 123 (25-bedded) hospitals in the country. Only 63 hospitals out of 123 achieved 50% and above bed occupancy. Hospitals from difficult areas such as Mongphyak, Mongyan etc. achieved less than 10% bed occupancy in 2006.

**Figure 4 (f) Percentage of bed occupancy for 16-Bedded Hospitals by States & Divisions, 2006**



**Figure 4 (g) Percentage of bed occupancy for Station Hospitals by States & Divisions, 2006**



Percentage of bed occupancy for 16-bedded hospitals in each State or Division is shown in Figure 4 (f).

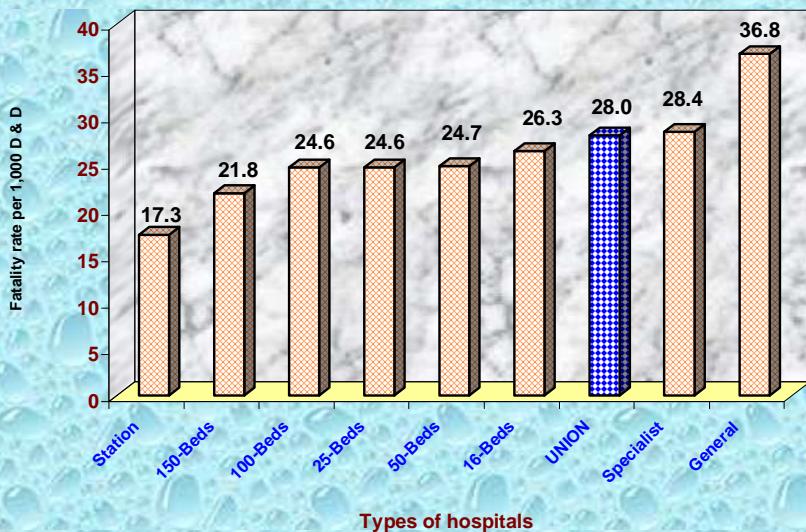
Union level bed occupancy for 16-bedded hospitals is 70 percent and States and Divisions above Union level are Ayeyarwaddy, Mandalay, Magway, Sagaing, and Rakhine only. Other States and Divisions have lower bed occupancy rate than Union level. For Station Hospitals, only Bago (West), Bago (East), Ayeyarwaddy, Mon, Mandalay and Sagaing achieved bed occupancy rate above the Union level. In some hospitals bed occupancy rate is over 100 percent due to more utilization.

**Table [8] Estimated Totals for Hospital Activities by Types of Hospitals, 2006**

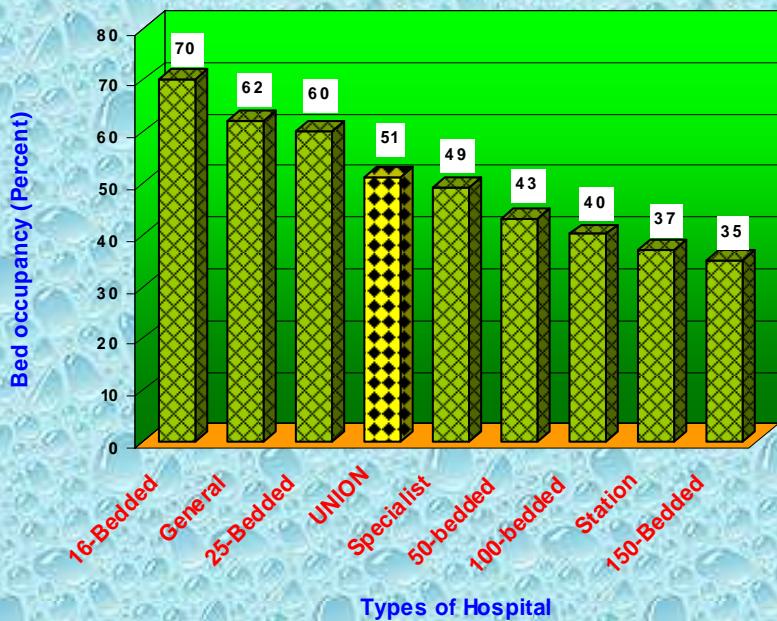
Types of Hospitals	Number of hospitals	Sanctioned beds	Available beds	Admissions	Discharges and deaths	Deaths only	patient days	Out-patients		Births		Abortions	Surgical Operations				Average number of out-patients per day	Average number of inpatients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turnover over interval (in days)	Average turnover per bed	Average fatality rate per 1,000 discharges and deaths
								New	Total	Live	Still		General	Spinal	Local	Others								
SPECIALIST HOSPITALS	21	6100	6295	99667	100056	2848	1087756	149419	282842	17269	438	2561	9691	9067	14429	4184	1169	2980	10.9	47	49	16	12.1	28.5
Acute (Shortstay)	11	2975	3208	87221	87392	2670	595360	129168	231851	17269	438	2561	8925	8149	13537	3000	958	1631	6.8	51	55	27	6.6	30.6
Chronic (Long stay)	10	3125	3087	12446	12664	178	492396	20251	50991	-	-	-	766	918	892	1184	211	1349	38.9	44	43	4	50.1	14.1
General Hospitals with Specialist Services	40	11070	12978	348534	347348	12805	2513403	377936	863710	34266	1556	7462	25401	32441	19540	10646	3569	6886	7.2	53	62	27	6.4	36.8
150 Bedded Hospitals	4	600	731	12058	11931	261	77530	14564	19506	1514	117	360	440	840	243	315	81	212	6.5	29	35	16	15.8	21.8
100 Bedded Hospitals	29	2900	3348	75603	75468	1858	419347	69864	95084	8719	561	2486	3777	7204	2064	796	393	1149	5.5	34	40	23	10.6	24.6
50 Bedded Hospitals	57	2850	3474	83972	83556	2065	443458	129865	204775	12919	873	3800	5479	4185	4849	4005	846	1215	5.3	35	43	24	9.8	24.7
25 Bedded Hospitals	123	3075	4985	134096	133360	3290	668065	274107	405410	19325	1080	5720	8246	4312	9690	6059	1675	1830	5.0	37	60	27	8.6	24.6
16 Bedded Hospitals	91	1456	2600	67184	66942	1762	371258	115463	178001	7808	638	2750	5846	1734	5378	1956	736	1017	5.5	39	70	26	8.6	26.3
Station Hospitals	461	7376	8717	183513	183235	3174	988716	492737	784716	17329	975	7700	9651	5235	17368	5661	3243	2709	5.4	31	37	21	11.9	17.3
<b>Total</b>	<b>826</b>	<b>35427</b>	<b>43128</b>	<b>1004627</b>	<b>1001896</b>	<b>28063</b>	<b>6569533</b>	<b>1622531</b>	<b>2834044</b>	<b>119149</b>	<b>6238</b>	<b>32839</b>	<b>68531</b>	<b>65018</b>	<b>73561</b>	<b>33622</b>	<b>11711</b>	<b>17999</b>	<b>6.5</b>	<b>42</b>	<b>51</b>	<b>23</b>	<b>9.1</b>	<b>28.0</b>

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. 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.

**Fig. 5 (a) Fatality rate per 1,000 discharges & deaths by types of hospitals, 2006**

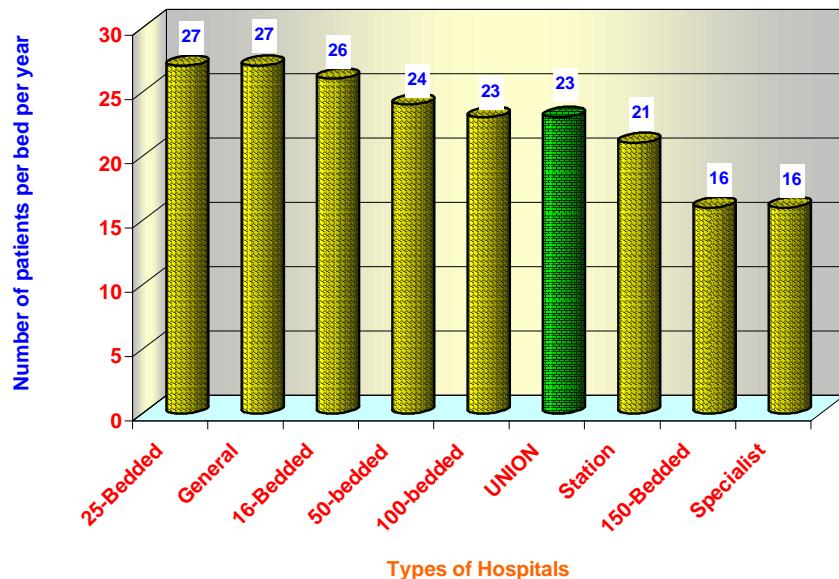


**Figure 5 (b) Bed occupancy rate based on sanctioned beds by types of hospitals, 2006**



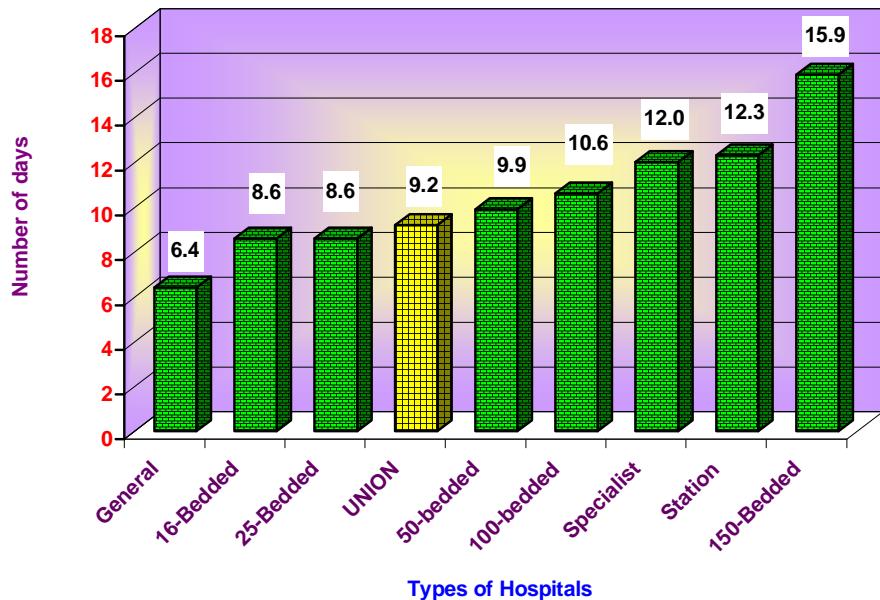
Bed occupancy rate based on sanctioned beds by type of hospitals is shown in Figure 5 (b). Bed occupancy rates are highest in 16-Bedded, 25-Bedded and General Hospitals with Specialist Services because all of these hospitals are strategically located in the Townships, States and Divisions and can provide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

**Figure 5 (c) Average turn-over of patients per bed per year by types of hospitals, 2006**



Average turnover of patients per bed per year by types of hospitals in 2006 was shown in **Figure 5 (c)**. It is found that average turnover of patient per bed per year in 2006 is low in all hospitals and the lowest is seen in 150-Bedded Hospitals and Specialist Hospitals.

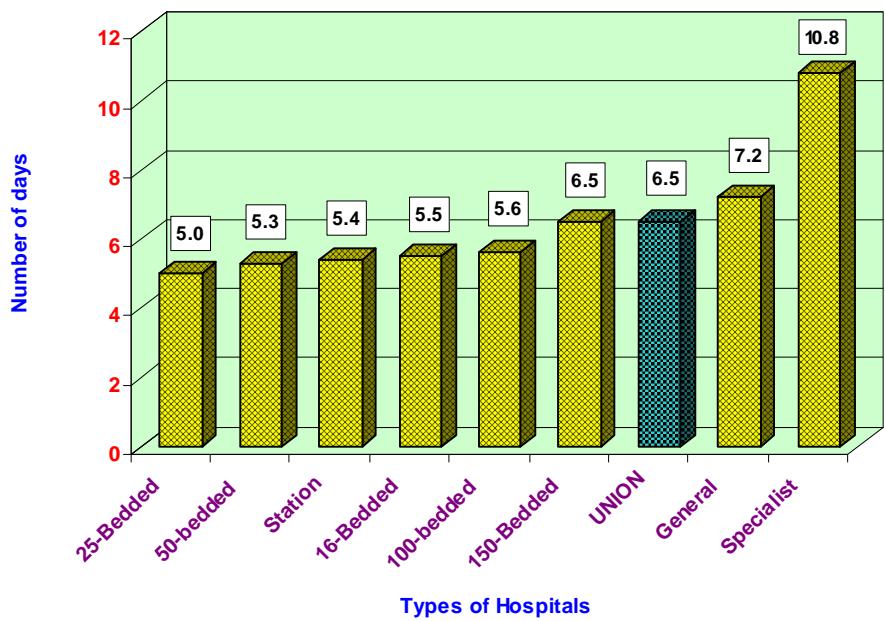
**Figure 5 (d) Average turn-over Interval (in days) by types of hospitals, 2006**



Average turnover interval (in days) is shown in **Figure 5 (d)**. It is the highest in 150-Bedded Hospitals (15.9 days), and the lowest in General Hospitals with Specialist Services (6.4 days).

Figure 5 (e) depicts average duration of stay (in days) by type of hospitals. The highest is Specialist Hospitals with 10.8 days and the second highest is General Hospitals with Specialist Services with 7.2 days. The lowest average duration of stay is found in 25-Bedded Hospitals.

**Figure 5 (e) Average duration of stay (in days) by types of hospitals,  
2006**



## **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 2004 to 2006 are shown in Table (9). Number of surgical operations performed by each hospital is justified as a proxy indicator for type of services of a hospital. Most of the surgical operations were performed at General Hospitals with Specialist Services. Numbers of operations are also generally increased in 2006.

**Table [9] Number and percent of surgical operations by types of hospitals, 2004 to 2006**

	Types of Hospitals	Year	Surgical Operations								
			With General Anaes- thesia	% out of all surgical opera- tions	With Spinal Anaes- thesia	% out of all surgical opera- tions	With Local Anaes- thesia	% out of all surgical opera- tions	Others	% out of all surgical opera- tions	All surgical opera- tions
1	Specialist Hospitals	2004	6459	17.2	8221	21.8	17641	46.8	5354	14.2	37675
		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
2	General Hospitals with Specialist Services	2004	23661	29.1	30024	37.0	15902	19.6	11595	14.3	81182
		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
3	150-Bedded Hospitals	2004	369	23.7	502	32.2	207	13.3	480	30.8	1558
		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
4	100-Bedded Hospitals	2004	3935	26.9	7157	49.0	1922	13.2	1591	10.9	14605
		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
5	50-Bedded Hospitals	2004	4334	26.9	4020	25.0	4709	29.3	3028	18.8	16091
		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
6	25-Bedded Hospitals	2004	5952	29.8	2351	11.8	7458	37.3	4220	21.1	19981
		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
7	16-Bedded Hospitals	2004	5462	27.7	3017	15.3	9193	36.4	4076	20.6	19750
		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
8	Station Hospitals	2004	8247	25.2	3077	9.4	16252	49.6	5191	15.8	32767
		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
	Total	2004	58419	26.1	58371	26.1	71284	31.9	35535	15.9	223609
		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

**Table (10)** shows surgical operations performed in each State and Division for the years 2004 to 2006. Yangon and Mandalay Division performed most of the operation in the Country. Local anaesthesia is the commonest agent used in surgical operations. Generally numbers of operations are increased in almost all States and Divisions.

**Table [10] Number and percent of surgical operations by States & Divisions in 2004 to 2006**

Sr. No.	States & Divisions	Year	Surgical Operations								All Surgical operations	
			General		Spinal		Local		Others			
			Number	% out of all surgical operations	Number	% out of all surgical operations	Number	% out of all surgical operations	Number	% out of all surgical operations		
1	Kachin State	2004	2028	27.6	1450	19.7	2091	28.5	1777	24.2	7346	
		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	
2	Kayar State	2004	447	30.0	564	37.8	346	23.2	134	9.0	1491	
		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	
3	Kayin State	2004	1132	25.7	1020	23.2	1562	35.5	687	15.6	4401	
		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	
4	Chin State	2004	573	30.4	495	26.2	628	33.3	190	10.1	1886	
		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	
5	Sagaing Divisions	2004	5422	33.7	3777	23.4	5123	31.8	1785	11.1	16107	
		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	
6	Tanintharyi Division	2004	1163	23.5	1701	34.4	1577	31.9	501	10.2	4942	
		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	
7	Bago East	2004	2492	25.6	2407	24.8	3222	33.1	1605	16.5	9726	
		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	
8	Bago West	2004	2478	37.2	1568	23.5	2195	32.9	426	6.4	6667	
		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	
9	Magway Division	2004	3303	27.1	3290	27.0	3033	24.9	2552	21.0	12178	
		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	
10	Mandalay Division	2004	9500	24.6	9758	25.3	11095	28.8	8225	21.3	38578	
		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	
11	Mon State	2004	1953	23.2	2623	31.2	2584	30.7	1252	14.9	8412	
		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	
12	Rakhine State	2004	2029	35.1	1513	26.1	1711	29.6	533	9.2	5786	
		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	
13	Yangon Division	2004	15560	23.1	19691	29.2	24338	36.1	7833	11.6	67422	
		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	
14	Shan East	2004	467	13.5	622	18.0	1580	45.8	782	22.7	3451	
		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	
15	Shan North	2004	2391	31.2	1618	21.1	2449	32.0	1201	15.7	7659	
		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	
16	Shan South	2004	3548	30.2	1906	16.2	2734	23.2	3569	30.4	11757	
		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	
17	Ayeyarwaddy Division	2004	3933	24.9	4368	27.6	5016	31.8	2483	15.7	15800	
		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	
	Total	2004	58419	26.1	58371	26.1	71284	31.9	35535	15.9	223609	
		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	

**Table [11] Number and percent of deliveries, live births, still births & abortions in 2004 to 2006  
[States & Divisions and Union]**

Sr. No.	States & Divisions	Year	Total Number of deliveries	Live births	Percent out of deliveries	Still births	Percent out of deliveries	Abortions	Abortions per 100 deliveries	
1	Kachin State	2004	3467	3273	94.4	194	5.6	1368	39.5	
		2005	3576	3409	95.3	167	4.7	1265	35.4	
		2006	3408	3213	94.3	195	5.7	1465	43.0	
2	Kayar State	2004	889	832	93.6	57	6.4	268	30.1	
		2005	855	804	94.0	51	6.0	283	33.1	
		2006	910	860	94.5	50	5.5	279	30.7	
3	Kayin State	2004	2938	2814	95.8	124	4.2	1190	40.5	
		2005	2995	2864	95.6	131	4.4	1194	39.9	
		2006	3077	2931	95.3	146	4.7	1295	42.1	
4	Chin State	2004	535	504	94.2	31	5.8	223	41.7	
		2005	614	570	92.8	44	7.2	255	41.5	
		2006	594	556	93.6	38	6.4	269	45.3	
5	Sagaing Divisions	2004	6952	6368	91.6	584	8.4	2510	36.1	
		2005	7148	6539	91.5	609	8.5	2288	32.0	
		2006	8194	7619	93.0	575	7.0	2582	31.5	
6	Tanintharyi Division	2004	3445	3222	93.5	223	6.5	868	25.2	
		2005	3840	3664	95.4	176	4.6	863	22.5	
		2006	4040	3853	95.4	187	4.6	901	22.3	
7	Bago East	2004	5475	5016	91.6	459	8.4	1646	30.1	
		2005	5680	5170	91.0	510	9.0	1811	31.9	
		2006	5939	5492	92.5	447	7.5	1967	33.1	
8	Bago West	2004	3295	3259	92.7	257	7.3	975	27.7	
		2005	3516	3260	92.6	262	7.4	1080	30.7	
		2006	4257	4036	94.8	221	5.2	1246	29.3	
9	Magway Division	2004	5627	5258	93.4	369	6.6	1670	29.7	
		2005	5653	5236	92.6	417	7.4	1854	32.8	
		2006	6791	6319	93.0	472	7.0	2011	29.6	
10	Mandalay Division	2004	16580	15768	95.1	812	4.9	4620	27.9	
		2005	16334	15583	95.4	751	4.6	4252	26.0	
		2006	17415	16611	95.4	804	4.6	4218	24.2	
11	Mon State	2004	5628	5381	95.6	247	4.4	1338	23.8	
		2005	5863	5531	94.3	332	5.7	1354	23.1	
		2006	6263	6003	95.8	260	4.2	1178	18.8	
12	Rakhine State	2004	3716	3441	92.6	275	7.4	1425	38.3	
		2005	3872	3562	92.0	310	8.0	1549	40.0	
		2006	3601	3337	92.7	264	7.3	1837	51.0	
13	Yangon Division	2004	35524	34398	96.8	1126	3.2	9294	26.2	
		2005	34340	33401	97.3	939	2.7	8507	24.8	
		2006	34043	33018	97.0	1025	3.0	7353	21.6	
14	Shan East	2004	2550	2448	96.0	102	4.0	439	17.2	
		2005	2591	2481	95.8	110	4.2	508	19.6	
		2006	2594	2413	93.0	181	7.0	456	17.6	
15	Shan North	2004	6753	6544	96.9	209	3.1	1084	16.1	
		2005	6937	6698	96.6	239	3.4	1018	14.7	
		2006	7344	7100	96.7	244	3.3	1109	15.1	
16	Shan South	2004	5226	4924	94.2	302	5.8	1517	29.0	
		2005	4860	4580	94.2	280	5.8	1291	26.6	
		2006	4855	4605	94.9	250	5.1	1357	28.0	
17	Ayeyarwaddy Division	2004	10696	9801	91.6	895	8.4	2657	24.8	
		2005	10687	9820	91.9	867	8.1	2870	26.9	
		2006	12062	11183	92.7	879	7.3	3316	27.5	
U n i o n		2004	119517	113251	94.8	6266	5.2	33092	27.7	
		2005	119367	113172	94.8	6195	5.2	32242	27.0	
		2006	125387	119149	95.0	6238	5.0	32839	26.2	

**Table (11)** shows number and percentages of 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, and Kayar States. Although still birth rate is in downward trend and it is high in Sagaing, Bago (East), Rakhine and Ayeyarwaddy Divisions. The trend of abortions show a mix pattern. In some States and Divisions i.e. Rakhine, Kachin, Kayin, Chin and Bago (East) abortion rates 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 was found that live births as percentage of deliveries is highest in Specialist Hospitals and lowest in 150-Bedded and 16-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. Abortions are highest in Station Hospitals lowest in Specialist Hospitals in 2006 but high and in decreasing trend in 16-Bedded, 25-Bedded and 100-Bedded Hospitals.

**Table [12] Hospital deliveries, live births, still births & abortions by types of hospitals, 2004 to 2006**

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	<b>Specialist Hospitals</b>	2004	18598	18146	97.6	452	2.4	3978	21.4
		2005	17340	16984	97.9	358	2.1	3197	18.4
		2006	17707	17269	97.5	438	2.5	2561	14.5
2	<b>General Hospitals with Specialist Services</b>	2004	35845	34389	95.9	1456	4.1	7935	22.1
		2005	34933	33521	96.0	1412	4.0	7604	21.8
		2006	35822	34266	95.7	1556	4.3	7462	20.8
3	<b>150-Bedded Hospitals</b>	2004	1795	1661	92.5	134	7.5	352	19.6
		2005	1609	1479	91.9	130	8.1	384	23.9
		2006	1631	1514	92.8	117	7.2	360	22.1
4	<b>100-Bedded Hospitals</b>	2004	9277	8731	94.1	546	5.9	2710	29.2
		2005	9827	9186	93.5	641	6.5	2631	26.8
		2006	9280	8719	94.0	561	6.0	2486	26.8
5	<b>50-Bedded Hospitals</b>	2004	11644	10856	93.2	788	6.8	3187	27.4
		2005	12463	11712	94.0	751	6.0	3264	26.2
		2006	13792	12919	93.7	873	6.3	3800	27.6
6	<b>25-Bedded Hospitals</b>	2004	16561	15545	93.9	1016	6.1	4949	29.9
		2005	15690	14726	93.9	964	6.1	4561	29.1
		2006	20405	19325	94.7	1080	5.3	5720	28.0
7	<b>16-Bedded Hospitals</b>	2004	10393	9553	91.9	840	8.1	3489	33.6
		2005	10802	9936	92.0	866	8.0	3722	34.5
		2006	8446	7808	92.4	638	7.6	2750	32.6
8	<b>Station Hospitals</b>	2004	15404	14370	93.3	1034	6.7	6492	42.1
		2005	16703	15628	93.6	1075	6.4	6879	41.2
		2006	18304	17329	94.7	975	5.3	7700	42.1
	<b>Total</b>	2004	119517	113251	94.8	6466	5.2	33092	27.7
		2005	119367	113172	94.8	6195	5.2	32242	27.0
		2006	125387	119149	95.0	6238	5.0	32839	26.2

**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 (2006) are shown in Table (13). Leading grouped causes of morbidity in males are certain infectious and parasitic diseases (26.2%), injury, poisoning and certain other consequences of external causes (22.1%), diseases of the digestive system (11.5%), diseases of the respiratory system (7%), symptoms, signs and abnormal clinical and laboratory findings, not elsewhere (6.7%) and diseases of circulatory system (5%)

Leading grouped causes of morbidity in females are pregnancy, childbirth and puerperium (33.8%), certain infectious and parasitic diseases (16.8%), injury, poisoning and certain consequences of external causes (8.4%), diseases of the digestive system (6.2%), diseases of the respiratory system (5.1%) symptoms, signs and abnormal clinical and laboratory findings, not elsewhere (5.1%) and diseases of the circulatory system (4.8%).

Leading grouped causes of morbidity for the Union are certain infectious and parasitic diseases (21%), pregnancy, child birth and puerperium (18.5%), injuries, poisoning and certain other consequences of external causes (14.6%), diseases of the digestive system (8.6%), diseases of the respiratory system (5.9%), symptoms, signs and abnormal clinical and laboratory findings, not elsewhere (5.8%) and diseases of the circulatory system (4.9%).

Leading grouped causes of morbidity by Union from 2002 to 2006 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.

Neoplasms, endocrine, nutritional and metabolic diseases are increasing trend within five years from 2002 to 2006. Mental and behavioural disorders is also rising trend upto 2005 from 1.2% to 2% of total discharges and deaths. A little bit decreasing trend can be found in 2006. Certain infectious and parasitic diseases were found to be decreasing trend.

**Table [13] Leading grouped causes of morbidity by sex for Union, 2006**

Sr. No.	ICD-10 Grouped Basic codes	Cause Groups	S E X					
			Male		Female		Total	
			Number	%	Number	%	Number	%
1	001-057	Certain infectious and parasitic diseases	118607	26.2	91988	16.8	210595	21.0
2	234-244	Pregnancy, childbirth and puerperium	0	0.0	185121	33.8	185121	18.5
3	271-289	Injury, poisoning and certain other consequences of external causes	100096	22.1	46142	8.4	146238	14.6
4	180-197	Diseases of the digestive system	52331	11.5	33859	6.2	86190	8.6
5	165-179	Diseases of the respiratory system	31677	7.0	27864	5.1	59541	5.9
6	267-270	Symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere	30168	6.7	27911	5.1	58079	5.8
7	143-164	Diseases of the circulatory system	22784	5.0	26538	4.8	49322	4.9
8	211-233	Diseases of the genitourinary system	17762	3.9	23826	4.3	41588	4.2
9	245-253	Certain conditions originating in the perinatal period	15517	3.4	13457	2.5	28974	2.9
10	058-096	Neoplasms	10353	2.3	17430	3.2	27783	2.8
11	130-139	Diseases of the eye and adnexa	6772	1.5	9847	1.8	16619	1.7
12	111-119	Mental and behavioural disorders	11211	2.5	5333	1.0	16544	1.7
13	101-110	Endocrine, nutritional and metabolic diseases	7001	1.5	9257	1.7	16258	1.6
14	198-199	Diseases of the skin and subcutaneous tissue	9136	2.0	6242	1.1	15378	1.5
15	097-100	Diseases of the blood & blood-forming organs and certain disorders involving	5804	1.3	6594	1.2	12398	1.2
16	120-129	Diseases of the nervous system	6451	1.4	5044	0.9	11495	1.1
17	200-210	Diseases of the musculoskeletal system and connective tissue	3895	0.9	4025	0.7	7920	0.8
18	290-298	Factors influencing health status and contract with health services	1109	0.2	5168	0.9	6277	0.6
19	254-266	Congenital malformations, deformations and chromosomal abnormalities	2431	0.5	2236	0.4	4667	0.5
20	140-142	Diseases of the ear and mastoid process and connective tissue	455	0.1	454	0.1	909	0.1
		Total	453559	100.0	548337	100.0	1001896	100.0

**Table [14] Leading grouped causes of morbidity for Union, 2002 to 2006.**

Sr. No.	ICD-10 Grouped Basic code	Causes	2002		2003		2004		2005		2006	
			Number	%	Number	%	Number	%	Number	%	Number	%
1	001-057	Certain infectious and parasitic diseases	231098	24.6	209157	22.6	198553	21.6	228341	22.8	210595	21.0
2	234-244	Pregnancy, childbirth and puerperium	182474	19.4	178986	19.3	169027	18.4	185387	18.5	185121	18.5
3	271-289	Injury, poisoning and certain other consequences of external causes	131199	14.0	139942	15.1	142020	15.4	141855	14.1	146238	14.6
4	180-197	Diseases of the digestive system	73142	7.8	71587	7.7	75353	8.2	76626	7.6	86190	8.6
5	165-179	Diseases of the respiratory system	58529	6.2	67963	7.3	63356	6.9	68232	6.8	59541	5.9
6	267-270	Other symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere classified	58879	6.3	53660	5.8	54927	6.0	65022	6.5	58079	5.8
7	143-164	Diseases of the circulatory system	39623	4.2	38962	4.2	42521	4.6	43230	4.3	49322	4.9
8	211-233	Diseases of the genitourinary system	38293	4.1	34866	3.8	36974	4.0	37717	3.8	41588	4.2
9	245-253	Certain conditions originating in the perinatal period	17453	1.9	22298	2.4	24827	2.7	28093	2.8	28974	2.9
10	058-096	Neoplasms	20862	2.2	20287	2.2	24868	2.7	23168	2.3	27783	2.8
11	130-139	Diseases of the eye and adnexa	11335	1.2	14530	1.6	7671	0.8	17041	1.7	16619	1.7
12	111-119	Mental and behavioural disorders	11646	1.2	12245	1.3	11850	1.3	20006	2.0	16544	1.7
13	101-110	Endocrine, nutritional and metabolic diseases	9799	1.0	8869	1.0	12214	1.3	14265	1.4	16258	1.6
14	198-199	Diseases of the skin and subcutaneous tissue	16616	1.8	16008	1.7	16032	1.7	14879	1.5	15378	1.5
15	097-100	Diseases of the blood and blood-forming organs and certain disorders involving	14302	1.5	13998	1.5	13087	1.4	12884	1.3	12398	1.2
16	120-129	Diseases of the nervous system	8430	0.9	8228	0.9	10979	1.2	9908	1.0	11495	1.1
17	200-210	Diseases of the musculoskeletal system	6213	0.7	5326	0.6	6166	0.7	6455	0.6	7920	0.8
18	290-298	Factors influencing health status and contact with health services	5364	0.6	4815	0.5	5194	0.6	5902	0.6	6277	0.6
19	254-266	Congenital malformations, deformations and chromosomal abnormalities	3473	0.4	3656	0.4	4351	0.5	3530	0.4	4667	0.5
20	140-142	Diseases of the ear and mastoid process and connective tissue	740	0.1	778	0.1	801	0.1	792	0.1	909	0.1
		Total	939470	100.0	926161	100.0	920771	100.0	1003333	100.0	1001896	100.0

**Table [15] Single leading causes of morbidity by Union, 2002 to 2006.**

Sr. No.	ICD-10 Basic Code	Causes	2002		2003		2004		2005		2006	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1	281	Other injuries of specified, unspecified and multiple body regions	82581	8.8	92034	9.9	92214	10.0	106228	10.6	93733	9.4
2	243	Single spontaneous delivery	83900	8.9	81186	8.8	70337	7.6	98205	9.8	72969	7.3
3	043	Malaria	108387	11.5	98584	10.6	65414	7.1	71071	7.1	71156	7.1
4	005	Diarrhoea and gastroenteritis of presumed infectious origin	48086	5.1	45093	4.9	55630	6.0	78305	7.8	56555	5.6
5	242	Other complications of pregnancy & delivery	43210	4.6	44650	4.8	46764	5.1	63148	6.3	51402	5.1
6	236	Other pregnancies with abortive outcome where classified	40214	4.3	37674	4.1	32979	3.6	44342	4.4	33804	3.4
7	179	Other diseases of the respiratory system	27456	2.9	32415	3.5	27700	3.0	37088	3.7	29887	3.0
8	032	Other arthropod-borne viral fevers and viral haemorrhagic fevers	22151	2.4	22151	2.4	15145	1.6	41664	4.2	22658	2.3
9	285	Toxic effects of substances chiefly non-medicinal as to source	21358	2.3	21195	2.3	20616	2.2	23219	2.3	20962	2.1
10	184	Gastritis and duodenitis	17211	1.8	17502	1.9	16044	1.7	21174	2.1	19200	1.9
11	007	Respiratory tuberculosis	20796	2.2	21910	2.4	22903	2.5	26467	2.6	18772	1.9
		All other causes	384507	40.9	411767	44.5	455025	49.4	392422	39.1	510798	51.0
		Total	939470	100.0	926161	100.0	920771	100.0	1003333	100.0	1001896	100.0

**Foot note:**

Basic Code **281 "Other injuries of specified, unspecified & multiple body region"** includes the following diseases:

S00-Superficial injury of head, S01-Open wound of head, S04-Injury of cranial nerves, S09-Other & unspecified injuries of head, S10-Superficial injury of neck, S11-Open wound of neck, S14-Injury of nerves & spinal cord at neck level, S15-Injury of blood vessels at neck level, S16-Injury of muscle & tendon at neck level, S19-Other and unspecified injuries of neck, S20-Superficial injury of thorax, S21-Open wound of thorax, S24-Injury of nerves and spinal cord at thorax level, S25-Injury of blood vessels of thorax, S29-Other & unspecified injuries of thorax, S30-Superficial injury of abdomen, lower back & pelvis, S31-Open wound of abdomen, lower back & pelvis, S34-Injury of nerves & lumbar spinal cord at abdomen, lower back & pelvis level, S35-Injury of blood vessels at abdomen, lower back & pelvis level, S39-Other and unspecified injuries of abdomen, lower back and pelvis, S40-Superficial injury of shoulder & upper arm, S41-Open wound of shoulder and upper arm, S44-Injury of nerves at shoulder & upper arm level, S45-Injury of blood vessels at shoulder & upper arm level, S46-Injury of muscle & tendon at shoulder & upper arm level, S49-Other and unspecified injuries of shoulder & upper arm, S50-Superficial injury of forearm, S51-Open wound of forearm, S54-Injury of nerves at forearm level, S55-Injury of blood vessels at forearm level, S56-Injury of muscle & tendon at forearm level, S59-Other & unspecified injuries of forearm, S60-Superficial injury of wrist & hand, S61-Open wound of wrist and hand, S64-Injury of nerves at wrist & hand level, S65-Injury of blood vessels at wrist & hand level, S66-Injury of muscle & tendon at wrist & hand level, S69-Other and unspecified Injuries of wrist & hand, S70-Superficial injury of hip & thigh, S71-Open wound of hip & thigh, S74-Injury of nerves at hip & thigh level, S75-Injury of blood vessels at hip & thigh level, S76-Injury of muscle & tendon at hip & thigh level, S79-Other and unspecified injuries of hip & thigh, S80-Superficial injury of lower leg, S81-Open wound of lower leg, S84-Injury of nerves at lower leg level, S85-Injury of blood vessels at lower leg level, S86-Injury of muscle & tendon at lower leg level, S89-Other and unspecified injuries of lower leg, S90-Superficial injury of ankle & foot, S91-Open wound of ankle & foot, S94-Injury of nerves at ankle & foot level, S95-Injury of blood vessels at ankle & foot level, S96-Injury of muscle & tendon at ankle & foot level, S99-Other and unspecified injuries of ankle & foot, T00-Superficial injuries involving multiple body region, T01-Open wound involving multiple body regions, T06-Other injuries involving multiple body regions, not elsewhere classified, T07-unspecified multiple injuries, T09-Other injuries of spine & trunk, level unspecified, T11-Other injuries of upper limb, level unspecified, T13-Other injuries of lower limb, level unspecified, T14-Injury of unspecified body region

Basic Code **242 "Other complications of pregnancy & delivery"** includes the following diseases.

