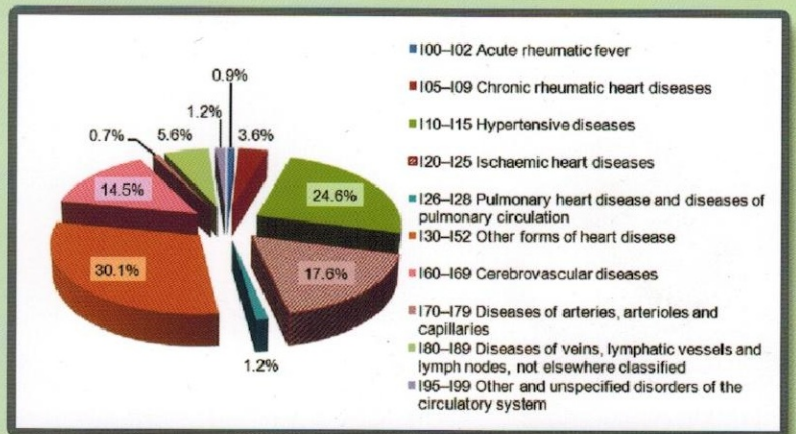
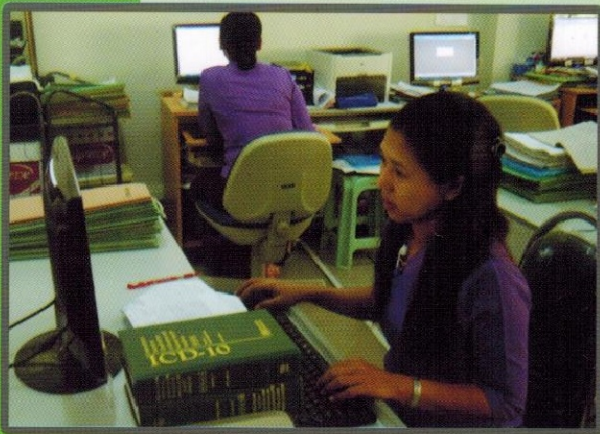




# Ministry of Health

## The Republic of the Union of Myanmar



## Annual Hospital Statistics Report

### 2012

Department of Health Planning  
in collaboration with  
Department of Health





**Ministry of Health**



# **Annual Hospital Statistics Report 2012**

**Department of Health Planning**

**in collaboration with**

**Department of Health**

**November 2014**

**Nay Pyi Taw**





## PREFACE

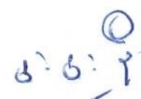
This annual hospital statistics report is the outcome of the collaborative efforts of Department of Health, data provider for health service delivery, and Department of Health Planning, responsible department for data compiling, coding, analysis and interpretation. We appreciate the cooperation and efforts of all public hospitals, without which this report cannot come into existence. This report includes hospital information from all public hospitals under Ministry of Health and some from other ministries.

In spite of assiduous efforts for timely publication, annual hospital statistic report (2012) can only come out in November 2014. Previously there was limitation of capacity for disease coding at all levels of hospitals as two-week training courses on ICD-10 and CAMRS (International Statistical Classification of Diseases and Health Related Problems -10<sup>th</sup> Revision and Computer assisted Medical Record System) could have been given to medical record technicians. As an effort for better hospital information, the very first three-month training course on ICD-10 and CAMRS was provided in 2012 to medical record technicians from 30 hospitals with the strength of 150 Beds and above. Medical doctors from 75 hospitals were also trained on ICD-10 and CAMRS in 2013. Hopefully these efforts contribute to timely publication of annual hospital statistics report in the coming years.

This report is based on monthly returns of the public hospitals from 1<sup>st</sup> January to 31<sup>st</sup> December 2012 and is tried to provide information for effective management and planning of hospital services at all levels of health care administration with a variety of presentations. Response rates changing over time, availability and utilization of hospital resources, assessment on efficiency of the hospitals were described to facilitate decision makers in managing and administrating hospital performance effectively. So far Hospital data constitute the primary and basic source of disease problems in the community. In this reports, the morbidity and mortality pattern were presented as the leading causes among all cases of hospitalization and also as proportion among the specific disease groups.

Both hospital administrative indicators and morbidity and mortality statistics were disaggregated by geographical area allowing the comparison of hospital services within the country. Some indicators were presented in trends to indicate rise and fall of hospital performance during the last decade.

As the saying goes "Information is power and Information system is the central nervous system of any institution or organization", Department of Health Planning tried to reflect needs and situation of hospital services in this report which is hoped to be useful for various levels of health services and health professionals.



(Prof. Dr. Nwe Nwe Oo)

Director General

Department of Health Planning

Ministry of Health



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# INTRODUCTION

Health Information Division, Department of Health planning, takes the responsibility for the collection, processing, analyzing and interpretation of hospital data of Myanmar. Since 1963, Annual Hospital Statistics Reports has been published and distributed to the concerned departments and the public hospitals to be used for planning and managing hospital performance. From 2008 onwards, it can be available online at [www.moh.gov.mm](http://www.moh.gov.mm).

All the public hospitals in Myanmar are reporting their inpatient data which are specified in revised Hospital Form Manual released in August 2012 by using the following standardized Hospital Report forms:

- Form I -Monthly Hospital Return (Administrative)
- Form II-Monthly General Inpatient Summary
- Form III-Hospital Daily Record (In-patient).

Part C of Form I -Monthly Hospital Return (Administrative) is used to report outpatient activities of the hospitals. Outpatient summary are reported with outpatient report form of which data items are specified in Outpatient Report Manual released in May 2008.

In 2012, there are 945 public hospitals; some of which are not under the administration of Ministry of Health. This report organizes hospital statistics from routine service reporting system of all public hospitals, including from Station Hospitals to tertiary Hospitals, and contains information on

- Reporting status of the public hospitals
- Availability and utilization of hospital services
- Availability and utilization of hospital resources
- Hospital performance indicators
- Patient care services such as
  - Outpatient services
  - Surgical services
  - Obstetric services
- Hospital death rate
- Graphical presentation of morbidity and mortality statistics and
- Tabular presentation of hospital statistics.

The statistics in some presentation of this report are organized by States and Regions of the hospitals, not by the States and Regions of usual residence of the patients.

Although some of the large hospitals reported their data electronically, the reporting system is still paper-based. Therefore, timeliness and response rate of the hospitals are varied across the States and Regions. In addition, the response rate is affected by some hospitals which are not under the administration of Ministry of Health. The response rate in 2012 was described in this report in terms of changes over time and variation across Regions and States.

All administrative data are compiled from Hospital Form I and III reported monthly by the public hospitals of all States and Regions. Eight hospital administrative indicators were used

to evaluate the performance and utilization of the public hospitals. This report also described distribution and trends of availability of hospital resources among different Regions and States to provide current situation of hospital services.

Morbidity and mortality statistics of all inpatients were processed from Hospital Form II by applying single condition morbidity analysis in accordance with Guidelines and Rules for morbidity and mortality coding. Therefore there may be loss of some information relating to the occurrence of the disease problems.

Morbidity and mortality statistics are not based on the actual number of patients, but on the frequency of hospitalization. Therefore some cases may be multiplied due to readmission and may be more than actual occurrence of disease problems. In graphical presentation, morbidity and mortality pattern of all inpatients and leading causes of hospitalization or morbidity and that of mortality are illustrated. Percent distribution and proportion of leading causes among the specific disease group are also presented to highlight the burden of specific diseases among the hospitalized patients and provide information for effective management and planning.

Another area newly introduced in this 2012 report was assessment on efficiency of the public hospitals under Ministry of Health by the Pabón Lasso technique. Previously, percentage of bed occupancy based on sanctioned bed was used as indicator for assessing hospital utilization. However, unnecessarily prolonged stay, development of nosocomial complication, improper patient care and lack of facility for proper patient care may lead to prolong length of stay with relatively high bed occupancy. To avoid such misleading information from any particular indicator, three indicators; bed occupancy rate, bed turnover ratio or average turnover of patients per bed per year and average length of Stay, were used simultaneously according to Pabón Lasso Technique. In this report, it was applied to all public hospitals under MOH as well as to each type of hospitals by using specific indicators accordingly.

In addition, the hospitals which had at least conventionally set norm for bed occupancy rate (80%) were extracted from the desirable zone (Quadrant III of the Pabón Lasso graph) and stated with tabular presentation to provide information for planning and management of hospital resources.



## LIST OF ABBREVIATIONS

A.O.D.H	=Anti Opium Drug Hospital
BOR	= Bed Occupancy Rate
CAMRS	= Computer Assisted Medical Record System
CVD	= Cardiovascular Disease
D & D	= Discharges and Deaths
D	= Deaths only
DHP	= Department of Health Planning
E.E.N & T	=Eye, Ear, Nose and Throat
E.N & T	=Ear, Nose and Throat
HDR	= Hospital Death Rate
ICD-10	= International Statistical Classification of Diseases and Health Related Problems- Tenth Revision
IMR	= Infant Mortality Rate
MMR	= Maternal Mortality Ratio
MOH	= Ministry of Health
NCD	= Non-communicable Disease
NEC	=Not elsewhere classified
NMR	= Neonatal Mortality Rate
Total (1)	= Excluding hospitals with no returns
Total (2)	= Including estimates for the non-reporting hospitals
U5MR	= Under 5 Mortality Rate
WHO	=World Health Organization

# **SECTION I**

## **HOSPITAL ADMINISTRATIVE STATISTICS**



## Response Rate of Hospitals

## PART A

This section presents response rate of the public hospitals including trends of the reporting status within the last 10 years from 2012 and describes the variation between different States and Regions.

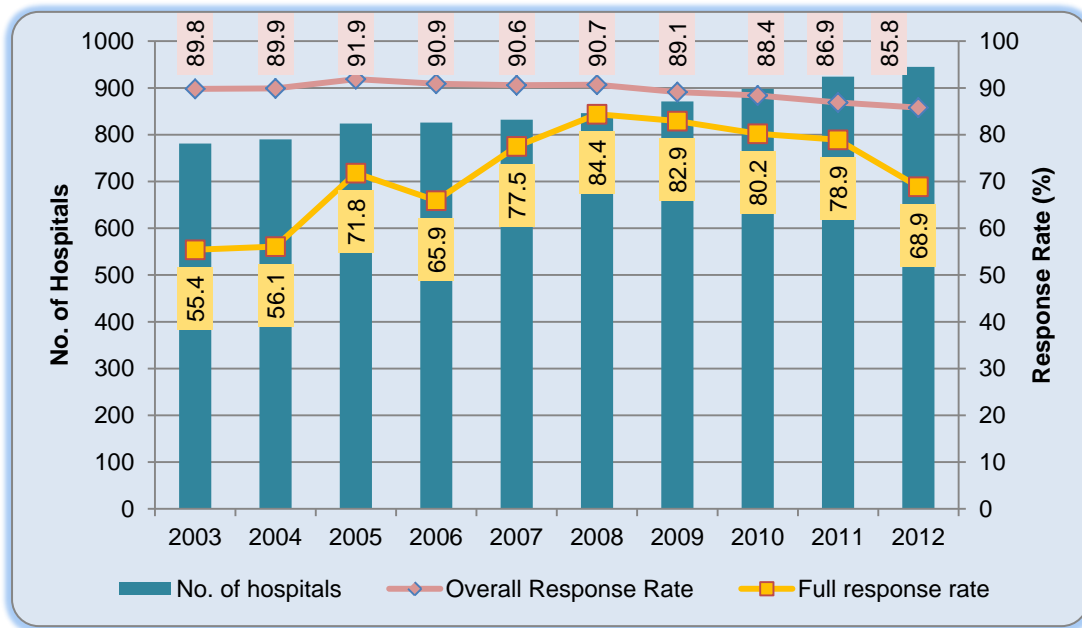
The reporting status of the public hospitals was described in Table (1). From year 2003 to 2012, numbers of hospitals were in increasing trend whereas the reporting status were gradually decreased. It was found that 68.9% of public hospitals sent reports monthly in 2012 and it was the lowest rate compared to response rates of last five years. Non-reporting hospitals accounted for 10.2% of hospitals. Overall union response rate in 2012 was 85.8%.

**Table (1) Reporting Status of Public Hospitals by the Number of Months Reported (2003-2012)**

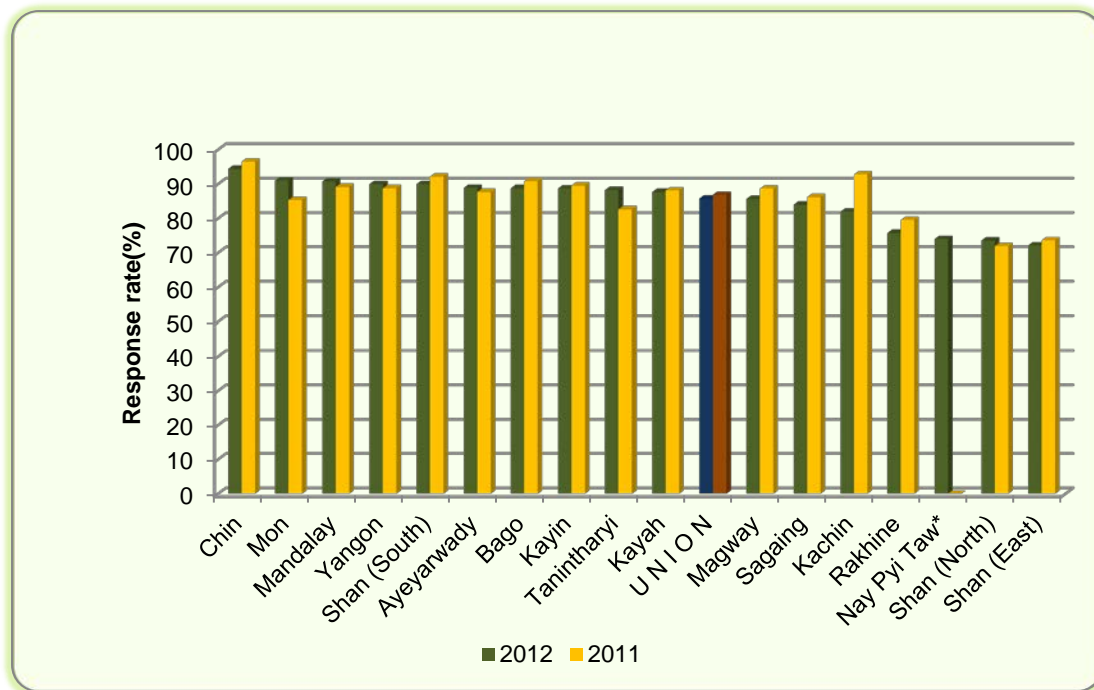
Year	Number of hospitals by months reported								Total hospitals	Union response rate (%)
	12 Months		6-11 Months		1-5 Months		0-Month			
	No.	%	No.	%	No.	%	No.	%		
2003	433	55.4	271	34.7	18	2.3	59	7.6	781	89.8
2004	443	56.1	281	35.6	16	2.0	50	6.3	790	89.9
2005	592	71.8	156	18.9	8	1.0	68	8.3	824	91.9
2006	545	65.9	203	24.5	15	1.8	63	7.6	826	90.9
2007	645	77.5	128	15.4	11	1.3	48	5.8	832	90.6
2008	714	84.4	63	7.4	8	0.9	61	7.2	846	90.7
2009	722	82.9	62	7.1	8	0.9	79	9.1	871	89.1
2010	721	80.2	85	9.4	13	1.4	79	8.8	898	88.4
2011	729	78.9	85	9.2	15	1.6	95	10.3	924	86.9
2012	651	68.9	182	19.3	16	1.7	96	10.2	945	85.8

Overall reporting status from 2003 to 2012 was shown in figure (1) in comparison with full 12-months response rate against the increasing number of public hospitals. The overall response rate was found gradually decreased since 2005. In 2012, overall response rate and full response rate were the lowest within five years from 2008 to 2012.

**Figure (1) Response Rate of Public Hospitals for Union (2003- 2012)**



**Figure (2) Response Rate of Public Hospitals by Regions and States in 2011 and 2012**



Note: \*Nay Pyi Taw Union territory started reporting separately in 2012.

In figure (2), it was shown with graphical presentation to compare the response rate of 2012 with that of 2011 by Regions and States. The response rate was slightly increased in Mon, Tanintharyi, Mandalay, Shan (North), Yangon and Ayeyarwady during 2012. However, most of the Regions and States had decreased response rate compared to 2011. The greatest fall was seen in Kachin State.



Response rates of public hospitals were described in detail in Table (2). Chin had the highest reporting status; 19 out of 24 hospitals had full response rate and 4 hospitals did not send reports for one month. The lowest reporting status was found in Shan (East), in which 6 hospitals were non-reporting. In Shan (North), 14 out of 63 hospitals (22.2%) had not sent any report.

**Table (2) Reporting Status of Public Hospitals by Regions and States (2012)**

Region/ State	No. of Hospitals	Number of hospitals by months reported												Nil Reporting		Newly established hospitals	Response rate (%)	
		1	2	3	4	5	6	7	8	9	10	11	12	MOH	Other*		2012	2011
Chin	24										4	19	1				94.4	96.5
Mon	33									2	7	22	1	1			91.1	85.4
Mandalay	91						2	1	4		12	67	2	3	1		90.8	89.2
Shan (South)	58		1						1	1	7	44	4				90.0	92.2
Yangon	80				1					1	15	57	4	2			90.0	88.8
Ayeyarwady	99	1	2			1	2	1	5	15	67	4	1	2			88.9	87.7
Bago	94	1	1				1			5	8	71	4	3	1		88.8	90.9
Kayin	29										3	23	3				88.7	89.6
Tanintharyi	30									2	2	23	2	1			88.3	82.7
Kayah	17									1	14	1	1				87.7	88.2
Magway	79			1						3	1	64	6	4	2		85.7	88.7
Sagaing	105					1	2	3	7	2	16	63	7	4	1		84.0	86.2
Kachin	51	2	1	2			1			2	8	31	4				82.0	92.8
Rakhine	48				1	1		1	1	1	9	25	9				75.8	79.6
Shan (North)	63	1							2	3	8	35	14				73.6	72.0
Shan (East)	27	1								3	2	15	6				72.2	73.7
Nay Pyi Taw**	17							1			1	11	4				74.0	-
UNION	945	2	4	5	3	2	5	4	8	16	30	119	651	76	20	7	85.8	86.9

Note: response rate may be affected by the hospitals which are not under the administration of Ministry of Health such as some hospitals under other ministries and some from Shan (North).

\* Hospitals under the administration of other ministries

\*\*Nay Pyi Taw Union territory started reporting separately in 2012

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

$n$  = Number of reporting months × Number of hospitals



This chapter describes overview of hospital services including number and types of hospitals, availability of sanctioned and available beds and utilization of hospital services for inpatients and outpatients. It also presents the trends of hospital service indicators during the last decade and is tried to reflect rise and fall of hospital services.