O20-Heamorrhage in early pregnancy, O21-Excessive vomiting in pregnancy, O21-Excessive vomiting in pregnancy, O22-Venous complications in pregnancy, O23-Infections of genitourinary tract in pregnancy, O24-Diabetes mellitus in pregnancy, O25-Malnutrition in pregnancy, O26-Maternal care for other conditions predominantly related to pregnancy, O28-Abnormal findings on antenatal screening of mother, O29-Complications of anaesthesia during pregnancy, O60-Preterm delivery, O61-Failed induction of labour, O62-Abnormalities of forces of labour, O63-Long labour, O67-Labour & delivery complication by intrapartum haemorrhage, not elsewhere classified, O68-Labour and delivery complicated by fetal stress (distress), O69-Labour & delivery complicated by umbilical cord complications, O70-Perineal laceration during delivery, O71-Other obstetric trauma, O73-Retained placenta and membranes, without haemorrhage, O74-Complication of anaesthesia during labour and delivery, O75-Other complications of labour & delivery, not elsewhere classified, O81-Single delivery by forceps and vacuum extractor, O82-Single delivery by caesarean section, O83-Other assisted single delivery, O84-Multiple delivery

Basic Code **236 "Other pregnancies with abortive outcome"** includes the following diseases.

O00-Ectopic pregnancy, O01-Hydatidiform mole, O02-Other abnormal products of conception, O05-Other abortion, O06-Unspecified abortion, O07-Failed attempted abortion, O08-Complications following abortion & ectopic & molar pregnancy

Basic Code **032 "Other arthropod-borne viral fevers and viral haemorrhagic fevers"** includes the following diseases.

A90-Dengue fever [classical dengue], A91-Dengue haemorrhagic fever, A92-Other mosquito-borne viral fevers, A93-Other arthropod-borne viral fevers, not elsewhere classified, A94-Unspecified arthropod-borne viral fever, A96-Arenaviral haemorrhagic fever, A98-Other viral haemorrhagic fevers, not elsewhere classified, A99-Unspecified viral haemorrhagic fever.

Basic Code **179 "Other diseases of the respiratory system"** includes the following diseases.

J22-Unspecified acute lower respiratory infection, J66-Airway disease due to specific organic dust, J67-Hypersensitivity pneumonitis due to organic dust, J68-Respiratory conditions due to inhalation of chemicals, gases, fumes & vapours, J69-Pneumonitis due to solids & liquids, J70-Respiratory conditions due to other external agents, J80-

Adult respiratory distress syndrome, J81-Pulmonary oedema, J82-Pulmonary eosinophilia, not elsewhere classified, J84-Other interstitial pulmonary diseases, J85-Abscess of lung & mediastinum, 86-Pyothorax, J90-Pleural effusion, not elsewhere classified, J91-Pleural effusion in conditions classified elsewhere, J92-Pleural plaque, J93-Pneumothorax, J94-Other pleural conditions, J95-Postprocedural respiratory disorders, not elsewhere classified, J96-Respiratory failure, not elsewhere classified, J98-Other respiratory disorders, J99-Respiratory disorders in diseases classified elsewhere

Basic Code **253 "Other conditions originating in the perinatal period"** includes the following diseases.

P08-Disorders related to long gestation & high birth weight, P29-Cardiovascular disorders originating in the perinatal period, P50-Fetal blood loss, P51-Umbilical haemorrhage of newborn, P52-Intracranial nontraumatic haemorrhage of fetus & newborn, P53-Haemorrhagic disease of fetus & newborn, P54-Other neonatal haemorrhages, P56-Hydrops fetalis due to haemolytic disease, P57-Kernicterus, P58-Neonatal jaundice due to other excessive haemolysis, P59-Neonatal jaundice from other & unspecified causes, P60-Disseminated intravascular coagulation of fetus & newborn, P61-Other perinatal haematological disorders, P70-Transitory disorders of carbohydrate metabolism specific to fetus & newborn, P71-Transitory neonatal disorders of calcium and magnesium metabolism, P72- Other transitory neonatal endocrine disorders, P74-Other transitory neonatal electrolyte and metabolic disturbances, P75-Meconium ileus, P76-Other intestinal obstruction of newborn, P77-Necrotizing enterocolitis of fetus & newborn, P78-Other perinatal digestive system disorders, P80-Hypothermia of newborn, P81-Other disturbances of temperature regulation of newborn, P83-Other conditions of integument specific to fetus & newborn, P90-Convulsions of newborn, P91-Other disturbances of cerebral status of newborn, P92-Feeding problems of newborn, P93-Reactions & intoxications due to drugs administered to fetus and newborn, P94-Disorders of muscle tone of newborn, P95-Fetal death of unspecified cause, P96-Other conditions originating in the perinatal period.

Basic Code **194 "Other diseases of liver"** includes the following diseases.

K71-Toxic liver disease, K72-Hepatic failure, not elsewhere classified, K73-Chronic hepatitis, not elsewhere classified, K74-Fibrosis and cirrhosis of liver, K75-Other inflammatory liver diseases, K76-Other diseases of liver, K77-Liver disorder in diseases classified elsewhere,

Basic Code **152 "Other heart diseases"** includes the following diseases.

I27-Other pulmonary heart diseases, I28-Other diseases of pulmonary vessels, I30-Acute pericarditis, I31-Other diseases of pericardium, I33-Acute and subacute endocarditis, I34-Nonrheumatic mitral valve disorders, I35-Nonrheumatic aortic valve disorders, I36-Nonrheumatic tricuspid valve disorders, I38-Endocarditis, valve unspecified, I40-Acute myocarditis, I42-Cardiomyopathy, I51-Complications and ill-defined descriptions of heart disease

**Table [16] Single leading causes of morbidity by sex treated in hospitals, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	O80.9	Normal delivery	0	0.0	69843	12.7	69843	7.0	4.8	
2	A09.X	GE/Diarrhoea/Colitis/Dysentery/Ileitis	30591	6.7	26190	4.8	56781	5.7	4.7	
3	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	32681	7.2	22989	4.2	55670	5.6	6.0	
4	S09.9	Injury (head, face, ear, nose, forehead, mouth)	26279	5.9	10309	1.9	36588	3.7	5.2	
5	J22.X	ARI/Acute respiratory tract infection(ARTI)	12401	2.7	10804	2.0	23205	2.0	5.8	
6	O06.4	Incomplete abortion	0	0.0	23174	4.2	23174	2.3	4.1	
7	A91.X	Dengue haemorrhagic fever (DHF)/DSS	10830	2.4	11184	2.0	22014	2.2	5.3	
8	B34.9	Acute viral infection (AVI)	8786	1.9	8369	1.5	17155	1.7	5.3	
9	P59.9	Neonatal jaundice	8230	1.9	7406	1.4	15636	1.6	4.9	
10	A16.2	Koch's lungs (T.B pulmonary)/TB	9738	2.1	5195	1.0	14933	1.6	12.1	
11	O82.1	Delivery by emergency caesarean section	0	0.0	14734	2.6	14734	1.5	8.6	
12	T63.0	Snake bite/Viper bite	8611	2.0	4458	0.8	13069	1.3	4.9	
13	H26.9	Cataract, unspecified	5155	1.1	7556	1.4	12711	1.3	5.1	
14	I10.X	Hypertension (Primary) (Essential)	5174	1.1	6919	1.3	12093	1.2	6.4	
15	R50.9	Fever, unspecified	6078	1.3	5585	1.0	11663	1.2	5.7	
		All other causes	289005	63.7	313622	57.2	602627	60.1	9.1	
		Total	453559	100.0	548337	100.0	1001896	100.0	6.1	

**Table [17] Single leading causes of morbidity by sex treated in hospitals, Union 2006.**  
**[ Under 5 Years Age Group ]**

Sr. No.	ICD-10 Detail Code	Causes	Sex					
			Male		Female		Total	
			Number	%	Number	%	Number	%
1	P59.9	Neonatal jaundice	15103	17.7	13546	19.8	28649	18.7
2	A09.X	Diarrhoea/Colitis/Dysentery/GE/Ileitis	11568	13.6	7792	11.4	19360	12.6
3	J22.X	Acute Respiratory tract Infection (ARI/ARTI)	11712	13.8	6409	9.4	18121	11.8
4	J18.9	Pneumonia/Pneumonitis, unspecified	5202	6.1	3843	5.6	9045	5.9
5	E51.1	Beri beri	3353	3.9	3087	4.5	6440	4.2
6	P21.9	Birth asphyxia, unspecified	3198	3.8	2627	3.8	5825	3.8
7	A91.X	Dengue haemorrhagic fever (DHF)/DSS	1941	2.3	1876	2.7	3817	2.5
8	B34.9	Acute viral infection (AVI)	1966	2.3	1729	2.5	3695	2.4
9	P36.9	Septicemia neonatal	1820	2.1	1550	2.3	3370	2.2
10	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	1702	2.0	1343	2.0	3045	2.0
11	P07.1	Low birth weight	1131	1.3	976	1.4	2107	1.4
12	P07.3	Prematurity/Premature baby	1104	1.3	987	1.4	2091	1.4
13	P39.9	Neonatal infection	1099	1.3	916	1.3	2015	1.3
14	J18.0	Broncho pneumonia, unspecified	1137	1.3	806	1.2	1943	1.3
15	R50.9	Fever, unspecified	977	1.1	833	1.2	1810	1.2
		All other causes	22082	26.1	20036	29.5	42118	27.3
		Total	85095	100.0	68356	100.0	153451	100.0

**Table [18] Leading grouped causes of mortality by sex for Union, 2006.**

ICD-10 Grouped Basic codes	Grouped Causes	DEATHS					
		Male	%	Female	%	Total	%
001-057	Certain infectious and parasitic diseases	4570	27.5	2805	24.6	7375	26.3
143-164	Diseases of the circulatory system	2755	16.6	2171	19.0	4926	17.6
165-179	Diseases of the respiratory system	1401	8.4	1135	9.9	2536	9.0
271-289	Injury, poisoning and certain other consequences of external causes	1716	10.3	714	6.3	2430	8.7
245-253	Certain conditions originating in the perinatal period	1298	7.8	1046	9.2	2344	8.4
180-197	Diseases of the digestive system	1683	10.1	571	5.0	2254	8.0
267-270	Symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere	1091	6.6	776	6.8	1867	6.7
058-096	Neoplasms	629	3.8	553	4.8	1182	4.2
120-129	Diseases of the nervous system	402	2.4	309	2.7	711	2.5
101-110	Endocrine, nutritional and metabolic diseases	333	2.0	314	2.8	647	2.3
211-233	Diseases of the genitourinary system	334	2.0	268	2.3	602	2.1
234-244	Pregnancy, childbirth and puerperium	0	0.0	383	3.4	383	1.4
097-100	Diseases of the blood and blood-forming organs and certain disorders involving	169	1.0	182	1.6	351	1.3
254-266	Congenital malformations, deformations and chromosomal abnormalities	103	0.6	84	0.7	187	0.7
111-119	Mental and behavioural disorders	103	0.6	13	0.1	116	0.4
198-199	Diseases of the skin and subcutaneous tissue	34	0.2	36	0.3	70	0.2
200-210	Diseases of the musculoskeletal system	16	0.1	47	0.4	63	0.2
290-298	Factors influencing health status and contract with health services	6	0.0	9	0.1	15	0.1
130-139	Diseases of the eye and adnexa	2	0.0	0	0.0	2	0.0
140-142	Diseases of the ear and mastoid process	0	0.0	2	0.0	2	0.0
	<b>Total</b>	<b>16645</b>	<b>100.0</b>	<b>11418</b>	<b>100.0</b>	<b>28063</b>	<b>100.0</b>

Leading grouped causes of mortality by sex for Union (2006) are shown in Table (18). Leading grouped causes of mortality for males are certain infectious and parasitic diseases (27.5%), diseases of the circulatory system (16.6%), injury, poisoning and certain other consequences of external causes (10.3%), diseases of the digestive system (10.1%), diseases of the respiratory system (8.4%), certain conditions originating in the perinatal period (7.8%), symptoms, signs and abnormal clinical and laboratory findings, not elsewhere (6.6%).

Leading grouped causes of mortality for females are certain infectious and parasitic diseases (24.6%), diseases of circulatory system (19%), diseases of the respiratory system (9.9%), certain conditions originating in the perinatal period (9.2%), symptoms, signs and abnormal clinical and laboratory findings, not elsewhere (6.8%), injury, poisoning and certain other consequences of external causes (6.3%) and neoplasms (4.2%)

Leading grouped causes of mortality by Union, from 2002 to 2006 are shown in Table (19). Data revealed that all diseases and conditions, except certain infectious and parasitic diseases and diseases of the blood and blood forming organs, which is in downward trend. Diseases or conditions in more or less stable trend are diseases of circulatory system, diseases of respiratory system, diseases of digestive system, signs and symptoms and abnormal clinical and laboratory findings, not elsewhere, diseases of genitourinary system and pregnancy, childbirth and puerperium.

**Table [19] Leading grouped causes of mortality for Union, 2002 to 2006.**

Sr. No.	ICD-10 Grouped Basic codes	Cause Groups	D E A T H S									
			2002		2003		2004		2005		2006	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1	001-057	Certain infectious and parasitic diseases	10838	36.6	9680	33.7	8019	28.3	8173	28.7	7375	26.3
2	143-164	Diseases of the circulatory system	4061	13.7	5207	18.1	4400	15.5	4174	14.7	4926	17.6
3	165-179	Diseases of the respiratory system	2999	10.1	2469	8.6	2624	9.3	2762	9.7	2536	9.0
4	271-289	Injury, poisoning and certain other consequences of external causes	2223	7.5	2794	9.7	2890	10.2	2574	9.0	2430	8.7
5	245-253	Certain conditions originating in the perinatal period	1810	6.1	1381	4.8	2177	7.7	2245	7.9	2344	8.4
6	180-197	Diseases of the digestive system	2095	7.1	1924	6.7	1829	6.5	2092	7.3	2254	8.0
7	267-270	Symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere	2301	7.8	1656	5.8	1812	6.4	2185	7.7	1867	6.7
8	058-096	Neoplasms	465	1.6	1119	3.9	1026	3.6	823	2.9	1182	4.2
9	120-129	Diseases of the nervous system	517	1.7	547	1.9	772	2.7	771	2.7	711	2.5
10	101-110	Endocrine, nutritional and metabolic diseases	439	1.5	291	1.0	615	2.2	534	1.9	647	2.3
11	211-233	Diseases of the genitourinary system	543	1.8	569	2.0	522	1.8	579	2.0	602	2.1
12	234-244	Pregnancy, childbirth and puerperium	517	1.7	518	1.8	477	1.7	559	2.0	383	1.4
13	097-100	Diseases of the blood and blood-forming organs and certain disorders involving	465	1.6	273	0.9	454	1.6	401	1.4	351	1.3
14	254-266	Congenital malformations, deformations and chromosomal abnormalities	31	0.1	109	0.4	392	1.4	153	0.5	187	0.7
15	111-119	Mental and behavioural disorders	74	0.3	86	0.3	146	0.5	209	0.7	116	0.4
16	198-199	Diseases of the skin and subcutaneous tissue	16	0.1	21	0.1	84	0.3	77	0.3	70	0.2
		All other causes	198	0.7	113	0.4	97	0.3	174	0.6	174	0.6
		Total	29592	100.0	28757	100.0	28336	100.0	28485	100.0	28063	100.0

**Table [20] Single leading causes of mortality by Union, 2002 to 2006.**

ICD-10 Basic Code	Causes	2002		2003		2004		2005		2006	
		Number	%								
043	Malaria	2873	9.7	2243	7.8	2195	7.7	2867	10.1	2524	9.0
179	Other diseases of the respiratory system	870	2.9	804	2.8	1117	3.9	1253	4.4	1337	4.8
007	Respiratory tuberculosis	1085	3.7	1140	4.0	816	2.9	1527	5.4	1288	4.6
281	Other injuries of specified, unspecified and multiple body regions	862	2.9	893	3.1	1058	3.7	1263	4.4	1268	4.5
017	Septicaemia	629	2.1	527	1.8	818	2.9	1136	4.0	1170	4.2
194	Other diseases of liver	726	2.5	554	1.9	622	2.2	1008	3.5	1108	3.9
155	Stroke, not specified as haemorrhage or infarction	990	3.3	1070	3.7	769	2.7	969	3.4	1085	3.9
151	Heart failure	659	2.2	651	2.3	670	2.4	1015	3.6	1014	3.6
152	Other heart diseases	615	2.1	597	2.1	602	2.1	584	2.1	799	2.8
246	Slow fetal growth, fetal malnutrition & disorders related to short gestation & low birth weight	358	1.2	302	1.1	758	2.7	619	2.2	761	2.7
	All other causes	19925	67.3	19976	69.5	18911	66.7	16244	57.0	15709	56.0
	Total	29592	100.0	28757	100.0	28336	100.0	28485	100.0	28063	100.0

**Table [21] Single leading causes of mortality by sex treated in hospitals, Union 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	B50.0	Cerebral malaria	1086	6.5	604	5.3	1690	6.0	2.8	
2	A41.9	Septicaemia (Unspecified) /Septic shock	641	3.9	589	5.2	1230	4.4	4.5	
3	A16.2	Koch's lungs (T.B pulmonary)/TB	816	4.9	321	2.8	1137	4.1	9.5	
4	I64.X	Stroke, not specified as haemorrhage or infarction	699	4.2	413	3.6	1112	4.0	3.5	
5	S09.9	Injury (head, face, ear, nose, forehead, mouth)	659	4.0	169	1.5	828	3.0	3.1	
6	J22.X	ARI/Acute respiratory tract infection(ARTI)	423	2.5	401	3.5	824	2.9	3.1	
7	I50.9	Heart/cardiac/Biventricular failure	321	1.9	381	3.3	702	2.5	4.3	
8	B54.X	Clinical malaria/Malaria/CSM	407	2.4	284	2.5	691	2.5	3.8	
9	B33.3	Retrovirus infection, not elsewhere classified	490	2.9	167	1.5	657	2.3	6.4	
10	K74.6	Cirrhosis liver	481	2.9	108	0.9	589	2.1	7.7	
11	J18.9	Pneumonia/Pneumonitis	315	1.9	263	2.3	578	2.1	3.3	
12	P21.9	Birth asphyxia, unspecified	273	1.6	219	1.9	492	1.8	2.1	
13	A09.X	GE/Diarrhoea/colitis/Dysentery/Ileitis	246	1.5	224	2.0	470	1.7	3.5	
14	T63.0	Snake bite/Viper bite	280	1.7	135	1.2	415	1.5	3.6	
15	I51.6	Cardiovascular disease, unspecified/C.V.A	240	1.4	169	1.5	409	1.5	3.4	
		All other causes	9268	55.8	6971	61.0	16239	57.6	6.2	
		Total	16645	100.0	11418	100.0	28063	100.0	4.4	

**Table [22] Single leading causes of mortality by sex treated in hospitals, Union 2006.  
[ Under 5 Years Age Group ]**

Sr. No.	ICD-10 Detail Code	Causes	Sex					
			Male		Female		Total	
			Number	%	Number	%	Number	%
1	J22.X	Acute respiratory tract infection (ARI/ARTI)	290	8.7	314	10.9	604	9.7
2	P21.9	Birth asphyxia, unspecified	299	9.0	228	7.9	527	8.5
3	J18.9	Pneumonia/Pneumonitis, unspecified	233	7.0	204	7.1	437	7.0
4	P07.3	Prematurity/Premature baby	220	6.6	169	5.8	389	6.2
5	A41.9	Septicaemia, unspecified/Septic shock	206	6.2	171	5.9	377	6.1
6	P07.1	Low birth weight	185	5.5	144	5.0	329	5.3
7	P36.9	Septicemia neonatal	158	4.7	125	4.3	283	4.5
8	P59.9	Neonatal jaundice	160	4.8	123	4.3	283	4.5
9	A09.X	Diarrhoea/Colitis/Dysentery/GE/Ileitis	120	3.6	139	4.8	259	4.2
10	B50.0	Cerebral malaria	124	3.7	119	4.1	243	3.9
11	E51.1	Beri beri	118	3.5	92	3.2	210	3.4
12	B54.X	Malaria (Clinical)/Malaria/CSM	72	2.2	70	2.4	142	2.3
13	J18.0	Broncho pneumonia, unspecified	82	2.5	46	1.6	128	2.1
14	A91.X	Dengue haemorrhagic fever (DHF)/DSS	65	1.9	53	1.8	118	1.9
15	G03.9	Meningitis, unspecified	52	1.6	50	1.7	102	1.6
		All other causes	956	28.5	842	29.2	1798	28.8
		Total	3340	100.0	2889	100.0	6229	100.0

**Table [23.1] Single leading causes of morbidity by Sex in Kachin State, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	3469	19.2	2713	14.1	6182	16.6	5.5	
2	O80.9	Normal delivery	0	0.0	1918	10.0	1918	5.1	5.1	
3	S09.9	Injury (head, face, ear, nose, forehead, mouth)	1231	6.8	603	3.1	1834	4.9	4.8	
4	A09.X	GE/Diarrhoea/Colitis/Dysentery/Ileitis	908	5.0	721	3.7	1629	4.4	4.8	
5	A91.X	Dengue haemorrhagic fever (DHF)/DSS	618	3.4	574	3.0	1192	3.2	5.9	
6	J22.X	ARI/Acute respiratory tract infection (ARTI)	625	3.5	534	2.8	1159	3.1	5.9	
7	B50.0	Cerebral malaria	662	3.7	441	2.3	1103	3.0	5.9	
8	O06.4	Incomplete abortion	0	0.0	955	5.0	955	2.6	4.3	
9	P59.9	Neonatal jaundice	389	2.1	335	1.7	724	1.9	5.9	
10	A16.2	Koch's lungs (T.B pulmonary)/TB	374	2.1	224	1.2	598	1.6	12.3	
11	B33.3	Retrovirus infection	326	1.8	200	1.0	526	1.4	8.7	
12	O82.9	L.S.C.S (Delivery by caesarean section)	0	0.0	512	2.7	512	1.4	9.6	
13	H26.9	Cataract, unspecified	213	1.2	276	1.4	489	1.3	5.4	
14	I10.X	Hypertension (Primary)(Essential)	145	0.8	242	1.3	387	1.0	6.4	
15	F11.2	Heroin addiction	335	1.9	31	0.2	366	1.0	46.7	
		All other causes	8807	48.7	8966	46.6	17773	47.6	7.9	
		Total	18102	100.0	19245	100.0	37347	100.0	7.6	

**Table [23.2] Single leading causes of mortality by sex in Kachin State, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	B50.0	Cerebral malaria	97	18.9	29	10.5	126	16.0	3.0	
2	B33.3	Retrovirus infection, not elsewhere classified	50	9.7	12	4.4	62	7.9	10.1	
3	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	37	7.2	17	6.2	54	6.8	3.3	
4	S09.9	Injury (head, face, ear, nose, forehead, mouth)	40	7.8	12	4.4	53	6.7	2.4	
5	A16.2	Koch's lungs (T.B pulmonary)/TB	29	5.6	7	2.5	36	4.6	10.2	
6	J22.X	ARI/Acute respiratory tract infection (ARTI)	17	3.3	8	2.9	25	3.2	4.6	
7	K74.6	Cirrhosis liver	14	2.7	8	2.9	22	2.8	7.0	
8	A41.9	Septicaemia (Unspecified)/Septic shock	12	2.3	6	2.2	18	2.3	2.7	
9	P21.9	Birth asphyxia, unspecified	6	1.2	10	3.6	15	1.9	1.7	
10	G03.9	Meningitis, unspecified	6	1.2	7	2.5	12	1.5	4.7	
11	R40.2	Unconsciousness/Coma	11	2.1	1	0.4	12	1.5	3.6	
12	A09.X	GE/Diarrhoea/Colitis/Dysentery/Ileitis	8	1.6	3	1.1	11	1.4	1.8	
13	P07.1	Low birth weight	7	1.4	4	1.5	11	1.4	5.1	
14	I50.9	Heart/cardiac/Biventricular failure	3	0.6	7	2.5	10	1.3	3.3	
15	P36.9	Septicemia neonatal	4	0.8	6	2.2	10	1.3	3.6	
		All other causes	173	33.7	138	50.2	311	39.4	5.9	
		Total	514	100.0	275	100.0	789	100.0	4.5	

**Table [24.1] Single leading causes of morbidity by sex in Kayar State, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	1002	20.3	538	11.1	1540	15.8	5.7	
2	A09.X	GE/Diarrhoea/Colitis/Dysentery/Ileitis	423	8.6	325	6.7	748	7.7	4.7	
3	O80.9	Normal delivery	0	0.0	435	9.0	435	4.5	5.5	
4	J22.X	ARI/Acute respiratory tract infection (ARTI)	176	3.6	120	2.5	296	3.0	5.2	
5	H26.9	Cataract, unspecified	113	2.3	111	2.3	224	2.3	3.3	
6	S09.9	Injury (head, face, ear, nose, forehead, mouth)	171	3.5	52	1.1	223	2.3	5.0	
7	P59.9	Neonatal jaundice	118	2.4	83	1.7	201	2.1	6.0	
8	R50.9	Fever, unspecified	99	2.0	93	1.9	192	2.0	6.2	
9	O06.4	Incomplete abortion	0	0.0	186	3.9	186	1.9	4.9	
10	K29.7	Gastritis	97	2.0	73	1.5	170	1.7	6.2	
11	K35.9	Acute appendicitis	67	1.4	84	1.7	151	1.5	8.4	
12	B50.0	Cerebral malaria	79	1.6	55	1.1	134	1.4	7.6	
13	I10.X	Hypertension (Primary)(Essential)	53	1.1	63	1.3	116	1.2	6.3	
14	O82.1	Delivery by emergency caesarean section	0	0.0	114	2.4	114	1.2	9.1	
15	N23.X	Renal colic/Ureteric colic	66	1.3	45	0.9	111	1.1	4.4	
		All other causes	2469	50.1	2450	50.8	4919	50.4	8.7	
		Total	4933	100.0	4827	100.0	9760	100.0	6.0	

**Table [24.2] Single leading causes of mortality by sex in Kayar State, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	15	10.2	11	10.0	26	10.1	3.3	
2	B50.0	Cerebral malaria	11	7.5	12	10.9	23	8.9	3.6	
3	I51.6	Cardiovascular disease, unspecified/C.V.A	8	5.4	3	2.7	11	4.3	3.3	
4	A09.X	GE/diarrhoea/Colitis/Dysentery/Ileitis	8	5.4	2	1.8	9	3.5	5.4	
5	P21.9	Birth asphyxia, unspecified	8	5.4	2	1.8	9	3.5	1.8	
6	I50.9	Heart/cardiac/Biventricular failure	2	1.4	6	5.5	8	3.1	11.1	
7	J18.0	Broncho pneumonia	8	5.4	0	0.0	8	3.1	1.4	
8	A16.2	Koch's lungs (T.B pulmonary)/TB	3	2.0	3	2.7	6	2.3	21.0	
9	D64.9	Anaemia	3	2.0	3	2.7	6	2.3	3.0	
10	J18.9	Pneumonia/Pneumonitis	5	3.4	2	1.8	6	2.3	4.2	
11	P07.1	Low birth weight	2	1.4	5	4.5	6	2.3	2.8	
12	P36.9	Septicemia neonatal	2	1.4	5	4.5	6	2.3	1.7	
13	A82.9	Rabies	5	3.4	0	0.0	5	1.9	2.7	
14	I64.X	Stroke, not specified as haemorrhage or infarction	3	2.0	2	1.8	5	1.9	11.8	
15	K74.6	Cirrhosis of liver	5	3.4	0	0.0	5	1.9	3.3	
		All other causes	59	40.1	54	49.1	113	46.3	7.1	
		Total	147	100.0	110	100.0	257	100.0	5.4	

**Table [25.1] Single leading causes of morbidity by sex in Kayin State, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	2139	16.0	1670	10.1	3809	12.7	5.5	
2	O80.9	Normal delivery	0	0.0	2109	12.8	2109	7.1	4.4	
3	A09.X	GE/Diarrhoea/Colitis/Dysentery/Ileitis	1156	8.6	929	5.6	2085	7.0	4.7	
4	A91.X	Dengue haemorrhagic fever (DHF)/DSS	826	6.2	841	5.1	1667	5.6	5.3	
5	B34.9	AVI (Acute viral infection)	489	3.6	503	3.0	992	3.3	5.3	
6	S09.9	Injury (head,face,ear,nose,forehead,mouth)	663	4.9	311	1.9	974	3.3	4.4	
7	O06.4	Incomplete abortion	0	0.0	817	5.0	817	2.7	3.6	
8	B50.0	Cerebral malaria	408	3.0	230	1.4	638	2.1	5.8	
9	J22.X	ARI/Acute respiratory tract infection(ARTI)	317	2.4	317	1.9	634	2.1	5.1	
10	A16.2	Koch's lungs (T.B pulmonary)/TB	286	2.1	195	1.2	481	1.6	9.6	
11	K29.7	Gastritis	183	1.4	259	1.6	442	1.5	5.4	
12	K29.1	Acute gastritis	183	1.4	248	1.5	431	1.4	4.7	
13	R50.9	Fever, unspecified	205	1.5	169	1.0	374	1.3	5.4	
14	I10.X	Hypertension (Primary)(Essential)	134	1.0	211	1.3	345	1.2	5.3	
15	J18.0	Broncho pneumonia	156	1.2	105	0.6	261	0.9	4.4	
		All other causes	6254	46.7	7579	46.0	13833	46.3	6.3	
		<b>Total</b>	13399	100.0	16493	100.0	29892	100.0	5.3	

**Table [25.2] Single leading causes of mortality by sex in Kayin State, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	B50.0	Cerebral malaria	66	19.7	26	10.4	92	15.7	2.4	
2	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	15	4.5	22	8.8	37	6.3	3.0	
3	A41.9	Septicaemia (Unspecified) /Septic shock	10	3.0	15	6.0	25	4.3	4.8	
4	I51.6	Cardiovascular disease, unspecified/C.V.A	12	3.6	14	5.6	26	4.4	2.2	
5	A16.2	Koch's lungs (T.B pulmonary)/TB	14	4.2	10	4.0	24	4.1	6.7	
6	I50.9	Heart/cardiac/Biventricular failure	7	2.1	14	5.6	21	3.6	3.1	
7	A91.X	Dengue haemorrhagic fever (DHF)/DSS	10	3.0	7	2.8	17	2.9	3.5	
8	P21.9	Birth asphyxia, unspecified	0	0.0	17	6.8	17	2.9	2.3	
9	I64.X	Stroke, not specified as haemorrhage or infarction	10	3.0	5	2.0	15	2.6	4.6	
10	J18.0	Broncho pneumonia	12	3.6	3	1.2	15	2.6	1.3	
11	P07.3	Prematurity/Premature baby	2	0.6	14	5.6	16	2.7	4.3	
12	J22.X	ARI/Acute respiratory tract infection (ARTI)	10	3.0	3	1.2	13	2.2	2.3	
13	S09.9	Injury (head, face, ear, nose, forehead, mouth)	10	3.0	3	1.2	13	2.2	1.8	
14	D64.9	Anaemia	7	2.1	5	2.0	12	2.1	3.3	
15	I50.0	CHF (Congestive heart,cardiac failure)/RVF/CCF	7	2.1	3	1.2	10	1.7	2.0	
		All other causes	143	42.7	89	35.6	232	39.7	3.4	
		<b>Total</b>	335	100.0	250	100.0	585	100.0	3.2	

**Table [26.1] Single leading causes of morbidity by sex in Chin State, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	690	15.6	518	10.6	1208	13.0	7.2	
2	A09.X	GE/Diarrhoea/Colitis/Dysentery/Ileitis	450	10.2	470	9.6	920	9.9	6.0	
3	J22.X	ARI/Acute respiratory tract infection (ARTI)	235	5.3	211	4.3	446	4.8	6.5	
4	O80.9	Normal delivery	0	0.0	344	7.1	344	3.7	6.0	
5	S09.9	Injury (head,face,ear,nose,forehead,mouth)	176	4.0	58	1.2	234	2.5	5.9	
6	R53.X	General debility/General weakness	79	1.8	132	2.7	211	2.3	7.9	
7	R50.9	Fever, unspecified	93	2.1	83	1.7	176	1.9	6.5	
8	O06.4	Incomplete abortion	0	0.0	167	3.4	167	1.8	4.8	
9	J18.9	Pneumonia/Pneumonitis	102	2.3	56	1.1	158	1.7	6.2	
10	K29.7	Gastritis	58	1.3	72	1.5	130	1.4	7.1	
11	O82.9	L.S.C.S (Delivery by caesarean section)	0	0.0	125	2.6	125	1.3	10.2	
12	A16.2	Koch's lungs (T.B pulmonary)/TB	87	2.0	34	0.7	121	1.3	17.1	
13	K37.X	Appendicitis	45	1.0	75	1.5	120	1.3	11.3	
14	D64.9	Anaemia	42	0.9	76	1.6	118	1.3	7.5	
15	I10.X	Hypertension (Primary)(Essential)	63	1.4	39	0.8	102	1.1	10.0	
		All other causes	2312	52.2	2413	49.5	4725	50.8	9.2	
		Total	4432	100.0	4873	100.0	9305	100.0	8.0	

**Table [26.2] Single leading causes of mortality by sex in Chin State, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	B50.0	Cerebral malaria	3	4.3	7	11.9	10	7.8	3.1	
2	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	8	11.4	0	0.0	8	6.2	3.8	
3	J22.X	ARI/Acute respiratory tract infection (ARTI)	5	7.1	3	5.1	8	6.2	4.0	
4	A09.X	GE/Diarrhoea/Colitis/Dysentery/Ileitis	2	2.9	5	8.5	7	5.4	2.5	
5	A41.9	Septicaemia, unspecified/Septic shock	3	4.3	3	5.1	7	5.4	4.0	
6	I50.9	Heart/cardiac/Biventricular failure	3	4.3	3	5.1	7	5.4	4.3	
7	G03.9	Meningitis, unspecified	3	4.3	2	3.4	5	3.9	5.0	
8	I51.6	Cardiovascular disease, unspecified/C.V.A	0	0.0	5	8.5	5	3.9	13.3	
9	J18.9	Pneumonia/Pneumonitis	2	2.9	3	5.1	5	3.9	11.5	
10	K92.1	Melaena	5	7.1	0	0.0	5	3.9	5.3	
11	P07.3	Prematurity/Premature baby	3	4.3	2	3.4	5	3.9	1.3	
12	P21.9	Birth asphyxia, unspecified	3	4.3	2	3.4	5	3.9	1.8	
13	C16.9	Cancer stomach/Gastric cancer	2	2.9	2	3.4	3	2.3	22.0	
14	N19.X	Uraemia/Renal failure	2	2.9	2	3.4	3	2.3	4.5	
15	R53.X	General debility/General weakness	2	2.9	2	3.4	3	2.3	14.5	
		All other causes	24	34.3	18	30.5	43	33.3	6.5	
		Total	70	100.0	59	100.0	129	100.0	6.7	

**Table [27.1] Single leading causes of morbidity by sex in Sagaing Division, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	4689	12.0	3566	8.1	8255	10.0	6.4	
2	J22.X	ARI/Acute respiratory tract infection (ARTI)	2137	5.5	1605	3.7	3742	4.5	6.0	
3	B34.9	AVI (Acute viral infection)	1808	4.6	1907	4.4	3715	4.5	5.2	
4	O80.9	Normal delivery	0	0.0	3605	8.2	3605	4.4	6.2	
5	A09.X	GE/Diarrhoea/Colitis/Dysentery/Ileitis	1897	4.9	1695	3.9	3592	4.3	5.2	
6	S09.9	Injury (head, face, ear, nose, forehead, mouth)	2134	5.5	844	1.9	2978	3.6	6.4	
7	A91.X	Dengue haemorrhagic fever (DHF)/DSS	1475	3.8	1483	3.4	2958	3.6	5.6	
8	R50.9	Fever, unspecified	1034	2.7	1016	2.3	2050	2.5	5.9	
9	T63.0	Snake bite/Viper bite	1041	2.7	720	1.6	1761	2.1	5.3	
10	O06.4	Incomplete abortion	0	0.0	1637	3.7	1637	2.0	4.3	
11	T14.9	Injury, unspecified	933	2.4	551	1.3	1484	1.8	5.8	
12	O82.9	L.S.C.S (Delivery by caesarean section)	0	0.0	1286	2.9	1286	1.6	9.6	
13	A16.2	Koch's Lungs (T.B pulmonary)/TB	830	2.1	413	0.9	1243	1.5	9.3	
14	O82.1	Delivery by emergency caesarean section	0	0.0	1173	2.7	1173	1.4	8.5	
15	B50.0	Cerebral malaria	671	1.7	373	0.9	1044	1.3	6.4	
		All other causes	20338	52.2	21917	50.0	42255	51.0	7.7	
		<b>Total</b>	<b>38987</b>	<b>100.0</b>	<b>43791</b>	<b>100.0</b>	<b>82778</b>	<b>100.0</b>	<b>6.4</b>	

**Table [27.2] Single leading causes of mortality by sex in Sagaing Division, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	B50.0	Cerebral malaria	121	11.7	64	9.0	185	10.6	2.7	
2	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	64	6.2	53	7.4	117	6.7	3.9	
3	J22.X	ARI/Acute respiratory tract infection (ARTI)	64	6.2	50	7.0	114	6.5	2.3	
4	S09.9	Injury (head, face, ear, nose, forehead, mouth)	43	4.2	25	3.5	68	3.9	2.3	
5	T63.0	Snake bite/Viper bite	43	4.2	21	2.9	64	3.7	4.7	
6	I64.X	Stroke, not specified as haemorrhage or infarction	32	3.1	16	2.2	48	2.7	3.0	
7	I51.6	Cardiovascular disease, unspecified/C.V.A	27	2.6	18	2.5	45	2.6	3.2	
8	A09.X	GE/Diarrhoea/Colitis/Dysentery/Ileitis	16	1.5	23	3.2	39	2.2	3.7	
9	P21.9	Birth asphyxia, unspecified	23	2.2	16	2.2	39	2.2	3.3	
10	A16.2	Koch's lungs (T.B pulmonary)/TB	23	2.2	14	2.0	37	2.1	11.2	
11	A41.9	Septicaemia (Unspecified) /Septic shock	21	2.0	14	2.0	35	2.0	4.5	
12	B33.3	Retrovirus infection, not elsewhere classified	23	2.2	11	1.5	34	1.9	5.6	
13	I50.9	Heart/Cardiac/Biventricular failure	9	0.9	23	3.2	32	1.8	10.6	
14	I25.9	IHD (Ischaemic heart disease )/IHD(Chronic)	9	0.9	18	2.5	27	1.5	3.3	
15	K74.6	Cirrhosis of liver	23	2.2	5	0.7	28	1.6	10.3	
		All other causes	493	47.7	342	48.0	835	47.8	5.3	
		<b>Total</b>	<b>1034</b>	<b>100.0</b>	<b>713</b>	<b>100.0</b>	<b>1747</b>	<b>100.0</b>	<b>5.0</b>	

**Table [28.1] Single leading causes of morbidity by sex in Tanintharyi Division, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	1774	14.0	1440	9.0	3214	11.2	5.2	
2	O80.9	Normal delivery	0	0.0	2597	16.1	2597	9.0	4.6	
3	A09.X	GE/Diarrhoea/Colitis/Dysentery/Ileitis	947	7.5	763	4.7	1710	5.9	4.7	
4	S09.9	Injury (head, face, ear, nose, forehead, mouth)	904	7.1	364	2.3	1268	4.4	4.9	
5	J22.X	ARI/Acute respiratory tract infection (ARTI)	486	3.8	379	2.4	865	3.0	5.3	
6	B50.9	Plasmodium falciparum malaria	405	3.2	328	2.0	733	2.5	5.8	
7	B50.0	Cerebral malaria	386	3.0	267	1.7	653	2.3	5.9	
8	O82.1	Delivery by emergency caesarean section	0	0.0	633	3.9	633	2.2	7.7	
9	O06.4	Incomplete abortion	0	0.0	574	3.6	574	2.0	3.5	
10	P59.9	Neonatal jaundice	235	1.9	250	1.6	485	1.7	4.4	
11	B34.9	AVI(Acute viral infection)	241	1.9	233	1.4	474	1.6	4.2	
12	K29.1	Acute gastritis	180	1.4	263	1.6	443	1.5	4.9	
13	I10.X	Hypertension (Primary) (Essential)	180	1.4	259	1.6	439	1.5	5.4	
14	H26.9	Cataract, unspecified	175	1.4	231	1.4	406	1.4	4.7	
15	A16.2	Koch's lungs (T.B pulmonary)/TB	256	2.0	125	0.8	381	1.3	8.2	
		All other causes	6533	51.4	7382	45.9	13915	48.3	6.6	
		Total	12702	100.0	16088	100.0	28790	100.0	5.3	

**Table [28.2] Single leading causes of mortality by sex in Tanintharyi Division, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	B50.0	Cerebral malaria	54	13.5	54	18.7	108	15.7	2.8	
2	S09.9	Injury (head, face, ear, nose, forehead, mouth)	40	10.0	12	4.2	52	7.5	1.7	
3	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	25	6.2	18	6.2	43	6.2	2.8	
4	A41.9	Septicaemia (Unspecified) /septic shock	20	5.0	20	6.9	40	5.8	3.3	
5	J22.X	ARI/Acute respiratory tract infection (ARTI)	15	3.7	13	4.5	28	4.1	3.9	
6	A16.2	Koch's lungs (T.B pulmonary)/TB	12	3.0	10	3.5	22	3.2	5.5	
7	I50.9	Heart/Cardiac/Biventricular failure	7	1.7	10	3.5	17	2.5	3.5	
8	I64.X	Stroke, not specified as haemorrhage or infarction	10	2.5	5	1.7	15	2.2	2.4	
9	P21.9	Birth asphyxia, unspecified	12	3.0	3	1.0	15	2.2	2.4	
10	B33.3	Retrovirus infection, not elsewhere classified	13	3.2	0	0.0	13	1.9	6.5	
11	J18.9	Pneumonia/Pneumonitis	3	0.7	10	3.5	13	1.9	4.7	
12	A09.X	GE/Diarrhoea/Colitis/Dysentery/Ileitis	7	1.7	5	1.7	12	1.7	1.9	
13	P59.9	Neonatal jaundice	7	1.7	5	1.7	12	1.7	3.0	
14	G03.9	Meningitis, unspecified	5	1.2	5	1.7	10	1.4	3.7	
15	B50.9	Plasmodium falciparum malaria	5	1.2	2	0.7	7	1.0	3.5	
		All other causes	166	41.4	117	40.5	283	41.0	3.8	
		Total	401	100.0	289	100.0	690	100.0	3.4	

**Table [29.1] Single leading causes of morbidity by sex in Bago Division, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	A09.X	GE/Diarrhoea/Colitis/dysentery/Ileitis	3316	7.7	3156	6.3	6472	7.0	4.6	
2	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	3155	7.4	1880	3.8	5035	5.4	6.3	
3	O80.9	Normal delivery	0	0.0	4702	9.4	4702	5.1	5.6	
4	S09.9	Injury (head, face, ear, nose, forehead, mouth)	2613	6.1	886	1.8	3499	3.8	5.5	
5	J22.X	ARI/Acute respiratory tract infection (ARTI)	1461	3.4	1479	3.0	2940	3.2	5.7	
6	O06.4	Incomplete abortion	0	0.0	2282	4.6	2282	2.5	4.2	
7	T63.0	Snake bite/Viper bite	1642	3.8	556	1.1	2198	2.4	5.1	
8	B34.9	AVI (Acute viral infection)	948	2.2	902	1.8	1850	2.0	5.5	
9	A91.X	Dengue haemorrhagic fever (DHF)/DSS	835	1.9	862	1.7	1697	1.8	5.6	
10	K29.1	Acute gastritis	665	1.6	839	1.7	1504	1.6	5.4	
11	I10.X	Hypertension (Primary) (Essential)	604	1.4	878	1.8	1482	1.6	6.2	
12	O82.1	Delivery by emergency caesarean section	0	0.0	1470	2.9	1470	1.6	9.6	
13	A16.2	Koch's lungs (T.B pulmonary)/TB	889	2.1	533	1.1	1422	1.5	9.6	
14	O82.9	L.S.C.S (Delivery by caesarean section)	0	0.0	1390	2.8	1390	1.5	9.8	
15	R50.9	Fever, unspecified All other causes	625	1.5	575	1.2	1200	1.3	5.6	
		<b>Total</b>	26146	60.9	27577	55.2	53723	57.9	7.9	
		<b>Total</b>	42899	100.0	49967	100.0	92866	100.0	6.3	

**Table [29.2] Single leading causes of mortality by sex in Bago Division, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	B50.0	Cerebral malaria	110	8.9	48	5.7	158	7.6	3.0	
2	J22.X	ARI/Acute respiratory tract infection (ARTI)	54	4.4	71	8.4	125	6.0	2.6	
3	I50.9	Heart/cardiac/Biventricular failure	58	4.7	45	5.3	103	5.0	3.0	
4	S09.9	Injury (head, face, ear, nose, forehead, mouth)	59	4.8	23	2.7	82	3.9	4.0	
5	A16.2	Koch's lungs (T.B pulmonary)/TB	59	4.8	17	2.0	76	3.7	6.3	
6	I64.X	Stroke, not specified as haemorrhage or infarction	39	3.2	31	3.7	70	3.4	2.7	
7	I51.6	Cardiovascular disease, unspecified/C.V.A	45	3.6	22	2.6	67	3.2	3.1	
8	T63.0	Snake bite/Viper bite	48	3.9	13	1.5	61	2.9	3.2	
9	E51.1	Beri beri	34	2.8	26	3.1	60	2.9	1.4	
10	B33.3	Retrovirus infection, not elsewhere classified	37	3.0	12	1.4	49	2.4	2.8	
11	P21.9	Birth asphyxia, unspecified	26	2.1	21	2.5	47	2.3	2.2	
12	A41.9	Septicaemia (Unspecified) /septic shock	24	1.9	19	2.2	43	2.1	2.9	
13	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	31	2.5	13	1.5	44	2.1	5.0	
14	J18.9	Pneumonia/Pneumonitis	24	1.9	18	2.1	42	2.0	2.5	
15	A09.X	GE/Diarrhoea/Colitis/Dysentery/Ileitis All other causes	17	1.4	22	2.6	39	1.9	2.7	
		<b>Total</b>	568	46.1	444	52.5	1012	48.7	4.6	
		<b>Total</b>	1233	100.0	845	100.0	2078	100.0	3.2	

**Table [30.1] Single leading causes of morbidity by sex in Magway Division, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	A09.X	GE/Diarrhoea/Colitis/Dysentery/Ileitis	2568	8.3	2012	5.8	4580	7.0	5.1	
2	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	1614	5.2	1140	3.3	2754	4.2	6.7	
3	O80.9	Normal delivery	0	0.0	2707	7.9	2707	4.2	6.4	
4	S09.9	Injury (head,face,ear,nose,forehead,mouth)	1804	5.9	680	2.0	2484	3.8	6.3	
5	T63.0	Snake bite/Viper bite	1421	4.6	821	2.4	2242	3.4	6.5	
6	A91.X	Dengue haemorrhagic fever (DHF)/DSS	1088	3.5	1117	3.2	2205	3.4	5.8	
7	J22.X	ARI/Acute respiratory tract infection (ARTI)	1070	3.5	999	2.9	2069	3.2	6.2	
8	O82.1	Delivery by emergency caesarean section	0	0.0	1392	4.0	1392	2.1	8.7	
9	O06.4	Incomplete abortion	0	0.0	1377	4.0	1377	2.1	4.8	
10	P59.9	Neonatal jaundice	708	2.3	669	1.9	1377	2.1	5.7	
11	B34.9	AVI (Acute viral infection)	671	2.2	652	1.9	1323	2.0	6.0	
12	O82.9	L.S.C.S(Delivery by caesarean section)	0	0.0	1148	3.3	1148	1.8	9.1	
13	A16.2	Koch's lungs (T.B pulmonary)/TB	615	2.0	454	1.3	1069	1.6	8.9	
14	H26.9	Cataract, unspecified	334	1.1	613	1.8	947	1.5	4.8	
15	J18.9	Pneumonia/Pneumonitis	396	1.3	361	1.0	757	1.2	6.6	
		All other causes	18478	60.1	18262	53.1	36740	56.4	8.3	
		Total	30767	100.0	34404	100.0	65171	100.0	6.6	

**Table [30.2] Single leading causes of mortality by sex in Magway Division, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	B50.0	Cerebral malaria	81	8.8	47	5.8	128	7.4	3.4	
2	T63.0	Snake bite/Viper bite	61	6.6	45	5.6	106	6.1	4.3	
3	J22.X	ARI/Acute respiratory tract infection (ARTI)	47	5.1	43	5.3	90	5.2	3.5	
4	A09.X	GE/Diarrhoea/Colitis/Dysentery/Ileitis	38	4.1	34	4.2	72	4.2	4.7	
5	A16.2	Koch's lungs (T.B pulmonary)/TB	52	5.7	18	2.2	70	4.1	8.9	
6	S09.9	Injury (head, face, ear, nose, forehead, mouth)	41	4.5	16	2.0	57	3.3	3.6	
7	I50.9	Heart/Cardiac/Biventricular failure	20	2.2	32	4.0	52	3.0	4.2	
8	A41.9	Septicaemia (Unspecified) /Septic shock	34	3.7	16	2.0	50	2.9	4.3	
9	A91.X	Dengue haemorrhagic fever (DHF)/DSS	18	2.0	32	4.0	50	2.9	3.0	
10	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	16	1.7	27	3.4	43	2.5	4.3	
11	I51.6	Cardiovascular disease, unspecified/C.V.A	14	1.5	27	3.4	41	2.4	4.9	
12	I50.0	CHF(Congestive heart/cardiac failure)/RVF/CCF	11	1.2	25	3.1	36	2.1	4.0	
13	I10.X	Hypertension (Primary)(Essential)	9	1.0	18	2.2	27	1.6	4.8	
14	P07.3	Prematurity/Premature baby	18	2.0	9	1.1	27	1.6	3.4	
15	P36.9	Septicemia neonatal	11	1.2	16	2.0	27	1.6	5.1	
		All other causes	449	48.8	400	49.7	849	49.2	4.6	
		Total	920	100.0	805	100.0	1725	100.0	4.4	

**Table [31.1] Single leading causes of morbidity by sex in Mandalay Division, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	O80.9	Normal delivery	0	0.0	10993	13.5	10993	7.0	4.3	
2	S09.9	Injury (head, face, ear, nose, forehead, mouth)	5428	7.2	2219	2.7	7647	4.9	4.6	
3	A09.X	Colitis/Diarrhoea/Dysentery/GE/Ileitis	3878	5.2	3141	3.9	7019	4.5	4.8	
4	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	3224	4.3	1739	2.1	4963	3.2	6.1	
5	J22.X	ARI/Acute respiratory tract infection (ARTI)	2593	3.5	2164	2.7	4757	3.0	5.7	
6	A91.X	Dengue haemorrhagic fever (DHF)/DSS	1903	2.5	1927	2.4	3830	2.4	5.3	
7	B34.9	AVI (Acute viral infection)	1943	2.6	1823	2.2	3765	2.4	5.5	
8	T63.0	Snake bite/Viper bite	2045	2.7	1150	1.4	3195	2.0	5.7	
9	O06.4	Incomplete abortion	0	0.0	2871	3.5	2871	1.8	4.2	
10	O82.1	Delivery by emergency caesarean section	0	0.0	2799	3.4	2799	1.8	8.5	
11	R50.9	Hyperpyrexia/Fever/PUO/Pyrexia	1226	1.6	1113	1.4	2340	1.5	6.1	
12	P59.9	Neonatal jaundice	1079	1.4	962	1.2	2041	1.3	5.3	
13	A16.2	Koch's lungs (T.B pulmonary)/TB Lung	1365	1.8	631	0.8	1996	1.3	16.2	
14	H26.9	Cataract, unspecified	776	1.0	1188	1.5	1964	1.3	6.3	
15	I10.X	Hypertension (Primary)(Essential) All other causes	779	1.0	1040	1.3	1819	1.2	7.2	
		<b>Total</b>	<b>48879</b>	<b>65.1</b>	<b>45669</b>	<b>56.1</b>	<b>94547</b>	<b>60.4</b>	<b>8.7</b>	
		<b>Total</b>	<b>75117</b>	<b>100.0</b>	<b>81429</b>	<b>100.0</b>	<b>156546</b>	<b>100.0</b>	<b>8.2</b>	

**Table [31.2] Single leading causes of mortality by sex in Mandalay Division, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	B50.0	Cerebral malaria	126	6.1	33	2.6	159	4.7	3.1	
2	P07.1	Low birth weight	102	4.9	50	3.9	152	4.5	4.5	
3	B33.3	Retrovirus infection, not elsewhere classified	110	5.3	38	3.0	148	4.4	9.0	
4	J22.X	ARI/Acute respiratory tract infection (ARTI)	73	3.5	68	5.3	141	4.2	2.9	
5	A41.9	Septicaemia (Unspecified) /Septic shock	56	2.7	45	3.5	101	3.0	5.6	
6	P21.9	Brith asphyxia, unspecified	55	2.7	36	2.8	91	2.7	2.2	
7	I51.6	Cardiovascular disease, unspecified/C.V.A	59	2.9	26	2.0	85	2.5	3.5	
8	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	47	2.3	29	2.3	76	2.3	3.5	
9	J18.9	Pneumonia/Pneumonitis	37	1.8	37	2.9	74	2.2	3.2	
10	S09.9	Injury (head, face, ear, nose, forehead, mouth)	57	2.8	12	0.9	69	2.1	9.1	
11	T63.0	Snake bite/Viper bite	40	1.9	27	2.1	67	2.0	5.6	
12	A16.2	Koch's lungs (T.B pulmonary)/TB	46	2.2	20	1.6	66	2.0	8.9	
13	I50.9	Heart/Cardiac/Biventricular failure	33	1.6	33	2.6	66	2.0	3.6	
14	A91.X	Dengue haemorrhagic fever (DHF)/DSS	34	1.6	23	1.8	57	1.7	3.1	
15	P59.9	Neonatal jaundice	30	1.5	26	2.0	56	1.7	2.1	
		All other causes	<b>1160</b>	<b>56.2</b>	<b>780</b>	<b>60.8</b>	<b>1940</b>	<b>57.9</b>	<b>5.4</b>	
		<b>Total</b>	<b>2065</b>	<b>100.0</b>	<b>1283</b>	<b>100.0</b>	<b>3348</b>	<b>100.0</b>	<b>4.5</b>	

**Table [32.1] Single leading causes of morbidity by sex in Mon State, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	O80.9	Normal delivery	0	0.0	3064	12.7	3064	6.9	4.3	
2	A09.X	GE/Diarrhoea/Colitis/Dysentery/Ileitis	1423	7.0	1282	5.3	2705	6.1	4.4	
3	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	1292	6.3	980	4.1	2272	5.1	5.4	
4	S09.9	Injury (head, face, ear, nose, forehead, mouth)	1483	7.2	648	2.7	2131	4.8	4.7	
5	A91.X	Dengue haemorrhagic fever (DHF)/DSS	733	3.6	805	3.3	1538	3.4	4.7	
6	B34.9	AVI (Acute viral infection)	629	3.1	527	2.2	1156	2.6	4.6	
7	B50.9	Plasmodium falciparum malaria	524	2.6	422	1.7	946	2.1	5.5	
8	P59.9	Neonatal jaundice	425	2.1	405	1.7	830	1.9	4.9	
9	O06.4	Incomplete abortion	0	0.0	728	3.0	728	1.6	3.4	
10	J22.X	ARI/Acute respiratory tract infection (ARTI)	400	2.0	302	1.3	702	1.6	5.5	
11	H26.9	Cataract, unspecified	251	1.2	418	1.7	669	1.5	3.2	
12	K29.1	Acute gastritis	310	1.5	355	1.5	665	1.5	5.4	
13	O81.3	Forceps delivery	0	0.0	646	2.7	646	1.4	4.8	
14	T63.0	Snake bite/Viper bite	395	1.9	132	0.5	527	1.2	3.6	
15	O82.1	Delivery by emergency caesarean section	0	0.0	523	2.2	523	1.2	8.3	
		All other causes	12598	61.6	12883	53.4	25481	57.2	7.0	
		Total	20463	100.0	24120	100.0	44583	100.0	4.9	

**Table [32.2] Single leading causes of mortality by sex in Mon State, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	S09.9	Injury (head, face, ear, nose, forehead, mouth)	53	10.2	14	3.6	67	7.3	1.9	
2	B50.0	Cerebral malaria	34	6.6	29	7.4	63	6.9	2.3	
3	A41.9	Septicaemia, unspecified/Septic shock	16	3.1	31	7.9	47	5.2	5.5	
4	P59.9	Neonatal jaundice	21	4.0	12	3.1	33	3.6	2.6	
5	I50.9	Heart failure/Cardiac/Biventricular failure	14	2.7	17	4.3	31	3.4	2.9	
6	A16.2	Koch's lungs (T.B pulmonary)/TB	20	3.9	9	2.3	29	3.2	4.8	
7	I64.X	Stroke, not specified as haemorrhage or infarction	13	2.5	13	3.3	26	2.9	2.8	
8	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	14	2.7	9	2.3	23	2.5	4.0	
9	I21.9	AMI (Acute myocardial infarction)	9	1.7	12	3.1	21	2.3	2.6	
10	A16.9	Respiratory tuberculosis unspecified without mention	10	1.9	5	1.3	15	1.6	5.8	
11	A91.X	Dengue haemorrhagic fever (DHF)/DSS	10	1.9	5	1.3	15	1.6	8.4	
12	B50.9	Plasmodium falciparum malaria	12	2.3	4	1.0	16	1.8	3.7	
13	R57.0	Cardiogenic shock	9	1.7	7	1.8	16	1.8	2.5	
14	B33.3	Retrovirus infection, not elsewhere classified	8	1.5	7	1.8	15	1.6	4.6	
15	I25.9	IHD (Ischaemic heart disease)/IHD(Chronic)	12	2.3	3	0.8	15	1.6	4.2	
		All other causes	264	50.9	216	55.0	480	52.6	3.7	
		Total	519	100.0	393	100.0	912	100.0	3.8	

**Table [33.1] Single leading causes of morbidity by sex in Rakhine State, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	1529	10.8	1416	7.8	2945	9.1	5.4	
2	O80.9	Normal delivery	0	0.0	2462	13.5	2462	7.6	4.7	
3	A09.X	GE/Diarrhoea/Colitis/Dysentery/Ileitis	893	6.3	744	4.1	1637	5.1	4.2	
4	O06.4	Incomplete abortion	0	0.0	1242	6.8	1242	3.8	4.0	
5	S09.9	Injury (head, face, ear, nose, forehead, mouth)	831	5.9	256	1.4	1087	3.4	4.8	
6	B50.0	Cerebral malaria	443	3.1	389	2.1	832	2.6	5.2	
7	J22.X	ARI/Acute respiratory tract infection (ARTI)	321	2.3	305	1.7	626	1.9	5.7	
8	D64.9	Anaemia	232	1.6	381	2.1	613	1.9	5.2	
9	R50.9	Fever, unspecified	268	1.9	291	1.6	559	1.7	5.6	
10	K29.1	Acute gastritis	222	1.6	321	1.8	543	1.7	4.8	
11	J18.0	Broncho pneumonia	267	1.9	176	1.0	443	1.4	5.5	
12	P59.9	Neonatal jaundice	243	1.7	179	1.0	422	1.3	4.5	
13	B50.9	Plasmodium falciparum malaria	204	1.4	205	1.1	409	1.3	5.2	
14	T14.1	Wound open/Laceration/Dog bite	282	2.0	74	0.4	356	1.1	7.1	
15	R10.4	Colic/Pain abdomen/Colic intestinal	170	1.2	183	1.0	353	1.1	5.1	
		All other causes	8247	58.3	9583	52.6	17830	55.1	6.7	
		Total	14152	100.0	18207	100.0	32359	100.0	5.2	

**Table [33.2] Single leading causes of mortality by sex in Rakhine State, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	B50.0	Cerebral malaria	94	14.1	92	17.7	186	15.6	2.4	
2	A41.9	Septicaemia (Unspecified) /Septic shock	65	9.7	52	10.0	117	9.8	4.7	
3	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	39	5.8	31	6.0	70	5.9	4.1	
4	J18.0	Broncho pneumonia	32	4.8	14	2.7	46	3.9	2.8	
5	I50.9	Heart/cardiac/Biventricular failure	20	3.0	17	3.3	37	3.1	2.7	
6	I64.X	Stroke, not specified as haemorrhage or infarction	17	2.5	13	2.5	30	2.5	2.8	
7	A09.X	GE/Diarrhoea/Colitis/Dysentery/Ileitis	15	2.2	11	2.1	26	2.2	4.4	
8	A16.2	Koch's lungs (T.B pulmonary)/TB	17	2.5	10	1.9	27	2.3	5.6	
9	D64.9	Anaemia	10	1.5	14	2.7	24	2.0	2.9	
10	G03.9	Meningitis, unspecified	13	1.9	10	1.9	23	1.9	3.7	
11	R50.9	Fever, unspecified	8	1.2	11	2.1	19	1.6	4.6	
12	S09.9	Injury (head, face, ear, nose, forehead, mouth)	18	2.7	1	0.2	19	1.6	1.3	
13	K25.5	Gastric perforation	13	1.9	6	1.2	19	1.6	3.4	
14	P21.9	Brith asphyxia, unspecified	10	1.5	8	1.5	18	1.5	2.0	
15	K74.6	Cirrhosis liver	14	2.1	3	0.6	17	1.4	3.5	
		All other causes	283	42.4	228	43.8	511	43.0	4.6	
		Total	668	100.0	521	100.0	1189	100.0	3.4	

**Table [34.1] Single leading causes of morbidity by sex in Yangon Division, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	O80.9	Normal delivery	0	0.0	18588	13.8	18588	7.9	4.5	
2	A09.X	Colitis/Diarrhoea/Dysentery/GE/Ileitis	6884	6.9	6141	4.6	13025	5.6	4.2	
3	A91.X	Dengue haemorrhagic fever (DHF)/DSS	2994	3.0	3136	2.3	6130	2.6	4.7	
4	S09.9	Injury (head, face, ear, nose, forehead, mouth)	4403	4.4	1696	1.3	6099	2.6	3.9	
5	O06.4	Incomplete abortion	0	0.0	5052	3.8	5052	2.2	4.0	
6	H26.9	Cataract, unspecified	2018	2.0	2881	2.1	4899	2.1	4.6	
7	P59.9	Neonatal jaundice	2323	2.3	2097	1.6	4420	1.9	5.1	
8	J18.9	Pneumonia/Pneumonitis	2413	2.4	1824	1.4	4237	1.8	6.2	
9	O80.0	Spontaneous vertex delivery	0	0.0	3759	2.8	3759	1.6	5.4	
10	A16.2	Koch's lungs (T.B pulmonary)/TB	2433	2.4	1015	0.8	3448	1.5	15.6	
11	K29.1	Acute gastritis	1221	1.2	1866	1.4	3087	1.3	4.8	
12	O82.1	Delivery by emergency caesarean section	0	0.0	2996	2.2	2996	1.3	8.7	
13	B34.9	Acute viral infection(AVI)	1360	1.4	1213	0.9	2573	1.1	4.5	
14	I10.X	Hypertension (Primary)(Essential)	1056	1.1	1334	1.0	2390	1.0	6.3	
15	K35.9	Acute appendicitis	916	0.9	1291	1.0	2207	0.9	6.9	
		All other causes	72285	72.1	79483	59.2	151768	64.7		
		Total	100306	100.0	134372	100.0	234678	100.0	11.1	

**Table [34.2] Single leading causes of mortality by sex in Yangon Division, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	I64.X	Cerebrovascular accident NOS (Stroke)	405	6.7	209	5.3	614	6.1	4.0	
2	A16.2	Koch's lungs (T.B pulmonary)/TB	431	7.1	148	3.7	579	5.8	11.5	
3	A41.9	Septicaemia, unspecified/Septic shock	286	4.7	250	6.3	536	5.4	5.5	
4	K74.6	Cirrhosis of liver	274	4.5	59	1.5	333	3.3	7.3	
5	P07.3	Prematurity/Premature baby	140	2.3	104	2.6	244	2.4	6.9	
6	J18.9	Pneumonia/Pneumonitis, unspecified	123	2.0	107	2.7	230	2.3	4.8	
7	S09.9	Injury (head, face, ear, nose, forehead, mouth)	185	3.1	39	1.0	224	2.2	3.2	
8	I61.9	Intracerebral haemorrhage, unspecified	135	2.2	88	2.2	223	2.2	3.3	
9	I21.9	Acute myocardial infarction (A.M.I)	110	1.8	94	2.4	204	2.0	4.0	
10	B33.3	Retrovirus infection, not elsewhere classified	145	2.4	58	1.5	203	2.0	6.5	
11	C34.9	Bronchiogenic carcinoma/Ca.lung /Bronchus	108	1.8	87	2.2	195	1.9	8.8	
12	I25.9	Ischaemic heart disease (IHD)/IHD (Chronic)	82	1.4	87	2.2	169	1.7	6.7	
13	K72.9	Hepatic/Liver failure	125	2.1	34	0.9	159	1.6	11.6	
14	I50.9	Heart failure	71	1.2	80	2.0	151	1.5	6.2	
15	C22.0	Hepatoma/Hepatocellular carcinoma	99	1.6	34	0.9	133	1.3	10.9	
		All other causes	3322	55.0	2488	62.7	5810	58.1	9.4	
		Total	6041	100.0	3966	100.0	10007	100.0	8.5	