**Table (3) Hospital Service Indicators for Union (2003-2012)**

Sr · N o.	Hospital Services Indicators	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
1	Number of hospitals	781	790	824	826	832	846	871	898	924	945
2	Number of sanctioned beds	32901	33438	34066	35427	35967	38363	39060	40913	41804	42569
3	Number of available beds as of 31 <sup>st</sup> December	41123	41611	42513	43128	43288	43748	44255	45904	45346	45040
4	Number of sanctioned beds per 100,000 population	62	62	62	63	62	66	66	68	68	69
5	Number of available beds per 100,000 population	78	77	78	76	75	75	75	76	74	73
6	Number of admissions [,000]	926	921	1006	1005	1084	1107	1212	1340	1324	1530
7	Number of discharges and deaths [,000]	926	921	1003	1002	1082	1107	1208	1312	1322	1520
8	Number of deaths [,000]	29	28	28	28	28	27	28	30	28	31
9	Number of discharges & deaths per 100,000 population	1578	1690	1830	1773	1877	1896	2029	2181	2165	2465
10	Number of patient days [,000]	6329	6329	6838	6569	7007	6939	7498	7952	7842	8651
11	Number of out-patient attendances [,000]	2354	2449	2755	2834	2949	3242	3381	3627	3660	4166
12	Number of deliveries [,000]	112	119	119	125	125	135	147	165	178	202
13	Number of surgical operations [,000]	227	224	225	241	248	266	277	309	338	380
14	Percent of bed occupancy based on available beds	42	42	44	42	44	44	46	47	47	53
15	Percent of bed occupancy based on sanctioned beds	53	52	55	51	53	50	53	53	51	56
16	Average number of inpatients per day [,000]	17	17	17	18	19	19	21	22	21	24
17	Average number of outpatients per day [,000]*	10	10	10	11	12	13	14	15	15	17
18	Average duration of stay [in days]	6.8	6.9	6.8	6.5	6.4	6.3	6.2	6.0	5.9	5.6
19	Average turnover of patients per bed per year	23	22	24	23	25	25	27	29	29	34
20	Average turnover interval [in days]	9.3	9.6	8.6	9.2	8.1	8.2	7.2	6.7	6.5	5.1
21	Hospital death rate	3.1	3.1	2.8	2.8	2.6	2.5	2.3	2.3	2.1	2.0

*Note:-* [\*] per working days of hospital

**Figure (3) Trend of Hospital Resources for Union by Year (2003-2012)**

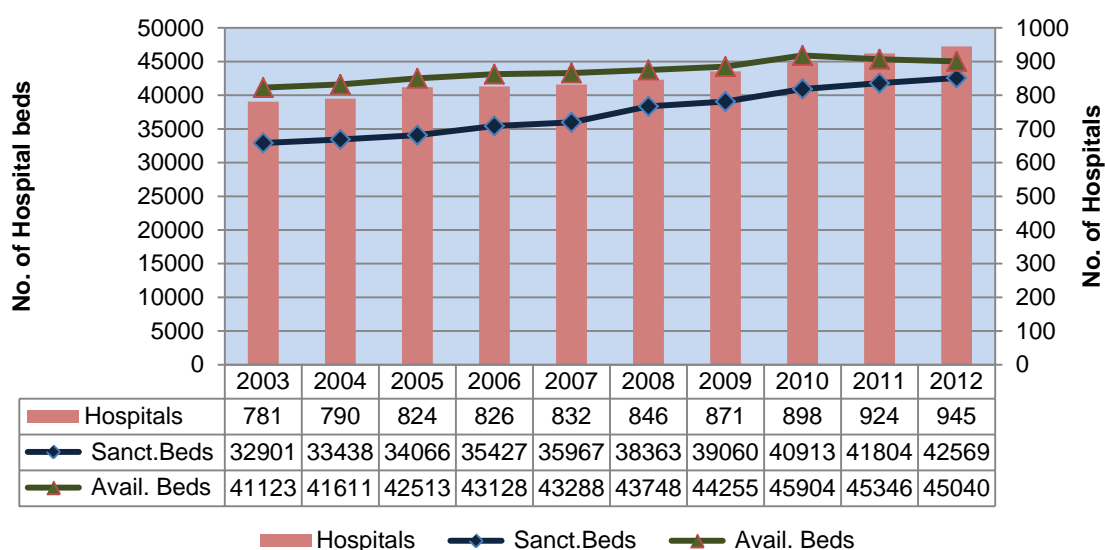
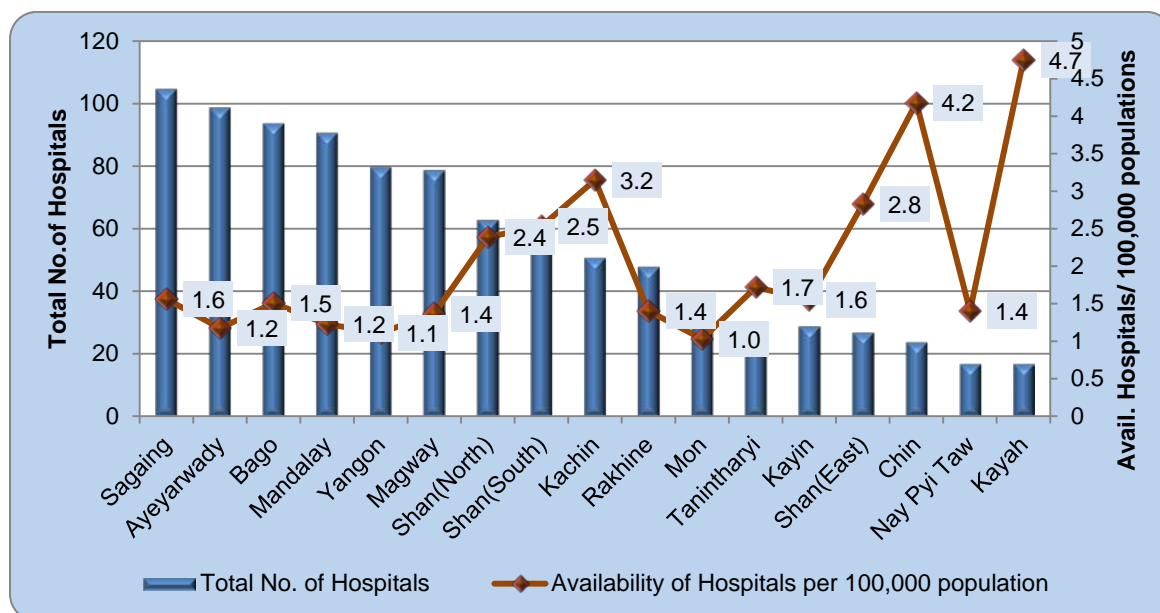


Figure (3) shows hospital resources for Union from 2003 to 2012. Number of hospitals was in increasing trend, 781 in 2003 and gradually increased to 945 in 2012. Number of sanctioned bed and available beds were also increasing and the differences between them for Union became lesser and lesser from 2003 to 2012.

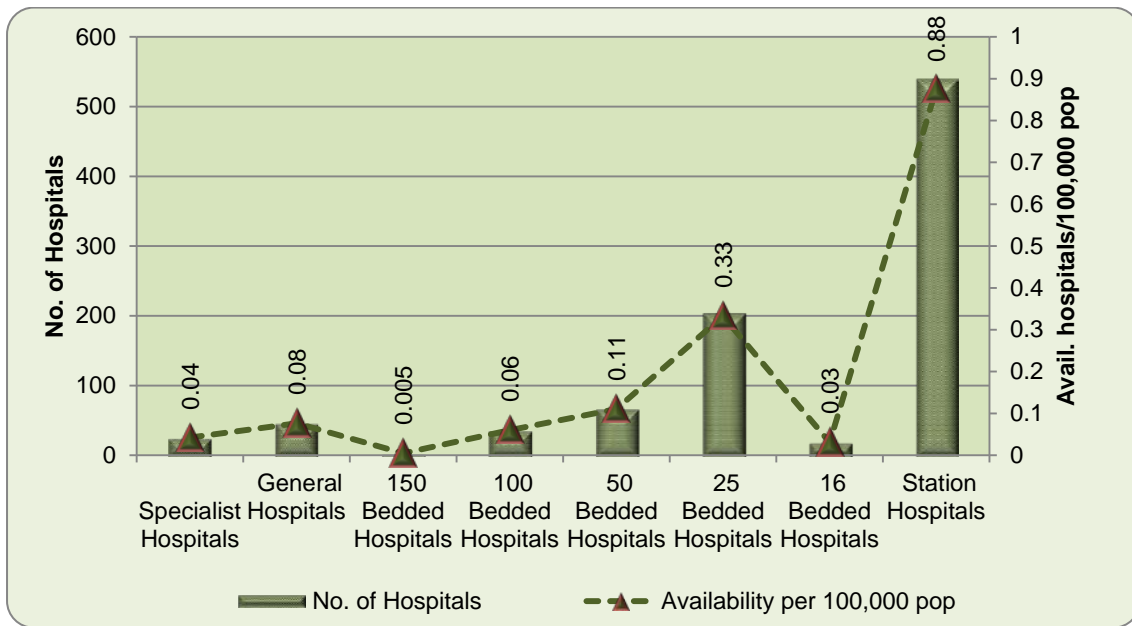
**Figure (4) Availability of Hospitals per 100,000 population by Regions and States (2012)**



Note: it was described by the hospitals of Regions and States by geographical area, but not on hospitals of usual residence of the patient

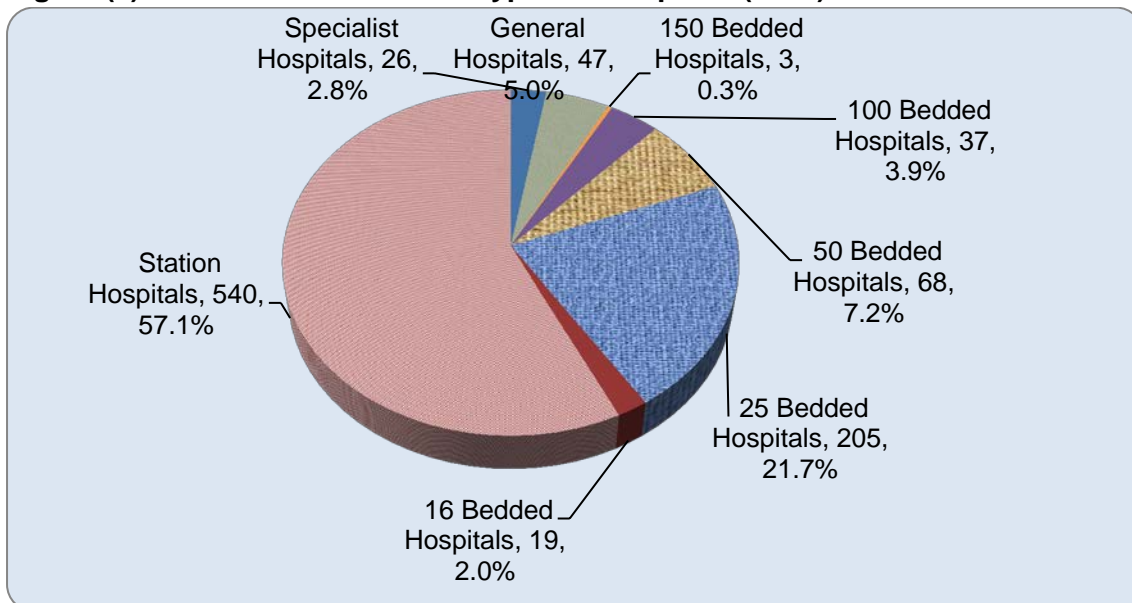
In 2012, total number of hospitals was 945. Their frequency distributions across the country were described in Figure (4). In Sagaing Region, there were more than 100 hospitals. It was found that Chin State, Kayah State and Nay Pyi Taw had around 20 hospitals. However, the availability of Hospitals per 100,000 populations was highest in Kayah and Chin followed by Kachin State.

**Figure (5) Availability of Hospitals per 100,000 populations by Type (2012)**



Station hospitals were more available (about 1 hospital per 100,000 populations) than any other type of hospitals. Specialist services were available at Specialists Hospitals (0.04 per 100,000 populations) and General hospitals with Specialist service (0.08 per 100,000 populations).

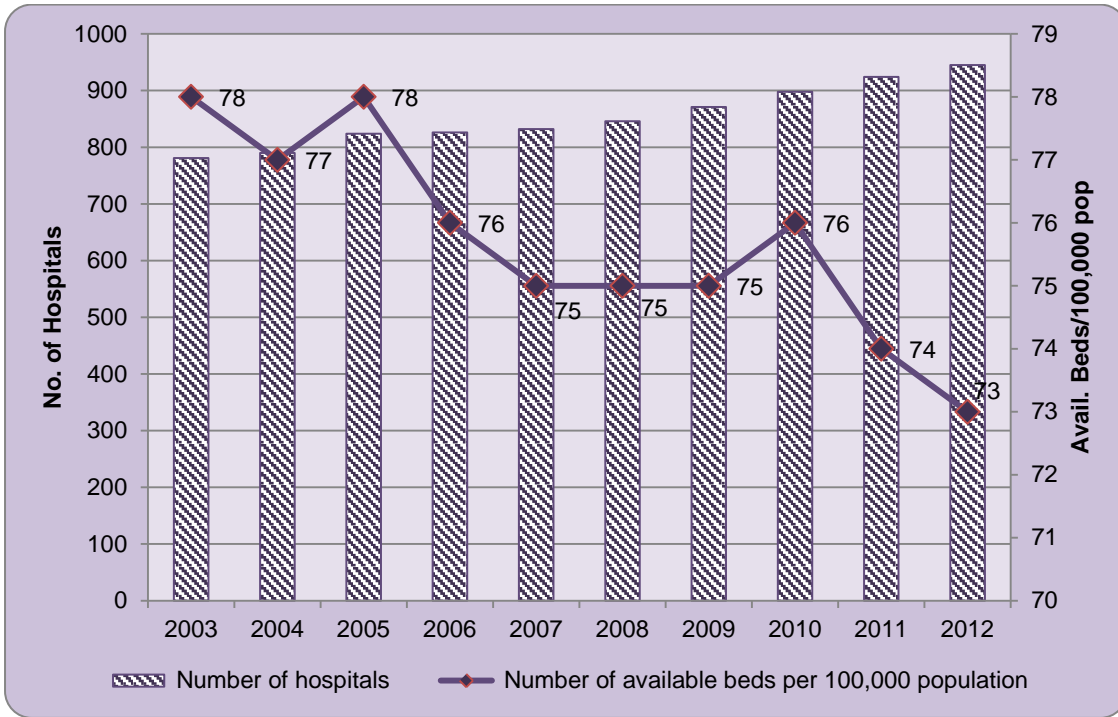
**Figure (6) Percent Distribution of Types of Hospitals (2012)**



Among total hospitals in Myanmar, Specialist Hospitals and General Hospitals were accounted for 2.8% and 5% respectively (Figure .6). The largest proportion of hospitals were Station Hospitals (57.1%) followed by 25-Bedded Hospitals (21.7%).

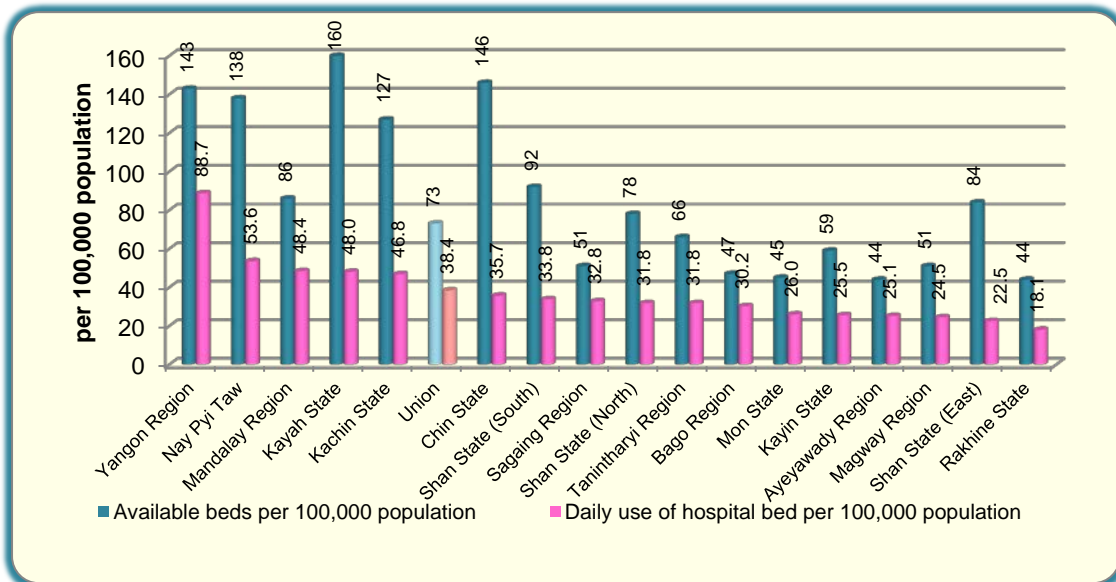


**Figure (7) Availability of Hospital Beds per 100,000 populations (2012)**



As described in the above figure, the availability of hospital beds varied around 75 per 100,000 populations within the last 10 years. In 2012, it was found to account for 73 per 100,000 populations.

**Figure (8) Availability and Daily use of Hospital Beds per 100,000 population by Regions and States (2012)**



In figure (8), daily use of hospital beds per 100,000 population in every Region and State was described in comparison with availability of hospital beds for that population. Daily use of hospital beds was found the highest in Yangon Region (88.7 beds per 100,000 population) followed by Nay Pyi Taw and Mandalay.