**Table [35.1] Single leading causes of morbidity by sex in Shan State, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	O80.9	Normal delivery	0	0.0	11145	21.3	11145	12.0	4.8	
2	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	5685	14.0	4007	7.7	9692	10.4	6.2	
3	A09.X	GE/Diarrhoea/Colitis/Dysentery/Ileitis	2578	6.4	2217	4.2	4795	5.2	5.0	
4	S09.9	Injury (head, face, ear, nose, forehead, mouth)	2167	5.4	908	1.7	3075	3.3	4.8	
5	J22.X	ARI/Acute respiratory tract infection (ARTI)	1576	3.9	1117	2.1	2693	2.9	6.3	
6	O06.4	Incomplete abortion	0	0.0	2543	4.9	2543	2.7	4.3	
7	P59.9	Neonatal jaundice	1271	3.1	1142	2.2	2413	2.6	4.3	
8	O82.1	Delivery by emergency caesarean section	0	0.0	1832	3.5	1832	2.0	8.2	
9	A16.2	Koch's lungs (T.B pulmonary)/TB	1082	2.7	561	1.1	1643	1.8	10.8	
10	I10.X	Hypertension (Primary)(Essential)	626	1.5	707	1.4	1333	1.4	6.5	
11	T14.9	Injury, unspecified	944	2.3	375	0.7	1319	1.4	5.5	
12	B50.0	Cerebral malaria	783	1.9	498	1.0	1281	1.4	6.1	
13	R50.9	Fever, unspecified	616	1.5	545	1.0	1161	1.3	5.9	
14	O82.9	L.S.C.S(Delivery by caesarean section)	0	0.0	975	1.9	975	1.1	9.6	
15	J18.9	Pneumonia/Pneumonitis	552	1.4	398	0.8	950	1.0	5.0	
		All other causes	22588	55.8	23353	44.6	45941	49.5	7.7	
		<b>Total</b>	40468	100.0	52323	100.0	92791	100.0	6.3	

**Table [35.2] Single leading causes of mortality by sex in Shan State, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	B50.0	Cerebral malaria	177	12.0	113	11.5	290	11.8	2.9	
2	J22.X	ARI/Acute respiratory tract infection(ARTI)	77	5.2	78	7.9	155	6.3	3.7	
3	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	64	4.4	40	4.1	104	4.2	3.4	
4	P07.1	Low birth weight	43	2.9	54	5.5	97	4.0	4.0	
5	S09.9	Injury (head, face, ear, nose, forehead, mouth)	78	5.3	10	1.0	88	3.6	1.9	
6	P36.9	Septicemia neonatal	42	2.9	43	4.4	85	3.5	3.3	
7	J18.9	Pneumonia/Pneumonitis	52	3.5	30	3.0	82	3.3	2.4	
8	A41.9	Septicaemia (Unspecified) /septic shock	45	3.1	23	2.3	68	2.8	3.1	
9	I64.X	Stroke, not specified as haemorrhage or infarction	42	2.9	26	2.6	68	2.8	3.0	
10	A16.2	Koch's Lungs (T.B pulmonary)/TB	47	3.2	19	1.9	66	2.7	7.6	
11	A09.X	GE/diarrhoea/colitis/dysentery/Ileitis	33	2.2	31	3.1	64	2.6	4.9	
12	B33.3	Retrovirus infection, not elsewhere classified	49	3.3	14	1.4	63	2.6	5.5	
13	P21.9	Brith asphyxia , unspecified	30	2.0	23	2.3	53	2.2	2.2	
14	I50.9	Heart/Cardiac/Biventricular failure	21	1.4	28	2.8	49	2.0	8.2	
15	K74.6	Cirrhosis liver	35	2.4	5	0.5	40	1.6	4.6	
		All other causes	635	43.2	448	45.5	1083	44.1	5.0	
		<b>Total</b>	1470	100.0	985	100.0	2455	100.0	4.1	

**Table [36.1] Single leading causes of morbidity by sex in Ayeyarwaddy Division, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	A09.X	GE/diarrhoea/Colitis/Dysentery/Ileitis	3270	8.9	2594	5.4	5864	6.9	4.7	
2	O80.9	Normal delivery	0	0.0	5179	10.7	5179	6.1	5.3	
3	S09.9	Injury (head, face, ear, nose, forehead, mouth)	2271	6.2	784	1.6	3055	3.6	5.4	
4	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	1698	4.6	1148	2.4	2846	3.3	6.3	
5	O06.4	Incomplete abortion	0	0.0	2451	5.1	2451	2.9	4.2	
6	J22.X	ARI/Acute respiratory tract infection (ARTI)	971	2.6	932	1.9	1903	2.2	5.8	
7	A16.2	Koch's lungs (T.B pulmonary)/TB	975	2.6	623	1.3	1598	1.9	8.4	
8	O82.9	L.S.C.S(Delivery by caesarean section)	0	0.0	1568	3.3	1568	1.8	9.5	
9	O82.1	Delivery by emergency caesarean section	0	0.0	1488	3.1	1488	1.7	8.7	
10	B34.9	AVI(Acute viral infection)	678	1.8	665	1.4	1343	1.6	5.6	
11	K29.1	Acute gastritis	530	1.4	753	1.6	1283	1.5	5.7	
12	I10.X	Hypertension (Primary)(Essential)	523	1.4	698	1.4	1221	1.4	6.2	
13	R50.9	Fever, unspecified	612	1.7	502	1.0	1114	1.3	5.7	
14	J18.9	Pneumonia/Pneumonitis	570	1.5	528	1.1	1098	1.3	5.6	
15	O81.3	Forceps delivery All other causes	0	0.0	1035	2.1	1035	1.2	6.6	
		Total	24736	67.2	27248	56.5	51984	61.1	7.7	
		Total	36834	100.0	48196	100.0	85030	100.0	6.3	

**Table [36.2] Single leading causes of mortality by sex in Ayeyarwaddy Division, 2006**

Sr. No.	ICD-10 Detail Code	Causes	Sex						Average Duration of stay	
			Male		Female		Total			
			Number	%	Number	%	Number	%		
1	I64.X	Stroke, not specified as haemorrhage or infarction	77	6.3	52	5.6	129	6.0	3.0	
2	A41.9	Septicaemia, unspecified/Septic shock	43	3.5	65	7.0	108	5.0	3.6	
3	I50.9	Heart/cardiac/Biventricular failure	37	3.0	60	6.5	97	4.5	3.4	
4	A16.2	Koch's lungs (T.B pulmonary)/TB	58	4.7	36	3.9	94	4.4	6.8	
5	B50.0	Cerebral malaria	57	4.6	32	3.5	89	4.1	2.6	
6	J22.X	ARI/Acute respiratory tract infection (ARTI)	36	2.9	39	4.2	75	3.5	2.5	
7	P21.9	Brith asphyxia, unspecified	32	2.6	30	3.2	62	2.9	2.5	
8	J18.9	Pneumonia/Pneumonitis	30	2.4	22	2.4	52	2.4	3.5	
9	T63.0	Snake bite/Viper bite	36	2.9	15	1.6	51	2.4	3.0	
10	A09.X	GE/Diarrhoea/Colitis/Dysentery/Ileitis	28	2.3	18	1.9	46	2.1	2.1	
11	K92.0	Haematemesis	25	2.0	9	1.0	34	1.6	6.3	
12	S09.9	Injury (head, face, ear, nose, forehead, mouth)	31	2.5	2	0.2	33	1.5	1.9	
13	B54.X	Malaria(Clinical)/Malaria/Clinical suspected malaria(CSM)	18	1.5	14	1.5	32	1.5	5.3	
14	J44.9	COAD(Chronic obstructive air way diseases)	17	1.4	14	1.5	31	1.4	4.9	
15	R06.0	Dyspnoea/Respiratory distress	18	1.5	11	1.2	29	1.3	3.1	
		All other causes	685	55.8	505	54.7	1190	55.3	5.6	
		Total	1228	100.0	924	100.0	2152	100.0	3.7	

**Table [37] Distribution of discharges & deaths and fatality rate per 1,000 discharges & deaths, 2002 to 2006.  
[ By States and Divisions ]**

Sr. No.	State & Division	2002			2003			2004			2005			2006		
		D&D	%	Fatality rate	D&D	%	Fatality rate	D&D	%	Fatality rate	D&D	%	Fatality rate	D&D	%	Fatality rate
1	Kachin State	34563	3.7	26.3	33257	3.6	25.8	30639	3.3	28.3	35838	3.6	24.1	37347	3.7	21.1
2	Kayar State	8622	0.9	28.9	9489	1.0	29.6	9232	1.0	32.5	10476	1.0	25.9	9760	1.0	26.3
3	Kayin State	24338	2.6	24.6	25220	2.7	20.8	23173	2.5	24.3	26812	2.7	20.7	29892	3.0	19.6
4	Chin State	9369	1.0	19.6	9167	1.0	21.5	10040	1.1	19.1	10750	1.1	18.0	9305	0.9	13.9
5	Sagaing Division	82760	8.8	28.1	75881	8.2	26.1	70444	7.7	26.0	78781	7.9	22.4	82778	8.3	21.1
6	Tanintharyi Division	26704	2.8	28.4	26500	2.9	30.0	25337	2.8	24.0	27712	2.8	23.9	28790	2.9	24.0
7	Bago Division	80098	8.5	27.3	79814	8.6	25.8	77872	8.5	28.4	91468	9.1	23.7	92866	9.3	22.4
8	Magway Division	53404	5.7	31.3	51011	5.5	27.4	55524	6.0	30.5	57974	5.8	24.5	65171	6.5	26.5
9	Mandalay Division	133737	14.2	23.4	123478	13.3	25.3	146024	15.9	21.8	155339	15.5	20.8	156546	15.6	21.4
10	Mon State	41503	4.4	21.6	44423	4.8	24.5	40474	4.4	24.7	44264	4.4	23.2	44583	4.4	20.5
11	Rakhine State	34614	3.7	37.5	37178	4.0	38.6	32570	3.5	39.1	34542	3.4	39.8	32359	3.2	36.7
12	Yangon Division	241136	25.7	42.9	239536	25.9	41.9	236059	25.6	41.5	249407	24.9	39.7	234678	23.4	42.6
13	Shan State	93293	9.9	33.4	97372	10.5	33.5	91030	9.9	31.9	96559	9.6	29.8	92791	9.3	26.5
14	Ayeyarwady Division	75329	8.0	25.7	73835	8.0	27.8	72353	7.9	26.3	83411	8.3	25.9	85030	8.5	25.3
	Total	939470	100.0	34.4	926161	100.0	31.4	920771	100.0	30.8	1003333	100.0	28.4	1001896	100.0	28.4

Table 38 shows the hospital morbidity and mortality pattern for both sexes by age group. The age group 25-34 is found to be the highest among admissions and under 1 year is the highest among deaths.

**Table [38] Distribution of discharges and deaths by age group for both sexes, 2006.**

Age Group	Discharges & deaths		Deaths		Fatality rate per 1000 D&D
	Number	Percent	Number	Percent	
Under 1 Year	69944	7.0	4233	15.1	60.5
1 - 4 Years	83507	8.3	1996	7.1	23.9
5 - 14 Years	97085	9.7	1779	6.3	18.3
15 - 24 Years	162867	16.3	2447	8.7	15.0
25 - 34 Years	214102	21.4	3559	12.7	16.6
35 - 44 Years	151748	15.1	3964	14.1	26.1
45 - 54 Years	89594	8.9	3592	12.8	40.1
55 - 64 Years	60000	6.0	2706	9.6	45.1
65 - 74 Years	46976	4.7	2238	8.0	47.6
75 and over	26075	2.6	1549	5.5	59.4
Unknown Age	0	0.0	0	0.0	0.0
<b>Total</b>	<b>1001898</b>	<b>100.0</b>	<b>28063</b>	<b>100.0</b>	<b>28.0</b>

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, 2006.**

Age Group	Discharges & deaths		Deaths		Fatality rate per 1000 D & D
	No.	Percent	No.	Percent	
Under 1 Year	38917	8.6	2325	13.9	59.7
1 - 4 Years	46178	10.2	1015	6.1	22.0
5 - 14 Years	55105	12.2	994	6.0	18.0
15 - 24 Years	63656	14.1	1431	8.6	22.5
25 - 34 Years	71277	15.8	2260	13.6	31.7
35 - 44 Years	61092	13.5	2633	15.8	43.1
45 - 54 Years	47272	10.5	2359	14.1	49.9
55 - 64 Years	31396	6.9	1619	9.7	51.6
65 - 74 Years	23962	5.3	1212	7.3	50.6
75 and over	13443	3.0	824	4.9	61.3
Unknown Age	0	0.0	0	0.0	0.0
<b>Total</b>	<b>452298</b>	<b>100.0</b>	<b>16672</b>	<b>100.0</b>	<b>36.9</b>

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, 2006.**

Age Group	Discharges & deaths		Deaths		Fatality rate per 1000 D&D
	Number	Percent	Number	Percent	
Under 1 Year	31027	5.6	1908	16.8	61.5
1 - 4 Years	37329	6.8	981	8.6	26.3
5 - 14 Years	41980	7.6	785	6.9	18.7
15 - 24 Years	99211	18.1	1016	8.9	10.2
25 - 34 Years	142825	26.0	1299	11.4	9.1
35 - 44 Years	90656	16.5	1331	11.7	14.7
45 - 54 Years	42322	7.7	1233	10.8	29.1
55 - 64 Years	28604	5.2	1087	9.5	38.0
65 - 74 Years	23014	4.2	1026	9.0	44.6
75 and over	12632	2.3	725	6.4	57.4
Unknown Age	0	0.0	0	0.0	0.0
<b>Total</b>	<b>549600</b>	<b>100.0</b>	<b>11391</b>	<b>100.0</b>	<b>20.7</b>

**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. Out of those female patients, majority came for antenatal care. Apart from AN Care, Malaria is the first leading cause of morbidity and diarrhoea and gastroenteritis is the second, leading causes of morbidity.

**Table [41] Single Leading Causes of Out-patient Morbidity Statistics from all Out-patient Departments, 2006. [Summer 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	243	27.2	243	16.3
043	Malaria	69	11.5	45	5.0	114	7.6
005	Diarrhoea and gastroenteritis of presumed infectious origin	49	8.2	41	4.6	90	6.0
098	Other anaemia	34	5.7	45	5.0	79	5.3
281	Other injuries of specified, unspecified and multiple body regions	48	8.0	29	3.3	77	5.2
007	Respiratory tuberculosis	28	4.7	32	3.6	60	4.0
179	Other diseases of the respiratory system	26	4.3	30	3.4	56	3.8
145	Essential (primary) hypertension	18	3.0	28	3.1	46	3.1
167	Other acute upper respiratory infections	21	3.5	19	2.1	40	2.7
198	Infections of the skin and subcutaneous tissue	20	3.3	18	2.0	38	2.5
168	Influenza	19	3.2	16	1.8	35	2.3
176	Asthma	17	2.8	14	1.6	31	2.1
184	Gastritis and duodenitis	11	1.8	16	1.8	27	1.8
267	Abdominal and pelvic pain	16	2.8	24	3.4	40	3.1
290	Person encountering health services for examination and investigation	0	0	19	2.1	19	1.3
	All other causes	227	37.9	287	32.2	514	34.5
	Total	599	100.0	892	100.0	1491	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, malaria is second, diarrhoea is the third, injuries is the fourth and other anaemia is the fifth causes of morbidity.

**Table [42] Single Leading Causes of Out-patient Morbidity Statistics from all Out-patient Departments, 2006. [Rainy Season]**  
**(10 percent of one season one day)**

ICD-10 Basic List	C a u s e s	Male		Female		Total	
		Number	%	Number	%	Number	%
294	Antenatal screening & other supervision of pregnancy	0	0	236	29.0	236	16.4
043	Malaria	92	14.8	72	8.8	164	11.4
005	Diarrhoea & gastroenteritis of presumed infectious origin	72	11.6	56	6.9	128	8.9
281	Other injuries of specified, unspecified and multiple body regions	68	11.0	51	6.3	119	8.3
098	Other anaemia	51	8.2	44	5.4	95	6.6
007	Respiratory tuberculosis	43	6.9	29	3.6	72	5.0
267	Abdominal and pelvic pain	32	5.2	37	4.5	69	4.8
179	Other diseases of the respiratory system	30	4.8	32	3.9	62	4.3
176	Asthma	25	4.0	34	4.2	59	4.1
168	Influenza	21	3.4	26	3.2	47	3.3
145	Essential (primary) hypertension	22	3.5	24	2.9	46	3.2
167	Other acute upper respiratory infections	20	3.2	24	2.9	44	3.1
198	Infections of the skin & subcutaneous tissue	19	3.1	17	2.1	36	2.5
057	Other infectious and parasitic diseases	18	2.9	16	2.0	34	2.4
175	Bronchitis, emphysema & other chronic Obstructive pulmonary diseases	12	1.9	18	2.2	30	2.1
	All other causes	96	15.5	99	12.1	195	13.6
	Total	621	100.0	815	100.0	1436	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 diseases of respiratory system is the third, Injury is the fourth and Diarrhoea and gastroenteritis is the fifth causes of morbidity.

**Table [43] Single Leading Causes of Out-patient Morbidity Statistics from all Out-patient Departments, 2006. [Winter Season]**  
**(10 percent of one season one day)**

ICD-10 Basic List	C a u s e s	Male		Female		Total	
		Number	%	Number	%	Number	%
294	Antenatal screening & other supervision of pregnancy	0	0	219	27.5	219	15.9
043	Malaria	89	15.2	56	7.0	145	10.5
179	Other diseases of the respiratory system	57	9.8	45	5.7	102	7.4
281	Other injuries of specified, unspecified and multiple body regions	50	8.6	36	4.5	86	6.2
005	Diarrhoea & gastroenteritis of presumed infectious origin	48	8.2	31	3.9	79	5.7
098	Other anaemia	35	6.0	34	4.3	69	5.0
007	Respiratory tuberculosis	29	5.0	32	4.0	61	4.4
267	Abdominal and pelvic pain	26	4.5	33	4.1	59	4.3
176	Asthma	21	3.6	29	3.6	50	3.6
145	Essential (primary) hypertension	20	3.4	25	3.1	45	3.3
168	Influenza	18	3.1	21	2.6	39	2.8
167	Other acute upper respiratory infections	17	2.9	20	2.5	37	2.7
183	Gastric and duodenal ulcer	17	2.9	18	2.3	35	2.5
198	Infections of the skin & subcutaneous tissue	16	2.7	11	1.4	27	2.0
181	Other disorders of teeth and supporting structures	12	2.1	10	1.3	22	1.6
	All other causes	129	22.1	176	22.1	305	22.1
	Total	584	100.0	796	100.0	1380	100.0

## **A N N E X E S**

**Annex I**

**HOSPITAL ADMINISTRATIVE STATISTICS**

**BY**

**STATES AND DIVISIONS**

### Hospital Administrative Statistics, 2006 [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 inpatients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanct. beds	Average turn-over 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]	<b>SPECIALIST HOSPITALS</b>							-	-	-	-	-	-	-	-	-	49	51.0	49	49	3	53.9	60.3		
1	A.O.D.H., Myitkyina	100	100	336	348	21	17741	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	A.O.D.H., Putao	25	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
[2]	<b>GENERAL HOSPITALS WITH SPECIALIST SERVICES</b>																								
1	Bamaw	200	200	4201	4234	119	22968	2452	2613	302	33	80	357	332	147	27	11	63	5.4	31	31	21	11.8	28.1	
2	Myitkyina	300	450	11259	11291	182	75695	2350	6615	1033	34	212	531	337	596	360	27	207	6.7	46	69	25	7.8	16.1	
[3]	<b>100-BEDDED HOSPITALS</b>																								
1	Mohnyin	100	120	2338	2330	36	14018	3851	4203	130	14	62	238	194	72	1	17	38	6.0	32	38	19	12.8	15.5	
2	Putao	100	100	1293	1297	50	10067	2302	3324	46	10	39	68	43	16	12	14	28	7.8	28	28	13	20.4	38.6	
[4]	<b>50-BEDDED HOSPITALS</b>																								
1	Mogaung	50	85	2317	2336	22	10972	3783	3799	320	15	220	479	-	68	15	16	30	4.7	35	60	27	8.6	9.4	
2	Shwedu	50	55	1297	1297	32	5727	2247	2668	139	8	34	140	-	86	99	11	16	4.4	29	31	24	11.1	24.7	
3	Sumprabum	50	50	146	164	3	743	800	1259	15	-	1	-	-	-	-	5	2	4.5	4	4	3	106.8	18.3	
4	Tanai	50	50	855	844	38	4534	1119	1383	97	20	34	47	38	61	36	6	12	5.4	25	25	17	16.3	45.0	
[5]	<b>25-BEDDED HOSPITALS</b>																								
1	Hparkant[Kamaing]	25	40	1907	1895	106	10082	1557	2511	158	13	21	95	153	63	130	10	28	5.3	69	110	47	2.4	55.9	
2	Lwe Je [Momauk]	25	25	183	187	3	1060	1018	1687	8	1	3	4	-	7	4	7	3	5.7	12	12	7	43.1	16.0	
3	Machanbaw	25	25	459	476	12	2569	3158	6508	36	9	9	2	-	45	2	27	7	5.4	28	28	19	13.8	25.2	
4	Waingmaw[Sinma]	25	25	1168	1174	29	3836	1950	4681	87	9	66	75	6	111	84	19	11	3.3	42	42	47	4.5	24.7	
[6]	<b>16-BEDDED HOSPITALS</b>																								
1	Chipwe(Border)	16	16	96	94	1	264	625	752	-	-	-	-	-	-	-	3	1	2.8	5	5	6	59.3	10.6	
2	Hsaw Law(Border)	16	16	10	10	-	25	553	875	-	-	-	-	-	-	-	4	-	2.5	-	-	1	581.5	-	
3	Khaung Lan Phoo	16	16	101	101	-	544	595	1707	-	1	-	-	-	-	-	7	1	5.4	9	9	6	52.4	-	
4	Mansi[Gotaik]	16	16	435	433	13	1780	3023	3399	68	1	20	10	-	58	86	14	5	4.1	30	30	27	9.4	30.0	
5	Momauk[Htainnang]	16	25	381	381	1	2130	1188	1878	60	3	16	27	2	88	31	8	6	5.6	23	36	15	18.4	2.6	
6	N'Jangyan (***)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Nogmung	16	16	363	370	1	2162	1131	1727	25	2	15	8	-	36	-	7	6	5.8	37	37	23	9.9	2.7	
[7]	<b>STATION HOSPITALS</b>																								
1	Bogone[Shwedu]	16	16	578	564	11	3434	1320	2097	32	5	26	105	45	115	33	9	9	6.1	59	59	35	4.3	19.5	
2	Chaungwa[Mohnyin]	16	16	69	69	-	278	988	1236	-	-	-	-	-	1	-	5	1	4.0	5	5	4	80.6	-	
3	Dawt Phone[Momauk] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

Remark:-

(\*) Newly established hospitals

(\*\*\*) Temporarily closed

**Hospital Administrative Statistics, 2006 [Kachin State](Contd.)**

	Name of Hospital	Sancti- oned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rtions	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)	Fatal- ity 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.)																									
4 Hopin[Mohnyin]	16	36	1017	995	10	3514	1378	1959	107	-	49	23	-	99	95	8	10	3.5	27	60	28	9.7	10.1		
5 Hsar Hmaw[Mogaung]	16	16	327	331	2	951	3178	4675	34	-	24	2	-	2	10	19	3	2.9	16	16	21	14.8	6.0		
6 Htarandam[Mach.](Border)	16	16	62	62	-	262	972	1729	-	-	-	-	-	-	-	7	1	4.2	4	4	4	90.0	-		
7 Kamaing	16	16	206	202	3	682	921	1393	22	2	13	-	-	56	2	6	2	3.4	12	12	13	25.5	14.9		
8 Kantawyaung[Waingmaw]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
9 Lonkhan[Kamaing]	16	20	753	759	36	3935	1522	2079	62	2	49	190	27	167	-	9	11	5.2	54	67	38	4.4	47.4		
10 Lonton[Mohnyin]	16	16	165	169	4	841	372	444	3	-	10	-	-	1	-	2	2	5.0	14	14	11	29.6	23.7		
11 Manmain[Waingmaw]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
12 Manmalin[Bamaw]	16	16	5	5	-	18	697	870	-	-	1	-	-	-	-	4	-	3.6	-	-	-	1164.4	-		
13 Mulashidi[Putao]	16	16	75	75	2	194	767	1095	3	-	-	-	-	-	-	5	1	2.6	3	3	5	75.3	26.7		
14 Myothit[Momauk]	16	16	382	375	7	1137	1515	1764	28	-	28	-	-	37	-	7	3	3.0	19	19	23	12.5	18.7		
15 Namar[Mohnyin]	16	25	288	287	2	1211	335	419	14	-	10	12	-	21	60	2	3	4.2	13	21	11	27.6	7.0		
16 Namti[Mogaung]	16	16	730	740	12	2616	1732	2037	84	9	56	38	1	34	143	8	7	3.5	45	45	46	4.4	16.2		
17 Ngazunpaw(Border Area)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
18 Pannandin[Nogmung]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
19 Pinbaw[Mogaung]	16	16	242	238	-	825	1269	1957	20	-	21	12	-	14	-	8	2	3.5	14	14	15	21.1	-		
20 Sadon(Border Area)	16	16	24	24	-	93	1004	1485	-	-	1	2	-	-	1	6	-	3.9	2	2	2	239.5	-		
21 Sinbo[Myitkyina]	16	16	283	283	9	995	1797	3729	4	3	10	3	-	5	-	15	3	3.5	17	17	18	17.1	31.8		
22 Sinlum[Momauk]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
23 Tarlawgyi[Myitkyina]	16	16	479	483	10	1656	1091	1299	12	1	20	11	1	36	9	5	5	3.4	28	28	30	8.7	20.7		
	Total [1]	1493	1760	34830	34923	777	209559	54560	81856	2949	195	1150	2479	1179	2042	1240	338	574	6.0	33	39	20	12.4	22.2	
	Total [2]	1605	1891	37254	37347	789	221751	63776	96064	3213	195	1246	2587	1263	2222	1336	397	608	5.9	32	38	20	12.5	21.1	

### Hospital Administrative Statistics, 2006 [Kayar State]

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rtions	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)	Ave- rage fatality rate per 1,000 disch- charges and deaths		
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others									
[1]	<u>GENERAL HOSPITAL WITH SPECIALIST SERVICES</u>																								
1	Loikaw	200	210	5236	5255	140	36138	3614	9527	551	23	154	174	520	367	7	39	99	6.9	47	50	25	7.7	26.6	
[2]	<u>25-BEDDED HOSPITALS</u>																								
1	Bawlake[Mese]	25	25	314	307	8	1959	1518	3387	48	-	3	17	-	13	2	14	5	6.4	21	21	12	23.3	26.1	
2	Demawsoe	25	27	1026	1009	36	6018	430	650	82	7	66	151	3	33	118	3	16	6.0	61	66	37	3.8	35.7	
3	Maisai[Maisai]	25	25	104	99	4	416	554	1018	2	-	1	-	-	-	-	4	1	4.2	5	5	4	88.0	40.4	
4	Mawchi Mine{Phasaung}(**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
5	Phasaung	25	25	214	226	12	815	411	863	-	-	-	-	-	-	-	4	2	3.6	9	9	9	36.8	53.1	
6	Prusoe	25	25	296	295	3	935	578	713	4	3	2	-	-	-	39	6	3	3	3.2	10	10	12	27.8	10.2
7	Shadaw	25	25	212	218	7	863	1489	2915	10	2	1	11	-	-	8	12	2	4.0	9	9	9	37.9	32.1	
[3]	<u>STATION HOSPITALS</u>																								
1	Dawdama[Demawsoe]	16	16	38	38	-	110	276	524	-	-	1	-	-	-	-	2	0	2.9	2	2	2	150.8	-	
2	Hoyer[Prusoe]	16	16	89	89	-	308	452	1100	2	1	1	-	-	3	-	5	1	3.5	5	5	6	62.2	-	
3	Lawdalay[Lawpida]	16	16	363	364	3	1488	752	829	14	-	2	-	-	27	-	3	4	4.1	25	25	23	12.0	8.2	
4	Loilenlay[Loikaw]	16	16	109	107	1	359	1091	1525	-	-	-	-	-	-	-	6	1	3.4	6	6	7	51.2	9.3	
5	Mawchi-Aukya[Phasaung]	16	16	93	87	1	411	567	1054	2	-	-	-	-	-	-	4	1	4.7	7	7	5	62.4	11.5	
6	Nanmekon[Demawsoe]	16	16	637	639	14	2258	1053	1250	23	2	12	43	-	81	24	5	6	3.5	39	39	40	5.6	21.9	
7	Three- da[Shadaw]	16	16	73	73	-	353	620	1512	-	-	-	-	-	-	-	6	1	4.8	6	6	5	75.2	-	
8	Ywathit[Bawlake]	16	16	102	102	4	536	1025	1730	2	-	-	-	-	-	-	7	1	5.3	9	9	6	52.0	39.2	
	<b>Total [1]</b>	478	490	8906	8908	233	52967	14430	28597	740	38	243	396	523	563	165	118	145	5.9	30	30	19	14.1	26.2	
	<b>Total [2]</b>	503	527	9770	9760	257	57131	16926	32065	860	50	279	444	559	611	213	132	157	5.9	30	31	19	13.9	26.3	

Remark:-

(\*\*) Under other Ministries

### Hospital Administrative Statistics, 2006 [Kayin 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	Percentage of occupancy based on sanct. beds	Average turn-over of patients per year	Average turn-over interval (in days)	Average fatality rate per 1,000 discharges and deaths		
								New	Total	Live	Still		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others											
[1]	<u>GENERAL HOSPITAL WITH SPECIALIST SERVICES</u>																										
1	Hpa-an	200	258	9637	9661	166	46826	7199	14660	1033	58	369	506	668	263	2	61	128	4.8	50	64	37	4.9	17.2			
[2]	<u>100-BEDDED HOSPITAL</u>																										
1	Kawkareik	100	120	2050	2059	32	9561	734	2024	189	-	60	115	192	96	12	8	26	4.6	22	26	17	16.6	15.5			
[3]	<u>50-BEDDED HOSPITAL</u>																										
1	Myawaddy	50	85	5641	5614	131	19399	8882	11794	532	10	264	163	158	380	794	49	53	3.5	63	106	66	2.1	23.3			
2	Hlaingbwe	50	50	1198	1199	29	4827	949	1035	124	14	39	20	37	5	45	4	13	4	26	26	24	11	24			
[2]	<u>25-BEDDED HOSPITALS</u>																										
1	Hpapun	25	48	631	616	12	6659	1436	4203	41	7	21	37	17	64	45	17	18	10.8	38	73	13	17.6	19.5			
2	Kyainseikkyi	25	45	1300	1287	21	6458	1612	2841	98	4	56	46	59	118	50	12	18	5.0	39	71	29	7.7	16.3			
3	Myaingkale[Hpa-an]	25	35	41	38	-	121	496	671	20	-	-	-	-	5	-	3	-	3.2	1	1	1	1	333.0	0.0		
4	New Thandaung	25	30	539	541	34	4514	778	1718	61	4	24	9	10	35	74	7	12	8.3	41	49	18	11.9	62.8			
[2]	<u>STATION HOSPITALS</u>																										
1	Bawgaligyi[New Thand.]	16	16	284	290	8	1395	1694	3613	14	10	9	4	1	8	39	15	4	4.8	24	24	18	15.3	27.6			
2	Eindu[Hpa-an]	16	20	443	432	22	733	3037	3526	34	-	34	-	-	-	-	15	2	1.7	10	13	22	15.2	50.9			
3	Hton-Aing[Hpa-an]	16	16	563	567	10	1533	2474	2893	64	1	32	21	13	125	-	12	4	2.7	26	26	35	7.6	17.6			
4	Kamamaung[Phapun]	16	30	1031	1027	31	4432	1376	3825	68	5	76	107	-	47	5	16	12	4.3	40	76	34	6.3	30.2			
5	Kawbein[Kawkareik]	16	16	76	80	3	403	444	500	15	2	12	2	-	2	9	2	1	5.0	7	7	5	68.0	37.5			
6	Khalaitagundaing[Kyainseikkyi]	16	16	261	261	5	926	489	1155	22	1	47	-	1	34	20	5	3	3.5	16	16	16	16	18.8	19.2		
7	Kyaikdon [Kyainseikkyi]	16	16	556	562	9	1776	1053	2445	39	2	15	10	3	44	25	10	5	3.2	30	30	35	7.2	16.0			
8	Kyondoe[Kawkareik]	16	25	1435	1442	16	5813	1875	2339	155	13	53	51	5	101	34	10	16	4.0	64	100	58	2.3	11.1			
9	Leiktho[New Thandung]	16	16	433	430	12	2025	495	625	44	1	8	2	-	24	2	3	6	4.7	35	35	27	8.9	27.9			
10	Myainggyingu [Hlaingbwe]	16	16	228	231	1	880	1457	2610	21	2	0	-	-	-	-	11	2	3.8	15	15	14	21.5	4.3			
11	Nabu[Kawkareik]	16	16	140	131	-	507	1623	7359	15	3	15	-	-	71	5	30	1	3.9	9	9	8	40.7	0.0			
12	Paing Kyon[Hlaingbwe]	16	16	177	188	5	492	1476	1775	14	2	16	-	-	44	8	7	1	2.6	8	8	12	28.4	26.6			
13	Payathonsu	16	16	351	429	9	1066	448	669	39	2	23	-	-	3	-	3	3	2.5	18	18	27	11.1	21.0			
14	Shwegen[Hlaingbwe]	16	20	616	600	3	2352	864	1024	56	-	53	-	-	21	1	4	6	3.9	32	40	30	8.2	5.0			
15	Tayoke Hla [Hpa-an]	16	16	204	201	-	830	2132	7567	21	-	10	11	-	35	-	31	2	4.1	14	14	13	24.9	-			
16	Thandaunggyi [N/Thandaung]	16	16	218	220	2	784	529	659	14	-	11	4	27	8	2	3	2	3.6	13	13	14	23.0	9.1			
17	Thingannynaung[Myawa.	16	16	514	514	3	1129	1115	1768	39	1	11	-	13	136	63	7	3	2.2	19	19	32	9.2	5.8			
18	Zathabyin[Hpa-an]	16	20	1247	1272	21	7800	2998	4489	159	4	37	-	71	51	24	19	21	6.1	107	134	64	-	16.5			
	<b>Total</b>	<b>788</b>	<b>994</b>	<b>29814</b>	<b>29892</b>	<b>585</b>	<b>133241</b>	<b>47665</b>	<b>87787</b>	<b>2931</b>	<b>146</b>	<b>1295</b>	<b>1108</b>	<b>1275</b>	<b>1720</b>	<b>1259</b>	<b>363</b>	<b>365</b>	<b>4.5</b>	<b>37</b>	<b>46</b>	<b>30</b>	<b>7.4</b>	<b>19.6</b>			

## Hospital Administrative Statistics, 2006 [Chin State]

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rtions	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	Perce- ntage of turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Ave- rage turn- over per 1,000 disch- arges and deaths	
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others									
[1] <b>GENERAL HOSPITAL WITH SPECIALIST SERVICES</b>																									
1 Falam		150	240	837	821	12	6370	964	1319	71	5	18	77	128	42	3	5	17	7.8	7	12	3	98.9	14.6	
[2] <b>100-BEDDED HOSPITALS</b>																									
1 Hakha		100	130	1429	1440	19	12746	2380	3013	120	12	69	154	206	108	9	12	35	8.9	27	35	11	24.1	13.2	
2 Tiddim		100	100	596	590	11	6254	803	858	93	11	23	23	38	40	27	4	17	10.6	17	17	6	51.3	18.6	
[3] <b>50-BEDDED HOSPITAL</b>																									
1 Mintup		50	75	1107	1115	16	6249	2423	5018	76	1	17	57	29	26	2	21	17	5.6	23	34	15	18.9	14.3	
2 Matupi		50	75	1443	1432	17	13137	1857	2415	41	1	25	15	2	49	5	10	36	9.2	48	72	19	9.9	11.9	
[4] <b>25-BEDDED HOSPITALS</b>																									
1 Paletwa		25	40	793	790	28	3787	3514	10084	35	3	35	65	41	30	25	42	10	4.8	26	42	20	13.7	35.4	
[5] <b>16-BEDDED HOSPITALS</b>																									
1 Kanpetlet		16	25	570	573	10	3045	1653	1799	23	-	5	31	1	58	-	7	8	5.3	33	52	23	10.6	17.5	
2 Thantlang		16	26	434	433	3	2843	696	1087	26	3	44	-	-	18	24	4	8	6.6	30	49	17	15.4	6.9	
3 Tonzang		16	16	280	276	7	2474	2144	3063	5	1	13	6	-	35	21	13	7	9.0	42	42	17	12.2	25.4	
[6] <b>STATION HOSPITALS</b>																									
1 Chekhar[Tonzang]		16	16	120	124	1	463	180	285	-	-	-	-	-	-	-	1	1	3.7	8	8	8	43.4	8.1	
2 Hmaungtlang[Thantlang]		16	16	143	137	-	1017	660	726	1	-	-	-	-	-	-	3	3	7.4	17	17	9	35.2	-	
3 Htwi Htan[Tiddim] (*)		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4 Kyindwe[Kanpetlet]		16	16	131	130	-	781	172	454	6	-	-	-	-	-	2	-	2	2	6.0	13	13	8	38.9	-
5 Lailenpi[Matupi]		16	16	349	325	1	2173	669	1597	-	-	-	-	-	-	-	7	6	6.7	37	37	20	11.3	3.1	
6 Laitui[Tiddim]		16	16	31	31	-	193	230	1023	-	-	-	-	-	-	-	4	1	6.2	3	3	2	182.2	-	
7 Lone Ban[Falam]		16	16	82	81	-	373	267	515	12	-	4	-	-	-	-	2	1	4.6	6	6	5	67.5	-	
8 Longlai[Thantlang]		16	16	91	92	-	530	513	619	-	-	-	-	-	-	-	3	1	5.8	9	9	6	57.7	-	
9 Razor[Matupi]		16	16	149	146	1	758	234	395	4	-	1	-	-	-	-	2	2	5.2	13	13	9	34.8	6.8	
10 Rih Khaw Dar[Falam]		16	16	57	57	-	284	699	699	7	-	3	-	-	-	-	3	1	5.0	5	5	4	97.5	-	
11 Sami[Paletwa]		16	16	184	185	1	1005	427	615	-	1	-	-	-	-	-	3	3	5.4	17	17	12	26.1	5.4	
12 Surkhua[Haka]		16	16	39	41	-	319	449	1000	-	-	-	-	-	-	-	4	1	7.8	5	5	3	134.7	-	
13 Tebual[Falam]		16	16	38	36	1	204	444	503	-	-	-	-	-	-	-	2	1	5.7	3	3	2	156.6	27.8	
14 Thuklai[Tiddim]		16	16	40	40	-	294	254	605	-	-	-	-	-	-	-	2	1	7.3	5	5	2	138.6	-	
15 Vomthu[Mindat]		16	25	86	86	1	524	349	2204	-	-	-	-	-	-	-	9	1	6.1	6	9	3	100.0	11.6	
<b>Total [1]</b>		747	960	9029	8981	129	65823	21981	39896	520	38	257	428	446	409	116	165	180	7.3	19	24	9	31.7	14.4	
<b>Total [2]</b>		763	978	9353	9305	129	67407	23277	41912	556	38	269	440	458	433	128	173	185	7.2	19	24	10	31.1	13.9	

Remark:-

(\*) Newly establish hospitals

## Hospital Administrative Statistics, 2006 [Sagaing Division]

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rtions	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	Perce- ntage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Ave- rage disch- arges and deaths	
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others									
[1]	<b>GENERAL HOSPITAL WITH SPECIALIST SERVICES</b>																								
1	Kalaymyo	200	200	6890	6908	86	49753	6471	12813	323	81	58	412	384	434	44	53	136	7.2	68	68	35	3.4	12.4	
2	Monywa	200	339	12399	12416	175	65630	22350	32849	1532	49	426	728	1396	88	9	136	180	5.3	53	90	37	4.7	14.1	
[2]	<b>100-BEDDED HOSPITALS</b>																								
1	Homalin	100	100	1085	1077	37	6889	876	884	125	24	48	131	76	44	28	4	19	6.4	19	19	11	27.5	34.4	
2	Katha	100	120	1873	1884	74	12526	643	1215	175	12	105	175	135	78	21	5	34	6.6	29	34	16	16.6	39.3	
3	Khamti	100	100	1030	1003	33	5759	1405	2362	103	5	26	71	5	64	6	10	16	5.7	16	16	10	30.6	32.9	
4	Sagaing	100	110	2655	2697	28	10615	5004	6311	285	9	62	6	261	70	99	26	29	3.9	26	29	25	11.0	10.4	
5	Shwebo	100	135	3994	3891	34	21408	3285	5026	287	25	96	350	339	179	-	21	59	5.5	43	59	29	7.2	8.7	
[3]	<b>50-BEDDED HOSPITALS</b>																								
1	Mawlaik	50	50	768	760	26	5373	774	1107	69	2	21	118	76	30	2	5	15	7.1	29	29	15	16.9	34.2	
2	Ye-U	50	60	2300	2288	60	11569	989	1788	346	16	85	77	209	27	19	7	32	5.1	53	63	38	4.5	26.2	
[4]	<b>25-BEDDED HOSPITALS</b>																								
1	Ayadaw	25	64	1778	1755	12	9301	1848	3326	193	19	34	128	67	143	91	14	25	5.3	40	102	27	8.0	6.8	
2	Budalin	25	25	1026	1026	33	4999	599	633	224	17	32	251	16	84	13	3	14	4.9	55	55	41	4.0	32.2	
3	Coal Project, Kalaywa (**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Kanbalu	25	38	1341	1330	49	8081	1609	2001	97	11	29	149	5	12	71	8	22	6.1	58	89	35	4.4	36.8	
5	Kawlin	25	70	1632	1624	47	9289	912	1343	158	13	46	179	43	40	177	6	25	5.7	36	102	23	10.0	28.9	
6	Kin-U	25	56	1721	1726	12	6543	1591	1890	86	6	29	28	-	102	140	8	18	3.8	32	72	31	8.1	7.0	
7	Myinmu	25	65	1365	1351	27	6664	494	611	215	16	59	286	-	64	4	3	18	4.9	28	73	21	12.6	20.0	
8	Nanyun[Donhe]	25	25	435	417	10	2611	2189	5356	35	2	2	2	-	-	-	22	7	6.3	29	29	17	15.6	24.0	
9	Pale	25	55	1220	1209	55	7690	299	416	163	14	47	159	8	13	2	2	21	6.4	38	84	22	10.2	45.5	
10	Phaungpyin	25	32	769	744	24	7055	625	696	49	-	23	95	-	95	60	3	19	9.5	60	77	23	6.2	32.3	
11	Tamu	25	75	938	1012	62	5592	1419	1978	135	4	26	14	27	68	28	8	15	5.5	20	61	13	21.5	61.3	
12	Tigyaing	25	50	969	981	40	7695	1352	2053	78	11	31	95	-	36	30	8	21	7.8	42	84	20	10.8	40.8	
13	Wuntho	25	40	701	686	18	4479	849	1374	38	12	32	64	-	131	55	6	12	6.5	31	49	17	14.8	26.2	
[5]	<b>16-BEDDED HOSPITALS</b>																								
1	Banmauk	16	20	717	713	17	5684	410	564	28	6	14	76	32	39	30	2	16	8.0	78	97	36	2.3	23.8	
2	Chaung U	16	42	1593	1597	39	6719	768	1222	182	12	61	92	-	135	-	5	18	4.2	44	115	38	5.4	24.4	
3	Indaw	16	38	916	907	31	5684	504	883	87	4	17	44	-	107	-	4	16	6.3	41	97	24	9.0	34.2	
4	Kalewa	16	30	419	422	13	2600	562	995	15	4	10	4	3	44	56	4	7	6.2	24	45	14	19.8	30.8	
5	Kani	16	27	822	826	9	4304	1047	1870	138	12	43	73	142	16	1	8	12	5.2	44	74	31	6.7	10.9	
6	Kyunhla	16	16	420	409	24	2928	792	1164	25	-	24	60	-	48	-	5	8	7.2	50	50	26	7.1	58.7	
7	Lahe[Ambaw]	16	16	343	344	5	3353	2127	5076	16	1	1	11	-	26	-	21	9	9.7	57	57	22	7.2	14.5	
8	Layshi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

Remark:-

(\*\*) Under other ministries

### Hospital Administrative Statistics, 2006 [Sagaing 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-rtions	Surgical operations				Average number of out-patients per day	Average number of in-patients per day	Ave-rage dura-tion of stay (in days)	Per-ce-nage of occup-ancy based on avail. beds	Per-ce-nage of occup-ancy based on sanct. beds	Per-ce-nage turn-over of pat-ients per year	Ave-rage turn-over inter-val (in days)	Ave-rage fatality rate per 1,000 disch-arges and deaths	
								New	Total	Live	Still		General anaes-thesia	Spinal anaes-thesia	Local anaes-thesia	Others									
[5]	<b>16-BEDDED HOSPITALS(Contd.)</b>																								
9	Mingin	16	20	765	756	12	4462	702	999	45	6	37	89	-	99	12	4	12	5.9	61	76	38	3.8	15.9	
10	Myaung	16	20	900	896	41	5537	2431	4554	100	13	36	130	-	49	69	19	15	6.2	76	95	45	2.0	45.8	
11	National Dev. Hospital(**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
12	No. (1) Copper Mail[Salingyi](*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
13	Pinlebu	16	30	840	828	35	6257	1783	2318	47	3	23	-	15	30	94	10	17	7.6	57	107	28	5.7	42.3	
14	Salingyi	16	29	451	427	4	2581	758	1017	65	3	18	39	-	37	6	4	7	6.0	24	44	15	18.7	9.4	
15	Tabayin	16	36	907	906	37	4840	456	468	49	5	12	52	-	108	-	2	13	5.3	37	83	25	9.2	40.8	
16	Taze	16	42	1531	1524	15	9748	758	1615	136	7	38	174	-	31	37	7	27	6.4	64	167	36	3.7	9.8	
17	Wetlet	16	45	636	636	10	3080	835	1790	37	3	15	24	2	74	-	7	8	4.8	19	53	14	21.0	15.7	
18	Yinmabin	16	35	1657	1647	18	6562	801	841	210	20	42	249	-	36	-	3	18	4.0	51	112	47	3.8	10.9	
[6]	<b>STATION HOSPITALS</b>																								
1	Ahlaitaw[Tigyaing]	16	30	797	788	17	4804	1899	3463	24	1	22	43	-	101	74	14	13	6.1	44	82	26	7.8	21.6	
2	Ahmyint[Chaung U]	16	25	499	488	2	2545	1312	1478	23	1	7	5	1	11	-	6	7	5.2	28	44	20	13.5	4.1	
3	Chaungna[Kawlin]	16	32	872	886	19	5403	626	1179	28	3	12	38	4	26	1	5	15	6.1	46	93	28	7.1	21.4	
4	Chutthinn(Kanba.)	16	16	296	297	26	1670	478	512	20	2	11	30	-	17	-	2	5	5.6	29	29	19	14.0	87.5	
5	Gyothaung[Wuntho]	16	16	163	158	-	1454	617	954	14	1	16	-	-	61	-	4	4	9.2	25	25	10	27.8	-	
6	Htamanthi[Homalin]	16	16	329	328	10	1884	612	1311	16	2	6	-	1	20	5	5	5	5.7	32	32	20	12.1	30.5	
7	Inn-ywa[Katha]	16	18	977	963	12	6605	1737	3377	79	5	47	52	30	60	49	14	18	6.9	101	113	54	-	12.5	
8	Ka-paing[Yinmabin]	16	16	314	311	15	1278	628	890	15	2	5	6	-	10	-	4	4	4.1	22	22	19	14.7	48.2	
9	Kaunghein[Khamti]	16	16	56	56	-	200	764	1586	-	-	-	-	-	-	-	7	1	3.6	3	3	4	100.7	-	
10	Khampet[Tamu]	16	30	1416	1405	47	8924	4786	4854	131	15	64	-	345	23	143	20	24	6.4	81	153	47	1.4	33.5	
11	Khan Thar[Kawlin]	16	23	478	487	4	4222	569	950	36	3	10	50	8	62	13	4	12	8.7	50	72	21	8.6	8.2	
12	Kyabin[Mingin]	16	16	294	316	6	1709	408	595	-	-	-	-	-	-	-	2	5	5.4	29	29	20	13.1	19.0	
13	Kya-Inn[Mawlaik]	16	16	217	214	3	1805	554	870	9	-	5	1	-	2	-	4	5	8.4	31	31	13	18.9	14.0	
14	Kyatet[Salingyi]	16	16	381	375	10	2412	541	1342	21	1	2	34	-	12	-	6	7	6.4	41	41	23	9.1	26.7	
15	Kyauklai[Banmauk]	16	16	111	116	2	1857	406	719	5	-	1	-	-	1	-	3	5	16.0	32	32	7	34.3	17.2	
16	Kyaukmyaung[Shwebo]	16	16	806	800	-	3703	1181	1614	31	1	42	111	6	53	-	7	10	4.6	63	63	50	2.7	-	
17	Kyaukyit[Myaung]	16	16	295	264	10	1467	626	1379	21	3	42	33	-	40	-	6	4	5.6	25	25	16	16.6	37.9	
18	Ma Lai Thar[Ayadaw] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
19	Malai[Kanbalu]	16	16	194	196	1	1108	1156	1844	13	-	11	6	2	24	18	8	3	5.7	19	19	12	24.1	5.1	
20	Masein[Kalewa]	16	20	191	191	3	934	668	1639	5	1	-	-	-	22	-	7	3	4.9	13	16	10	33.3	15.7	
21	Maunghtaung[Budalin]	16	16	321	313	7	1697	543	658	17	1	9	-	-	-	-	3	5	5.4	29	29	20	13.2	22.4	

Remark:-

(\*) Newly establish hospital

(\*\*) Under other ministries

**Hospital Administrative Statistics, 2006 [Sagaing 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-rtions	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- nage of occup-ancy based on avail. beds	Perce- nage of occup-ancy based on sanct. beds	Ave- rage turn-over inter-val (in days)	Ave- rage turn-over per year	Fatal- ity rate per 1,000 disch-arges and deaths	
								New	Total	Live	Still		General anaes-thesia	Spinal anaes-thesia	Local anaes-thesia	Others									
[6]	<b>STATION HOSPITALS(Contd.)</b>																								
22	Mawlu[Indaw]	16	16	401	407	-	1606	649	1544	12	1	23	-	-	85	-	6	4	3.9	28	28	25	10.4	-	
23	Michaung-inn[Pinlebu]	16	16	86	83	8	674	1013	1437	14	1	1	-	-	-	-	6	2	8.1	12	12	5	62.2	96.4	
24	Minchi{Wetlet}	16	20	376	371	9	2041	1123	1281	18	2	14	-	21	42	20	5	6	5.5	28	35	19	14.2	24.3	
25	Mingun[Sagaing]	16	16	178	177	2	715	846	1657	12	-	10	12	3	109	-	7	2	4.0	12	12	11	29.0	11.3	
26	Minthar[Border Area]	16	16	114	114	3	940	1166	2177	14	-	5	-	-	63	7	9	3	8.2	16	16	7	43.0	26.3	
27	Mukangyi[Tabayin]	16	16	243	240	2	962	1055	1385	37	2	6	-	-	48	4	6	3	4.0	16	16	15	20.3	8.3	
28	Myataung[Tigyaing]	16	17	1019	1015	26	6459	1505	3093	69	1	35	24	8	134	-	13	18	6.4	104	111	60	-	25.6	
29	Myothit[Tamu]	16	16	67	70	6	231	603	1110	3	-	-	-	-	20	-	5	1	3.3	4	4	4	80.1	85.7	
30	Nabetgyi[Taze]	16	25	1266	1332	29	9711	1232	1563	78	7	33	120	40	136	23	6	27	7.3	106	166	53	-	21.8	
31	Nantaw[Homalin]	16	16	318	317	8	1114	880	1049	20	4	12	8	-	96	-	4	3	3.5	19	19	20	14.9	25.2	
32	Natchaung[Kalaymyo]	16	16	299	297	-	1234	1252	2277	14	1	38	5	-	70	19	9	3	4.2	21	21	19	15.5	-	
33	Naunggyi Aing[Ayadaw]	16	16	237	239	5	1524	1540	2353	29	1	5	-	-	13	28	10	4	6.4	26	26	15	18.1	20.9	
34	Nyaungpyubin[Monywa]	16	16	187	187	-	986	230	405	5	1	4	-	-	1	-	2	3	5.3	17	17	12	26.0	-	
35	Pansaung[Nanyun]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
36	Seikkhun[Shwebo]	16	16	219	220	-	1024	849	953	-	-	-	7	-	73	-	4	3	4.7	18	18	14	21.9	-	
37	Sheinmaga[Wetlet]	16	16	455	460	3	2558	518	1171	51	1	21	16	13	28	1	5	7	5.6	44	44	29	7.1	6.5	
38	Sin-inn[Shwebo]	16	16	203	205	3	703	485	785	39	-	10	-	-	100	-	3	2	3.4	12	12	13	25.1	14.6	
39	Somra[Layshi]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
40	Tamataw[Ye-U]	16	16	127	127	-	578	1007	1974	38	1	6	-	-	-	-	8	2	4.6	10	10	8	41.4	-	
41	Ta-Nga[Paungbyin]	16	16	69	52	1	2450	183	395	-	-	-	-	-	-	-	2	7	47.1	42	42	3	65.2	19.2	
42	Tawchaung U[Myinmu]	16	16	162	162	4	752	731	1911	-	-	2	4	-	6	-	8	2	4.6	13	13	10	31.4	24.7	
43	Thaungdut[Homalin]	16	16	78	78	-	676	1794	2028	6	1	3	-	-	18	-	8	2	8.7	12	12	5	66.2	-	
44	Thayaung[Phaungpyin]	16	16	137	140	4	702	456	877	9	-	6	8	2	37	8	4	2	5.0	12	12	9	36.7	28.6	
45	Wetkyat[Pale]	16	16	70	68	3	246	279	1262	-	-	-	-	-	-	-	5	1	3.6	4	4	4	82.3	44.1	
46	Winmana[Kani]	16	16	178	171	3	874	1087	1316	8	-	1	10	-	23	9	5	2	5.1	15	15	11	29.0	17.5	
47	Ywakonegyi[Kyunhla]	16	16	240	336	12	3216	48	60	12	-	-	48	-	-	-	9	9.6	55	55	21	7.8	35.7		
48	Ywathitgyi[Sagaing]	16	16	356	411	3	1774	633	1098	31	2	27	5	-	16	-	5	5	4.3	30	30	26	9.9	7.3	
49	Ywazin[Khin U]	16	20	838	837	13	4346	1221	1811	26	2	32	-	-	163	69	7	12	5.2	60	74	42	3.5	15.5	
50	Zigone[Kanbalu]	16	35	704	723	10	5909	519	865	46	10	28	69	15	24	64	4	16	8.2	46	101	21	9.5	13.8	
	<b>Total [1]</b>	2292	3110	77441	77414	1603	453546	113332	180459	6995	527	2342	5380	3740	4531	1759	746	1243	5.9	40	54	25	8.8	20.7	
	<b>Total [2]</b>	2413	3303	82816	82778	1747	482850	121636	193575	7619	575	2582	5788	3884	4999	1915	800	1323	5.8	40	55	25	8.7	21.1	

### Hospital Administrative Statistics, 2006 [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- rtions	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 HOSPITAL WITH SPECIALIST SERVICES</u>																								
1	Dawei	200	250	4179	4173	59	25836	2329	6671	544	12	76	125	501	72	-	28	71	6.2	28	35	17	15.7	14.1	
2	Myeik	200	240	6168	6081	121	29871	18783	32234	1055	57	76	236	633	163	9	133	82	4.9	34	41	25	9.5	19.9	
[2]	<u>100-BEDDED HOSPITAL</u>																								
1	Kawthaung	100	100	3348	3314	133	14854	1377	1429	444	18	139	150	302	21	4	6	41	4.5	41	41	33	6.5	40.1	
[3]	<u>50-BEDDED HOSPITALS</u>																								
1	Bokpyin	50	50	658	658	34	3628	1810	2010	62	11	20	7	6	10	-	8	10	5.5	20	20	13	22.2	51.7	
2	Palaw	50	50	1308	1294	41	9576	2746	4504	172	8	70	132	132	165	68	19	26	7.4	52	52	26	6.7	31.7	
3	Tanintharyi	50	50	841	861	29	4254	485	719	86	8	28	95	2	32	7	3	12	4.9	23	23	17	16.3	33.7	
[4]	<u>25-BEDDED HOSPITAL</u>																								
1	Launglon	25	29	614	615	6	2735	2355	2513	125	2	32	95	13	5	3	10	7	4.4	26	30	21	12.8	9.8	
[5]	<u>16-BEDDED HOSPITALS</u>																								
1	Heinda Mine (**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	Kyunsu[Myeik West]	16	20	636	641	9	2956	4104	5722	103	2	22	133	19	31	-	24	8	4.6	40	51	32	6.8	14.0	
3	Pale Kyun[Bokpyin] (**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Thayetchaung	16	45	1411	1405	12	6454	1583	2172	223	11	44	136	1	46	22	9	18	4.6	39	111	31	7.1	8.5	
5	Yebyu	16	30	167	166	2	770	407	548	43	4	4	-	2	23	7	2	2	4.6	7	13	6	61.3	12.0	
[6]	<u>STATION HOSPITALS</u>																								
1	Champham[Kawthaung]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	Kalein-Aung[Yebyu]	16	16	433	441	11	1380	887	981	28	1	6	11	9	23	-	4	4	3.1	24	24	28	10.1	24.9	
3	Kanbauk[Yebyu]	16	28	1051	1048	4	5099	3684	11196	81	3	27	6	-	23	-	46	14	4.9	50	87	37	4.9	3.8	
4	Kanhmaw[Kyunsu]	16	16	721	727	21	2246	490	850	127	9	36	46	13	80	-	4	6	3.1	38	38	45	4.9	28.9	
5	Kara Thuriya[Bokpyin] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
6	Kha Mauk Gyi[Kawthaung]	16	16	94	97	-	254	1239	1360	25	-	-	-	-	31	9	6	1	2.6	4	4	6	57.6	-	
7	Kyaukkar[Palaw]	16	16	125	124	3	495	584	701	55	-	5	11	-	36	15	3	1	4.0	8	8	8	43.1	24.2	
8	Maungmakan[Launglon]	16	18	383	384	2	1415	1238	1801	11	1	12	3	7	88	15	7	4	3.7	22	24	21	13.4	5.2	
9	Mawtaung[Tanintharyi]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
10	Myittar[Dawei]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

Remark:-

(\*) Newly establish hospital

(\*\*) Under other ministries

### Hospital Administrative Statistics, 2006 [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- rtions	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 per inter- val (in days)	Ave- rage turn- over over inter- val (in days)	Fata- lity rate per 1,000 disch- charges and deaths	
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others									
[6]	<b>STATION HOSPITALS(Contd.)</b>																								
11	Pala[Palauk]	16	31	503	476	12	2206	1021	2336	42	-	24	5	38	8	19	10	6	4.6	19	38	15	19.1	25.2	
12	Palauk[Palaw]	16	25	672	671	35	3811	1218	2104	85	10	55	104	-	33	31	9	10	5.7	42	65	27	7.9	52.2	
13	Pyigyiimandaing[Bokpyin]	16	16	348	347	13	1000	1126	1979	34	2	12	-	-	-	22	8	3	2.9	17	17	22	13.9	37.5	
14	Sakhanthit[Kyunsu]	16	16	384	379	16	1383	571	682	24	-	5	1	1	14	-	3	4	3.6	24	24	24	11.8	42.2	
15	Tagu[Tanintharyi]	16	16	557	553	16	1547	551	552	56	2	21	7	8	4	1	2	4	2.8	26	26	35	7.8	28.9	
16	Thakyettaw[Launglon]	16	16	262	231	-	1333	578	696	2	-	3	13	-	132	-	3	4	5.8	23	23	14	19.5	-	
17	Ye-nge[Thayetchaung]	16	16	501	504	15	2107	1468	2308	66	2	16	27	1	4	-	10	6	4.2	36	36	32	7.4	29.8	
	<b>Total [1]</b>	931	1110	25364	25190	594	125210	50634	86068	3493	163	733	1343	1688	1044	232	356	343	5.0	31	37	23	11.1	23.6	
	<b>Total [2]</b>	1027	1250	28988	28790	690	145442	56682	95692	3877	187	901	1607	1784	1380	328	395	398	5.1	32	39	23	10.8	24.0	

### Hospital Administrative Statistics, 2006 [Bago East]

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rtions	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion of stay (in days)	Per- centage of occu- pancy based on avail. beds	Per- centage of occu- pancy based on sanct. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fatal- ity 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 HOSPITAL WITH SPECIALIST SERVICES</u>																								
1	Taungngu	200	259	7465	7441	263	51525	6803	14936	520	8	122	429	557	583	20	62	141	6.9	55	71	29	5.8	35.3	
[2]	<u>150-BEDDED HOSPITAL</u>																								
1	Bago	150	210	6499	6396	121	49585	5168	5673	469	72	125	190	300	79	289	23	136	7.8	65	91	30	4.2	18.9	
[3]	<u>100-BEDDED HOSPITAL</u>																								
1	Shwegen	100	100	2611	2561	108	17774	4006	4596	177	16	67	244	413	253	37	19	49	6.9	49	49	26	7.3	42.2	
[4]	<u>50-BEDDED HOSPITALS</u>																								
1	Nyaunglebin	50	60	3238	3141	73	14234	1672	3020	1000	70	109	239	300	540	1	12	39	4.5	65	78	52	2.4	23.2	
2	Phyu	50	70	2586	2576	52	12557	1974	2298	474	30	114	452	67	118	-	9	34	4.9	49	69	37	5.0	20.2	
[5]	<u>25-BEDDED HOSPITALS</u>																								
1	Daik-U	25	70	1834	1863	33	7774	1307	1539	170	23	118	145	38	225	-	6	21	4.2	30	85	27	9.5	17.7	
2	Htantabin[Taungngu]	25	28	1213	1219	49	6576	429	482	120	15	60	159	1	37	202	2	18	5.4	64	72	44	3.0	40.2	
3	Kawa	25	40	386	384	15	2036	861	1222	72	8	24	40	32	50	-	5	6	5.3	14	22	10	32.7	39.1	
4	Kyaukkyi	25	35	1449	1443	74	7263	1814	3654	82	19	58	136	4	182	-	15	20	5.0	57	80	41	3.8	51.3	
5	Kyauktaga	25	45	1323	1335	20	6785	1251	1504	104	8	57	54	35	73	19	6	19	5.1	41	74	30	7.2	15.0	
6	Oktwin	25	42	1408	1366	11	5611	2289	4199	116	14	75	54	6	36	49	17	15	4.1	37	61	33	7.1	8.1	
7	Thanatpin	25	28	688	686	6	3586	540	672	151	14	56	60	42	57	123	3	10	5.2	35	39	24	9.7	8.7	
8	Yedashe	25	75	2224	2217	70	14048	1048	1307	264	16	91	113	287	16	28	5	38	6.3	51	154	30	6.0	31.6	
[6]	<u>16-BEDDED HOSPITALS</u>																								
1	Taungngu Railway Hospital	16	16	71	70	-	923	2834	9107	-	-	-	-	-	-	-	38	3	13.2	16	16	4	70.2	-	
2	Waw	16	30	611	604	12	2397	1123	1202	71	7	67	109	-	157	93	5	7	4.0	22	41	20	14.2	19.9	
3	Yeni Paper Mail Hospital(**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
[7]	<u>STATION HOSPITALS</u>																								
1	Ayethukha[Daik-U]	16	16	154	157	-	805	1029	1894	11	-	15	-	-	10	-	8	2	5.1	14	14	10	32.1	-	
2	Donzayit[Shwegen]	16	16	206	207	6	807	407	546	23	1	13	-	7	9	6	2	2	3.9	14	14	13	24.3	29.0	
3	Htantawgyi[Bago]	16	16	159	156	1	943	1618	1943	-	-	-	-	-	-	-	8	3	6.0	16	16	10	31.4	6.4	
4	Kalachauunggyi[Thanatpin]	16	16	119	119	3	299	1446	1877	25	2	14	-	-	16	-	8	1	2.5	5	5	7	46.6	25.2	
5	Kanyutkwin[Phyu]	16	20	1288	1280	9	6782	760	1321	108	4	29	96	22	108	-	5	19	5.3	93	116	64	-	7.0	
6	Kayan[Thanatpin]	16	16	121	122	-	435	2130	2236	3	-	5	-	-	9	1	9	1	3.6	7	7	8	44.3	-	
7	Kyee Pin Su[Thanatpin] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

Remark:-

(\*) Newly establish hospital

(\*\*) Under other Ministries

**Hospital Administrative Statistics, 2006 [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- rtions	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	Perce- ntage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Ave- rage fatality rate per 1,000 disch- charges and deaths	
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others									
[7]	<b>STATION HOSPITALS (Contd.)</b>																								
8	Madauk[Nyaunglebin]	16	20	399	399	9	1261	733	844	23	1	18	-	-	-	3	3	3	3.2	17	22	20	15.1	22.6	
9	Mone[Kyaukkyi]	16	16	245	245	7	2248	571	672	53	6	7	21	49	28	-	3	6	9.2	38	38	15	14.7	28.6	
10	Myitkyo[Waw]	16	16	253	256	7	1351	872	1616	4	-	7	-	-	21	-	7	4	5.3	23	23	16	17.5	27.3	
11	Myo Hla[Yedashe] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
12	Nattankwin[Kyaukkyi]	16	16	319	315	2	984	1055	1653	19	-	9	-	-	-	25	3	7	3	3.1	17	17	20	15.4	6.3
13	Nyaung Kaing[Taungngu] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
14	Nyaung Khar Shay[Waw]	16	16	492	499	1	2313	-	-	30	1	-	-	-	-	-	-	6	4.6	40	40	31	7.1	2.0	
15	Nyaung Pin Thar[Phyu]	16	16	491	432	-	2591	1128	1489	13	-	13	24	-	11	-	6	7	6.0	44	44	27	7.5	-	
16	Nyaungchedauk[Oktwin]	16	16	485	474	9	2142	1960	2350	28	4	21	-	-	-	160	117	10	6	4.5	37	37	30	7.8	19.0
17	Ohn-Hne[Kawa]	16	20	601	635	16	3482	1150	1371	56	8	34	1	11	206	-	6	10	5.5	48	60	32	6.0	25.2	
18	Payagyi[Bago]	16	20	702	710	5	3497	1148	2098	121	7	67	20	26	93	86	9	10	4.9	48	60	36	5.4	7.0	
19	Peinzaloke[Nyaunglebin]	16	23	229	229	7	874	290	382	7	1	7	1	-	10	37	2	2	3.8	10	15	10	32.8	30.6	
20	Penwegone[Kyauktaga]	16	25	1455	1463	26	8194	1013	1644	110	12	63	131	8	62	-	7	22	5.6	90	140	59	0.6	17.8	
21	Phado[Kyauktaga]	16	28	777	763	9	3325	946	1140	60	16	26	-	-	210	5	5	9	4.4	33	57	27	9.0	11.8	
22	Pyuntaza[Nyaunglebin]	16	25	359	356	5	1254	497	785	28	4	30	132	-	89	-	3	3	3.5	14	21	14	22.1	14.0	
23	Swa[Yedashe]	16	35	1656	1652	31	8693	769	984	189	15	84	87	7	135	117	4	24	5.3	68	149	47	2.5	18.8	
24	Thakala[Kawa]	16	16	1191	1194	17	5667	1481	1791	218	13	51	26	134	37	-	7	16	4.7	97	97	75	-	14.2	
25	Thayetkone[Kawa] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
26	Thonkwa[Daik-U]	16	16	156	154	1	735	384	1452	13	-	2	-	-	-	-	6	2	4.8	13	13	10	33.1	6.5	
27	Thuyethamein [Waw]	16	16	626	618	-	7201	1145	1269	62	7	31	37	16	44	-	5	20	11.7	123	123	39	-2.2	-	
28	Zaungtu[Bago]	16	16	344	347	8	1695	711	786	42	3	9	23	-	6	-	3	5	4.9	29	29	22	11.9	23.1	
29	Zayatgyi[Htantabin]	16	35	746	709	12	4212	919	919	99	3	63	96	21	47	2	4	12	5.9	33	72	20	12.1	16.9	
30	Zayawady[Phyu]	16	16	765	761	2	3571	823	1755	105	7	74	53	25	64	65	7	10	4.7	61	61	48	3.0	2.6	
	<b>Total [1]</b>	1198	1615	47944	47554	1100	278035	58104	90228	5240	435	1835	3172	2408	3806	1303	373	762	5.8	47	64	29	6.5	23.1	
	<b>Total [2]</b>	1278	1725	50632	50242	1172	293239	63000	98064	5492	447	1967	3352	2480	4070	1375	405	803	5.8	47	63	29	6.7	23.3	