**Table (4) Availability and Utilization of hospital resources by Regions and States (2012)**

Sr. No.	Regions & States	Total number of hospitals	Sanctioned beds	Available beds	Available beds per 100,000 population	Daily use of hospital bed per 100,000 population [*]	Admissions	Admission per 1000 population	Discharges & Deaths	Discharges & Deaths per 1000 population	Patient days	Patients days per 1000 population	Number of deaths	Hospital death rate
1	Kachin State	51	1823	2051	127	46.8	46631	29	46159	29	276514	171	1046	2.3
2	Kayah State	17	544	573	160	48.0	12252	34	12219	34	62739	175	207	1.7
3	Kayin State	29	920	1094	59	25.5	43137	23	42834	23	173837	93	628	1.5
4	Chin State	24	990	841	146	35.7	12960	23	12928	23	74796	130	121	0.9
5	Sagaing Region	105	3065	3444	51	32.8	155914	23	154474	23	804158	120	1896	1.2
6	Tanintharyi Region	30	1079	1158	66	31.8	41420	24	41315	24	202489	116	536	1.3
7	Bago Region	94	2649	2944	47	30.2	143582	23	141050	23	686859	110	1820	1.3
8	Magway Region	79	2600	2943	51	24.5	100654	17	100541	17	516928	89	1526	1.5
9	Mandalay Region	91	6720	6369	86	48.4	212824	29	214670	29	1311201	177	3441	1.6
10	Mon State	33	1002	1444	45	26.0	68259	21	67838	21	304102	95	920	1.4
11	Rakhine State	48	1371	1494	44	18.1	46675	14	46770	14	225396	66	1383	3.0
12	Yangon Region	80	9946	10310	143	88.7	317932	45	312794	43	2332828	324	11088	3.5
13	Shan State (South)	58	1905	2104	92	33.8	55360	24	55013	24	282857	123	1058	1.9
14	Ayeyawady Region	99	3079	3754	44	25.1	149033	18	148005	18	775100	92	2717	1.8
15	Shan State (North)	63	1981	2052	78	31.8	59805	23	59315	22	305985	116	1137	1.9
16	Shan State (East)	27	790	799	84	22.5	20456	21	19439	20	78420	82	332	1.7
17	Nay Pyi Taw	17	2105	1666	138	53.6	43491	36	44772	37	236623	196	686	1.5
	<b>TOTAL</b>	<b>945</b>	<b>42569</b>	<b>45040</b>	<b>73</b>	<b>38.4</b>	<b>1530385</b>	<b>25</b>	<b>1520136</b>	<b>25</b>	<b>8650832</b>	<b>140</b>	<b>30542</b>	<b>2.0</b>

**Note:** [\*] Total patient days in a year x 100,000  
*Number of days in a year x population*

**Table (4) Availability and Utilization of hospital resources by Regions and States (2012) (Cont.)**

Sr. No	Regions & States	Out-patient attendances	Out-patient attendances per 1000 population	Number of livebirths	Number of stillbirths	Number of abortions	Surgical operations				Total number of surgical operations	Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turn-over of patients per bed per year	Average turn-over interval (in days)
							General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others								
1	Kachin State	129329	80	5156	217	1347	1979	3878	4301	2036	12194	534	758	6.0	37	42	23	10.2
2	Kayah State	48200	135	1181	67	294	581	970	531	191	2273	199	172	5.1	30	32	21	12.0
3	Kayin State	119532	64	4972	139	1298	1717	2474	3411	1131	8733	494	476	4.1	44	52	39	5.3
4	Chin State	50154	87	845	43	341	1079	1623	1005	239	3946	207	205	5.8	24	21	15	18.0
5	Sagaing Region	364082	54	22412	698	3862	9990	15877	11840	3359	41066	1504	2203	5.2	64	72	45	2.9
6	Tanintharyi Region	93950	54	5186	146	834	1524	3041	2662	443	7670	388	555	4.9	48	51	36	5.3
7	Bago Region	284709	46	17882	800	3690	7243	10578	10184	2748	30753	1176	1882	4.9	64	71	48	2.7
8	Magway Region	204817	35	12364	535	2481	5272	9986	6858	2204	24320	846	1416	5.1	48	54	34	5.5
9	Mandalay Region	588175	79	21541	775	4366	14657	20971	18844	8629	63101	2430	3592	6.1	56	53	34	4.7
10	Mon State	129702	40	8795	256	1527	2026	4242	3367	3360	12995	536	833	4.5	58	83	47	3.3
11	Rakhine State	111842	33	5738	467	1740	2709	2666	2392	649	8416	462	618	4.8	41	45	31	6.8
12	Yangon Region	1184830	164	43259	1177	7928	19555	32093	30837	8350	90835	4896	6393	7.4	62	64	30	4.5
13	Shan State (South)	189993	83	7087	270	1522	3612	4225	4098	2873	14808	785	775	5.1	37	41	26	8.8
14	Ayeyawady Region	252952	30	21397	1005	3963	6111	13842	8794	1981	30728	1045	2124	5.2	57	69	39	4.0
15	Shan State (North)	182565	69	9628	266	1512	2198	4560	3841	1778	12377	754	838	5.2	41	42	29	7.5
16	Shan State (East)	78513	82	2980	114	695	535	1164	2530	669	4898	324	215	4.0	27	27	24	11.0
17	Nay Pyi Taw	152993	126	4312	159	932	2457	4359	3697	492	11005	632	648	5.3	39	31	27	8.3
	T O T A L	4166338	68	194735	7134	38332	83245	136549	119192	41132	380118	17214	23701	5.6	53	56	34	5.1

**Table (5) Estimated Totals for Hospital Resources and Services by Type of Hospitals for Union (2012)**

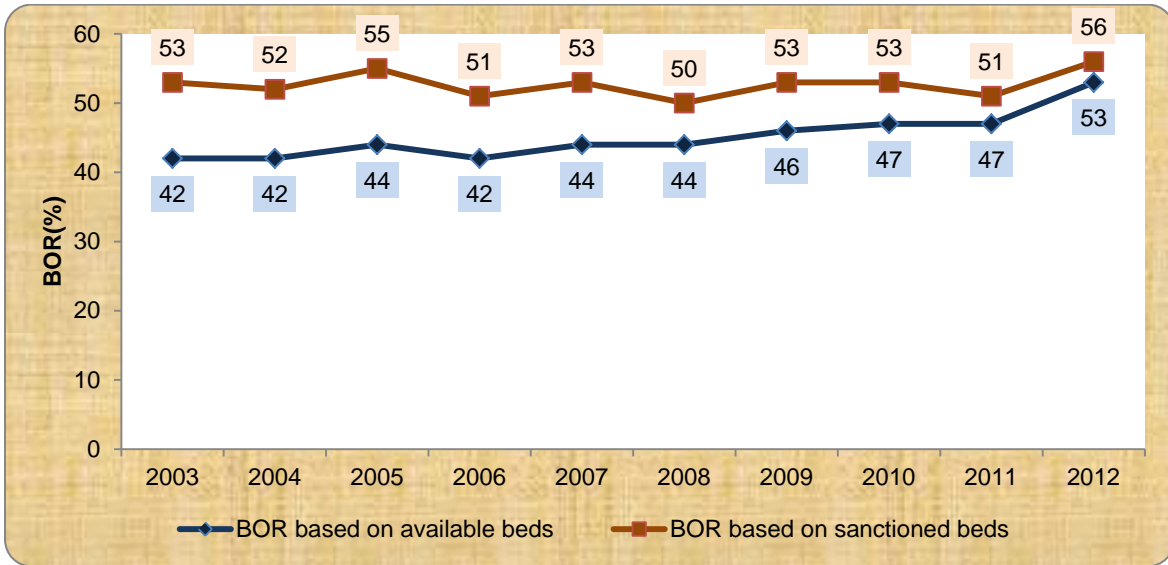
Type of Hospitals	Number of hospitals	Number of Sanction beds	Number of Available beds	Number of Admissions	Discharges and Deaths	Number of Deaths	Total Patient days	Out-patients		Total Births		Number of Abortions
								New out-patients	Total out-patients	Livebirths	Stillbirths	
Specialist Hospitals	26	7450	6253	126078	126021	2573	1315416	231954	482429	18506	495	3130
General Hospitals	47	13500	15064	565892	564194	16316	3396926	631786	1426327	50404	1936	8062
150 Bedded Hospitals	3	450	404	11020	11009	179	49252	16882	27316	2100	44	410
100 Bedded Hospitals	37	3700	3588	139091	136375	2439	702484	121553	174481	19239	840	3428
50 Bedded Hospitals	68	3400	3810	126883	125645	1938	613759	178112	306582	20436	674	4349
25 Bedded Hospitals	205	5125	6086	260777	260201	4259	1231769	461960	684249	43599	1734	9175
16 Bedded Hospitals	19	304	304	1256	1243	4	6414	60218	96838	154	0	9
Station Hospitals	540	8640	9531	299388	295448	2834	1334812	641364	968116	40297	1411	9769
<b>T o t a l</b>	<b>945</b>	<b>42569</b>	<b>45040</b>	<b>1530385</b>	<b>1520136</b>	<b>30542</b>	<b>8650832</b>	<b>2343829</b>	<b>4166338</b>	<b>194735</b>	<b>7134</b>	<b>38332</b>

**Table (5) Estimated Totals for Hospital Resources and Services by Type of Hospitals for Union (2012) (Cont.)**

Type of Hospitals	Surgical Operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turn-over of patients per bed per year	Average turn-over interval (in days)	Hospital death rate
	General	Spinal	Local	Others								
Specialist Hospitals	10506	13694	19471	6236	1991	3604	10.4	58	48	20	7.8	2.0
General Hospitals	32041	62451	33835	9775	5894	9307	6.0	62	69	37	3.7	2.9
150 Bedded Hospitals	287	1271	276	93	113	135	4.4	33	30	27	8.9	1.6
100 Bedded Hospitals	5530	17156	3898	1658	721	1925	5.1	54	52	38	4.4	1.8
50 Bedded Hospitals	6141	9605	7193	5506	1267	1682	4.8	44	49	33	6.1	1.5
25 Bedded Hospitals	15217	17299	23780	10965	2827	3375	4.7	55	66	43	3.8	1.6
16 Bedded Hospitals	10	7	141	140	400	18	5.1	6	6	4	84.1	0.3
Station Hospitals	13513	15066	30598	6759	4000	3657	4.5	38	42	31	7.2	1.0
<b>T o t a l</b>	<b>83245</b>	<b>136549</b>	<b>119192</b>	<b>41132</b>	<b>17214</b>	<b>23701</b>	<b>5.6</b>	<b>53</b>	<b>56</b>	<b>34</b>	<b>5.1</b>	<b>2.0</b>

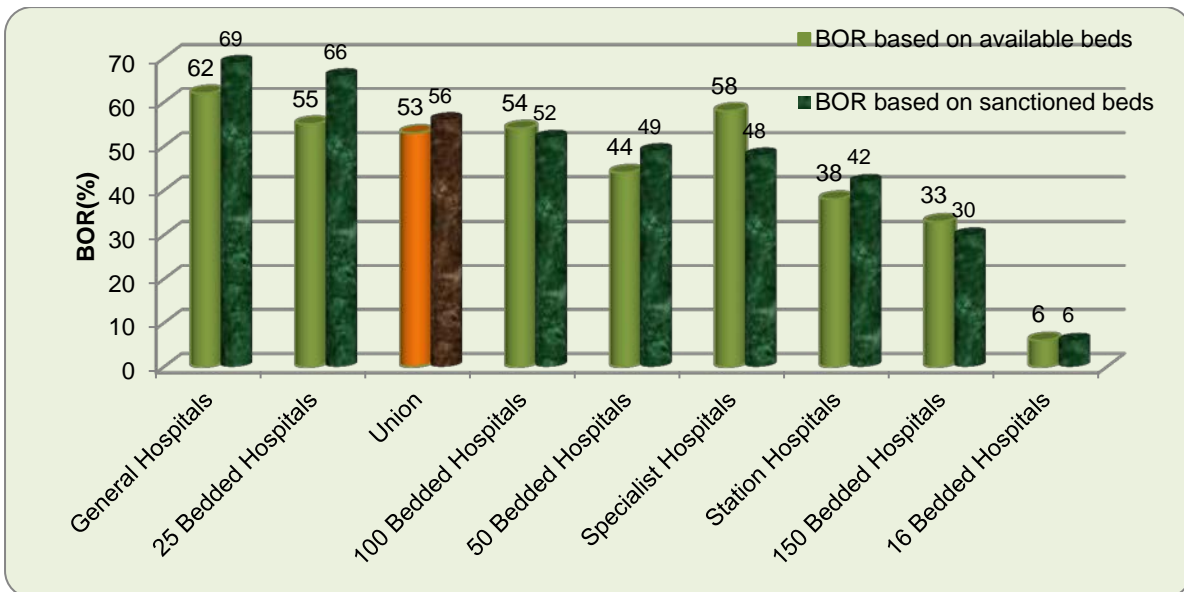


**Figure (9) Bed Occupancy Rate (BOR) by Year (2003-2012)**



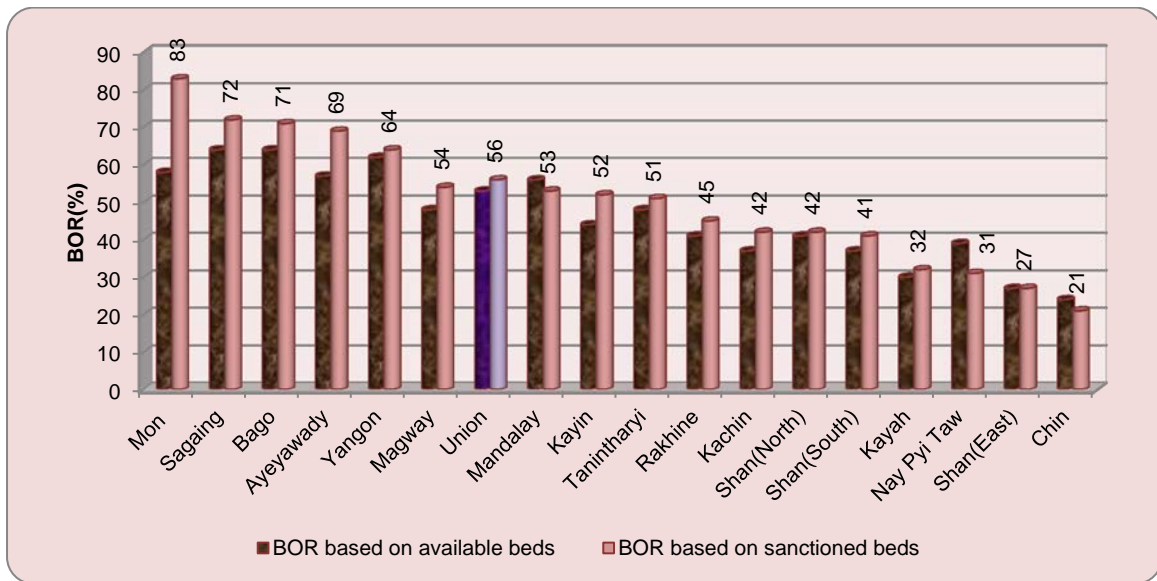
From year 2003 to 2012, utilization of public hospitals was shown in Figure (9) in terms of bed occupancy rate based on sanctioned beds and available beds. Bed occupancy rate based on available beds was in increasing trend. It was found that about half of sanctioned beds were occupied during these years ranging from 50% to 56%.

**Figure (10) Bed Occupancy Rate (BOR) by Type of Hospitals (2012)**



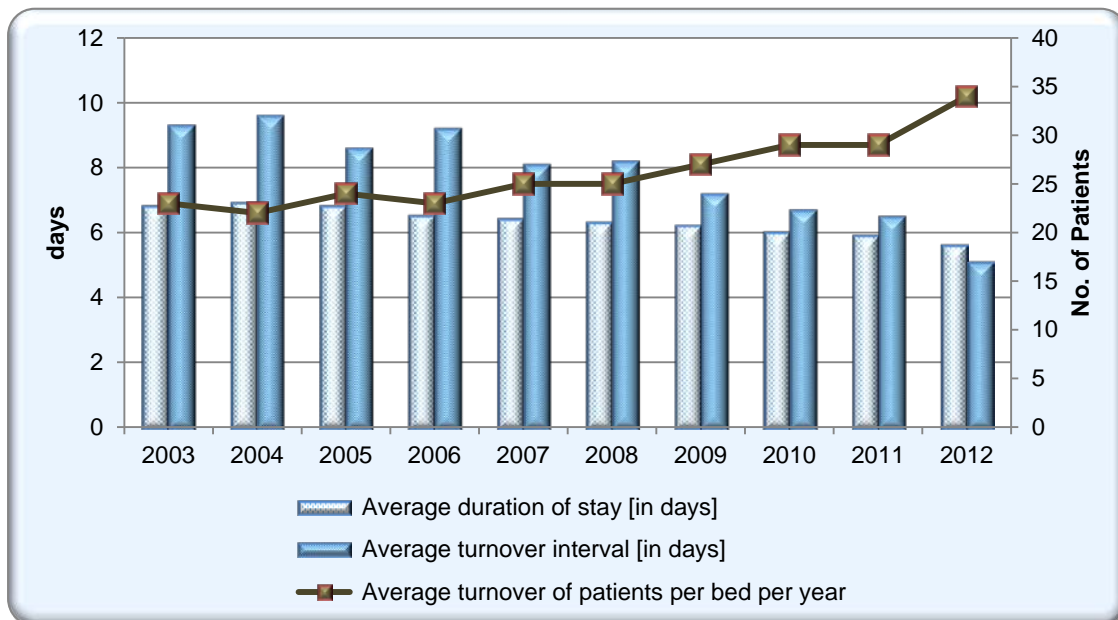
In this figure, bed occupancy rates (BOR) of different types of hospitals were illustrated by sorting the BOR based on sanctioned bed from the highest to lowest. General hospitals and 25-Bedded hospitals had the highest bed occupancy rate (69% and 66% respectively) and it was also above the Union figure.

**Figure (11) Bed Occupancy Rate (BOR) by Regions and States (2012)**



According to the Figure (11), 83% of the sanctioned beds of the public hospitals in Mon State were occupied in 2012, reflecting high utilization. It was followed by Sagaing and Bago Regions, representing 72% and 71% respectively. In Shan (East) and Chin, less than 30% of sanctioned beds were utilized during 2012. In comparison with bed occupancy rate based on sanctioned beds, those of available beds were also illustrated for all States and Regions. Exact figures were described in Table (4).