## Hospital Administrative Statistics, 2006 [Bago West]

	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 inpatients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctified 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>GENERAL HOSPITALS WITH SPECIALIST SERVICES</u>																								
1	Pyay General Hospital	200	289	6999	6979	164	45110	7402	12548	436	42	58	481	717	608	1	52	124	6.5	43	62	24	8.7	23.5	
[2]	<u>100-BEDDED HOSPITAL</u>																								
1	Tharawaddy	100	130	4173	4200	56	19852	1909	2025	386	35	114	59	460	34	-	8	54	4.7	42	54	32	6.6	13.3	
[3]	<u>50-BEDDED HOSPITALS</u>																								
1	Letpadan	50	65	1473	1473	51	6681	1723	2320	164	14	71	17	103	33	11	10	18	4.5	28	37	23	11.6	34.6	
2	Paungde	50	56	1075	1062	51	5276	1372	1618	115	6	55	35	65	45	103	7	14	5.0	26	29	19	14.3	48.0	
[4]	<u>25-BEDDED HOSPITALS</u>																								
1	Gyobingauk	25	40	1466	1462	40	5505	2470	6030	215	6	40	73	8	8	-	25	15	3.8	38	60	37	6.2	27.4	
2	Minhla[Bago West]	25	84	1184	1165	22	4260	1487	2902	175	9	36	28	-	170	46	12	12	3.7	14	47	14	22.7	18.9	
3	Monyo	25	25	731	732	15	3060	534	662	79	3	37	42	22	49	24	3	8	4.2	34	34	29	8.3	20.5	
4	Nattalin	25	35	2173	2183	29	8733	2025	3545	255	9	58	121	-	199	-	15	24	4.0	68	96	62	1.9	13.3	
5	Okpo	25	40	1265	1272	60	5867	1445	3276	118	7	27	57	1	86	26	14	16	4.6	40	64	32	6.9	47.2	
6	Pandaung	25	30	1032	1027	32	7610	1490	3198	130	4	39	92	119	64	-	13	21	7.4	69	83	34	3.3	31.2	
7	Paukkhaung	25	30	781	777	30	4475	775	2405	82	6	17	94	-	78	2	10	12	5.8	41	49	26	8.3	38.6	
8	Shwedaung	25	40	1300	1300	35	5895	1689	3870	207	10	60	84	146	15	7	16	16	4.5	40	65	32	6.7	26.9	
9	Thegone	25	45	1808	1812	39	12860	1769	2187	245	7	49	434	7	23	1	9	35	7.1	78	141	40	2.0	21.5	
10	Zigone(Tharawaddy)	25	32	968	962	23	2932	1161	1298	114	9	33	80	-	89	20	5	8	3.0	25	32	30	9.1	23.9	
[6]	<u>STATION HOSPITALS</u>																								
1	Ahlaigone[Gyobingauk]	16	25	1286	1289	47	6651	899	1490	81	4	39	18	-	50	5	6	18	5.2	73	114	52	1.9	36.5	
2	Ayemyathaya[Okpo]	16	16	463	464	2	2719	874	1982	28	2	13	-	-	48	-	8	7	5.9	47	47	29	6.7	4.3	
3	Hmatting[Paungde]	16	16	514	510	4	2431	640	881	21	2	13	6	1	10	-	4	7	4.8	42	42	32	6.7	7.8	
4	Hsein Hmye Hswe[Thegone]	16	55	1633	1628	23	30928	727	807	151	3	25	134	233	181	-	3	85	19.0	154	530	30	-6.7	14.1	
5	Htaintaw[Monyo]	16	23	448	448	19	2562	527	1090	40	3	33	105	5	-	-	5	7	5.7	31	44	19	13.0	42.4	
6	Htonbo[Pandaung]	16	25	380	377	11	1783	312	432	24	3	15	1	7	15	-	2	5	4.7	20	31	15	19.5	29.2	
7	Inn-ma[Thegone]	16	27	1098	1086	4	8298	489	596	140	4	24	187	30	118	57	2	23	7.6	84	142	40	1.4	3.7	
8	Kha Mone[Letpadan]	16	45	1389	1398	37	15122	2102	2321	73	1	30	340	68	80	61	10	41	10.8	92	259	31	0.9	26.5	
9	Kwin Kyee[Naatalin]	16	16	435	420	9	2039	1976	3290	6	1	17	3	-	-	-	14	6	4.9	35	35	26	9.1	21.4	
10	Kyeethe[Shwedaung]	16	22	352	357	3	1754	1559	3691	24	1	14	44	-	27	11	15	5	4.9	22	30	16	17.6	8.4	
11	Oat Ship Pin	16	39	1474	1464	9	8403	1337	1558	111	4	69	1	104	44	16	6	23	5.7	59	144	38	4.0	6.1	
12	Othegone[Okpo]	16	16	581	584	13	2744	345	498	61	8	35	68	-	27	26	2	8	4.7	47	47	36	5.3	22.3	
13	Padigone[Thegone]	16	20	316	319	4	1199	746	1282	17	-	10	2	-	127	1	5	3	3.8	16	21	16	19.1	12.5	

**Hospital Administrative Statistics, 2006 [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- rtions	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 sanct. beds	Perce- ntage of occup- ancy based on sanct. beds	Ave- rage turn- over inter- val (in days)	Ave- rage turn- over inter- val (in days)	Fatal- ity rate per 1,000 disch- arges and deaths	
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others									
[6]	<b>STATION HOSPITALS(Contd.)</b>																								
14	Paungtalai[Pyay]	16	37	1142	1143	20	5612	653	800	157	3	59	237	-	72	45	3	15	4.9	42	96	31	6.9	17.5	
15	Sanywe[Tharawady]	16	16	224	222	1	723	1385	2012	11	2	7	4	-	26	2	8	2	3.3	12	12	14	23.0	4.5	
16	Sitkwin[Minhla]	16	43	572	572	1	2090	2345	3486	42	-	18	13	-	44	52	14	6	3.7	13	36	13	23.8	1.7	
17	Tapun[Nattalin]	16	20	589	592	9	2223	435	711	49	1	38	32	-	82	1	3	6	3.8	30	38	30	8.6	15.2	
18	Taunglai[Paukkhaung]	16	21	384	385	5	2984	677	2538	12	3	9	-	-	21	-	10	8	7.8	39	51	18	12.2	13.0	
19	Tayokemaw[Shwedaung]	16	18	553	531	3	4263	950	1313	42	4	26	68	39	82	7	5	12	8.0	65	73	30	4.3	5.6	
20	Tharrawaw[Letpadan]	16	25	985	982	6	10760	353	372	89	-	26	38	74	66	-	2	29	11.0	118	184	39	-1.7	6.1	
21	Wetteekan[Pyay]	16	20	890	899	26	4384	656	1067	80	2	11	-	1	84	-	4	12	4.9	60	75	45	3.2	28.9	
22	Ye Kin[Monyo]	16	29	395	394	3	1903	261	339	52	3	19	11	1	5	2	1	5	4.8	18	33	14	22.0	7.6	
23	Zayathla[Pandaung]	16	20	156	154	-	738	552	930	4	-	2	-	-	29	-	4	2	4.8	10	13	8	42.6	-	
	<b>Total</b>	1018	1535	42687	42624	906	260429	48051	81370	4036	221	1246	3009	2211	2739	527	336	714	6.1	46	70	28	7.0	21.3	

### Hospital Administrative Statistics, 2006 [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- rtions	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 over inter- val (in days)	Ave- rage turn- over per disch- arges and deaths	
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[1]	<b>GENERAL HOSPITALS WITH SPECIALIST SERVICES</b>																							
1	Magway	200	320	10168	9895	253	76634	5769	14500	893	30	136	1166	948	569	424	60	210	7.7	66	105	31	4.1	25.6
2	Magway Teaching Hospital	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Minbu	200	180	4464	4473	95	27649	3949	4892	448	24	191	156	513	81	217	20	76	6.2	42	38	25	8.5	21.2
4	Myanma Oil Corp., Chauk	150	135	685	661	21	5049	4971	6717	185	7	36	226	-	36	6	28	14	7.6	10	9	5	66.9	31.8
5	Pakokhu	200	213	4945	4931	65	53551	12228	13908	360	47	75	345	690	207	-	57	147	10.9	69	73	23	4.9	13.2
[2]	<b>100-BEDDED HOSPITAL</b>																							
1	Thayetmyo	100	120	2590	2597	72	14866	3741	3782	368	21	163	98	397	3	-	16	41	5.7	34	41	22	11.1	27.7
[3]	<b>50-BEDDED HOSPITALS</b>																							
1	Aunglan[Myedai]	50	60	1812	1806	33	8519	1462	2195	226	12	85	263	2	23	9	9	23	4.7	39	47	30	7.4	18.3
2	Gangaw	50	60	1591	1591	59	8735	1809	2066	169	11	48	112	177	127	44	9	24	5.5	40	48	27	8.3	37.1
3	Taungdwingyi	50	90	2537	2472	100	12902	1508	2495	307	30	113	218	104	118	-	10	35	5.2	39	71	27	8.1	40.5
4	Wazi Project, Pakokhu (**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Yenangyaung	50	60	1763	1752	24	10314	2060	3246	180	11	52	213	66	125	26	13	28	5.9	47	57	29	6.6	13.7
6	Yesagyo	50	48	1005	994	12	5800	1476	1940	133	11	28	101	-	24	38	8	16	5.8	33	32	21	11.8	12.1
[4]	<b>25-BEDDED HOSPITALS</b>																							
1	Chauk	25	50	1455	1421	58	9682	794	1003	206	10	43	132	-	210	-	4	27	6.8	53	106	28	6.0	40.8
2	Myaing	25	40	1554	1551	25	7976	3030	4599	119	18	19	24	64	267	111	19	22	5.1	55	87	39	4.3	16.1
3	Myothit	25	50	1053	1055	31	5517	3269	4325	94	9	37	166	-	5	137	18	15	5.2	30	60	21	12.1	29.4
4	Sadoktaya	25	25	501	496	23	3436	454	842	34	11	9	72	15	51	35	3	9	6.9	38	38	20	11.5	46.4
5	Salin	25	50	1438	1417	21	11161	1124	1306	213	10	33	50	236	44	34	5	31	7.9	61	122	28	5.0	14.8
6	Seikpyu	25	25	1020	1035	24	5900	1649	2260	81	17	22	93	64	85	-	9	16	5.7	65	65	41	3.1	23.2
[5]	<b>16-BEDDED HOSPITALS</b>																							
1	Kama	16	28	708	708	10	5304	572	810	65	10	31	49	-	94	25	3	15	7.5	52	91	25	6.9	14.1
2	Mindon	16	25	722	719	28	4498	1262	1262	64	2	24	34	-	36	6	5	12	6.3	49	77	29	6.4	38.9
3	Minhla (Magway)	16	25	394	397	1	1921	1190	1190	62	10	11	10	22	72	1	5	5	4.8	21	33	16	18.1	2.5
4	Natmauk	16	45	829	822	10	6180	348	383	41	6	25	25	46	31	26	2	17	7.5	38	106	18	12.5	12.2
5	Ngape	16	18	858	832	31	4974	185	221	63	12	17	27	46	18	1	1	14	6.0	76	85	46	1.9	37.3
6	Pauk	16	36	894	903	23	4995	573	980	48	15	29	-	4	48	51	4	14	5.5	38	86	25	9.0	25.5
7	Pwintbyu	16	25	587	575	20	3199	891	942	94	11	24	31	6	29	7	4	9	5.6	35	55	23	10.3	34.8
8	Saw	16	21	460	451	14	4397	596	1040	48	2	25	81	34	24	19	4	12	9.7	57	75	21	7.2	31.0
9	Sinbaungwe	16	22	496	494	24	2924	633	1486	36	7	16	24	28	57	17	6	8	5.9	36	50	22	10.3	48.6
10	Tilin	16	24	445	441	8	4003	618	1205	34	3	8	39	22	60	10	5	11	9.1	46	69	18	10.8	18.1

Remark:-

(\*\*) Under other Ministries

### Hospital Administrative Statistics, 2006 [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-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- nage of occup-ancy based on avail. beds	Perce- nage of occup-ancy based on sanct. beds	Perce- nage turn-over of patients per year	Ave- rage turn-over inter-val (in days)	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]	<b>STATION HOSPITALS</b>																										
1	Chaungkauk[Sinbaungwe]	16	16	196	213	9	970	339	614	3	-	4	-	-	-	10	-	3	3	4.6	17	17	13	22.9	42.3		
2	Indaw[Yenangyaung]	16	16	52	52	-	245	424	1596	2	-	4	-	-	-	-	-	7	1	4.7	4	4	3	107.6	-		
3	Kaing-Ywa[Pakokkhu]	16	16	106	113	1	638	145	200	4	1	4	14	4	5	1	1	2	5.6	11	11	7	46.0	8.8			
4	Kanma[Pakokku]	16	16	650	669	9	3096	275	407	86	4	34	57	-	92	21	2	8	4.6	53	53	42	4.1	13.5			
5	Kan-Ywa[Gangaw]	16	20	480	466	25	2588	1559	1956	42	1	40	34	15	59	62	8	7	5.6	35	44	23	10.1	53.6			
6	Kazunma[Seikpyu]	16	16	92	92	-	344	1035	1141	4	1	6	-	-	46	-	5	1	3.7	6	6	6	59.7	-			
7	Kokkogone[Taungdwingyi]	16	16	29	29	-	147	958	1039	3	-	2	-	-	25	-	4	-	5.1	3	3	2	196.3	-			
8	Konezaung[Pwintbyu]	16	16	179	176	5	1094	324	494	33	7	9	36	-	29	-	2	3	6.2	19	19	11	27.0	28.4			
9	Kyatsukyinn[Yesagyo]	16	25	796	786	10	6599	1342	2577	11	4	14	71	-	201	22	11	18	8.4	72	113	31	3.2	12.7			
10	Kyauktu[Saw]	16	24	429	440	2	3124	495	502	37	2	20	16	23	25	16	2	9	7.1	36	53	18	12.8	4.5			
11	Kyaw Kyay Ywa[Gangaw]	16	16	437	436	9	2904	2158	2804	24	5	15	53	1	92	3	12	8	6.7	50	50	27	6.7	20.6			
12	Laungshe[Saw]	16	16	180	191	2	1335	385	691	10	1	8	7	-	2	-	3	4	7.0	23	23	12	23.6	10.5			
13	Letyetma[Myaing]	16	16	262	269	2	1351	157	493	21	-	8	8	23	12	-	2	4	5.0	23	23	17	16.7	7.4			
14	Linzin[Salin]	16	25	262	264	1	943	226	464	13	2	1	1	-	11	16	2	3	3.6	10	16	11	31.0	3.8			
15	Maaу[Yesagyo]	16	16	427	431	2	2249	1143	1495	11	-	6	13	5	45	5	6	6	5.2	39	39	27	8.3	4.6			
16	Michaung Ye[Magway]	16	16	148	148	-	576	3152	4231	7	2	9	-	11	7	1	17	2	3.9	10	10	9	35.6	-			
17	Myaukpyin[Mindon]	16	16	24	24	-	109	1070	1117	-	-	-	-	-	-	-	5	-	4.5	2	2	2	238.8	-			
18	Myetaw[Yesagyo]	16	16	6	6	-	37	1185	1446	-	-	-	-	-	-	-	6	-	6.2	1	1	-	967.2	-			
19	Myitche[Pakokku]	16	16	782	782	23	4343	679	984	116	7	44	67	112	95	117	4	12	5.6	74	74	49	1.9	29.4			
20	Nyaung Pin Seik[Aunglan](*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
21	Nyaungkan[Magway]	16	16	113	113	-	369	968	1237	1	-	-	-	-	-	-	5	1	3.3	6	6	7	48.4	-			
22	Padan[Ngape]	16	25	874	872	36	4538	190	201	62	6	32	42	-	46	3	1	12	5.2	50	78	35	5.3	41.3			
23	Pakhangyi[Yesagyo]	16	16	313	315	-	1391	4510	8665	17	-	8	-	-	63	-	36	4	4.4	24	24	20	14.1	-			
24	Pyalo[Aunglan]	16	16	204	206	1	644	344	2406	29	1	12	-	-	36	-	10	2	3.1	11	11	13	25.2	4.9			
25	Sagu	16	16	927	927	6	3352	1880	1897	88	2	28	3	37	-	3	8	9	3.6	57	57	58	2.7	6.5			
26	Sale[Chauk]	16	16	225	227	3	1026	614	1357	20	4	8	5	-	59	-	6	3	4.5	18	18	14	21.2	13.2			
27	Saymintaw[Tilin]	16	16	74	74	2	351	843	1028	11	-	4	-	-	-	-	4	1	4.7	6	6	5	74.2	27.0			
28	Shwe pantaw[Myedai/Aung.]	16	16	789	804	14	5108	1174	1966	32	1	27	10	-	46	52	8	14	6.4	87	87	50	0.9	17.4			
29	Shwe pantaw[Natmauk]	16	16	269	280	-	1615	519	630	16	1	7	10	-	39	3	3	4	5.8	28	28	18	15.1	-			
30	Sinbyugyun[Salin]	16	25	531	533	4	3593	1172	1892	106	10	23	24	72	64	120	8	10	6.7	39	62	21	10.4	7.5			
31	Talapa[Thayetmyo]	16	16	111	108	-	506	890	1637	6	-	1	-	-	-	-	7	1	4.7	9	9	7	49.4	-			
32	Tanyaung[Tawsaint][Salin]	16	16	59	58	3	316	598	684	1	-	1	-	-	8	1	3	1	5.4	5	5	4	95.2	51.7			
33	Tapwint[Sadoktaya]	16	16	44	44	-	447	229	534	-	-	1	-	-	-	-	2	1	10.2	8	8	3	122.6	-			
34	Wagy Aing[Myothit]	16	16	289	296	1	1466	1050	1694	17	4	13	79	10	32	-	7	4	5.0	25	25	18	14.8	3.4			
35	Yenanma[Minhla]	16	16	107	97	1	828	564	1297	13	-	12	11	-	23	11	5	2	8.5	14	14	6	51.7	10.3			
36	Yenantha[Kama]	16	16	39	38	-	243	169	712	-	-	-	-	-	-	-	3	1	6.4	4	4	2	147.3	-			
37	Ywatharyar[Minbu]	16	16	209	203	-	829	423	1307	5	-	4	-	-	1	-	5	2	4.1	14	14	13	24.7	-			
38	Zeebya[Pauk]	16	16	270	276	1	1383	451	574	9	1	2	-	-	13	-	2	4	5.0	24	24	17	16.1	3.6			
	<b>Total [1]</b>	2002	2435	55958	55547	1257	370783	89800	133564	5431	424	1711	4316	3797	3630	1701	552	1016	6.7	42	51	23	9.3	22.6			
	<b>Total [2]</b>	2268	2716	65702	65171	1725	431323	95632	145300	6319	472	2011	4748	4325	4014	1953	600	1182	6.6	44	52	24	8.6	26.5			

Remark:-

(\*) Newly establish hospital

### Hospital Administrative Statistics, 2006 [Mandalay Division]

	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 available beds	Percentage of occupancy based on sanct. beds	Percentage of occupancy based on patients per year	Average turn-over interval (in days)	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]	<b>SPECIALIST HOSPITALS</b>																									
1	Central Women Hosp., Mdy	300	300	9618	9631	162	63479	4947	13945	5465	152	662	35	2190	51	691	58	174	6.6	58	58	32	4.8	16.8		
2	Children Hospital, Mandalay	300	300	8753	8809	256	71087	-	-	-	-	-	1464	-	-	-	-	195	8.1	65	65	29	4.4	29.1		
3	Drug Depend. Treat. Hospital	50	50	165	152	-	5305	-	-	-	-	-	-	-	-	-	-	15	34.9	29	29	3	85.2	-		
4	Eye, Ear, Nose & Throat, Mdy.	150	150	2208	2171	-	17240	22610	30255	-	-	-	720	-	2605	-	125	47	7.9	31	31	14	17.3	-		
5	Infectious Disease Hospital	25	25	70	70	-	202	936	1103	-	-	-	-	-	-	-	5	1	2.9	2	2	3	127.5	-		
6	Leprosy Hospital	700	700	1121	1135	28	49284	1922	2901	-	-	-	115	85	173	103	12	135	43.4	19	19	2	2	181.7	24.7	
7	T.B Hospital, Patheingyi	200	200	403	407	18	19776	2147	3946	-	-	-	-	-	56	-	16	54	48.6	27	27	2	2	130.8	44.2	
[2]	<b>GENERAL HOSPITAL WITH SPECIALIST SERVICES</b>																									
1	300-Bedded General Hospital Nay Pyi Taw	300	300	5463	5301	155	28895	11577	15743	302	12	128	385	459	133	130	65	79	5.5	26	26	18	15.2	29.2		
2	Kyaukse	200	200	6317	6313	68	34706	3215	12107	429	22	122	331	403	154	188	50	95	5.5	48	48	32	6.1	10.8		
3	Mandalay General Hosp.	800	1123	30226	30288	813	314560	39530	103837	0	0	0	2628	2781	1790	2919	429	862	10.4	77	108	27	3.1	26.8		
4	Meiktila	200	200	7681	7667	142	37670	8558	9634	355	41	85	518	373	14	4	40	103	4.9	52	52	38	4.6	18.5		
5	Pyin Oo Lwin[Maymyo]	200	200	4038	4014	131	26480	6137	13912	838	22	135	191	453	86	-	57	73	6.6	36	36	20	11.6	32.6		
6	Teaching Hospital, Mandalay	300	251	5985	6008	110	41392	8631	9379	750	35	121	226	676	255	599	39	113	6.9	45	38	24	8.4	18.3		
7	Workers Hospital, Mandalay	150	150	1844	1796	15	20936	5835	10477	271	2	25	128	217	257	285	43	57	11.7	38	38	12	18.8	8.4		
[3]	<b>100-BBEDDED HOSPITALS</b>																									
1	Myinchan	100	140	5063	5063	130	25146	2074	2230	760	38	106	256	662	119	84	9	69	5.0	49	69	36	5.1	25.7		
2	Nyaung U	100	100	2843	2859	84	16212	2394	2889	287	27	69	383	389	94	13	12	44	5.7	44	44	29	7.1	29.4		
4	Pyinmana	100	100	5588	5641	136	27018	2266	2418	401	31	152	143	296	59	14	10	74	4.8	74	74	56	1.7	24.1		
5	Yamethin	100	113	3342	3319	117	18080	2536	3346	375	29	162	111	538	74	25	14	50	5.4	44	50	29	7.0	35.3		
[4]	<b>50-BBEDDED HOSPITALS</b>																									
1	Kyaupadaung	50	110	4243	4229	67	39665	11389	15217	574	23	206	482	525	376	422	63	109	9.4	99	217	38	0.1	15.8		
2	Mandalay Jail Hospital (**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
3	Mogok	50	85	2795	2767	90	14918	3080	3566	379	26	104	81	317	44	29	15	41	5.4	48	82	33	5.8	32.5		
4	Myitnge Railway Hospital (**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
5	Pyawbwe	50	50	1698	1684	47	8930	3304	7868	205	33	55	70	73	101	48	33	24	5.3	49	49	34	5.5	27.9		
6	Taungtha	50	65	1552	1534	22	10601	1456	2184	174	14	51	116	5	25	23	9	29	6.9	45	58	24	8.6	14.3		
7	University Hospital, Mandalay	50	50	4	4	-	4	1852	3764	-	-	-	-	-	-	-	16	-	1.0	-	-	-	4561.5	-		
8	Zibingyi	50	50	406	403	3	2192	1060	1134	42	-	9	33	-	29	3	5	6	5.4	12	12	8	39.8	7.4		

Remark:-

(\*\*) Under other Ministries

**Hospital Administrative Statistics, 2006 [Mandalay 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	Percentage turn-over of patients per year	Average turn-over interval (in days)	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]	<b>25-BBEDDED HOSPITALS</b>																										
1	Amarapura	25	35	1193	1210	4	5026	1409	1522	199	10	50	21	-	315	235	6	14	4.2	39	55	35	6.4	3.3			
2	Bagan Myothit[Nyaung U]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
3	Madaya	25	45	3863	3852	62	19009	6326	9663	391	21	233	171	34	559	280	40	52	4.9	116	208	86	-0.7	16.1			
4	Mahlaing	25	50	1272	1283	40	7622	1741	4143	121	11	68	48	-	216	58	17	21	5.9	42	84	26	8.3	31.2			
5	Myiththa	25	35	983	984	14	4309	1149	1612	216	9	82	52	93	36	37	7	12	4.4	34	47	28	8.6	14.2			
6	Tada-U(	25	50	1118	1123	13	5017	1442	2497	220	17	72	26	-	74	49	10	14	4.5	27	55	22	11.8	11.6			
7	Than Ywa Hospital[Kyaukse]	25	25	491	511	1	1764	454	696	13	-	16	13	-	-	-	3	5	3.5	19	19	20	14.4	2.0			
[6]	<b>16-BBEDDED HOSPITALS</b>																										
1	Lewe	16	32	1245	1253	24	6905	931	934	101	16	28	76	-	186	91	4	19	5.5	59	118	39	3.8	19.2			
2	Natogyi	16	35	1068	1079	16	5475	1296	1499	118	12	41	-	38	175	8	6	15	5.1	43	94	31	6.8	14.8			
3	Ngazun	16	25	388	375	6	2390	354	967	34	3	15	17	13	68	5	4	7	6.4	26	41	15	18.0	16.0			
4	Patheingyi	16	32	1209	1206	31	4796	750	1349	178	5	82	53	18	37	12	6	13	4.0	41	82	38	5.7	25.7			
5	Singaing	16	25	925	923	15	2979	1288	1479	128	9	48	56	5	50	-	6	8	3.2	33	51	37	6.7	16.3			
6	Singu	16	30	1835	1845	62	10314	2774	3349	326	16	100	375	-	147	8	14	28	5.6	94	177	62	0.3	33.6			
7	Tatkon	16	40	1400	1409	49	5427	3136	4789	39	6	48	8	1	71	-	20	15	3.9	37	93	35	6.5	34.8			
8	Thabeikkyin	16	30	1860	1862	68	11888	2352	2859	101	14	77	177	147	346	23	12	33	6.4	109	204	62	-0.5	36.5			
9	Thazi	16	34	1467	1463	25	6553	547	626	314	2	70	136	79	83	12	3	18	4.5	53	112	43	4.0	17.1			
10	Wundwin	16	34	1636	1633	18	7419	705	1606	286	32	103	66	273	102	82	7	20	4.5	60	127	48	3.1	11.0			
[7]	<b>STATION HOSPITALS</b>																										
1	Ahlaiwa[Meiktila]	16	16	368	364	16	2359	933	1641	26	1	4	37	36	50	8	7	6	6.5	40	40	23	9.6	44.0			
2	Ela[Lewe]	16	16	237	238	7	1169	1083	1405	41	1	27	-	-	43	-	6	3	4.9	20	20	15	19.6	29.4			
3	Htanaungaing[Myinchan]	16	45	2187	2181	2	16111	806	872	104	6	24	316	661	74	-	4	44	7.4	98	276	48	0.1	0.9			
4	Htihiлаing[Yamethin]	16	16	64	64	1	167	875	1451	6	-	2	2	-	-	-	6	-	2.6	3	3	4	88.6	15.6			
5	Htongyi[Singu]	16	16	588	573	15	2548	355	432	52	6	29	84	-	7	-	2	7	4.4	44	44	36	5.7	26.2			
6	Kume[Myiththa]	16	25	1152	1162	9	4645	2255	2344	111	8	73	104	4	119	-	10	13	4.0	51	80	46	3.9	7.7			
7	Kyatpyin[Mogok]	16	35	476	475	12	2219	625	953	19	1	41	4	10	2	1	4	6	4.7	17	38	14	22.2	25.3			
8	Kyaukmee[Patheingyi]	16	19	692	693	-	2031	1947	2635	68	3	60	-	-	-	-	11	6	2.9	29	35	36	7.1	-			
9	Kyauktan[Mahlaing]	16	16	1471	1452	27	10282	902	907	112	5	48	360	4	417	85	4	28	7.1	176	176	91	-3.1	18.6			
10	Kyawzi[Taungtha]	16	16	288	300	1	1991	540	647	36	1	25	12	-	49	25	3	5	6.6	34	34	19	12.8	3.3			
11	Letpanpya[Kyaukpadaung]	16	16	249	241	7	1821	1795	2703	10	2	8	43	-	38	-	11	5	7.6	31	31	15	16.7	29.0			
12	Minsu[Kyaukse]	16	16	218	216	-	530	1251	3016	24	-	8	-	-	51	6	12	1	2.5	9	9	14	24.6	-			
13	Mongmaw[Myittha]	16	16	277	292	8	1264	1399	1827	20	1	9	19	1	22	-	8	3	4.3	22	22	18	15.7	27.4			
14	Myothar [Ngazun]	16	16	360	371	8	2206	382	544	46	4	8	95	-	14	-	2	6	5.9	38	38	23	9.8	21.6			

**Hospital Administrative Statistics, 2006 [Mandalay Division] (Contd.)**

	Name of Hospital	Sanctioned beds	Available beds	Admissions	Discharges and deaths	Deaths only	Patient days	Out-patients		Births		Abo-rtions	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 sanct. beds	Percentage of occupancy based on sanct. beds	Percentage of occupancy based on sanct. beds	Average turn-over interval (in days)	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]	<u>STATION HOSPITALS(Contd.)</u>																										
15	Nayugone[Wundwin]	16	16	27	30	-	90	179	1483	1	-	-	1	-	4	-	6	-	3.0	2	2	2	191.7	-	-	-	
16	Ngar Hmyar Gyi[Ngazun]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
17	Ngathayauk[Nyaung U]	16	16	280	275	2	1386	292	382	27	4	8	10	1	42	16	2	4	5.0	24	24	17	16.2	7.3			
18	Ngwetalaing [Madaya]	16	33	764	764	15	6674	428	5162	55	-	26	-	-	37	1	21	18	8.7	55	114	23	7.0	19.6			
19	Nyaungyan[Thazi]	16	16	140	141	1	451	882	1618	17	-	5	-	-	-	-	7	1	3.2	8	8	9	9	38.2	7.1		
20	Paleik[Singaing]	16	16	664	651	2	2328	1560	2029	182	2	32	71	23	134	-	8	6	3.6	40	40	41	5.4	3.1			
21	Pintalai[Wundwin]	16	16	249	247	8	1087	1040	1265	28	-	10	16	-	22	10	5	3	4.4	19	19	15	19.2	32.4			
22	Pop-pa Sangha[Kyaukpadaung]	16	16	534	537	1	1850	2390	4507	3	1	4	10	2	306	2	19	5	3.4	32	32	34	7.4	1.9			
23	Pwegyit[Kyaukpadaung]	16	16	189	202	-	761	672	1844	19	-	4	6	-	22	14	8	2	3.8	13	13	13	25.1	-			
24	Saito[Mahlaing]	16	16	97	88	-	505	258	585	4	-	3	-	1	14	6	2	1	5.7	9	9	6	60.6	-			
25	Samar[Kyaukse]	16	16	413	404	5	1655	1683	3182	13	-	13	-	-	23	2	13	5	4.1	28	28	25	10.4	12.4			
26	Sameikkon[Myinchan]	16	16	252	249	10	1588	269	357	25	3	8	1	1	1	-	1	4	6.4	27	27	16	17.1	40.2			
27	Shanmange[Meiktila]	16	16	269	271	-	1791	930	2265	15	2	6	5	2	121	-	9	5	6.6	31	31	17	14.9	-			
28	Shwemyo[Tatkon]	16	16	132	131	1	357	320	910	8	-	5	1	-	21	-	4	1	2.7	6	6	8	41.9	7.6			
29	Shwenyaungpu[Pyawbwe]	16	16	120	120	1	384	1367	2173	11	-	-	-	-	37	73	9	1	3.2	7	7	8	45.5	8.3			
30	Tagaung[Thabeikkyin]	16	16	668	664	-	3673	1659	2062	63	11	58	7	44	47	35	9	10	5.5	63	63	42	3.3	-			
31	Taungnyaunggon[Pyawbwe]	16	25	153	148	-	420	867	1535	11	1	4	-	-	59	49	6	1	2.8	5	7	6	58.8	-			
32	Taungnyo[Pyinmana]	16	22	419	425	-	2172	1115	1727	19	-	20	-	-	57	-	7	6	5.1	27	37	19	13.8	-			
33	Taungzin[Nyaung-U]	16	24	300	309	2	1158	869	1854	19	3	9	2	-	40	-	8	3	3.7	13	20	13	24.6	6.5			
34	Tazoe[Natogyi]	16	16	641	642	5	2930	508	990	27	5	19	131	-	45	24	4	8	4.6	50	50	40	4.5	7.8			
35	Thaphan Dauk[Madaya]	16	16	324	329	-	2119	862	1356	44	-	-	-	-	-	-	6	6	6.4	36	36	21	11.3	-			
36	Theinnikan[Tada-U]	16	16	131	120	-	481	371	769	22	-	10	-	-	-	-	3	1	4.0	8	8	8	44.7	-			
37	Thitzonegyi[Yamethin]	16	16	117	117	3	730	2511	4496	34	2	11	-	-	300	-	19	2	6.2	12	12	7	43.7	25.6			
38	Welaung[Taungtha]	16	30	815	767	1	4799	815	887	84	-	23	120	-	144	96	4	13	6.3	44	82	26	8.0	1.3			
39	Wetlu[Natogyi]	16	16	1231	1223	8	6763	831	1192	35	1	8	6	-	86	22	5	19	5.5	116	116	76	-0.8	6.5			
40	Wetwun[Pyin Oo Lwin]	16	16	312	314	1	1353	783	1599	19	3	10	1	-	108	-	7	4	4.3	23	23	20	14.3	3.2			
41	Yelunkyaw[Amarapura]	16	16	86	85	1	366	1179	2254	14	-	4	-	-	46	42	9	1	4.3	6	6	5	64.4	11.8			
42	Yezin University[Pyinmana]	16	27	428	429	2	1165	1302	1895	53	1	19	-	-	-	-	8	3	2.7	12	20	16	20.3	4.7			
43	Yinmabin[Thazi]	16	20	180	181	3	409	1136	1470	7	-	2	-	-	113	17	6	1	2.3	6	7	9	38.1	16.6			
44	Ywakhainggyi[Myittha]	16	16	70	69	1	252	177	302	1	-	2	-	-	7	-	1	1	3.7	4	4	4	81.0	14.5			
	<b>Total [1]</b>	5573	6386	152011	151830	3228	1099711	216513	384972	15927	768	4014	11175	11933	11682	7014	1591	3013	7.2	47	54	24	8.1	21.3			
	<b>Total [2]</b>	5714	6577	156943	156738	3348	1126339	224121	396900	16671	804	4254	11487	12161	12030	7206	1640	3086	7.2	47	54	24	8.1	21.4			