**Figure (12) Trend of Hospital Performance (2003-2012)**

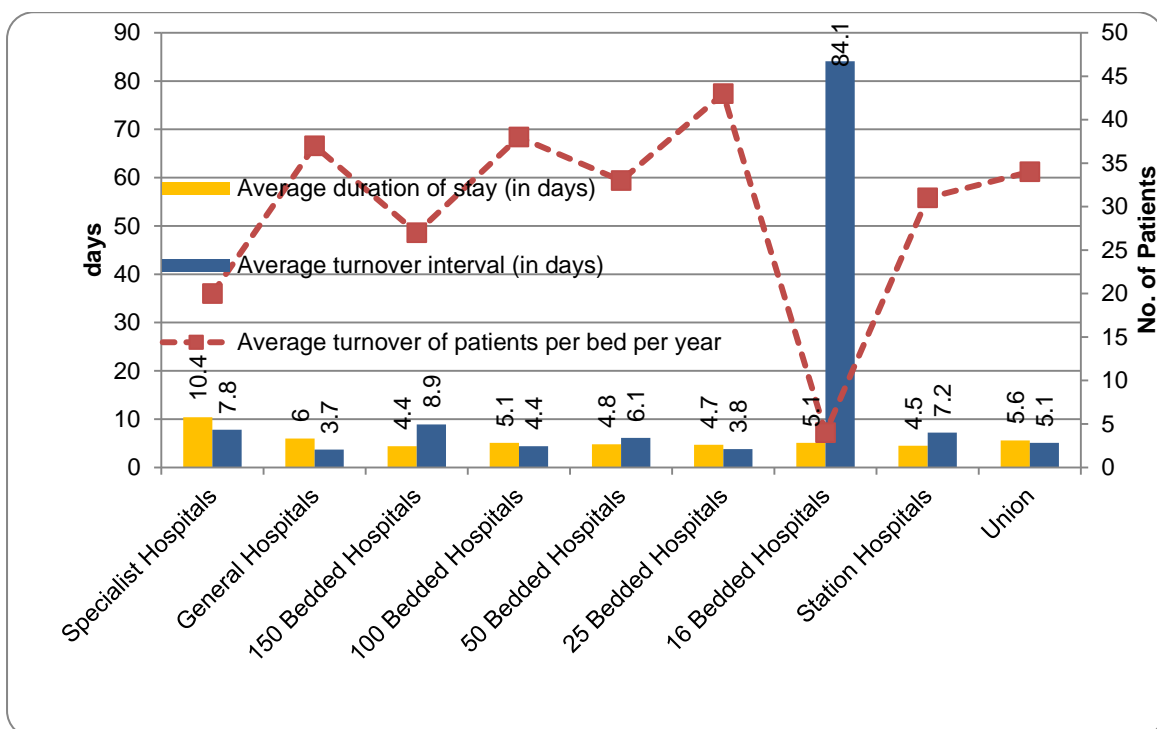


In Figure (12), hospital performance during 2003 to 2012 was shown with average duration of stay, average turnover interval and average turnover of patient per bed per year. Average duration of stay or length of stay was gradually decreased and it was 5.6 days in 2012. [Table(3)]. Average turnover intervals were also in decreasing trend from 2003 -2012. The patients admitted and discharged per bed per year were increasing and it was more

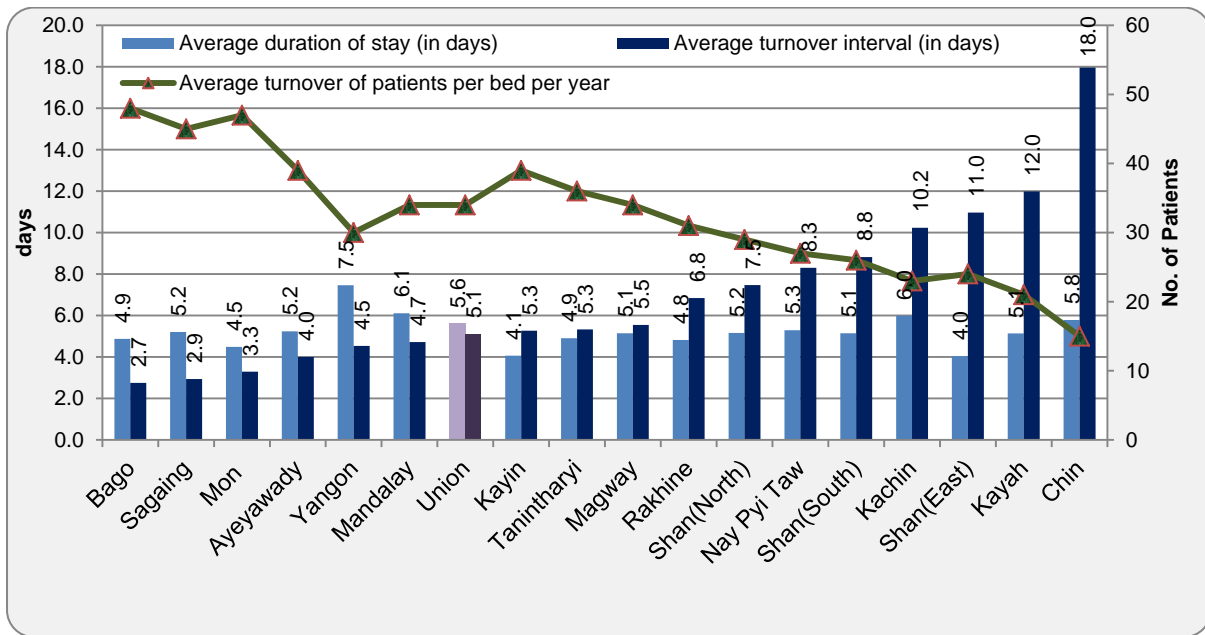
than 30 patients during 2012. According to these indicators, it was found that performance of public hospitals in 2012 was better than previous years.

Hospital performance of various types of Public Hospitals was illustrated in the following figure. Average turnover of patients per bed per year was high in General Hospital, 100-bedded hospital and 25-bedded hospitals. Average duration of stay was ranging from 4.4 days in 150-Bedded hospitals to 10.4 days in Specialists Hospitals. Average turnover interval was the shortest in General Hospitals (3.7 days). In 16-bedded hospitals, it was found that the lowest average number of patients (4 patients) were admitted and discharged per bed per year and average turnover interval was the highest (84.1 days) in 2012.

**Figure (13) Hospital Performance by Types of Hospitals (2012)**

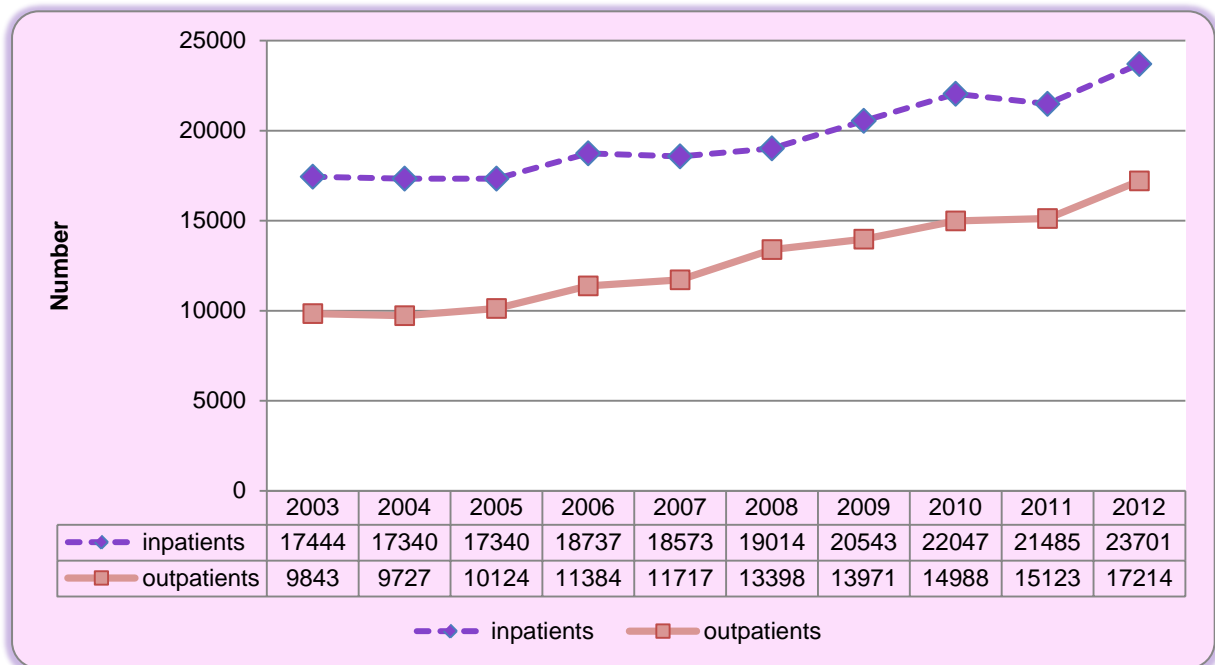


**Figure (14) Hospital Performance by Regions and States (2012)**



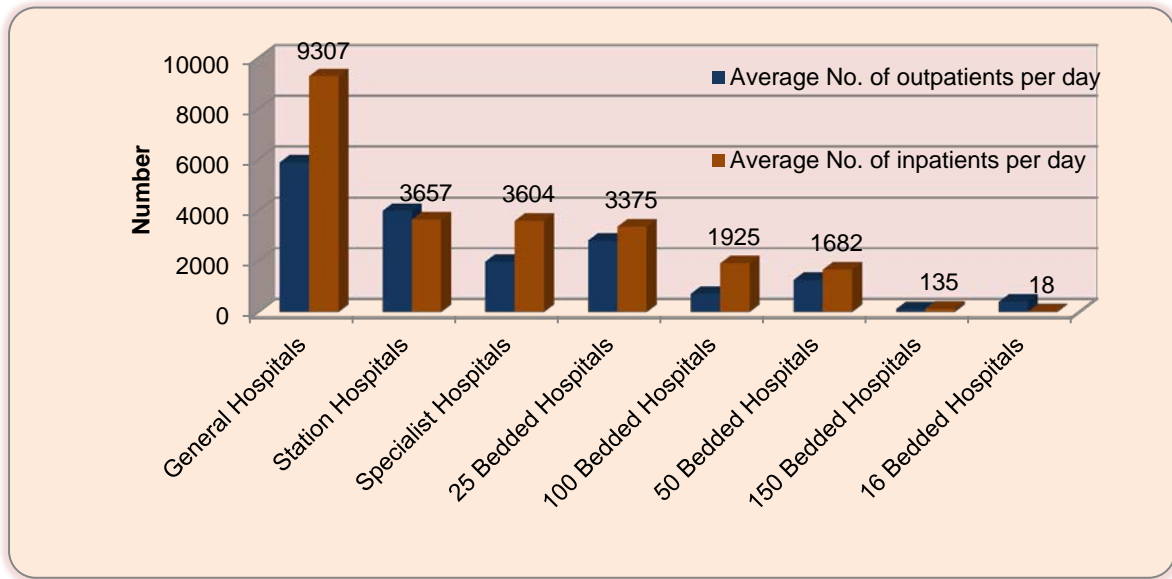
According to the three indicators illustrated in the above figure, Bago, Sagaing, Mon, Ayeyawady, Yangon and Mandalay were having shorter turnover interval than Union figure.

**Figure (15) Utilization of Public Hospitals (Average No. of Inpatients & Outpatients per Day) for Union (2003-2012)**

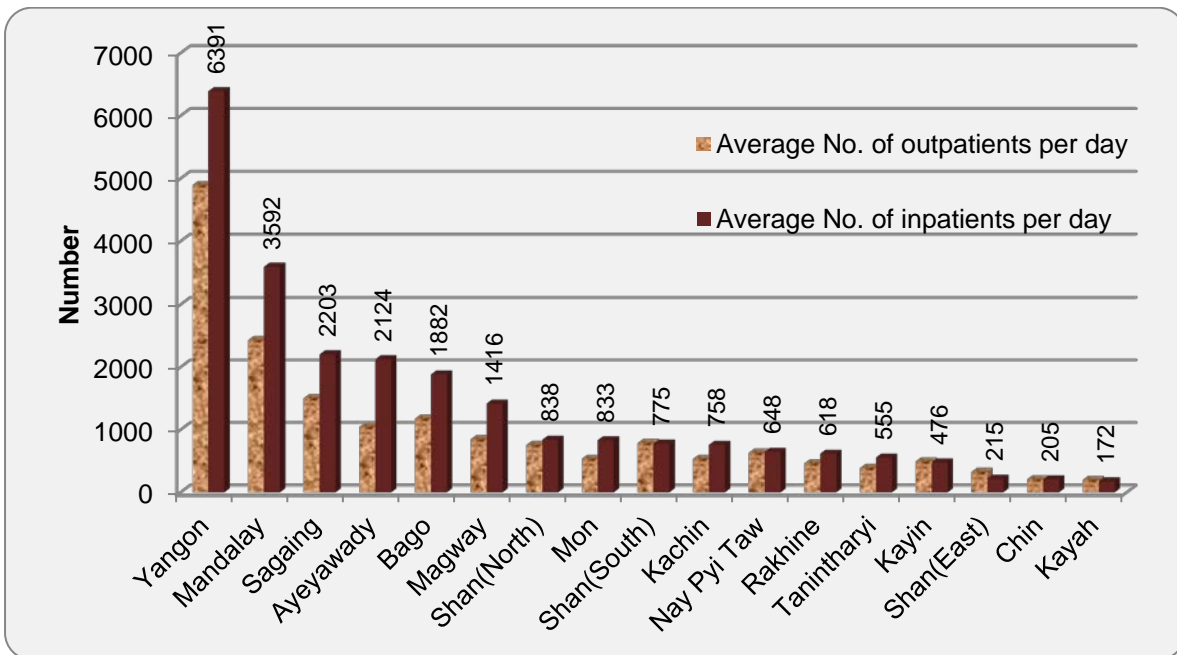


In Figure (15), the trend of utilization of public hospitals from 2003 to 2012 was stated with average number of inpatients per day and that of outpatients per day. Both were in increasing trend. For 2012, it was described by each type of hospitals (Figure.16) and by Regions or States (Figure.17).

**Figure (16) Utilization of Public Hospitals by Type of Hospitals (2012)**



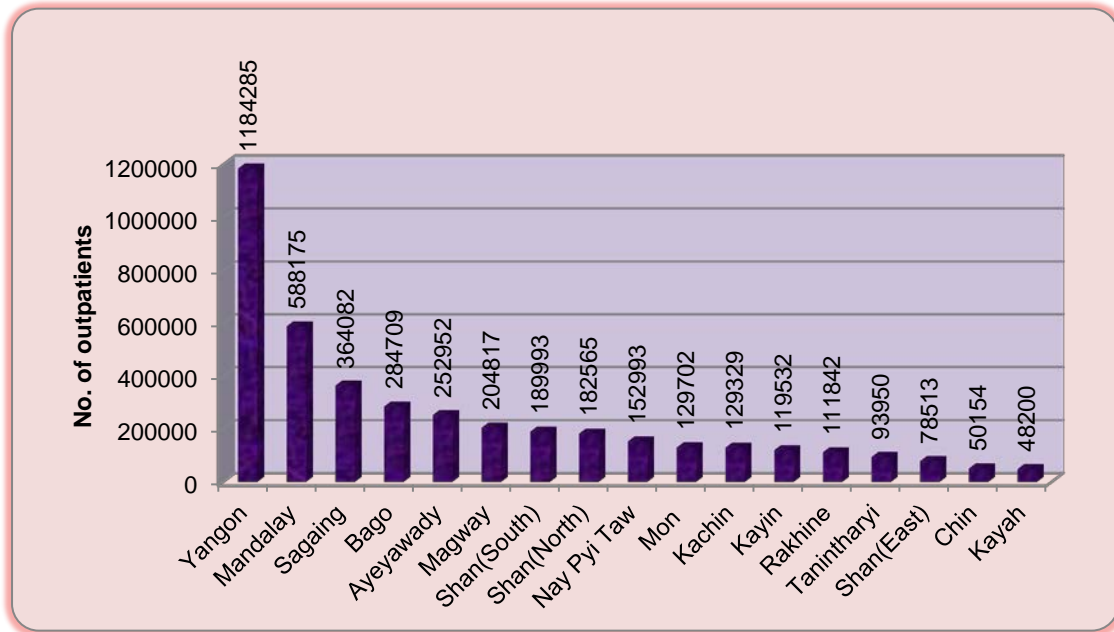
**Figure (17) Utilization of Public Hospitals by Regions and States (2012)**



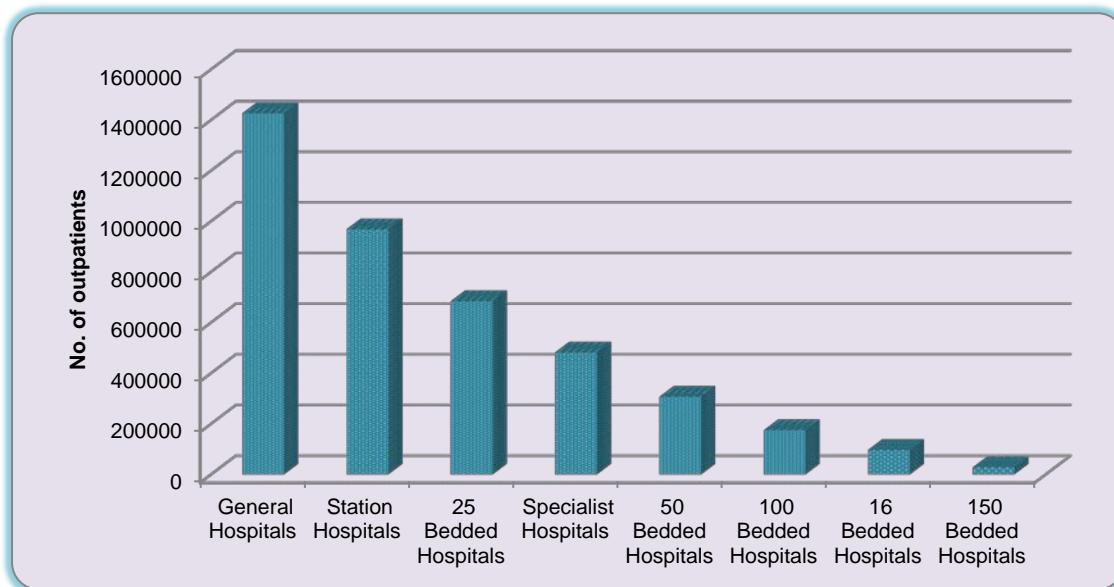


Outpatient attendances were shown in figure (18) and (19) by Regions and States and by type of hospitals. The outpatient attendance was the highest in Yangon Region and the General hospitals.

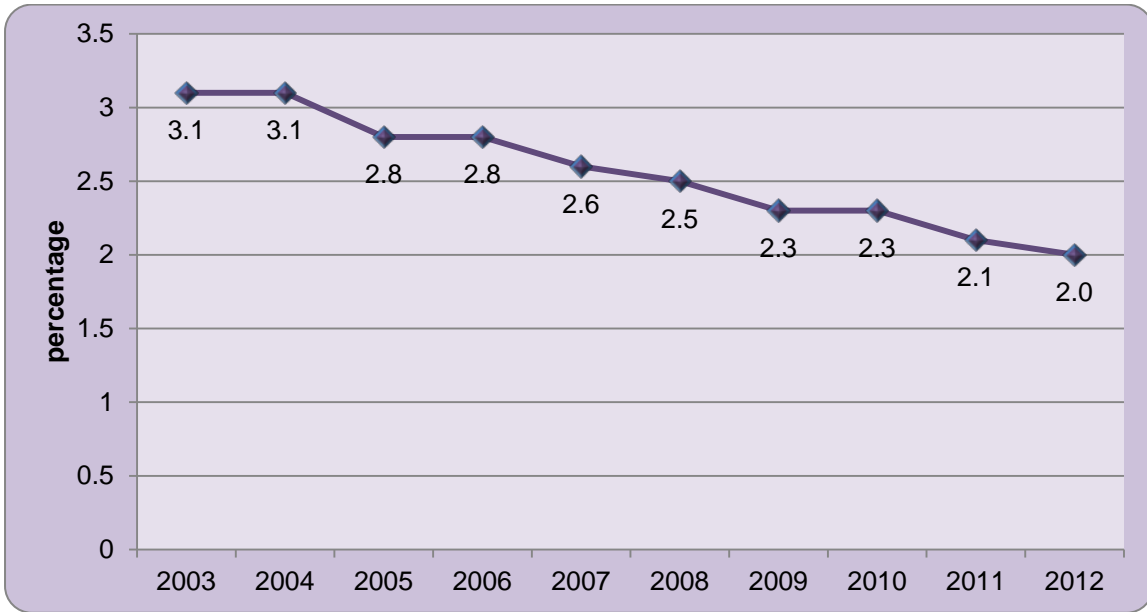
**Figure (18) Outpatient attendances by Regions and States (2012)**



**Figure (19) Outpatient attendances by Type of Hospitals (2012)**



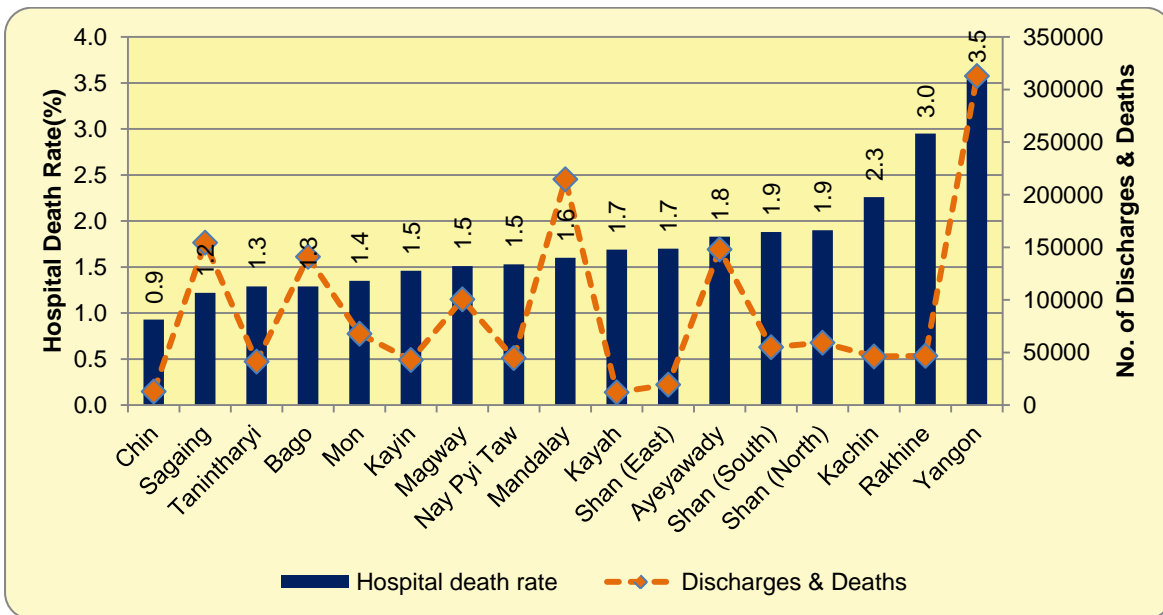
**Figure (20) Hospital Death Rate (2003-2012)**



Hospital death rate as percentage of total discharges and deaths from 2003 to 2012 was stated in the above figure. It was reduced from 3.1% in 2003 to 2% in 2012.

It was again described by Regions and State in Figure (21). Since Yangon has high density population with many large tertiary hospitals performing hospital care services, it had the highest number of discharges and deaths with the highest hospital death rate (3.5%) than any other State or Region. The lowest hospital death rate was found in Chin State. The disproportionately higher hospital death rates were found in Rakhine and Kachin States.

**Figure (21) Hospital Death Rate (2012) by Regions and States**

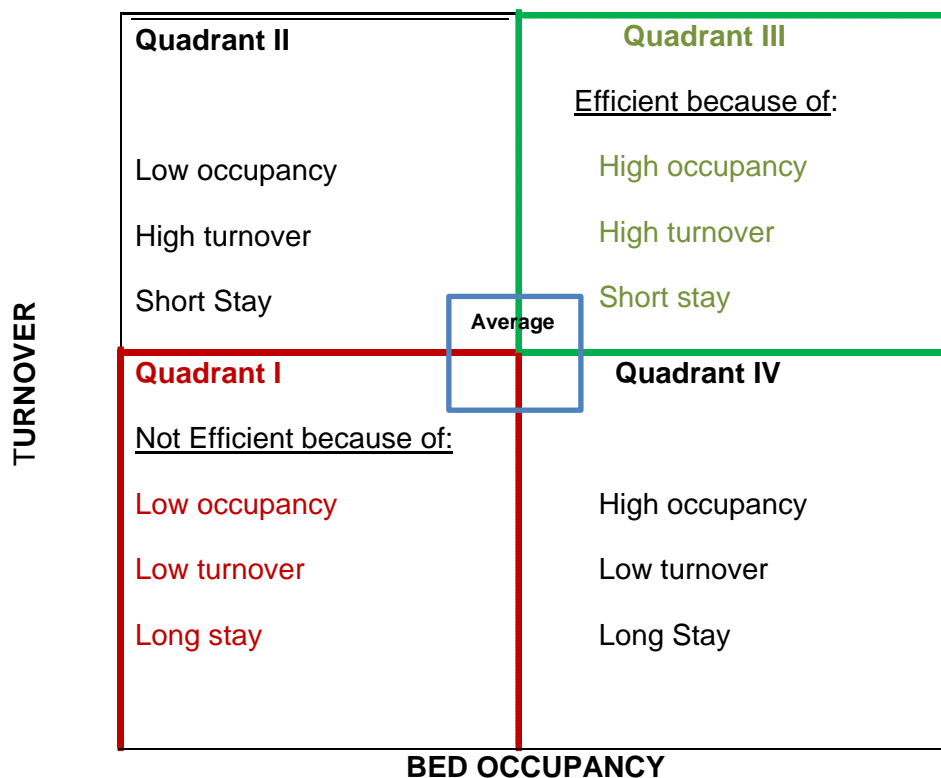




Hospital efficiency is analyzed by applying the Pabón Lasso technique. It is a graphical method that makes use of the three indicators; bed occupancy rate, average turnover of patients per bed per year and average length of stay concurrently in assessing the relative performance of hospitals.

In this method, the bed occupancy rate based on sanctioned bed (on the horizontal axis), is plotted against average turnover of patients per bed per year (on the vertical axis), with vertical and horizontal lines dividing the diagram into four regions. The horizontal and vertical demarcations represent the mean values of those indicators. According to the functional relationship of the three measures, any point on the graph represents the reciprocal of the average length of stay of the hospital under consideration. Figure (22) represents the possible features of hospitals located in each of the four regions.

**Figure (22) Interpretation of efficiency according to Pabón Lasso\***



\*from Bamum and Kutzin

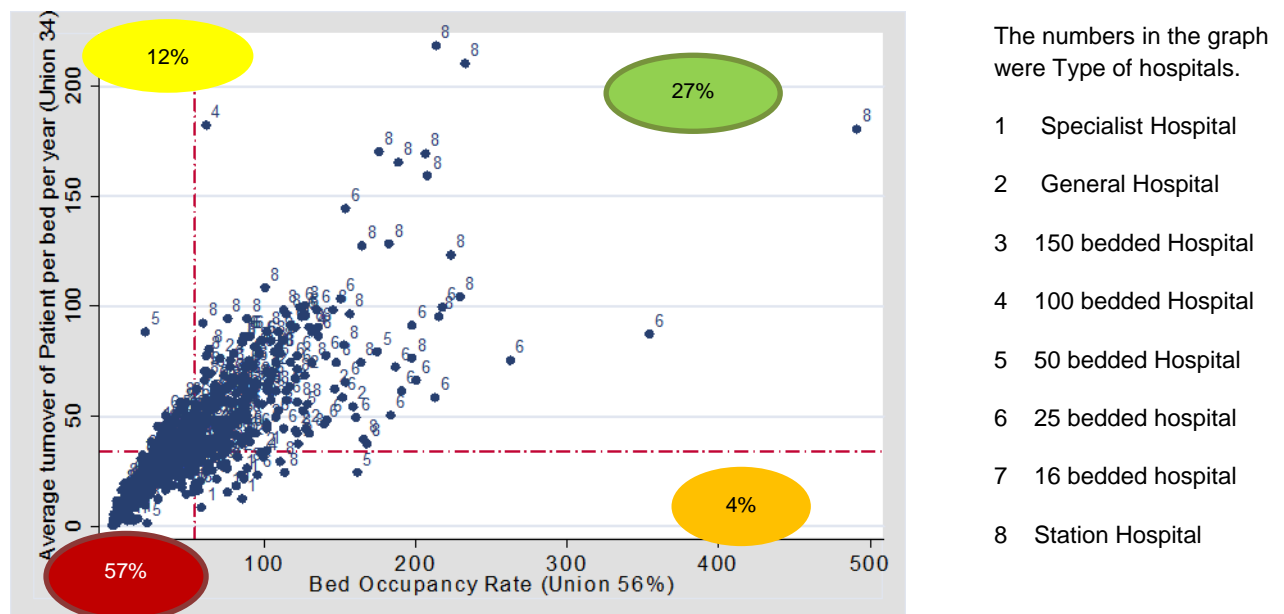
To assess the efficiency of all the Public Hospitals under Ministry of Health during 2012, union figures of bed occupancy rate based on sanctioned bed and average turnover of patients per bed per year were used as cut-off points for the Pabón Lasso graph. The

number of Hospitals used in this assessment was (918) after excluding the hospitals under other Ministries. The non-reporting hospitals under Ministry of Health were also included in this assessment.

As described in Figure (23), 247 hospitals were located in the desirable zone (Quadrant III), accounting for 27% of all hospitals under MOH while 524 hospitals (57%) were in the the Quadrant I representing poor performance of the hospitals. Hospital utilization was better in Station and 25 bedded hospitals than other large hospitals.

Among 247 hospitals in the desirable zone of Pabón Lasso graph which have higher bed occupancy rate and average turnover of patients per bed per year than Union figures, some of the hospitals had utilized more than twice of their capacity in terms of sanctioned beds. One station hospital was located at the furthestmost right upper area, representing nearly 500% bed occupancy rate and 200 average turnovers of patients (Figure. 23).

**Figure (23) Pabón Lasso graph for all Public hospitals under Ministry of Health (2012)**



Note; Non-reporting hospitals were counted as hospitals with poor performance and located in left lower zone.  
n = total number of all Hospitals under MOH (918 hospitals)

The hospitals which had at least conventionally set norm of at least 80% bed occupancy rate were extracted from all hospitals of the desirable zone and it was found that 160 hospitals were using  $\geq 80\%$  of the sanctioned beds. It also accounted for 17.4% of all the public hospitals under MOH. The names of these hospitals were stated together with three hospital utilization indicators in Table (6).

**Table (6) Hospitals in the desirable zone of Pabón Lasso graph which also had  $\geq 80\%$  bed occupancy rate**

Sr. No.	Name of Hospital	Region and State	Bed Occupancy Rate(%) based on sanctioned bed	Average turnover of patients per bed per year	Average duration of Stay (in days)
<b><u>Specialist Hospitals</u></b>					
1	Yangon Children Hosp.	Yangon	102	34	8.1
<b><u>General Hospitals</u></b>					
1	Monywa	Sagaing	159	54	5.3
2	San Pya Hosp.[Thingangyun]	Yangon	147	62	6.1
3	Mawlmyaing	Mon	128	44	5.3
4	Insein General Hospital	Yangon	127	68	4.1
5	Magway	Magway	123	37	7.2
6	Pathein	Ayeyawady	121	43	6.5
7	Bago	Bago	106	70	5.5
8	Lashio	Shan (north)	102	46	5.4
9	Taungngu	Bago	92	61	5.5
10	Mandalay General Hospital	Mandalay	91	38	7.1
11	Dawei	Tanintharyi	83	51	5.9
<b><u>100 bedded hospitals</u></b>					
1	Shwebo	Sagaing	132	88	5.4
2	Myinchan	Mandalay	113	84	4.9
3	Nyaung U	Mandalay	107	79	4.9
4	Kanbalu	Sagaing	88	56	5.7
5	Thaton	Mon	85	62	5.0
6	Mogok	Mandalay	81	47	6.3
<b><u>50 Bedded Hospitals</u></b>					
1	Myawaddy	Kayin	175	79	4.0
2	Tachileik	Shan (East)	127	95	3.3
3	Hopan	Shan (north)	126	52	8.8
4	Kayan[Thanlyin]	Yangon	108	74	5.3
5	Taikkyi	Yangon	103	63	4.6
6	Hmawbi	Yangon	102	44	7.1
7	Pharkant	Kachin	90	75	4.4
8	Dedaye	Ayeyawady	82	47	5.3

**Table (6) Hospitals in the desirable zone of Pabón Lasso graph which also had  $\geq 80\%$  bed occupancy rate (Cont.)**

Sr. No.	Name of Hospital	Region and State	Bed Occupancy Rate(%) based on sanctioned bed	Average turnover of patients per bed per year	Average duration of Stay (in days)
<b><u>25 Bedded Hospitals</u></b>					
1	Namlan[Thipaw]	Shan (North)	355	87	15.0
2	Madaya	Mandalay	263	75	6.2
3	Dapeyin	Sagaing	218	99	5.8
4	Kyaunggone	Ayeyawady	213	58	5.6
5	Gyobingauk	Bago	201	66	5.5
6	Okpo	Bago	198	91	5.0
7	Wetlet	Sagaing	191	61	4.8
8	Natmauk	Magway	187	72	4.8
9	Yeygi	Ayeyawady	184	50	5.4
10	Seikpyu	Magway	161	49	6.3
11	Nattalin	Bago	154	144	3.9
12	Thanbyuzayat	Mon	154	65	4.8
13	Pindaya	Shan (South)	152	58	6.8
14	Kawlin	Sagaing	151	103	5.3
15	Salin	Magway	142	48	5.4
16	Pantanaw	Ayeyawady	141	77	4.2
17	Kyonpyaw	Ayeyawady	140	46	5.0
18	Taze	Sagaing	135	98	5.0
19	Indaw	Sagaing	127	96	4.8
20	Minbya	Rakhine	125	95	4.8
21	Minsu[Kyaukse]	Mandalay	124	99	4.6
22	Pale	Sagaing	122	77	5.8
23	Wuntho	Sagaing	122	71	6.3
24	Kunggyangone	Ayeyawady	118	91	4.7
25	Kyauktan	Yangon	118	74	5.9
26	Phaungpyin	Sagaing	115	61	6.9
27	Myauk-Oo	Rakhine	115	57	7.3
28	Einme	Ayeyawady	113	44	4.6
29	Myinmu	Sagaing	110	88	4.6
30	Kyangin	Ayeyawady	108	49	5.0



**Table (6) Hospitals in the desirable zone of Pabón Lasso graph which also had  $\geq 80\%$  bed occupancy rate (Cont.)**

Sr. No.	Name of Hospital	Region and State	Bed Occupancy Rate(%) based on sanctioned bed	Average turnover of patients per bed per year	Average duration of Stay (in days)
<b><u>25 Bedded Hospitals</u></b>					
31	Sintgu	Mandalay	104	66	3.6
32	Dagon Myothit[North]	Yangon	103	61	3.8
33	Chauk	Magway	102	62	6.0
34	Kanyutkwin	Bago	99	84	4.3
35	Myaing	Magway	99	55	4.1
36	Twante	Yangon	98	84	3.7
37	Danubyu	Ayeyawady	95	42	4.1
38	Paukkhaung	Bago	93	72	4.7
39	Kyunhla	Sagaing	91	86	3.9
40	Thabaung	Ayeyawady	90	43	4.8
41	Tamakhan[Pharkant]	Kachin	89	86	3.8
42	Kutkai	Shan (North)	89	57	5.7
43	Naungcho	Shan (North)	89	50	3.6
44	Pinlebu	Sagaing	88	53	6.0
45	Daik-U	Bago	88	72	4.5
46	Minhla	Magway	88	66	4.9
47	Budalin	Sagaing	87	86	3.7
48	Tigyaing	Sagaing	87	54	5.8
49	Bilin	Mon	87	40	3.1
50	Kyauktaw	Rakhine	87	68	4.7
51	Hlaingthaya	Yangon	87	62	2.8
52	Hsesai	Shan (South)	87	62	5.1
53	Waw	Bago	85	66	4.7
54	Mudon	Mon	85	38	3.2
55	Oktwin	Bago	84	66	4.7
56	Pandaung	Bago	84	48	6.4
57	Kyaikhto	Mon	82	60	3.6
58	Palauk[Palaw]	Tanintharyi	81	46	6.5
59	Monyo	Bago	80	56	5.2

**Table (6) Hospitals in the desirable zone of Pabón Lasso graph which also had  $\geq 80\%$  bed occupancy rate (Cont.)**

Sr. No.	Name of Hospital	Region and State	Bed Occupancy Rate(%) based on sanctioned bed	Average turnover of patients per bed per year	Average duration of Stay (in days)
<b><u>Station Hospitals</u></b>					
1	Khwetkhwin[Myinmu]	Sagaing	492	180	10.0
2	Ywathitgyi[Sagaing]	Sagaing	233	210	4.1
3	Penwegone[Kyauktaga]	Bago	230	104	8.1
4	Ngathaingyaung[Yegyí]	Ayeyawady	224	123	6.6
5	Konemyint[Thidar KM][Yekyi]	Ayeyawady	216	95	8.3
6	Pyuntaza[Nyaunglebin]	Bago	214	218	3.6
7	Swa[Yedashe]	Bago	208	159	4.8
8	Myainggyingu	Kayin	207	169	4.5
9	Aungban[Kalaw]	Shan(South)	198	76	4.6
10	Padigone[Thegone]	Bago	189	165	4.2
11	Kyaukhnyat[Kyaikhto]	Mon	183	128	5.2
12	Kyitaukpauk[Sintgu]	Mandalay	176	170	3.8
13	Betyai[Kyangin]	Ayeyawady	168	37	6.7
14	Mezalegone[Ingabu]	Ayeyawady	166	39	7.7
15	Phado[Kyauktaga]	Bago	165	127	4.7
16	Ahthoke[Yegyí]	Ayeyawady	164	74	5.2
17	Htongyi[Singu]	Mandalay	157	96	6.0
18	Kume[Myitha]	Mandalay	153	82	4.3
19	Welaung[Taungtha]	Mandalay	148	74	5.9
20	Kwinkauk[Ingapu]	Ayeyawady	146	98	5.4
21	Inn-ma[Thegone]	Bago	136	90	5.5
22	Sitkwin[Minhla]	Bago	136	86	5.8
23	Thayaung[Phaungpyin]	Sagaing	132	74	6.5
24	Khampet[Tamu]	Sagaing	130	42	5.6
25	Ma Lai Thar[Ayadaw]	Sagaing	130	90	5.3
26	Kanbauk[Yebyu]	Tanintharyi	129	55	4.6
27	Magyipin[Labutta]	Ayeyawady	127	100	4.6
28	Ahpyauk S.H[Taikkyi]	Yangon	122	42	5.6
29	Letkokkone[Kunggyangon]	Yangon	122	56	8.0
30	Minkyi[Wetlet]	Sagaing	121	67	6.6

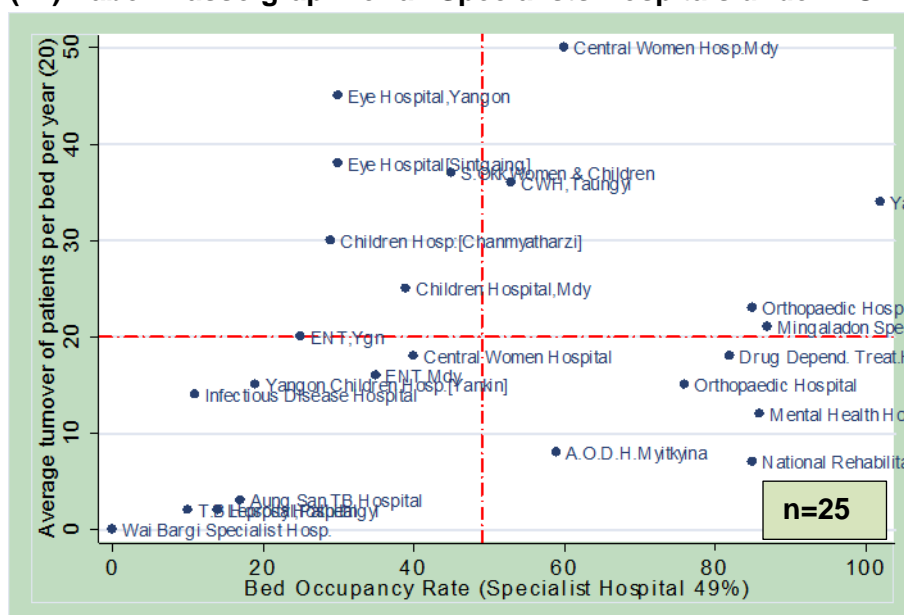
**Table (6) Hospitals in the desirable zone of Pabón Lasso graph which also had  $\geq 80\%$  bed occupancy rate (Cont.)**