## Hospital Administrative Statistics, 2006 [Mon State]

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rtions	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage dura- tion (in days)	Perce- ntage of occup- ancy based on avail. beds	Perce- ntage of occup- ancy based on sanct. beds	Perce- ntage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Fatality 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 HOSPITAL WITH SPECIALIST SERVICES</u>																									
1	Mawlamyaing	350	550	14405	14407	394	77464	11829	20606	1872	69	167	759	1152	1094	1305	85	212	5	39	61	26	9	27		
[2]	<u>100-BEDDED HOSPITAL</u>																									
1	Thaton	100	150	5861	5852	69	31984	3996	4869	402	25	61	145	241	104	-	20	88	5	58	88	39	4	12		
[3]	<u>50-BEDDED HOSPITAL</u>																									
1	Ye	50	60	1692	1681	79	7045	1690	2811	253	18	49	3	135	1	19	12	19	4	32	39	28	9	47		
[4]	<u>25-BEDDED HOSPITALS</u>																									
1	Bilin	25	48	1185	1136	27	5617	1870	2177	136	22	57	35	9	6	280	9	15	5	32	62	24	10	24		
2	Chaugzon	25	33	493	491	8	2218	595	663	70	5	26	22	30	27	45	3	6	5	18	24	15	20	16		
3	Kyaikhto	25	50	2013	1991	27	9511	2676	4389	208	19	39	119	101	18	203	18	26	5	52	104	40	4	14		
4	Kaikmaraw	25	40	931	897	8	3625	3400	3659	106	4	34	51	-	36	95	15	10	4	25	40	22	12	9		
5	Mudon	25	64	3335	3301	15	12696	5748	6722	1002	15	84	82	567	74	-	28	35	4	54	139	52	3	5		
6	Paung	25	38	1549	1553	27	6422	4623	5014	219	6	21	3	158	27	28	21	18	4	46	70	41	5	17		
7	Thanbyuzayat	25	60	3020	3005	45	7660	1329	2185	479	14	153	26	190	74	29	9	21	3	35	84	50	5	15		
[5]	<u>16-BEDDED HOSPITAL</u>																									
1	Mawlamyaing University	16	16	25	26	-	106	3043	5764	-	-	-	-	-	-	-	24	-	4	2	2	2	221	-		
[6]	<u>STATION HOSPITALS</u>																									
1	Ahhlat[Paung]	16	16	463	463	1	1214	3291	3849	44	-	19	1	-	76	3	16	3	3	21	21	29	10	2		
2	Chaunghnakwa[Kyaikmaraw]	16	16	302	305	2	1719	1138	1690	13	-	9	2	-	24	11	7	5	6	29	29	19	14	7		
3	Duya[Ye]	16	16	552	456	60	1704	2352	3420	36	-	12	-	-	72	12	14	5	4	29	29	28	9	132		
4	Ka Nyaw[Chaugzon]	16	16	42	42	-	110	2764	3167	7	1	-	-	-	-	-	13	-	3	2	2	3	136	-		
5	Ka-Doe[Mawlamyng]	16	20	328	322	3	1236	1673	1940	40	2	11	-	5	6	20	8	3	4	17	21	16	19	9		
6	Kamawet[Mudon]	16	29	456	457	4	1213	2181	2992	31	1	20	-	1	24	13	12	3	3	11	21	16	21	9		
7	Khawzar[Ye]	16	16	91	91	-	344	1019	1410	2	-	1	1	1	-	-	6	1	4	6	6	6	60	-		
8	Kyaikkhami[Thanbyuzayat]	16	20	499	495	7	1853	984	2132	61	4	30	-	-	60	-	9	5	4	25	32	25	11	14		
9	Kyaukhnyat[Kyaikhto]	16	45	2057	2014	33	10063	2795	4024	283	20	88	58	174	101	69	17	28	5	61	172	45	3	16		
10	Kyaungya[Ye]	16	16	809	811	26	4496	552	1908	57	2	20	98	120	6	-	8	12	6	77	77	51	2	32		
11	Lamaing[Ye]	16	20	814	804	25	3833	1674	2174	180	16	81	15	22	104	72	9	11	5	53	66	40	4	31		
12	Martabin[Paung]	16	16	326	315	1	807	860	1691	37	2	35	2	-	93	-	7	2	3	14	14	20	16	3		
13	Muyitkale[Chaugzon]	16	16	993	985	3	4896	2236	2449	129	-	24	81	23	26	-	10	13	5	84	84	62	1	3		
14	Pha Auk[Mawlamyaing]	16	24	239	235	4	942	4807	7772	41	-	22	-	-	119	90	32	3	4	11	16	10	33	17		
15	Shwe In Done/Dyauk Yat[Bilin]	16	16	352	350	1	1309	2169	3471	23	-	29	2	1	28	145	14	4	4	22	22	22	13	3		
16	Taungzun[Bilin] zon]	16	24	80	86	-	230	379	591	5	-	4	-	-	-	-	2	1	3	3	4	4	99	-		
17	Theinzeik[Thaton]	16	35	1292	1296	38	4808	1334	4190	142	11	58	14	1	85	-	17	13	4	38	82	37	6	29		
18	Ywalut[Chaugzon]	16	22	716	716	5	2288	1008	1158	125	4	24	49	4	132	32	5	6	3	28	39	33	8	7		
	<b>Total</b>	<b>979</b>	<b>1492</b>	<b>44920</b>	<b>44583</b>	<b>912</b>	<b>207413</b>	<b>74015</b>	<b>108887</b>	<b>6003</b>	<b>260</b>	<b>1178</b>	<b>1568</b>	<b>2935</b>	<b>2417</b>	<b>2471</b>	<b>450</b>	<b>568</b>	<b>5</b>	<b>38</b>	<b>58</b>	<b>30</b>	<b>8</b>	<b>20</b>		

## Hospital Administrative Statistics, 2006 [Rakhine State]

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rtions	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)	Ave- rage disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
[1]	<b>GENERAL HOSPITAL WITH SPECIALIST SERVICES</b>																							
1	Sittwe	200	308	6641	6661	313	41176	4934	5997	530	49	242	414	300	241	-	25	113	6.2	37	56	22	10.7	47.0
[2]	<b>100-BEDDED HOSPITALS</b>																							
1	Ann	100	100	842	836	27	5233	1532	2292	42	10	39	101	71	41	4	9	14	6.3	14	14	8	37.4	32.3
2	Kyaukpyu	100	120	2261	2255	110	11298	2196	2255	301	21	165	61	267	14	4	9	31	5.0	26	31	19	14.4	48.8
3	Thandwe	100	125	2820	2820	115	13926	2753	2807	478	16	116	122	364	112	303	12	38	4.9	31	38	23	11.2	40.8
[3]	<b>50-BEDDED HOSPITAL</b>																							
1	Taungup	50	50	1326	1324	63	5789	1025	1548	336	11	89	-	-	60	167	6	16	4.4	32	32	26	9.4	47.6
[4]	<b>25-BEDDED HOSPITALS</b>																							
1	Buthidaung	25	40	1099	1099	81	4356	584	588	76	17	59	44	16	22	-	2	12	4.0	30	48	27	9.3	73.7
2	Kyauktaw	25	30	952	945	46	3894	28350	28685	133	16	105	48	9	50	33	119	11	4.1	36	43	32	7.5	48.7
3	Minbya	25	60	2141	2019	42	11526	17858	19558	203	3	112	191	50	133	8	81	32	5.7	53	126	34	5.1	20.8
4	Myauk-Oo	25	47	1203	1220	28	7923	14920	17206	100	7	84	41	-	53	53	71	22	6.5	46	87	26	7.6	23.0
5	Pauktaw	25	35	1187	1178	13	6253	681	3868	138	11	113	42	50	64	8	16	17	5.3	49	69	34	5.5	11.0
6	Rathedaung	25	35	1089	1077	35	5949	2572	2782	122	22	86	120	-	52	-	11	16	5.5	47	65	31	6.3	32.5
[5]	<b>16-BEDDED HOSPITALS</b>																							
1	Gwa	16	18	682	673	31	3647	1484	1899	71	6	38	107	6	103	2	8	10	5.4	56	62	37	4.3	46.1
2	Manaung[Cheduba]	16	25	451	453	16	3679	201	253	53	3	27	69	2	62	2	1	10	8.1	40	63	18	12.0	35.3
3	Maungdaw	16	33	1222	1218	60	5575	2297	3430	118	15	73	49	56	57	6	14	15	4.6	46	95	37	5.3	49.3
4	Myebon	16	32	755	750	46	5188	474	1443	80	6	71	27	-	133	32	6	14	6.9	44	89	23	8.7	61.3
5	Ponnagyun	16	40	689	683	17	3427	4124	4687	43	9	62	28	2	34	4	19	9	5.0	23	59	17	16.4	24.9
6	Ramree	16	18	544	546	42	3195	966	1143	72	7	28	16	8	50	21	5	9	5.9	49	55	30	6.2	76.9
[6]	<b>STATION HOSPITALS</b>																							
1	Ahlaithangyaw[Maungdaw]	16	16	113	109	2	223	805	1887	4	1	10	6	-	16	-	8	1	2.0	4	4	7	51.5	18.3
2	Ahpaukwa[Kyauktaw]	16	16	565	571	7	2265	13838	13838	28	3	11	5	-	11	-	57	6	4.0	39	39	36	6.3	12.3
3	Aungthabye[Maungdaw]	16	16	143	143	-	275	1704	2292	3	-	1	-	-	21	-	9	1	1.9	5	5	9	38.9	-
4	Hsar Chet[Manaung] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Kantaunggyi[Myebon]	16	16	278	274	12	1504	899	1423	13	1	11	30	-	99	-	6	4	5.5	26	26	17	15.8	43.8
6	Kwinwaing[Thandwe]	16	20	114	107	3	368	386	552	11	1	12	-	-	1	-	2	1	3.4	5	6	5	64.8	28.0
7	Kyauknimaw[Ramree]	16	16	287	273	7	1369	410	466	37	2	20	26	2	4	-	2	4	5.0	23	23	17	16.4	25.6
8	Kyauktan/Shwebya[Sittwe]	16	16	37	37	-	165	926	959	-	-	-	-	-	-	-	4	-	4.5	3	3	2	153.4	-
9	Kyauktuang[Pauktaw]	16	16	386	386	3	809	313	315	9	1	7	22	-	2	12	1	2	2.1	14	14	24	13.0	7.8
10	Kyeinchaung[Maungdaw]	16	16	262	255	8	939	589	1236	7	-	20	-	-	-	-	5	3	3.7	16	16	16	19.2	31.4

**Remark:-**

(\*) Newly established hospital.

**Hospital Administrative Statistics, 2006 [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		Abo- rtions	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Ave- rage duration of stay (in days)	Perce- ntage of occup- ancy based on avail. beds	Perce- ntage of occup- ancy based on sanct. beds	Perce- ntage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Ave- rage fatality rate per 1,000 disch- arges and deaths	
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others									
[6]	<b>STATION HOSPITALS(Contd.)</b>																								
11	Kyeintali[Gwa]	16	16	276	275	9	1027	971	1164	8	1	21	-	-	-	28	28	5	3	3.7	18	18	17	17.5	32.7
12	Lamu[Taungup]	16	16	173	171	2	879	871	1659	10	1	5	-	-	-	32	4	7	2	5.1	15	15	11	29.0	11.7
13	Laydaungthayetcho[Ramree]	16	16	349	354	12	1505	381	471	24	2	11	1	-	-	39	31	2	4	4.3	26	26	22	12.2	33.9
14	Ma-Ei [Taunggup]	16	16	-	-	-	-	1751	6228	-	-	-	-	-	-	-	-	26	-	-	-	-	-	-	-
15	Myaungbwe[Myauk-Oo]	16	25	1349	1337	-	8222	4591	5490	60	11	65	8	35	51	84	23	23	6.1	90	141	53	0.7	-	
16	Panmyaung[Minbya]	16	16	272	276	11	895	1212	1351	8	-	16	-	-	-	-	-	6	2	3.2	15	15	17	17.9	39.9
17	Sanai[Kyaukpyu]	16	16	400	404	5	2214	420	512	40	5	29	3	18	3	26	2	6	5.5	38	38	25	9.0	12.4	
18	Shwehle[Thandwe]	16	16	140	165	2	366	678	1122	32	1	6	-	-	-	1	-	5	1	2.2	6	6	10	33.2	12.1
19	Tattaung[Ann]	16	16	227	226	3	990	2540	2812	19	-	20	27	-	-	3	3	12	3	4.4	17	17	14	21.5	13.3
20	Taungbazar[Buthidaung]	16	16	128	130	3	373	2925	3500	-	-	-	-	-	-	-	-	14	1	2.9	6	6	8	42.1	23.1
21	Taungpyo[Maungdaw]	16	16	47	54	4	168	1038	1078	-	1	2	-	-	-	-	-	4	-	3.1	3	3	3	105.0	74.1
22	Thitpon[Manauung]	16	16	160	165	1	897	315	467	22	2	11	-	-	-	17	2	2	2	5.4	15	15	10	30.0	6.1
23	Yotayoke[Ponangyun]	16	16	197	201	-	722	2350	2696	7	-	11	-	-	-	-	-	11	2	3.6	12	12	13	25.5	-
24	Ywama[Taungup]	16	16	193	198	8	1040	72	90	18	2	12	16	-	23	-	-	3	5.3	18	18	12	12	24.2	40.4
25	Zaydipyin[Rathedaung]	16	16	51	51	1	144	422	455	12	-	-	-	-	-	-	-	2	-	2.8	2	2	3	111.7	19.6
26	Zinchaung[Kyaukpyu]	16	16	128	116	1	456	578	779	33	-	15	-	-	-	9	-	3	1	3.9	8	8	7	46.4	8.6
	<b>Total [1]</b>	1196	1529	32179	32035	1189	169849	127936	153283	3301	264	1825	1624	1256	1641	837	633	465	5.3	30	38	20	12.1	37.1	
	<b>Total [2]</b>	1212	1547	32503	32359	1189	171433	130632	155299	3337	264	1837	1636	1268	1665	849	642	470	5.3	30	39	21	12.2	36.7	

### Hospital Administrative Statistics, 2006 [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-ri-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)	Per-ce-nage of occup-ancy based on avail. beds	Per-ce-nage of occup-ancy based on sanct. beds	Per-ce-nage turn-over of patients per year	Ave- rage turn-over inter-val (in days)	Ave- rage turn-over inter-val (in days)	Fatal-ity rate per 1,000 disch-arges and deaths		
								New	Total	Live	Still		General anaes-thesia	Spinal anaes-thesia	Local anaes-thesia	Others											
[1]	<b>SPECIALIST HOSPITALS</b>																										
1	Aung San TB Hospital	300	250	392	389	73	18290	-	-	-	-	-	-	-	-	-	-	50	47.0	20	17	2	187.6	187.7			
2	Central Women Hospital	800	850	19394	19394	153	142535	12050	31822	7640	182	1245	41	4228	4020	709	131	391	7.3	46	49	23	8.6	7.9			
3	Ear, Nose & Throat Hospital	150	150	2924	2916	13	15504	26403	40858	-	-	-	2023	-	1267	-	169	42	5.3	28	28	19	13.5	4.5			
4	Eye Hospital, Yangon	150	150	6968	6961	-	30886	27487	30297	-	-	-	1436	-	5528	-	125	85	4.4	56	56	46	3.4	-			
5	Infectious Hospital,Yangon	200	250	2423	2409	722	33474	3786	25109	-	-	-	-	-	-	-	104	92	13.9	37	46	10	24.0	299.7			
6	Mental Health Hospital	1200	1350	5589	5828	27	283092	675	4551	-	-	-	-	-	-	-	19	776	48.6	57	65	4	36.0	4.6			
7	National Rehabilitation Hosp.	50	70	548	502	-	16800	2028	6425	-	-	-	-	-	-	-	27	46	33.5	66	92	7	17.4	-			
8	Orthopaedic Hospital	400	242	3854	3859	7	77897	13320	32797	-	-	-	651	833	663	1081	136	213	20.2	88	53	16	2.7	1.8			
9	S.Okk.Women & Children	150	200	6473	6450	97	22657	4860	13515	2451	45	330	124	913	3	-	56	62	3.5	31	41	32	7.8	15.0			
10	T.B Hospital, Htantabin	100	100	38	44	4	4211	159	371	-	-	-	-	-	-	-	2	12	95.7	12	12	-	733.8	90.9			
11	Yangon Children Hospital	550	604	22865	23066	1083	164155	24476	40239	-	-	-	2901	24	63	1598	166	450	7.1	74	82	38	2.4	47.0			
[2]	<b>GENERAL HOSPITALS WITH SPECIALIST SERVICES</b>																										
1	East Yangon Hospital	200	280	8615	8656	388	48831	8799	22084	1546	117	648	265	1186	543	-	91	134	5.6	48	67	31	6.2	44.8			
2	Insein General Hospital	300	360	21790	21246	1143	95082	14581	29917	4179	162	664	115	2161	1018	574	124	260	4.5	72	87	59	1.7	53.8			
3	N.Okk.General Hospital	800	544	23666	23598	1273	140129	15048	39892	3848	114	1067	1558	2015	366	493	165	384	5.9	71	48	43	2.5	53.9			
4	New Yangon General	220	208	4398	4383	199	72871	2913	8667	-	-	-	638	977	1261	40	36	200	16.6	96	91	21	0.7	45.4			
5	San Pya Hosp.[Thingangyun]	300	430	19829	19795	1184	128116	14655	36921	2405	96	604	1201	2081	838	72	153	351	6.5	82	117	46	1.5	59.8			
6	West Yangon General	200	278	8772	8750	448	54024	8280	21049	1966	36	349	124	1016	187	142	87	148	6.2	53	74	31	5.4	51.2			
7	Workers Hospital, Yangon	200	244	3321	3362	81	39323	5380	20151	338	11	64	357	476	340	60	83	108	11.7	44	54	14	14.8	24.1			
8	Yangon General Hospital	1500	1342	33283	33057	2411	380181	46389	201313	-	-	-	5539	2851	4235	392	832	1042	11.5	78	69	25	3.3	72.9			
[3]	<b>150-BEDDED HOSPITAL</b>																										
1	Thanlyin	150	150	2854	2853	53	12280	5964	7444	643	19	176	119	407	84	2	31	34	4.3	22	22	19	14.9	18.6			
[4]	<b>100-BEDDED HOSPITAL</b>																										
1	Yangon University Hospital	100	100	48	54	1	596	3453	5747	-	-	-	-	-	-	-	24	2	11.0	2	2	1	664.9	18.5			
[5]	<b>50-BEDDED HOSPITALS</b>																										
1	Buddha Sasana Hospital	50	50	327	321	-	1828	249	316	-	-	-	-	-	-	-	1	5	5.7	10	10	6	51.2	-			
2	C.P.S.I., Phaunggyi	50	50	327	321	3	2596	7125	11835	34	-	4	-	-	-	-	49	7	8.1	14	14	6	48.8	9.3			
3	Dagon Univ.[DagonMyothit]	50	50	-	-	-	-	1895	1906	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-			
4	Hlegu	50	60	2665	2657	62	12103	3082	5843	389	31	98	92	191	127	185	24	33	4.6	55	66	44	3.7	23.3			
5	Hmawbi	50	57	1879	1873	47	16574	2783	3440	334	32	164	101	-	112	400	14	45	8.8	80	91	33	2.3	25.1			

### Hospital Administrative Statistics, 2006 [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- rtions	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 sanct. beds	Perce- ntage of occup- ancy based on avail. beds	Ave- rage turn- over inter- val (in days)	Ave- rage turn- over per disch- arges and deaths		
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others									
[5]	<b>50-BEDDED HOSPITALS(Contd.)</b>																								
6	Insein Jail Hospital(**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Insein Railway Hospital	50	50	954	957	9	9739	4635	10535	335	-	8	28	67	68	-	44	27	10.2	53	53	19	8.9	9.4	
8	Taikkyi	50	65	1719	1707	26	7499	3250	4784	184	9	44	4	51	136	-	20	21	4.4	32	41	26	9.5	15.2	
9	Thongwa	50	60	1809	1793	18	8887	2197	2828	295	9	118	172	10	62	5	12	24	5.0	41	49	30	7.3	10.0	
10	Towerlane Women Hospital	50	50	74	66	-	312	651	2086	61	-	-	-	-	-	-	9	1	4.7	2	2	1	271.8	-	
[6]	<b>25-BEDDED HOSPITALS</b>																								
1	Dagon Myothit[North]	25	40	2355	2364	46	10556	11278	17026	1107	11	240	8	152	439	-	70	29	4.5	72	116	59	1.7	19.5	
2	Dagon Myothit[South]	25	40	1157	1157	9	3513	5305	9520	655	4	177	-	68	2	-	39	10	3.0	24	38	29	9.6	7.8	
3	Dallah	25	31	789	786	2	2358	3683	4705	195	2	73	-	-	19	49	19	6	3.0	21	26	25	11.4	2.5	
4	Hlaingthaya	25	45	3381	3352	44	9502	6490	9553	826	9	199	-	-	397	-	39	26	2.8	58	104	74	2.1	13.1	
5	Kayan[Thanlyin]	25	40	1783	1776	35	10297	2898	3553	315	23	88	27	144	17	58	15	28	5.8	71	113	44	2.4	19.7	
6	Kungyangone	25	30	685	648	29	4099	934	1116	88	5	20	58	2	70	104	5	11	6.3	37	45	22	10.6	44.8	
7	Kyauktan	25	68	1913	1910	29	9212	3447	4292	330	11	81	57	120	95	125	18	25	4.8	37	101	28	8.2	15.2	
8	Seikkyi Khanaungto	25	25	572	576	11	1784	1069	3288	50	0	35	18	2	46	9	14	5	3.1	20	20	23	12.7	19.1	
9	Shwepyitha	25	75	1635	1629	28	7282	3919	7901	476	12	126	16	-	370	249	33	20	4.5	27	80	22	12.3	17.2	
10	Thaketa	25	35	734	727	7	2444	3434	4162	539	9	53	10	-	-	-	17	7	3.4	19	27	21	14.2	9.6	
11	Twante	25	50	1181	1112	15	3608	1585	2114	77	11	38	23	2	148	160	9	10	3.2	20	40	22	13.2	13.5	
[7]	<b>16-BEDDED HOSPITALS</b>																								
1	Coco Island	16	16	115	110	3	495	1332	2861	14	-	-	1	1	-	1	12	1	4.5	8	8	7	48.6	27.3	
2	Dagon Myothit[East]	16	16	351	341	1	1466	2035	3861	108	-	11	-	-	97	-	16	4	4.3	25	25	21	12.8	2.9	
3	Dogon Seikkan Hospital	16	16	226	217	4	692	2217	3542	105	1	9	-	-	-	-	15	2	3.2	12	12	14	23.7	18.4	
4	Htantabin[Hmawbi]	16	16	642	596	7	5019	887	1514	57	8	31	10	12	12	49	6	14	8.4	86	86	37	1.4	11.7	
5	Kawhmu	16	16	461	460	16	2284	1024	1916	99	3	18	72	-	45	-	8	6	5.0	39	39	29	7.7	34.8	
[8]	<b>STATION HOSPITALS</b>																								
1	Ahlangone[Thongwa]	16	16	180	180	1	863	925	1153	44	-	25	-	-	45	-	5	2	4.8	15	15	11	27.6	5.6	
2	Ahpyauk[Taikkyi]	16	40	1419	1414	38	7855	305	1115	106	3	52	103	145	23	-	5	22	5.6	54	135	35	4.8	26.9	
3	Aing Kalaung[Taikkyi]	16	16	276	278	6	1290	644	1369	10	-	12	7	10	30	-	6	4	4.6	22	22	17	16.4	21.6	
4	Baw Lai[Htantabin] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
5	Dabein[Hlegu]	16	16	65	65	1	227	452	796	16	2	14	-	-	-	-	3	1	3.5	4	4	4	86.4	15.4	
6	Dayzat[Thanlyin]	16	16	224	216	2	914	429	597	26	-	21	16	-	27	-	2	3	4.2	16	16	14	22.8	9.3	
7	Hleseyik[Htantabin]	16	16	163	163	3	867	793	807	29	7	17	6	-	5	-	3	2	5.3	15	15	10	30.5	18.4	
8	Hnethamein[Htantabin]	16	16	202	200	-	552	687	723	15	3	16	-	-	10	-	3	2	2.8	9	9	12	26.4	-	

Remark:-

(\*) Newly establish hospital

(\*\*) Under other Ministries

**Hospital Administrative Statistics, 2006 [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- rtions	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	Perce- ntage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Ave- rage fatality rate per 1,000 disch- arges and deaths	
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others									
[8]	<b>STATION HOSPITALS</b>																								
9	Hpoogyi[Hmawbi]	16	16	594	585	9	2407	6164	10705	119	3	32	-	34	25	25	44	7	4.1	41	41	37	5.9	15.4	
10	Kamarmat/Ye-gyaw[Kayan]	16	16	239	242	1	1185	229	272	32	3	17	43	1	37	1	1	3	4.9	20	20	15	19.2	4.1	
11	Khatiya[Twante]	16	16	463	464	9	2110	2466	3459	48	4	25	8	35	14	-	14	6	4.5	36	36	29	8.0	19.4	
12	Kyaikhtaw[Kawhmu]	16	16	149	154	4	658	1203	1643	39	5	39	37	-	36	-	7	2	4.3	11	11	10	33.6	26.0	
13	Letkokkone[Kunggyangone]	16	16	416	417	4	1204	882	2353	33	2	38	25	3	9	-	10	3	2.9	21	21	26	11.1	9.6	
14	Mayan Chaung[Hlegu]	16	16	111	111	5	502	577	996	10	-	8	-	-	1	-	4	1	4.5	9	9	7	48.1	45.0	
15	Mee Bya[Kyauktan]	16	16	104	105	1	336	1819	3840	15	-	5	-	-	-	70	-	16	1	3.2	6	6	7	52.4	9.5
16	Mingaladon	16	16	225	225	15	724	1299	3229	195	-	2	-	-	-	-	13	2	3.2	12	12	14	22.7	66.7	
17	No.1 Agri.& Husb.Villiage	16	16	290	284	1	892	654	1025	43	-	30	-	-	19	-	4	2	3.1	15	15	18	17.4	3.5	
18	Nyaung Hna Pin[Hmawbi]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
19	Okkan[Taikkyi]	16	20	708	695	16	3057	172	173	93	4	47	44	6	-	-	1	8	4.4	42	52	35	6.1	23.0	
20	Phaunggyi[Hlegu]	16	20	330	337	9	1371	814	928	11	-	12	-	8	43	15	4	4	4.1	19	23	17	17.6	26.7	
21	Pyawbwegyi[Twante]	16	16	270	265	4	1309	950	1282	50	2	20	15	-	30	9	5	4	4.9	22	22	17	17.1	15.1	
22	Tadaywa[Kyauktan]	16	16	206	203	1	448	597	1991	28	1	19	-	-	67	-	8	1	2.2	8	8	13	26.6	4.9	
23	Tawlati[Taikkyi]	16	16	237	217	4	731	1929	3612	11	-	3	-	-	-	-	15	2	3.4	13	13	14	23.5	18.4	
24	Wabalaukthauk[Kawhmu]	16	16	119	124	-	364	1959	3174	19	2	6	8	-	13	-	13	1	2.9	6	6	8	44.2	-	
25	Wanetchaung[Hmawbi]	16	16	297	292	2	1018	2505	2530	34	-	3	-	-	-	45	4	10	3	3.5	17	17	18	16.5	6.8
26	Yakhainggyaung[Twante]	16	16	38	38	-	110	139	263	3	-	-	-	-	9	2	1	-	2.9	2	2	2	150.8	-	
	<b>Total [1]</b>	9209	9619	233103	232302	9947	1946077	346703	791701	32718	1013	7245	18101	20232	23236	6613	3271	5332	8.4	55	58	24	6.7	42.8	
	<b>Total [2]</b>	9291	9720	235479	234678	10007	1959637	350723	798097	33018	1025	7353	18257	20340	23416	6697	3298	5369	8.3	55	58	24	6.8	42.6	

### Hospital Administrative Statistics, 2006 [Shan East]

	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 sanct. beds	Percentage of occupancy based on avail. 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]	<b>GENERAL HOSPITAL WITH SPECIALIST SERVICES</b>																									
1	Kyaington	200	230	3336	3337	91	20931	3404	6862	458	28	58	129	249	480	1	28	57	6.3	25	29	15	18.9	27.3		
[2]	<b>50-BEDDED HOSPITALS</b>																									
1	Monghsat	50	50	945	937	41	4140	1500	2523	138	18	43	15	12	62	43	10	11	4.4	23	23	19	15.1	43.8		
2	Monglar(Border Area)	50	50	147	144	5	840	1642	1731	67	-	1	3	2	71	2	7	2	5.8	5	5	3	120.9	34.7		
3	Tachileik	50	75	4578	4594	117	17431	5413	14140	926	99	123	25	326	213	257	58	48	3.8	64	96	61	2.2	25.5		
[3]	<b>25-BEDDED HOSPITALS</b>																									
1	Mongkhat	25	38	211	209	4	1376	874	1354	30	3	7	11	-	35	-	6	4	6.6	10	15	6	59.8	19.1		
2	Mongphyak	25	30	282	281	4	804	704	1614	69	1	16	4	6	15	4	7	2	2.9	7	9	9	36.1	14.2		
3	Mongping	25	32	334	339	10	3080	1024	1669	63	6	21	94	-	101	27	7	8	9.1	26	34	11	25.4	29.5		
4	Mongtong	25	30	1077	1078	44	5806	1666	2135	107	8	35	22	44	273	60	9	16	5.4	53	64	36	4.8	40.8		
5	Mongyan	25	30	163	146	3	862	739	1808	15	3	3	1	2	83	17	7	2	5.9	8	9	5	69.1	20.5		
6	Mongyaung	25	29	557	548	7	2827	689	1110	84	5	31	73	-	146	76	5	8	5.2	27	31	19	14.2	12.8		
7	Mongyu[Mongyaung](Bod.A)	25	25	179	178	3	778	732	1008	43	-	7	4	-	17	3	4	2	4.4	9	9	7	46.9	16.9		
[4]	<b>STATION HOSPITALS</b>																									
1	Kyainglat(Border Area)	16	16	70	68	2	229	282	398	4	-	1	-	-	8	-	2	1	3.4	4	4	4	4	82.5	29.4	
2	Loimwe[Kyaington]	16	16	125	124	-	515	543	822	19	1	6	10	-	-	-	-	3	1	4.2	9	9	8	42.9	-	
3	Medman(Border Area)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Mong Phyan[Mongyan] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
5	Mongkaing[Kyaington]	16	16	143	146	1	779	1210	2407	16	2	1	3	-	3	13	10	2	5.3	13	13	9	34.7	6.8		
6	Mongkhoat[Monghsat]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	Mongkhun(Border Area)	16	16	128	128	-	356	1163	1802	9	2	1	-	-	15	-	7	1	2.8	6	6	8	42.8	-		
8	Mongpauk[Hotaung[Mongyan]]	16	20	668	686	8	5165	7027	7643	19	2	9	9	-	18	-	32	14	7.5	71	88	34	3.1	11.7		
9	Poneparkyin[Mongtong]	16	16	-	-	-	-	631	751	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	
10	Soxhoe[Medman](Border Area)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
11	Tarlay[Tachileik]	16	16	457	460	15	1834	1528	1871	77	3	6	10	-	146	6	8	5	4.0	31	31	29	8.7	32.6		
12	Tonta[Mongping]	16	16	234	234	3	833	1707	3023	17	-	3	-	-	47	32	12	2	3.6	14	14	15	21.4	12.8		
13	Wan Home[Monghsat]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
14	Wanpone(Border Area)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
15	Yaung Kha[Monghsat] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	<b>Total [1]</b>	653	751	13634	13637	358	68586	32478	54671	2161	181	372	413	641	1733	541	226	188	5.0	25	29	18	15.1	26.3		
	<b>Total [2]</b>	765	877	15902	15905	358	79674	41550	68783	2413	181	456	497	725	1901	625	284	218	5.0	25	29	18	15.1	22.5		