Sr. No	Name of Hospital	Region and State	Bed Occupancy Rate(%) based on sanctioned bed	Average turnover of patients per bed per year	Average duration of Stay (in days)
<b><u>Station Hospitals</u></b>					
31	Sinmezwe[Thegone]	Bago	121	90	4.9
32	Duya[Hinthada]	Ayeyawady	117	63	4.5
33	Kyondoe	Kayin	115	96	3.2
34	Nyaungchedauk[Oktwin]	Bago	113	98	4.2
35	Ahlaigone[Gyobingauk]	Bago	112	84	4.9
36	Thayetkone[Einme]	Ayeyawady	111	78	5.2
37	Kyonmange[Wakema]	Ayeyawady	110	52	3.9
38	Muyitkale[Chaungzon]	Mon	110	81	5.0
39	Paungtalai[Pyay]	Bago	110	78	5.1
40	KanHtoomasanpya [Tanze]	Sagaing	108	61	6.5
41	Natchaung[Kalaymyo]	Sagaing	105	84	4.6
42	Wetchaung[Kyaunggone]	Ayeyawady	105	57	6.7
43	Chaungna[Kawlin]	Sagaing	102	70	5.3
44	Sin-inn[Shwebo]	Sagaing	102	64	5.8
45	Ywalut[Chaungzon]	Mon	102	88	4.2
46	Theinzeik[Thaton]	Mon	101	108	3.4
47	Kamamaung	Kayin	97	55	3.4
48	Mongmaw[Myittha]	Mandalay	97	78	4.6
49	Taungzun[Bilin]	Mon	96	64	5.5
50	Kadonkani[Bogale]	Ayeyawady	95	65	5.3
51	Lonekhin[Pharkant]	Kachin	94	81	3.4
52	Naungpo[Homemalin]	Sagaing	94	64	5.4
53	Oat Ship Pin	Bago	93	73	4.6
54	Myataung[Htigyaing]	Sagaing	92	60	5.6
55	Kanaung[Myanaung]	Ayeyawady	90	42	7.8
56	Moebye[Pekon]	Shan (South)	90	75	4.4
57	Nyaung Pin Thar[Phyu]	Bago	90	72	4.6
58	Tagaung[Thabeikkyin]	Mandalay	90	59	5.6
59	Ka Nyaw[Chaungzon]	Mon	89	66	4.9
60	Myo Hla[Yedashe]	Bago	89	94	3.4

**Table (6) Hospitals in the desirable zone of Pabón Lasso graph which also had  $\geq 80\%$  bed occupancy rate (Cont.)**

Sr. No	Name of Hospital	Region and State	Bed Occupancy Rate(%) based on sanctioned bed	Average turnover of patients per bed per year	Average duration of Stay (in days)
<b>Station Hospitals</b>					
61	Naunggyi Aing[Ayadaw]	Sagaing	89	48	6.8
62	Konezaung[Pwintbyu]	Magway	88	58	5.5
63	Kyatet[Salingyi]	Sagaing	87	52	4.8
64	Tayokemaw[Shwedaung]	Bago	87	53	6.1
65	Daunggyi[Kyaunggone]	Ayeyawady	86	84	3.8
66	Kanma[Pakokhu]	Magway	86	83	3.8
67	Kanywa[Kangyidauk]	Ayeyawady	86	37	5.3
68	Yaysakhan[Kyonpyaw]	Ayeyawady	86	53	5.3
69	Kha Mone[Letpadan]	Bago	85	56	5.6
70	Shake[Hinthada]	Ayeyawady	83	51	5.9
71	Tharrawaw[Letpadan]	Bago	82	41	7.3
72	Aingthabyu[Lemyethna]	Ayeyawady	80	49	6.0
73	Maungmakan[Launglon]	Tanintharyi	80	65	4.0
74	Thakhuttanai[Budalin]	Sagaing	80	47	5.0
75	Yin-Nyein[Paung]	Mon	80	78	3.7

**Figure (24) Pabón Lasso graph for all Specialists Hospitals under MOH (2012)**



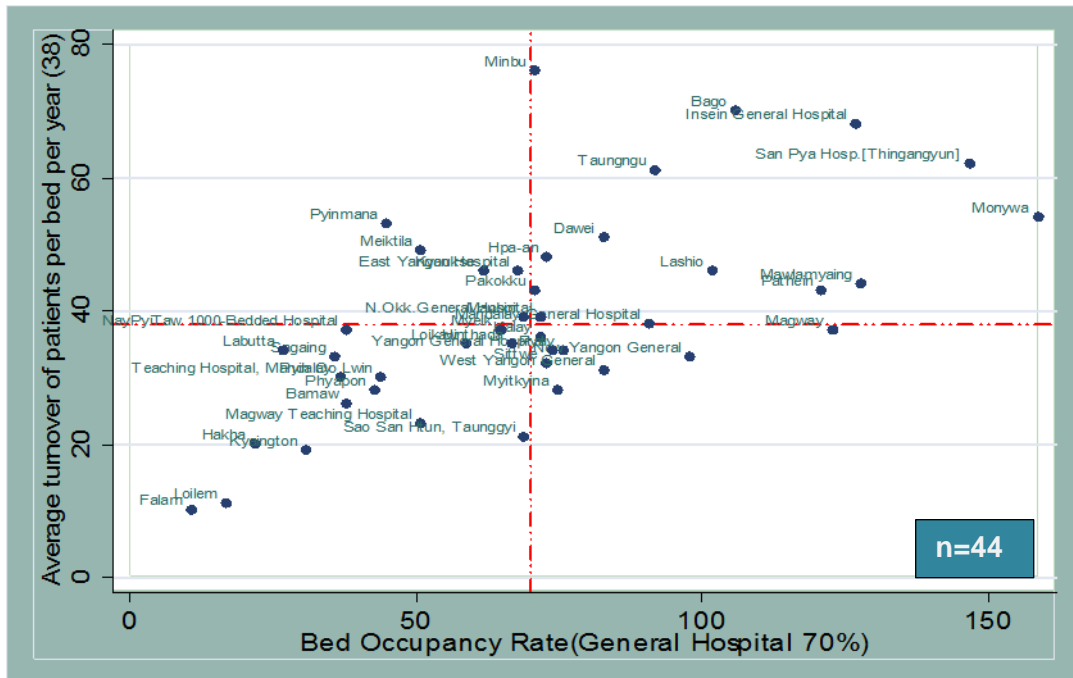
Note; Non-reporting hospitals were counted as hospitals with poor performance and located in left lower zone.

n = total number of Specialist Hospitals under MOH

To assess efficiency of 25 specialist hospitals under MOH, the lines of demarcation were the mean values of bed occupancy rate (49%) and average turnover of patients per bed per year (20 patients) of all specialist hospitals under MOH. According to the above figure, five hospitals (20% of all) were located in the desirable zone and nine hospitals (36%) had below-average level performance.

Likewise, other types of Hospitals under MOH were also assessed for their efficiency during 2012. [Figure (25)- (29)].

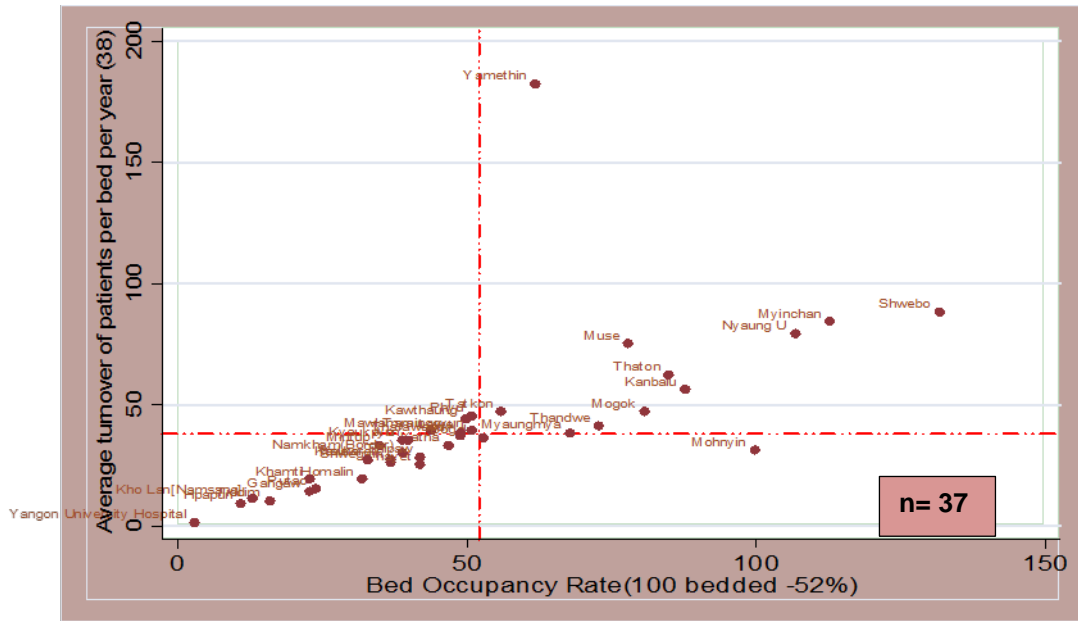
**Figure (25) Pabón Lasso graph for all General Hospitals under MOH (2012)**



Note; Non-reporting hospitals were counted as hospitals with poor performance and located in left lower zone. n = total number of General Hospitals under MOH

Regarding hospital utilization, general hospitals under MOH were utilizing 70% of their sanctioned beds in average and average turnover was also higher than Union figure. As described in Figure (25), 14 hospitals (31.8%) were above- average level and some of them had more than 100% bed occupancy rate.

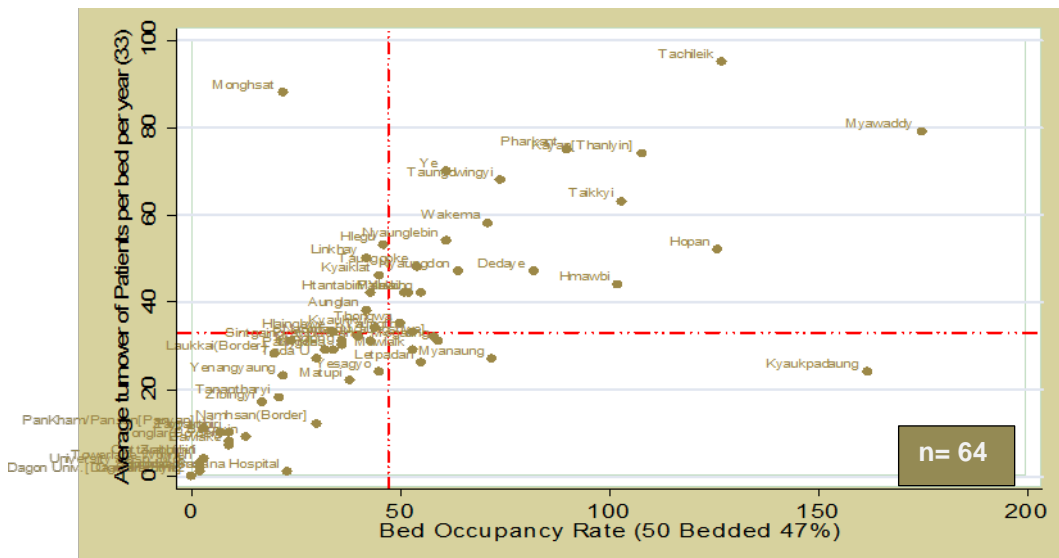
**Figure (26) Pabón Lasso graph for 100 bedded hospitals under MOH (2012)**



Note; Non-reporting hospitals were counted as hospitals with poor performance and located in left lower zone.  
 n = total number of 100 Bedded Hospitals under MOH

Assessment on efficiency of 100 Bedded Hospitals was stated in Figure (26). Shwebo, Myinchan and Nyaung U 100 Bedded hospitals were not only present in desirable zone but also had more than 100 percent bed occupancy and higher turnover of patients.

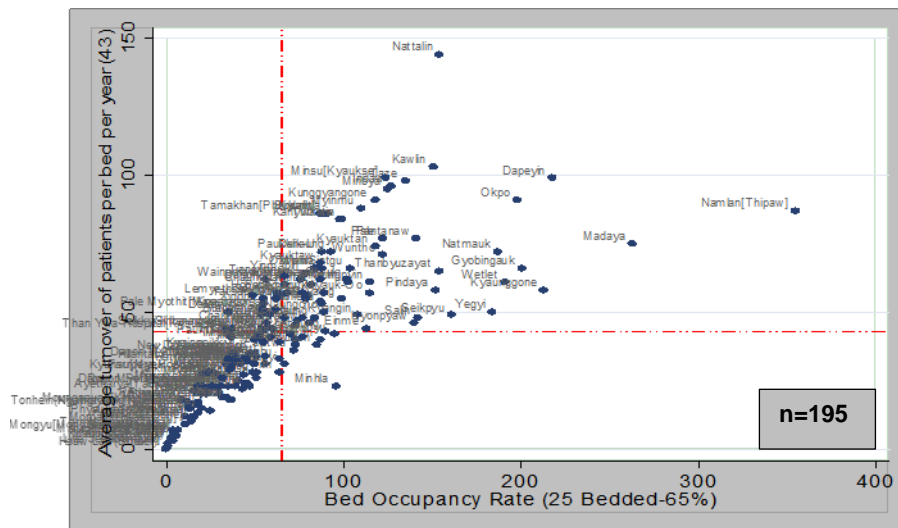
**Figure(27) Pabón Lasso graph for 50 bedded hospitals under MOH (2012)**



Note; Non-reporting hospitals were counted as hospitals with poor performance and located in left lower zone.  
 n = total number of 50 Bedded Hospitals under MOH

In Figure (27), 19 hospitals (29.7% of 50 Bedded Hospitals) were in the right upper zone and 31 (48.4%) were in left lower zone.

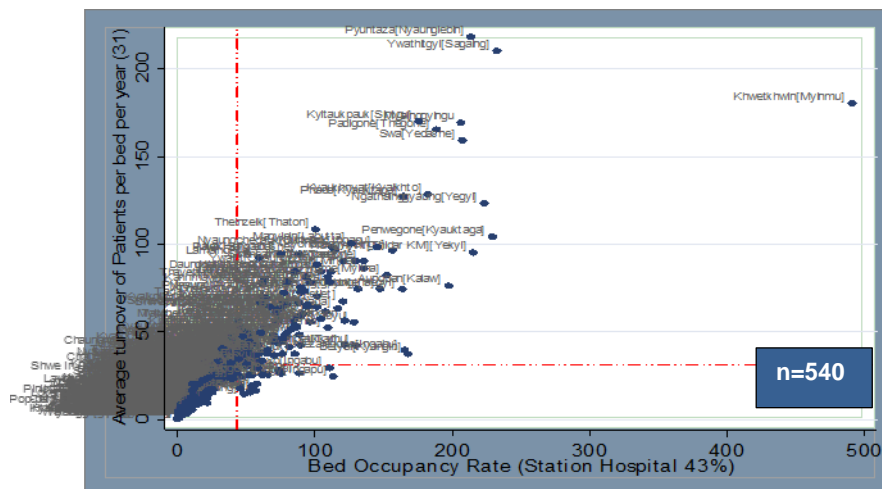
**Figure (28) Pabón Lasso graph for 25 bedded hospitals under MOH (2012)**



Note: Non-reporting hospitals were counted as hospitals with poor performance and located in left lower zone.  
 n = total number of 25 Bedded Hospitals under MOH

Among 25 Bedded hospitals, 68 hospitals (34.9% out of 195 hospitals) were having satisfactory level of utilization while 50 % of the hospitals were found to have underutilization of hospital resources.

**Figure (29)Pabón Lasso graph for Station Hospitals under MOH (2012)**



Note: Non-reporting hospitals were counted as hospitals with poor performance and located in left lower zone.  
 n = total number of Station Hospitals under MOH

Figure (29) shows assessment of 540 station hospitals under the Ministry of Health. It was found that 26 % of these hospitals( 141 hospitals)had higher bed occupancy rate based on sanctioned bed, ranging from 43% to nearly 500%, and higher average turnover of patients per bed per year, ranging from 31 to nearly 200 patients. Many hospitals in this regions were using about twice of the capacity in terms of the sanctioned bed.