## Hospital Administrative Statistics, 2006 [Shan North]

	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 sanct. beds	Percentage of occupancy based on avail. 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]	<u>GENERAL HOSPITAL WITH SPECIALIST SERVICES</u>																								
1	Lashio	200	370	7103	7256	237	49846	13007	21569	1631	37	114	460	937	682	446	89	137	6.9	37	68	20	11.7	32.7	
[2]	<u>150-BEDDED HOSPITALS</u>																								
1	Kyaukme	150	171	1650	1639	65	8451	1084	1267	227	19	40	86	109	69	16	5	23	5.2	14	15	10	32.9	39.7	
2	Nantu	150	200	1055	1043	22	7214	2348	5122	175	7	19	45	24	11	8	21	20	6.9	10	13	5	63.1	21.1	
[3]	<u>100-BEDDED HOSPITALS</u>																								
1	Namkham(Border Area)	100	140	2500	2508	36	14448	3267	3652	799	17	82	31	140	5	3	15	40	5.8	28	40	18	14.6	14.4	
2	Thipaw	100	120	1356	1340	44	6126	1760	2061	272	9	46	6	102	-	27	9	17	4.6	14	17	11	28.1	32.8	
[4]	<u>50-BEDDED HOSPITALS</u>																								
1	Bawdwin	50	50	123	137	8	449	490	661	27	0	2	19	-	11	-	3	1	3.3	2	2	3	129.9	58.4	
2	Kunglong	50	60	907	901	33	3362	1300	1915	211	7	18	110	2	60	4	8	9	3.7	15	18	15	20.6	36.6	
3	Laukkai(Border Area)	50	50	1275	1271	38	5758	5799	9102	317	12	22	32	137	370	81	38	16	4.5	32	32	25	9.8	29.9	
4	PanKham/Pansan[Panyan](Bor.A)	50	50	277	229	1	805	3468	6923	109	1	11	35	-	60	-	29	2	3.5	4	4	5	76.2	4.4	
[5]	<u>25-BEDDED HOSPITALS</u>																								
1	Kutkai	25	45	1210	1203	40	6962	969	1161	211	12	28	208	1	7	-	5	19	5.8	42	76	27	7.9	33.3	
2	Manton(Border Area)	25	25	90	83	5	353	2364	3020	9	-	-	-	-	-	-	12	1	4.3	4	4	3	105.7	60.2	
3	Momeik	25	35	847	854	13	4307	1069	1274	85	11	51	107	-	76	55	5	12	5.0	34	47	24	9.9	15.2	
4	Muse	25	59	3757	3712	79	15320	2347	2850	903	3	114	87	336	49	26	12	42	4.1	71	168	63	1.7	21.3	
5	Namhsan(Border Area)	25	45	536	543	27	3851	487	665	47	13	15	76	14	16	37	3	11	7.1	23	42	12	23.2	49.7	
6	Naungcho	25	33	1425	1424	41	6825	1116	3647	158	11	68	54	40	53	144	15	19	4.8	57	75	43	3.7	28.8	
7	Tangyan	25	40	1257	1255	43	5920	1887	2163	207	7	39	126	-	115	17	9	16	4.7	41	65	31	6.9	34.3	
8	Tarmoehnye[Kutkai]	25	25	355	354	9	843	2981	4101	174	1	8	4	-	8	36	17	2	2.4	9	9	14	23.4	25.4	
9	Theinni	25	48	619	613	26	2620	1031	1325	91	5	33	74	44	38	162	5	7	4.3	15	29	13	24.3	42.4	
[6]	<u>16-BEDDED HOSPITALS</u>																								
1	Hopan	16	20	920	913	21	5644	1618	2392	88	8	14	23	15	29	23	10	15	6.2	77	97	46	1.8	23.0	
2	Konegyan	16	16	17	17	-	83	1992	2465	-	-	-	-	-	-	-	10	-	4.9	1	1	1	1	338.6	
3	Mabein	16	40	253	251	5	1380	487	935	7	2	4	15	2	11	35	4	4	5.5	9	24	6	52.7	19.9	
4	Mannansaing	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
5	Mongmaw(Border Area)	16	16	30	30	-	196	616	771	1	-	-	-	-	-	-	3	1	6.5	3	3	2	188.1	-	
6	Mongyai	16	25	772	766	26	4138	3499	4776	81	13	27	76	-	97	56	20	11	5.4	45	71	31	6.5	33.9	
7	Narphan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
8	Pangwaing	16	16	33	33	-	197	556	687	7	-	-	-	-	-	-	3	1	6.0	3	3	2	171.0	-	
9	Yadanatheingi Mine (**)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

Remark:-

(\*\*) Under other ministries

**Hospital Administrative Statistics, 2006 [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- rtions	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 sanct. beds	Perce- ntage of occup- ancy based on avail. beds	Ave- rage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Ave- rage fatality rate per 1,000 disch- charges 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	350	356	5	1150	4926	5742	61	-	6	-	-	-	-	-	24	3	3.2	20	20	22	13.2	14.0	
2 Kaung Khar[Kutkai]	16	16	240	242	3	1240	1122	1335	27	1	4	8	-	20	30	6	3	5.1	21	21	15	19.0	12.4		
3 Kyukok[Muse]	16	16	347	344	3	1210	512	1206	91	4	7	17	20	48	1	5	3	3.5	21	21	22	13.5	8.7		
4 Magyibin[Momeik]	16	24	181	179	4	941	337	893	5	1	17	14	-	12	-	4	3	5.3	11	16	7	43.7	22.3		
5 Man Kut[Tangyan] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
6 Man Phane[Tangyan] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
7 Man Tap[Namkham] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
8 Manphan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
9 Mant Hero[Muse]	16	16	51	50	-	121	994	1788	11	-	-	-	-	3	-	7	-	2.4	2	2	3	114.4	-		
10 Mone Paw[Muse]	16	16	65	64	-	176	1252	2900	5	2	2	-	-	5	-	12	-	2.8	3	3	4	88.5	-		
11 Monekoe(Border Area)	16	16	205	200	3	1137	1523	4537	36	2	8	9	-	47	1	19	3	5.7	19	19	12	23.5	15.0		
12 Monglon[Kyaume]	16	16	193	192	-	901	382	921	4	-	-	-	-	-	-	4	2	4.7	15	15	12	25.7	-		
13 Mongngaw[Kyaukme]	16	16	210	208	7	1076	268	477	17	1	7	-	-	3	1	2	3	5.2	18	18	13	22.9	33.7		
14 Mongsan[Namtu]	16	16	170	167	-	600	94	463	24	1	-	-	-	-	-	2	2	3.6	10	10	10	31.4	-		
15 Mongyaw[Lashio]	16	16	291	298	8	1259	543	1425	40	1	13	-	-	3	-	6	3	4.2	22	22	19	15.4	26.8		
16 Namlan[Thipaw]	16	75	1941	1946	26	27997	2445	5173	161	13	18	318	96	153	97	21	77	14.4	102	479	26	-	13.4		
17 Nampaka[Kutkai]	16	25	607	623	32	3123	799	799	57	3	9	6	1	39	15	3	9	5.0	34	53	25	9.6	51.4		
18 Nampaung[Lashio]	16	16	445	437	8	1071	789	866	34	2	12	-	-	-	-	4	3	2.5	18	18	18	27	10.9	18.3	
19 Namtit(Border Area)	16	16	143	143	-	542	1092	9365	51	-	1	-	-	-	-	39	1	3.8	9	9	9	9	37.0		
20 Nant Zalat[Theinni]	16	16	150	150	1	307	1253	1935	27	3	11	-	-	50	13	8	1	2.0	5	5	9	36.9	6.7		
21 Naungpein[Kyaukme]	16	16	465	467	10	1766	822	1158	26	2	28	6	-	7	5	5	5	3.8	30	30	29	8.7	21.4		
22 Ngar Oo[Mabein]	16	16	263	261	5	978	-	-	16	3	9	2	-	10	2	-	3	3.7	17	17	16	18.6	19.2		
23 Pan Say[Namkham] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
24 Panlon[Hopan]	16	16	79	77	-	226	902	992	26	1	5	2	-	6	-	4	1	2.9	4	4	5	72.9	-		
25 Pone Woe[Kyaukme]	16	16	185	183	-	864	271	374	9	-	-	-	-	-	-	2	2	4.7	15	15	11	27.2	-		
26 Pyinlon Yatanamye	16	16	100	101	2	346	1550	2313	60	1	1	-	-	-	-	10	1	3.4	6	6	6	54.4	19.8		
27 San Laung[Theinni]	16	16	187	197	2	1092	1804	2227	21	1	8	7	-	56	75	9	3	5.5	19	19	12	24.1	10.2		
28 Seinkyawet(Border Area)	16	16	70	71	3	228	698	1354	11	5	5	2	-	1	3	6	1	3.2	4	4	4	79.0	42.3		
29 Sinkai[Kunglong] yi]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
30 Taung Kham[Naungcho](*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
31 Taung Shay[Naungcho]	16	16	171	170	1	713	1047	1713	10	1	4	1	-	6	1	7	2	4.2	12	12	11	30.2	5.9		
32 Thonze[Naungcho]	16	16	566	557	37	7311	960	1383	25	1	23	-	-	87	6	20	13.1	125	125	35	-2.6	66.4			
33 Waingkaung(Border Area)	16	16	94	94	-	289	2220	3215	12	-	-	-	-	-	-	13	1	3.1	5	5	6	59.1	-		
<b>Total [1]</b>		1637	2191	36136	36152	979	211762	84147	139058	6704	244	953	2066	2020	2236	1507	575	580	5.9	26	35	17	16.3	27.1	
<b>Total [2]</b>		1797	2392	39844	39860	1015	230914	97575	159506	7100	244	1109	2258	2140	2512	1663	659	633	5.8	27	35	17	16.1	25.5	

Remark:-

(\*) Newly establish hospitals

### Hospital Administrative Statistics, 2006 [Shan South]

	Name of Hospital	Sanct- ioned beds	Avail- able beds	Admis- sions	Disch- arges and deaths	Deaths only	Patient days	Out-patients		Births		Abo- rtions	Surgical operations				Average number of out- patients per day	Average number of in- patients per day	Average duration of stay (in days)	Perce- ntage of occup- ancy based on avail. beds	Perce- ntage of occup- ancy based on sanct. beds	Perce- ntage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Ave- rage fatality 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	229	5525	5515	184	34141	1613	4708	1713	59	324	181	794	-	2	19	94	6.2	41	47	24	9.0	33.4	
[2]	<u>GENERAL HOSPITALS WITH SPECIALIST SERVICES</u> 1 Loilem 2 Sao San Htun, Taunggyi	200	200	1417	1430	45	11423	1245	2122	115	3	28	163	201	73	10	9	31	8.0	16	16	7	43.1	31.5	
[3]	<u>100-BEDDED HOSPITAL</u> 1 Kalaw	100	100	1736	1713	56	13981	2861	9544	212	8	47	161	150	62	10	39	38	8.2	38	38	17	13.1	32.7	
[4]	<u>50-BEDDED HOSPITAL</u> 1 Nampan[Nyaungshwe]	50	52	794	791	28	3857	1467	2440	152	12	70	26	5	43	84	10	11	4.9	20	21	15	19.1	35.4	
[5]	<u>25-BEDDED HOSPITALS</u> 1 Khesimansan 2 Kunghing 3 Laikha 4 Langkho 5 Lawksawk 6 Maukmai 7 Mongkung 8 Mongnai 9 Mongpan 10 Mongshu 11 Namsang[S.Shan] 12 Nyaungshwe 13 Panglong[Loilem] 14 Pinlaung 15 Tonhein(Kyaingtaung)[Mongnai]	25	38	313	307	8	2582	618	1044	35	5	4	33	4	7	2	4	7	8.4	19	28	8	36.8	26.1	
		25	34	379	388	17	1757	309	338	55	5	14	25	-	7	9	1	5	4.5	14	19	11	27.5	43.8	
		25	25	501	493	10	1966	197	197	80	4	24	7	-	18	14	1	5	4.0	22	22	20	14.5	20.3	
		25	60	501	506	33	2826	1045	1372	54	4	26	37	10	84	65	6	8	5.6	13	31	8	37.7	65.2	
		25	60	1106	1099	34	5743	1933	2773	74	9	35	158	-	17	6	11	16	5.2	26	63	18	14.7	30.9	
		25	30	495	502	7	3481	1739	4492	31	1	11	4	8	58	-	19	10	6.9	32	38	17	14.9	13.9	
		25	32	613	597	34	3335	1450	2339	57	10	22	46	1	57	82	10	9	5.6	29	37	19	14.0	57.0	
		25	43	590	586	23	3086	651	719	43	2	16	-	129	43	43	3	8	5.3	20	34	14	21.5	39.2	
		25	40	314	317	12	1829	391	1268	25	1	23	11	1	25	93	5	5	5.8	13	20	8	40.3	37.9	
		25	45	712	695	8	4320	977	1444	72	2	23	13	16	68	38	6	12	6.2	26	47	15	17.4	11.5	
		25	25	483	506	27	2346	394	1054	65	6	21	62	31	9	15	4	6	4.6	26	26	20	13.4	53.4	
		25	46	1155	1161	21	6004	2934	5809	244	13	49	129	127	22	49	24	16	5.2	36	66	25	9.3	18.1	
		25	40	375	374	11	2091	1358	1589	49	4	32	-	-	1	172	7	6	5.6	14	23	9	33.4	29.4	
		25	36	814	810	21	3739	1551	2721	78	10	26	47	-	53	15	11	10	4.6	28	41	22	11.6	25.9	
		25	25	309	308	5	1261	911	1385	27	4	10	4	1	9	2	6	3	4.1	14	14	12	25.5	16.2	
[6]	<u>16-BEDDED HOSPITALS</u> 1 Bawsai[Kalaw](**) 2 Hopone 3 Hsesai 4 Pekon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Remark:-

(\*\*) Under other ministries

**Hospital Administrative Statistics, 2006 [Shan South](Contd.)**

	Name of Hospital	Sanct-ioned beds	Avail-able beds	Admis-sions	Disch-arges and deaths	Deaths only	Patient days	Out-patients		Births			Abo-rtions	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- nage of occup-ancy based on avail-able beds	Perce- nage of occup-ancy based on sanct. beds	Perce- nage turn-over of pat-i ents per year	Ave- rage turn-over inter-val (in days)	Ave- rage fatality rate per 1,000 disch-arges and deaths	
								New	Total	Live	Still			General anaes-thesia	Spinal anaes-thesia	Local anaes-thesia	Others									
[6]	<b>16-BEDDED HOSPITALS(Contd.)</b>																									
5	Pindaya	16	20	928	924	22	4966	1107	1908	95	12	37	90	-	22	28	8	14	5.4	68	85	46	2.5	23.8		
6	Taunggyi University Hosp.	16	160	-	-	-	-	1116	2346	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	
7	Ywangan	16	35	670	673	12	4633	1151	1839	48	9	8	70	4	27	108	8	13	6.9	36	79	19	12.1	17.8		
[7]	<b>STATION HOSPITALS</b>																									
1	Aungban[Kalaw]	16	33	1148	1150	31	5746	749	2618	252	23	47	26	136	32	91	11	16	5.0	48	98	35	5.5	27.0		
2	Ayetharya[Taunggyi]	16	20	491	484	11	2798	709	837	157	2	36	23	-	57	91	3	8	5.8	38	48	24	9.3	22.7		
3	Banyin[Hsesai]	16	16	372	362	2	1235	1992	2643	35	4	14	7	-	41	45	11	3	3.4	21	21	23	12.7	5.5		
4	Heho[Kalaw]	16	16	429	429	10	1839	2028	2686	36	2	40	26	-	148	0	11	5	4.3	31	31	27	9.3	23.3		
5	Heyaywama[Nyaungshwe]	16	16	105	108	3	274	1267	2255	13	-	11	1	-	35	24	9	1	2.5	5	5	7	51.5	27.8		
6	Ho Mein[Langkho]	16	25	121	143	3	535	711	1007	17	-	6	13	-	16	1	4	1	3.7	6	9	6	60.1	21.0		
7	Ho Namp[Maukmai]	16	16	12	10	2	108	422	543	-	-	1	-	-	-	-	-	2	-	10.8	2	2	1	573.2	200.0	
8	Hsibu[Pekon]	16	16	195	193	8	584	2297	2744	4	1	5	-	-	24	-	11	2	3.0	10	10	12	27.2	41.5		
9	Indaw[Lawksawk]	16	16	466	451	9	2529	1867	2602	24	1	14	4	-	7	3	11	7	5.6	43	43	28	7.3	20.0		
10	Kar-Li(Border Area)	16	16	160	155	4	506	355	494	34	3	2	-	-	9	12	2	1	3.3	9	9	10	34.4	25.8		
11	Kharet Done[Pekon]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
12	Kho Lan[Namsang]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
13	Kyauktalone(Border Area)	16	16	283	283	1	1426	1391	2605	17	1	16	20	-	40	23	11	4	5.0	24	24	18	15.6	3.5		
14	Kyauktan[Hopone]	16	16	33	33	-	164	577	885	-	-	-	-	-	-	-	4	-	5.0	3	3	2	172.0	-		
15	Moebye[Pekon]	16	16	379	376	-	1453	930	1598	21	2	14	7	3	16	100	7	4	3.9	25	25	24	11.7	-		
16	Mongnawng[Khesimansan]	16	16	128	126	4	593	146	523	13	3	6	1	-	5	1	2	2	4.7	10	10	8	41.6	31.7		
17	Mongpawn[Loilem]	16	24	453	462	7	2882	1165	1386	72	1	12	51	21	86	1	6	8	6.2	33	49	19	12.7	15.2		
18	Myaing[Yengan]	16	16	379	375	9	1664	1389	2399	9	-	8	23	-	58	77	10	5	4.4	28	28	23	11.1	24.0		
19	Naung Ta Rar[Pinlaung]	16	16	304	300	6	1692	1490	2057	30	2	15	61	18	13	1	8	5	5.6	29	29	19	13.8	20.0		
20	Pacha-Kalo[Hsesai]	16	16	31	31	-	78	488	683	11	1	3	-	-	6	5	3	-	2.5	1	1	2	185.9	-		
21	Pin Phiyit[Lawksauk]	16	16	443	453	7	1720	3771	3989	28	3	4	7	-	3	14	16	5	3.8	29	29	28	9.1	15.5		
22	Pwehla[Pindaya]	16	16	147	147	2	902	730	1452	8	1	2	21	-	44	-	6	2	6.1	15	15	9	33.6	13.6		
23	Shwenyaung[Taunggyi]	16	20	812	808	9	4532	872	1142	69	-	40	57	28	161	135	5	12	5.6	62	78	40	3.4	11.1		
24	Thigyet[Pinlaung]	16	16	238	232	-	907	1683	2439	29	1	14	-	-	44	3	10	2	3.9	16	16	14	21.3	-		
25	Wan Sinn[Khesimansan]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
26	Wanhat[Langkho]	16	20	191	182	5	897	695	850	10	-	8	4	-	6	24	4	2	4.9	12	15	9	35.2	27.5		
	<b>Total [1]</b>	1589	2245	35643	35574	1070	217948	71943	122842	4449	250	1297	3504	1818	2462	3215	508	597	6.1	27	38	16	16.9	30.1		
	<b>Total [2]</b>	1653	2322	37095	37026	1082	225388	77283	131002	4605	250	1357	3576	1866	2570	3275	541	618	6.1	27	37	16	16.8	29.2		

## Hospital Administrative Statistics, 2006 [Ayeyarwaddy Division]

	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] <b>GENERAL HOSPITALS WITH SPECIALIST SERVICES</b>																									
1	Hinthada	200	233	5444	5456	42	33814	1698	4262	780	40	71	449	845	119	7	18	93	6.2	40	46	23	9.4	7.7	
2	Maubin	200	200	6248	6240	177	34183	8925	15158	622	61	227	613	675	182	37	63	94	5.5	47	47	31	6.2	28.4	
3	Pathein	250	409	9351	9403	362	62938	9825	15627	1121	53	240	269	1009	72	73	65	172	6.7	42	69	23	9.2	38.5	
[2] <b>100-BEDDED HOSPITALS</b>																									
1	Myaungmya	100	120	4352	4371	58	23408	2578	5363	602	44	146	119	453	227	-	22	64	5.4	53	64	36	4.7	13.3	
2	Pyapon	100	150	3131	3130	62	19784	802	993	481	48	118	175	153	31	24	4	54	6.3	36	54	21	11.2	19.8	
[3] <b>50-BEDDED HOSPITALS</b>																									
1	Bogale	50	65	1925	1878	29	8984	669	1081	366	45	73	117	308	77	47	4	25	4.8	38	49	29	7.8	15.4	
2	Dedaye	50	60	1303	1297	24	6648	1752	2097	287	26	110	31	106	63	75	9	18	5.1	30	36	22	11.8	18.5	
3	Kyaiklat	50	75	1264	1297	28	5184	675	739	215	23	127	82	33	72	460	3	14	4.0	19	28	17	17.1	21.6	
4	Mawlamyainggyun	50	84	1958	1970	93	10427	590	857	414	17	99	166	6	1	60	4	29	5.3	34	57	23	10.3	47.2	
5	Myanaung	50	80	982	985	28	5468	1272	2029	256	5	47	31	201	16	3	8	15	5.6	19	30	12	24.1	28.4	
6	Nyaungdon	50	60	2328	2314	39	10189	2477	4923	286	21	84	237	-	98	46	20	28	4.4	47	56	39	5.1	16.9	
7	Wakema	50	88	1580	1576	30	7258	1196	1330	173	50	83	17	81	107	7	5	20	4.6	23	40	18	15.8	19.0	
[4] <b>25-BEDDED HOSPITALS</b>																									
1	Farmers Hospital	25	25	1338	1325	13	5904	3528	7351	106	5	42	54	2	49	95	30	16	4.5	65	65	53	2.4	9.8	
2	Kyangin	25	45	974	977	39	6653	1757	2578	140	14	49	54	51	96	-	11	18	6.8	41	73	22	10.0	39.9	
3	Kyaunggone	25	72	1882	1835	61	10244	2569	2620	256	21	62	168	70	112	63	11	28	5.6	39	112	25	8.7	33.2	
4	Labutta	25	63	1640	1619	67	10404	1667	1736	154	17	39	69	2	221	1	7	29	6.4	45	114	26	7.8	41.4	
5	Zalun	25	45	1326	1303	26	9862	2293	4268	198	19	32	248	-	181	115	18	27	7.6	60	108	29	5.0	20.0	
[5] <b>16-BEDDED HOSPITALS</b>																									
1	Danubyu	16	50	1729	1738	23	9869	1231	1346	225	5	49	572	32	111	8	6	27	5.7	54	169	35	4.8	13.2	
2	Einme	16	32	1954	1942	37	8425	744	1192	342	31	37	214	-	78	48	5	23	4.3	72	144	61	1.7	19.1	
3	Ingabu	16	30	451	446	28	3198	1515	1651	71	6	11	44	13	8	-	7	9	7.2	29	55	15	17.4	62.8	
4	Kyonpyaw	16	67	1937	1950	72	10324	1011	1472	274	30	76	366	1	55	15	6	28	5.3	42	177	29	7.2	36.9	
5	Lemyethna	16	30	440	431	12	2792	731	1619	39	5	19	29	9	26	86	7	8	6.5	25	48	14	18.9	27.8	
6	Ngaputaw	16	25	1021	1024	36	4612	926	1094	124	12	53	87	1	37	-	5	13	4.5	51	79	41	4.4	35.2	
7	Pantanaw	16	40	1807	1803	57	8197	3115	4794	280	26	120	39	214	220	42	20	22	4.5	56	140	45	3.6	31.6	
8	Thabaung	16	37	1268	1272	43	7019	1456	2232	161	20	44	3	85	157	45	9	19	5.5	5	120	3	101.5	33.8	
9	Yegyi	16	40	1079	1087	53	6675	1027	1030	154	8	31	185	-	181	22	4	18	6.1	46	114	27	7.3	48.8	

**Hospital Administrative Statistics, 2006 [Ayeyarwaddy 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-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- nage of occup-ancy based on avail. beds	Perce- nage turn-over of pat-i ents per year	Ave- rage turn-over inter-val (in days)	Ave- rage fatality 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	581	578	11	3068	240	744	64	6	14	11	27	19	-	3	8	5.3	53	53	36	4.8	19.0
3 Aingthabyu[Lemyethna]	16	16	403	406	2	2321	428	692	85	9	44	34	9	34	19	3	6	5.7	40	40	25	8.7	4.9
4 Betyai[Kyangin]	16	49	1016	1024	30	5123	992	1240	90	6	33	12	9	58	69	5	14	5.0	29	88	21	12.5	29.3
5 Chaunggyi[Nyaungdon]	16	16	348	351	3	1036	1702	2370	28	2	11	5	-	46	-	10	3	3.0	18	18	22	13.7	8.5
6 Chaungtha[Pathein-West]	16	26	601	588	12	2559	1363	1796	45	1	14	25	7	156	71	7	7	4.4	27	44	23	11.8	20.4
7 Danbi[Hinthada]	16	34	184	177	-	710	555	810	12	2	3	1	4	9	1	3	2	4.0	6	12	5	66.1	-
8 Daunggyi[Kyaunggone]	16	25	377	368	5	2318	906	913	77	5	20	46	37	37	-	4	6	6.3	25	40	15	18.5	13.6
9 Duya[Hinthada]	16	24	661	665	1	3507	1233	1890	61	4	22	61	9	51	-	8	10	5.3	40	60	28	7.9	1.5
10 Hi Gyi Kyun[Ngaputaw]	16	16	533	504	12	3090	759	973	62	4	24	43	39	38	8	4	8	6.1	53	53	32	5.5	23.8
11 Htooogyi[Ingapu]	16	44	694	689	19	4160	708	1130	135	12	32	33	94	72	24	5	11	6.0	26	71	16	17.3	27.6
12 In Yai [Kyonpyaw]	16	16	644	639	18	4352	1930	2639	96	9	28	110	27	26	5	11	12	6.8	75	75	40	2.3	28.2
13 Inn-Ma[Pantanaw]	16	16	503	498	9	3101	1864	2277	67	3	25	23	9	117	1	9	8	6.2	53	53	31	5.5	18.1
14 Kadonkani[Pyapon]	16	19	844	855	36	4538	267	2157	110	-	45	22	97	26	-	9	12	5.3	65	78	45	2.8	42.1
15 Kamakalu[Bogale]	16	16	119	115	-	617	505	664	10	-	1	-	-	-	-	3	2	5.4	11	11	7	45.4	-
16 Kanaung[Myanaung]	16	17	414	398	3	3031	1470	2687	36	12	21	34	33	42	29	11	8	7.6	49	52	23	8.0	7.5
17 Kangyidauk[Pathein-East]	16	25	866	869	48	5442	208	545	108	14	39	55	-	155	15	2	15	6.3	60	93	35	4.2	55.2
18 Kanywa[Kangyidauk]	16	16	223	221	-	1470	265	351	51	5	20	29	-	156	-	1	4	6.7	25	25	14	19.8	-
19 Kwinkauk[Ingapu]	16	34	1183	1185	18	7140	289	308	127	8	46	59	100	21	20	1	20	6.0	58	122	35	4.4	15.2
20 Kyakpi[Mawlamaingyun]	16	16	429	415	17	1388	501	676	48	11	35	20	-	61	16	3	4	3.3	24	24	26	10.7	41.0
21 Kyaukchaung[Ngaputaw]	16	16	650	619	8	3039	500	691	73	3	27	40	4	13	-	3	8	4.9	52	52	39	4.5	12.9
22 Kyaungsu[Danubuy]	16	20	423	428	1	2122	363	876	57	1	18	3	13	100	7	4	6	5.0	29	36	21	12.1	2.3
23 Kyon Ku[Ngaputaw] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24 Kyonkadon[Pyapon]	16	20	650	656	20	3134	243	1216	74	7	49	48	40	28	2	5	9	4.8	43	54	33	6.4	30.5
25 Kyonmange[Wakema]	16	40	1386	1377	31	7687	251	471	165	5	57	195	105	32	-	2	21	5.6	53	132	34	5.0	22.5
26 Kywedone[Maubin]	16	16	321	331	8	1380	314	589	26	1	25	8	-	-	-	2	4	4.2	24	24	21	13.5	24.2
27 Magyipin[Ngaputaw] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28 Mezalegone[Ingabu]	16	32	639	631	31	5034	693	1017	89	7	38	112	38	51	2	4	14	8.0	43	86	20	10.5	49.1
29 Mintasu[Pantanaw]	16	16	298	290	2	1501	267	318	33	7	7	4	13	3	2	1	4	5.2	26	26	18	15.0	6.9
30 Nayyaungga[Dedaye]	16	16	212	211	2	574	804	1541	7	-	15	8	-	52	2	6	2	2.7	10	10	13	25.0	9.5
31 Ngathainggyaung[Yegyi]	16	20	725	707	24	4978	1023	1249	109	10	38	55	8	47	24	5	14	7.0	68	85	35	3.3	33.9
32 Ngayokekaung[Ngaputaw]	16	16	185	181	5	879	288	370	32	2	8	20	2	10	-	2	2	4.9	15	15	11	27.4	27.6
33 Ngwe Saung[Pathein] (*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Remark:-

(\*) Newly establish hospitals

**Hospital Administrative Statistics, 2006 [Ayeyarwaddy 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- rtions	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	Perce- ntage turn- over of pat- ients per year	Ave- rage turn- over inter- val (in days)	Ave- rage fatality rate per 1,000 disch- arges and deaths
								New	Total	Live	Still		General anaes- thesia	Spinal anaes- thesia	Local anaes- thesia	Others								
<b>[6] STATION HOSPITALS(Contd.)</b>																								
34	Nyaungkyo[Ingabu]	16	38	551	553	21	3186	520	1009	42	5	23	53	-	-	-	4	9	5.8	23	55	15	19.3	38.0
35	Pyinkhayaing[Ngaputaw]	16	16	181	179	6	847	546	744	25	2	11	24	-	24	-	3	2	4.7	15	15	11	27.9	33.5
36	Pyinsalu[Labutta]	16	16	373	423	19	1851	339	343	35	5	17	32	28	5	-	1	5	4.4	32	32	26	9.4	44.9
37	Pinywa[Myaungmya]	16	16	369	363	8	1210	2083	2434	-	-	-	-	-	-	-	10	3	3.3	21	21	23	12.8	22.0
38	Sagagy[iDanubyu]	16	20	387	382	10	3020	212	275	50	2	12	28	36	27	19	1	8	7.9	41	52	19	11.2	26.2
39	Settaung[Thabaung]	16	21	580	615	18	3838	371	851	44	2	46	6	6	30	-	4	11	6.2	50	66	29	6.2	29.3
40	Shake[Hinthada]	16	20	843	831	20	3136	1008	1216	107	6	30	22	18	52	-	5	9	3.8	43	54	42	5.0	24.1
41	Shwe Thaung Yan[Pathein]	16	16	81	75	4	309	627	652	1	-	1	1	-	2	-	3	1	4.1	5	5	5	73.7	53.3
42	Shwedaunghmaw[Maubin]	16	16	409	409	12	2061	367	943	53	1	41	3	3	60	40	4	6	5.0	35	35	26	9.2	29.3
43	Shwelaung[Wakema]	16	16	359	364	7	1182	546	751	30	3	30	-	-	30	-	3	3	3.2	20	20	23	12.8	19.2
44	Talakwa[Pathein]	16	20	331	328	-	1595	610	775	28	5	13	2	11	99	-	3	4	4.9	22	27	16	17.4	-
45	Taloketaw[Hinthada]	16	16	480	473	5	2129	1418	1821	56	6	21	7	18	39	4	8	6	4.5	36	36	30	7.8	10.6
46	Thabyegone[Myanaung]	16	25	1449	1466	27	9735	658	1226	249	13	31	95	84	19	-	5	27	6.6	107	167	59	-0.4	18.4
47	Thayetkone[Einme]	16	16	413	405	7	2003	271	351	56	3	12	24	-	19	3	1	5	4.9	34	34	25	9.5	17.3
48	Toomyaung[Myaungmya]	16	16	559	557	7	1881	520	704	44	3	34	97	-	117	4	3	5	3.4	32	32	35	7.1	12.6
49	Yaysakhan[Kyonpyaw]	16	16	488	485	6	1922	506	789	75	9	28	32	29	91	-	3	5	4.0	33	33	30	8.1	12.4
50	Yele[Zalun]	16	16	303	300	-	1233	330	438	8	-	13	27	-	-	-	2	3	4.1	21	21	19	15.4	-
51	Yonedauk[Kyaiklat]	16	16	397	401	12	3398	159	185	32	6	9	54	1	15	-	1	9	8.5	58	58	25	6.1	29.9
<b>Total [1]</b>		2221	3214	83377	83254	2104	466298	88051	138149	11039	879	3220	6061	5308	4694	1766	571	1278	5.6	40	58	26	8.5	25.3
<b>Total [2]</b>		2285	3294	85153	85030	2152	476474	91795	144197	11183	879	3316	6157	5356	4886	1814	596	1305	5.6	40	57	26	8.5	25.3

## **Annex II**

# **HOSPITAL ADMINISTRATIVE INDICATORS**

## Hospital Administrative Indicators

**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**

$$= \frac{\text{Number of deaths} \times 1,000}{\text{Number of discharges & deaths}}$$