# Surgical Operations, Deliveries, Stillbirths and Abortions in Hospitals

**PART D**

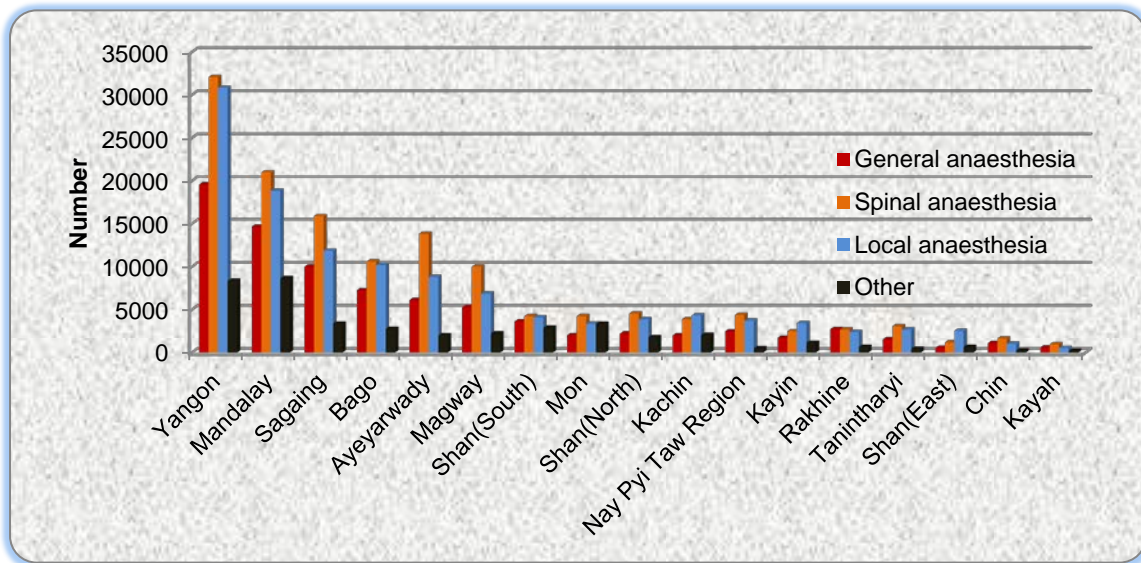
**Table (7) Number and Percent of Surgical Operations by Type of Hospitals (2010-2012)**

Sr. No.	Type of Hospitals	Year	Surgical Operations								
			General Anaesthesia		Spinal Anaesthesia		Local Anaesthesia		Others		All Operations
			No.	%	No.	%	No.	%	No.	%	No.
1	Specialist Hospitals	2010	9974	24.9	10458	26.1	14461	36.1	5187	12.9	40080
		2011	9688	23.0	12098	28.7	15511	36.8	4812	11.4	42109
		2012	10506	21.1	13694	27.4	19471	39.0	6236	12.5	49907
2	General Hospitals with Specialist Services	2010	28963	25.0	51178	44.2	26653	23.0	8928	7.7	115722
		2011	29309	24.3	53194	44.0	29370	24.3	8923	7.4	120796
		2012	32041	23.2	62451	45.2	33835	24.5	9775	7.1	138102
3	150 Bedded Hospitals	2010	404	23.6	968	56.6	226	13.2	113	6.6	1711
		2011	323	17.5	1017	55.1	278	15.1	228	12.4	1846
		2012	287	14.9	1271	66.0	276	14.3	93	4.8	1927
4	100 Bedded Hospitals	2010	4418	19.8	13942	62.4	2706	12.1	1289	5.8	22355
		2011	4523	18.1	14848	59.5	3884	15.6	1690	6.8	24945
		2012	5530	19.6	17156	60.7	3898	13.8	1658	5.9	28242
5	50 Bedded Hospitals	2010	5143	22.2	6779	29.2	6595	28.4	4673	20.2	23190
		2011	5142	19.2	8815	33.0	7054	26.4	5726	21.4	26737
		2012	6141	21.6	9605	33.8	7193	25.3	5506	19.4	28445
6	25 Bedded Hospitals	2010	13479	24.9	12628	23.4	19178	35.5	8754	16.2	54039
		2011	14360	23.1	15065	24.3	23007	37.1	9635	15.5	62067
		2012	15217	22.6	17299	25.7	23780	35.4	10965	16.3	67261
7	16 Bedded Hospitals	2010	1	0.3	0	0.0	333	99.7	0	0.0	334
		2011	0	0.0	0	0.0	5	100.0	0	0.0	5
		2012	10	3.4	7	2.3	141	47.3	140	47.0	298
8	Station Hospitals	2010	12104	23.3	8562	16.5	24681	47.5	6587	12.7	51934
		2011	13312	22.5	12034	20.3	27724	46.8	6151	10.4	59221
		2012	13513	20.5	15066	22.8	30598	46.4	6759	10.3	65936
UNION		2010	74486	24.1	104515	33.8	94833	30.7	35531	11.5	309365
		2011	76657	22.7	117071	34.7	106833	31.6	37165	11.0	337726
		2012	83245	21.9	136549	35.9	119192	31.4	41132	10.8	380118

**Table (8) Number and Percent of Surgical Operations by Regions and States (2010-2012)**

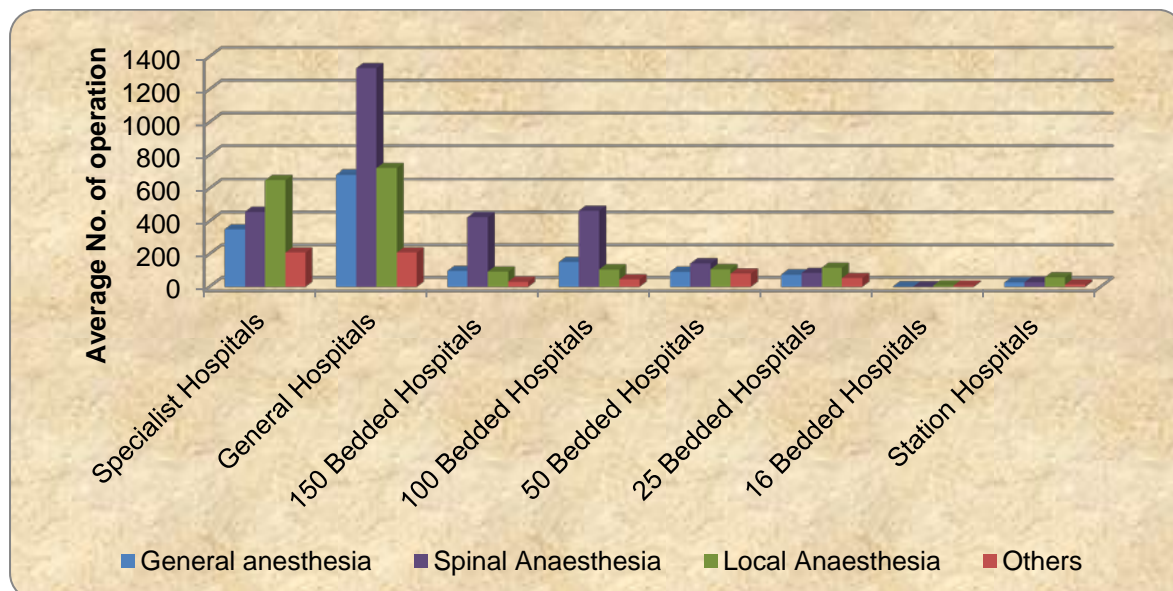
Sr. No.	Regions and States	Year	Surgical Operations								
			General Anaesthesia		Spinal Anaesthesia		Local Anaesthesia		Others		All operations
			No.	%	No.	%	No.	%	No.	%	Number
1	Kachin State	2010	2033	19.1	2744	25.8	3623	34.1	2225	20.9	10625
		2011	1966	16.5	3252	27.3	4405	36.9	2309	19.4	11932
		2012	1979	16.2	3878	31.8	4301	35.3	2036	16.7	12194
2	Kayah State	2010	655	26.6	1020	41.4	579	23.5	212	8.6	2466
		2011	609	25.3	1152	47.8	452	18.8	197	8.2	2410
		2012	581	25.6	970	42.7	531	23.4	191	8.4	2273
3	Kayin State	2010	1284	17.2	2028	27.1	3057	40.9	1111	14.9	7480
		2011	1400	19.0	1873	25.4	3136	42.6	959	13.0	7368
		2012	1717	19.7	2474	28.3	3411	39.1	1131	13.0	8733
4	Chin State	2010	478	22.5	998	47.1	544	25.7	100	4.7	2120
		2011	472	20.2	1109	47.5	577	24.7	177	7.6	2335
		2012	1079	27.3	1623	41.1	1005	25.5	239	6.1	3946
5	Sagaing Region	2010	7121	25.5	9426	33.7	8751	31.3	2681	9.6	27979
		2011	8542	24.6	12159	35.1	10647	30.7	3317	9.6	34665
		2012	9990	24.3	15877	38.7	11840	28.8	3359	8.2	41066
6	Tanintharyi Region	2010	1192	18.9	2491	39.6	2261	35.9	348	5.5	6292
		2011	1325	17.9	2878	38.8	2671	36.0	543	7.3	7417
		2012	1524	19.9	3041	39.6	2662	34.7	443	5.8	7670
7	Bago Region	2010	6969	29.1	6822	28.5	7821	32.6	2352	9.8	23964
		2011	7462	27.1	8056	29.2	9845	35.7	2185	7.9	27548
		2012	7243	23.6	10578	34.4	10184	33.1	2748	8.9	30753
8	Magway Region	2010	4375	22.9	7804	40.8	4719	24.7	2245	11.7	19143
		2011	5310	24.1	8777	39.9	5679	25.8	2237	10.2	22003
		2012	5272	21.7	9986	41.1	6858	28.2	2204	9.1	24320
9	Mandalay Region	2010	14060	24.6	20122	35.2	15168	26.5	7837	13.7	57187
		2011	14981	24.2	22094	35.6	16620	26.8	8329	13.4	62024
		2012	14657	23.2	20971	33.2	18844	29.9	8629	13.7	63101
10	Mon State	2010	1939	17.9	4032	37.2	2909	26.8	1970	18.2	10850
		2011	1807	16.8	3839	35.6	2819	26.2	2314	21.5	10779
		2012	2026	15.6	4242	32.6	3367	25.9	3360	25.9	12995
11	Rakhine State	2010	2525	35.1	2248	31.2	1928	26.8	497	6.9	7198
		2011	2847	33.0	2548	29.5	2701	31.3	535	6.2	8631
		2012	2709	32.2	2666	31.7	2392	28.4	649	7.7	8416
12	Yangon Region	2010	19140	23.5	26581	32.6	27653	33.9	8145	10.0	81519
		2011	17634	21.3	28026	33.8	30185	36.4	7033	8.5	82911
		2012	19555	21.5	32093	35.3	30837	33.9	8350	9.2	90835
13	Shan State (East)	2010	707	17.7	943	23.7	2128	53.4	206	5.2	3984
		2011	686	14.3	1235	25.7	2196	45.7	686	14.3	4803
		2012	535	10.9	1164	23.8	2530	51.7	669	13.7	4898
14	Shan State (North)	2010	2397	23.1	3330	32.1	2879	27.7	1778	17.1	10384
		2011	2256	21.0	3596	33.4	3048	28.3	1856	17.3	10756
		2012	2198	17.8	4560	36.8	3841	31.0	1778	14.4	12377
15	Shan State (South)	2010	3818	33.5	2330	20.4	3488	30.6	1770	15.5	11406
		2011	3371	28.7	2776	23.6	3476	29.6	2136	18.2	11759
		2012	3612	24.4	4225	28.5	4098	27.7	2873	19.4	14808
16	Ayeyawady Region	2010	5793	21.6	11596	43.3	7325	27.4	2054	7.7	26768
		2011	5989	19.7	13701	45.1	8376	27.6	2319	7.6	30385
		2012	6111	19.9	13842	45.0	8794	28.6	1981	6.4	30728
17	Nay Pyi Taw	2012	2457	22.3	4359	39.6	3697	33.6	492	4.5	11005
	UNION	2010	74486	24.1	104515	33.8	94833	30.7	35531	11.5	309365
		2011	76657	22.7	117071	34.7	106833	31.6	37165	11.0	337726
		2012	83245	21.9	136549	35.9	119192	31.4	41132	10.8	380118

**Figure (30) Total Number of Surgical Operation performed at Public Hospitals by Regions and States (2012)**



In the above figure, surgical operations performed under different types of anaesthesia were described by Regions and States. Surgical operations were mostly performed at the public hospitals in Yangon Region followed by those in Mandalay Region. In Shan (East), Chin and Kayah States, a few surgical operations were performed. In most Regions and States, most of the surgical operations were performed under spinal anaesthesia followed by local anaesthesia.

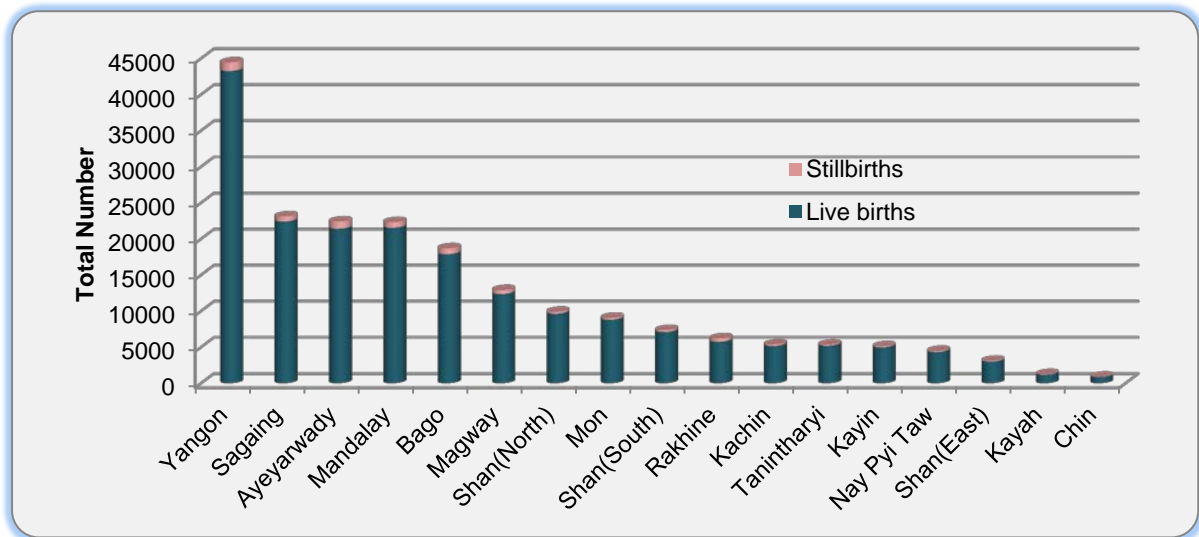
**Figure (31) Average Number of Surgical Operation in Each Type of Hospitals (2012)**



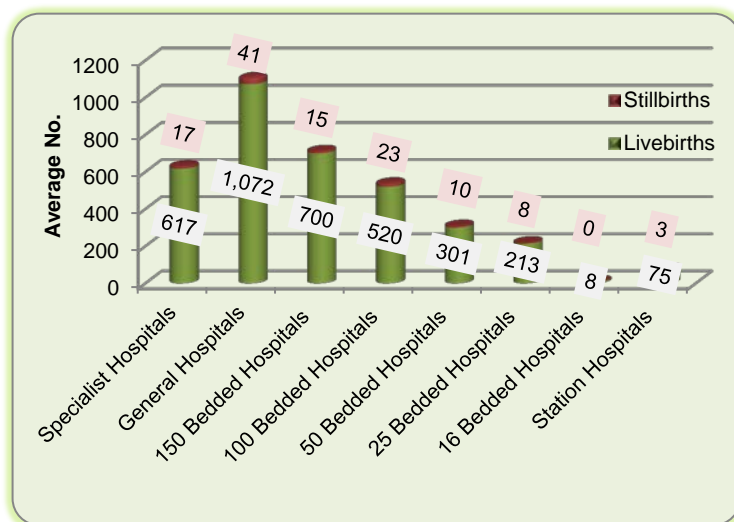
Note: Specialist hospitals which are not performing any surgical operation (eg, mental hospitals) are not excluded from the list of hospitals. Average number of operation by type of anaesthesia in specialist hospitals may be affected by type of specialty.

Average numbers of operations in each type of hospital in 2012 were illustrated in Figure (31). Various types of surgical operations were mostly performed at general hospitals. Surgical operations performed under spinal anesthesia were more than 1300 cases on average at General hospitals, representing nearly half of all types of operations. It was also found the highest in other large hospitals, such as 150 bedded, 100-bedded and 50- bedded hospitals. At Specialist hospitals and those of small hospital sizes, the preferred type of anesthesia in operation was found to be local anesthesia.

**Figure (32) Frequency distributions of Deliveries by Regions and States (2012)**



According to Figure (32), hospital deliveries were the highest in Yangon, representing more than 40,000 delivery cases whereas the second highest Regions such as Sagaing, Ayeyawady and Mandalay had half of that figure. Kayah and Chin had the lowest hospital deliveries.



**Figure (33) Average No. of Livebirths and Stillbirths in each type of Hospitals (2012)**

Distribution of average number of live births and stillbirths for each type of hospitals in 2012 was described in Figure (33). Average numbers of Livebirths and stillbirths in each General hospital were 1072 and 41 respectively in 2012, representing the highest births than any other hospital type.

Note: The average number of deliveries in specialist hospitals may be affected by its type of specialty.

**Table (9) Numbers and Percent of Deliveries, Live births, Stillbirths and Abortions by Types of Hospital (2010-2012)**

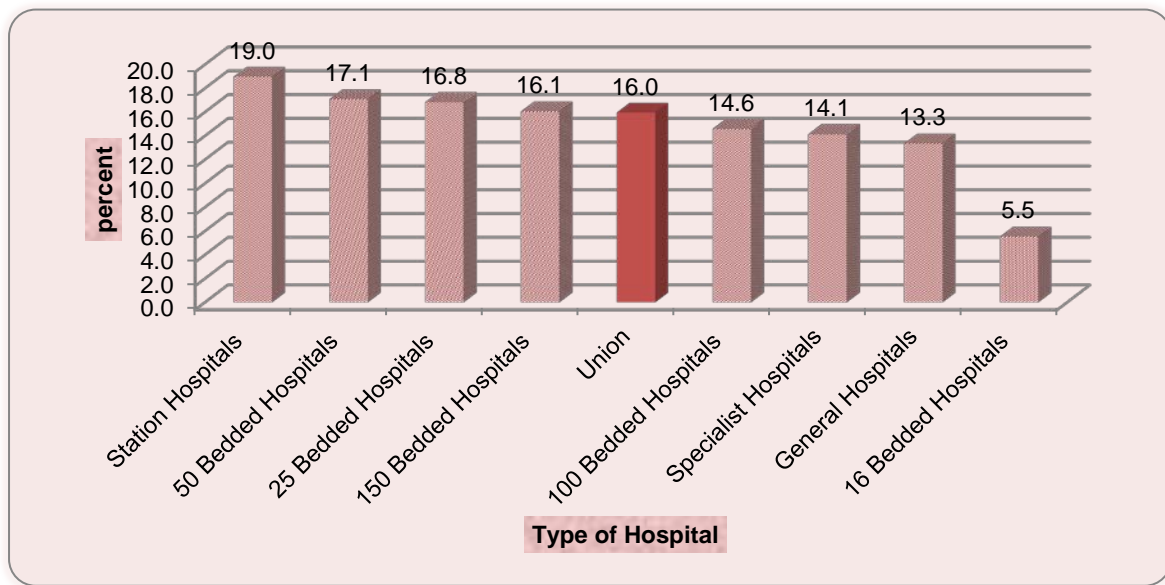
Sr. No.	Types of Hospital	Year	Deliveries	Live-births	Livebirths as percent of deliveries	Still-births	Stillbirths as percent of deliveries	Abortions	Abortion Rate
1	Specialist Hospitals	2010	18436	18004	97.7	432	2.3	2932	13.7
		2011	17122	16723	97.7	399	2.3	3039	15.1
		2012	19001	18506	97.4	495	2.6	3130	14.1
2	General Hospitals with Specialist Services	2010	46628	44754	97.6	1874	4.0	8267	15.1
		2011	47898	46194	96.4	1704	3.6	7909	14.2
		2012	52340	50404	96.3	1936	3.7	8062	13.3
3	150 Bedded Hospitals	2010	1771	1728	97.6	43	2.4	263	12.9
		2011	1927	1872	97.1	55	2.9	381	16.5
		2012	2144	2100	97.9	44	2.1	410	16.1
4	100 Bedded Hospitals	2010	15523	14862	95.7	661	4.3	2810	15.3
		2011	17119	16516	96.5	603	3.5	3136	15.5
		2012	20079	19239	95.8	840	4.2	3428	14.6
5	50 Bedded Hospitals	2010	16998	16285	95.8	713	4.2	3948	18.8
		2011	19245	18547	96.4	698	3.6	4357	18.5
		2012	21110	20436	96.8	674	3.2	4349	17.1
6	25 Bedded Hospitals	2010	35863	34183	95.3	1680	4.7	8154	18.5
		2011	39306	37805	96.2	1501	3.8	9003	18.6
		2012	45333	43599	96.2	1734	3.8	9175	16.8
7	16 Bedded Hospitals	2010	178	177	99.4	1	0.6	14	7.3
		2011	140	140	100.0	0	0.0	2	1.4
		2012	154	154	100.0	0	0.0	9	5.5
8	Station Hospitals	2010	30437	29270	96.2	1167	3.8	8963	22.7
		2011	35615	34493	96.8	1122	3.2	9786	21.6
		2012	41708	40297	96.6	1411	3.4	9769	19.0
	UNION	2010	165834	159263	96.0	6571	4.0	35351	17.6
		2011	178372	172290	96.6	6082	3.4	37613	17.4
		2012	201869	194735	96.5	7134	3.5	38332	16.0

**Table (10) Number and Percent of Deliveries, Live births, Stillbirths and Abortions by Regions & States (2010-2012)**

Sr. No.	Regions and States	Year	Deliveries	Live births	% out of deliveries	Stillbirths	% out of deliveries	Abortions	Abortion Rate
1	Kachin State	2010	4089	3883	95.0	206	5.0	1339	24.7
		2011	4672	4458	95.4	214	4.6	1340	22.3
		2012	5373	5156	96.0	217	4.0	1347	20.0
2	Kayah State	2010	1288	1238	96.1	50	3.9	437	25.3
		2011	1407	1369	97.3	38	2.7	355	20.1
		2012	1248	1181	94.6	67	5.4	294	19.1
3	Kayin State	2010	4166	3997	95.9	169	4.1	1310	23.9
		2011	4250	4090	96.2	160	3.8	1215	22.2
		2012	5111	4972	97.3	139	2.7	1298	20.3
4	Chin State	2010	560	535	95.5	25	4.5	255	31.3
		2011	709	676	95.3	33	4.7	298	29.6
		2012	888	845	95.2	43	4.8	341	27.7
5	Sagaing Region	2010	16944	16304	96.2	640	3.8	3061	15.3
		2011	19076	18462	96.8	614	3.2	3655	16.1
		2012	23110	22412	97.0	698	3.0	3862	14.3
6	Tanintharyi Region	2010	4657	4489	96.4	168	3.6	857	15.5
		2011	4763	4609	96.8	154	3.2	913	16.1
		2012	5332	5186	97.3	146	2.7	834	13.5
7	Bago Region	2010	8474	7980	94.2	494	5.8	2072	19.6
		2011	9335	8913	95.5	422	4.5	2430	20.7
		2012	18682	17882	95.7	800	4.3	3690	16.5
8	Magway Region	2010	10255	9750	95.1	505	4.9	2141	17.3
		2011	11170	10681	95.6	489	4.4	2398	17.7
		2012	12899	12364	95.9	535	4.1	2481	16.1
9	Mandalay Region	2010	24450	23514	96.2	936	3.8	5130	17.3
		2011	24396	23533	96.5	863	3.5	5338	18.0
		2012	22316	21541	96.5	775	3.5	4366	16.4
10	Mon State	2010	7671	7382	96.2	289	3.8	1380	15.2
		2011	7649	7390	96.6	259	3.4	1476	16.2
		2012	9051	8795	97.2	256	2.8	1527	14.4
11	Rakhine State	2010	4637	4230	91.2	407	8.8	1925	29.3
		2011	5298	4998	94.3	300	5.7	1873	26.1
		2012	6205	5738	92.5	467	7.5	1740	21.9
12	Yangon Region	2010	37340	36370	97.4	970	2.6	7183	16.1
		2011	40084	39160	97.7	924	2.3	7258	15.3
		2012	44436	43259	97.4	1177	2.6	7928	15.1
13	Shan State (East)	2010	2845	2772	97.4	73	2.6	469	14.2
		2011	3219	3126	97.1	93	2.9	611	16.0
		2012	3094	2980	96.3	114	3.7	695	18.3
14	Shan State (North)	2010	8718	8447	96.9	271	3.1	1424	14.0
		2011	9155	8873	96.9	282	3.1	1448	13.7
		2012	9894	9628	97.3	266	2.7	1512	13.3
15	Shan State (South)	2010	5492	5253	95.6	239	4.4	1298	19.1
		2011	6016	5788	96.2	228	3.8	1378	18.6
		2012	7357	7087	96.3	270	3.7	1522	17.1
16	Ayeyawady Region	2010	17985	17065	94.9	920	5.1	3655	16.9
		2011	20230	19437	96.1	793	3.9	4049	16.7
		2012	22402	21397	95.5	1005	4.5	3963	15.0
17	Nay Pyi Taw	2012	4471	4312	96.4	159	3.6	932	17.2
	UNION	2010	165834	159263	96.0	6571	4.0	35351	17.6
		2011	178372	172290	96.6	6082	3.4	37613	17.4
		2012	201869	194735	96.5	7134	3.5	38332	16.0

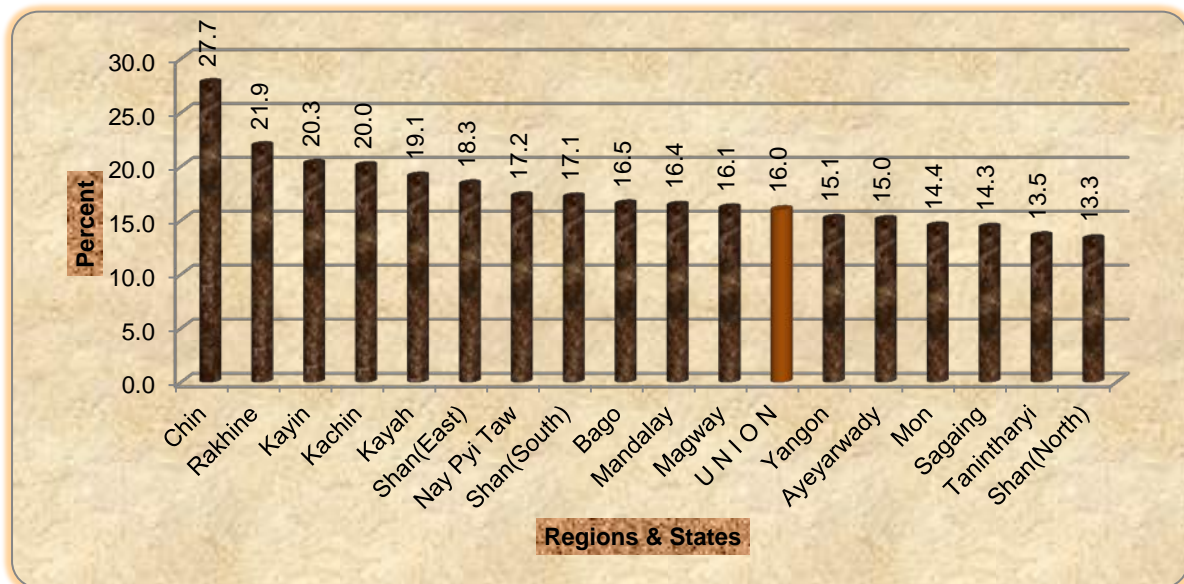


**Figure (34) Abortion Rate by Type of Hospitals (2012)**



Abortion rate as percentage of total deliveries and abortion cases in specific type of hospitals during 2012 was calculated and illustrated in the above figure, ranging from 5.5% in 16-bedded to 19% in Station hospitals. It was 16% in Union level.

**Figure (35) Abortion Rate by Regions and States (2012)**



As shown in Figure (35), abortion cases accounted for 13.3% to 27.7% of total deliveries and abortions in the public hospitals of each State or Region. Chin had the highest abortion rate(27.7%), followed by Rakhine, Kayin and Kachin States. In Shan (North), abortion rate was the lowest (13.3%).



## **SECTION II**

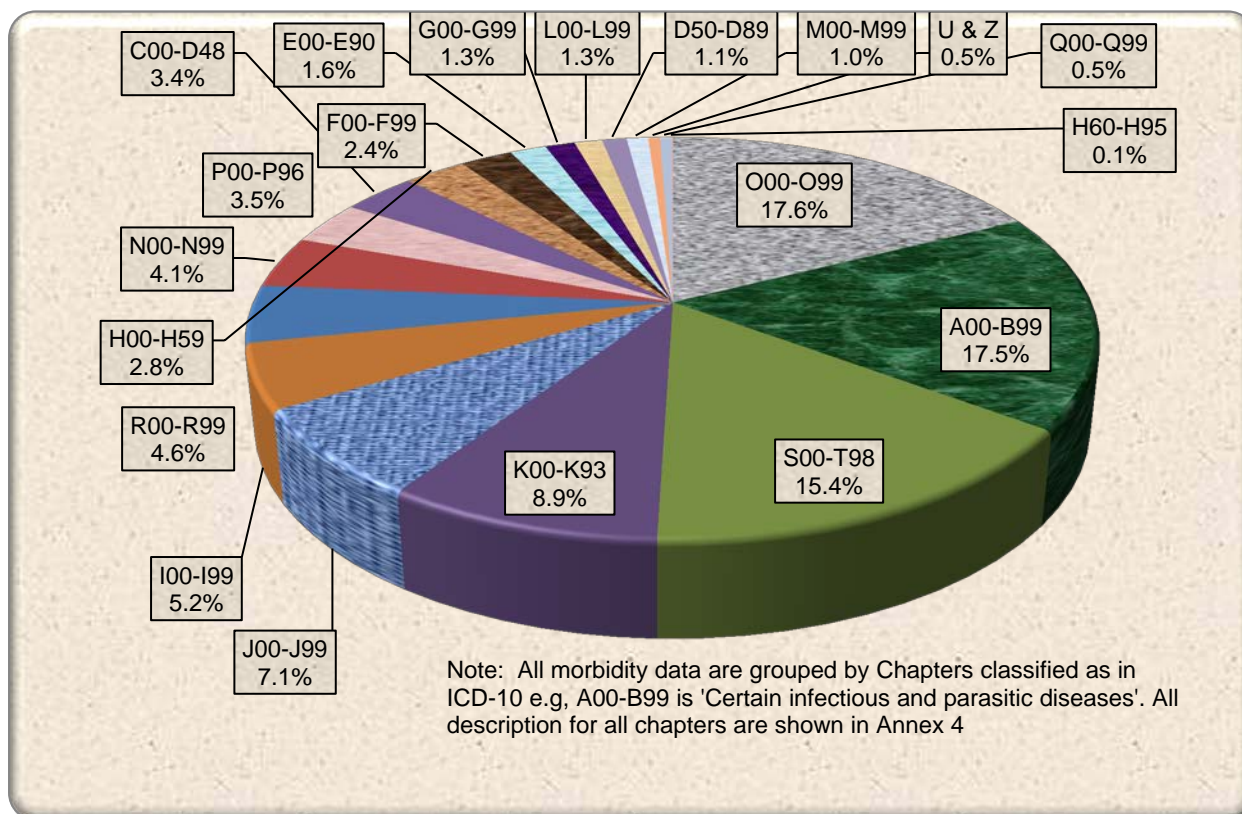
### **MORBIDITY AND MORTALITY STATISTICS**



**(A) Inpatient Morbidity and Mortality Patterns of Hospitals**

In this section, all morbidity and mortality statistics are described by tabular and graphical presentation. In graphical presentation, causes of morbidity and mortality among all inpatients were described chapter-wise as classified in ICD-10. All data were compiled and analyzed with single condition morbidity analysis according to Rules and Guidelines for morbidity and mortality coding (ICD-10, WHO).

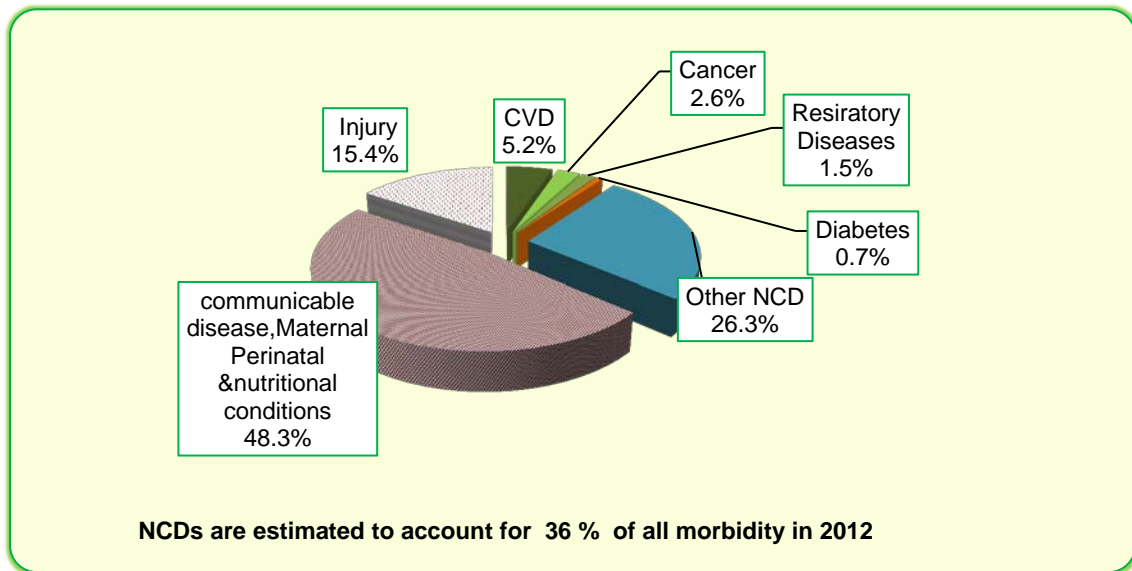
**Figure (36) Proportional Morbidity of all Cases of Hospitalization (2012)**



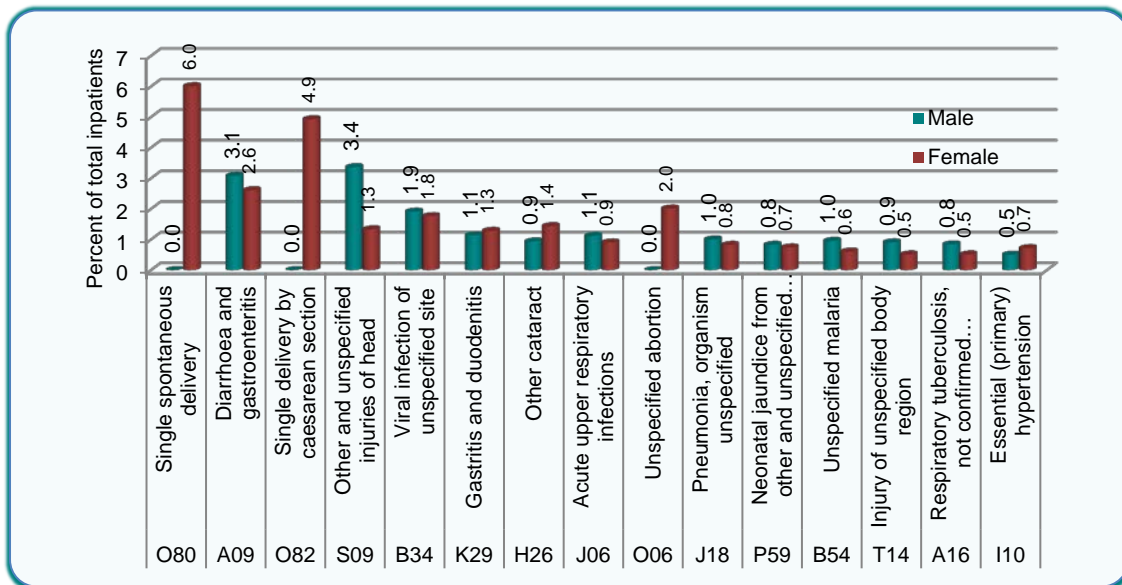
According to the above figure, it was found that O00-O99, which are conditions relating to pregnancy, child births and puerperium, accounted for the highest proportion of morbidity among all inpatients. The proportional morbidity presented in this section should be interpreted with consideration of the limitations of the data. Because of resource limitation, the codes for types of delivery are taken as main condition and included under the group (O00- O99). The second leading causes of morbidity were A00-B99, certain infectious and parasitic diseases. The third group was S00-T98 that includes codes for injuries, poisoning and certain other consequences of external causes.

The proportional morbidity was again analyzed to estimate proportion of non-communicable disease among all hospitalized patients and illustrated in Figure (37).

**Figure (37) Proportional morbidity and Estimated proportion of Non-Communicable Diseases (2012)**



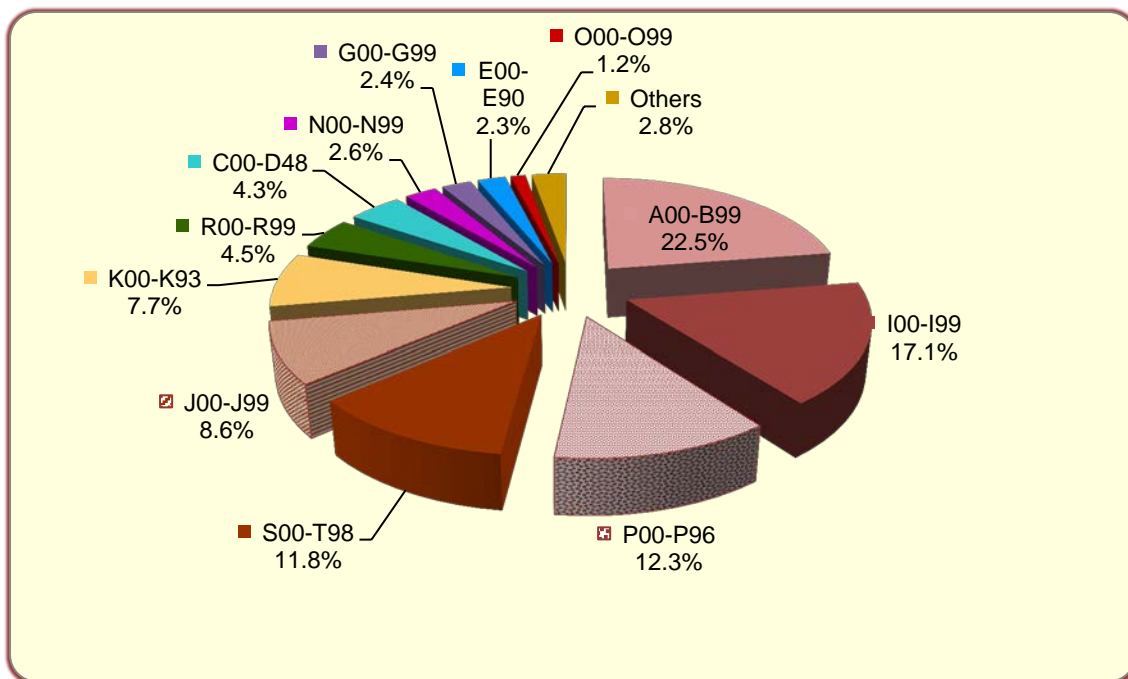
**Figure (38) Proportion of Leading causes of Hospitalization among all inpatients (2012)**



As shown in above figure, single spontaneous delivery was the first leading cause of hospitalization accounting for 6% of total inpatients. The second was diarrhea and gastroenteritis of presumed infectious origin, 3.1% in male and 2.6% in female. Unspecified injury of head in male accounted for 3.4% of total inpatients, representing the highest proportion among male inpatients and it was 1.3% in female.

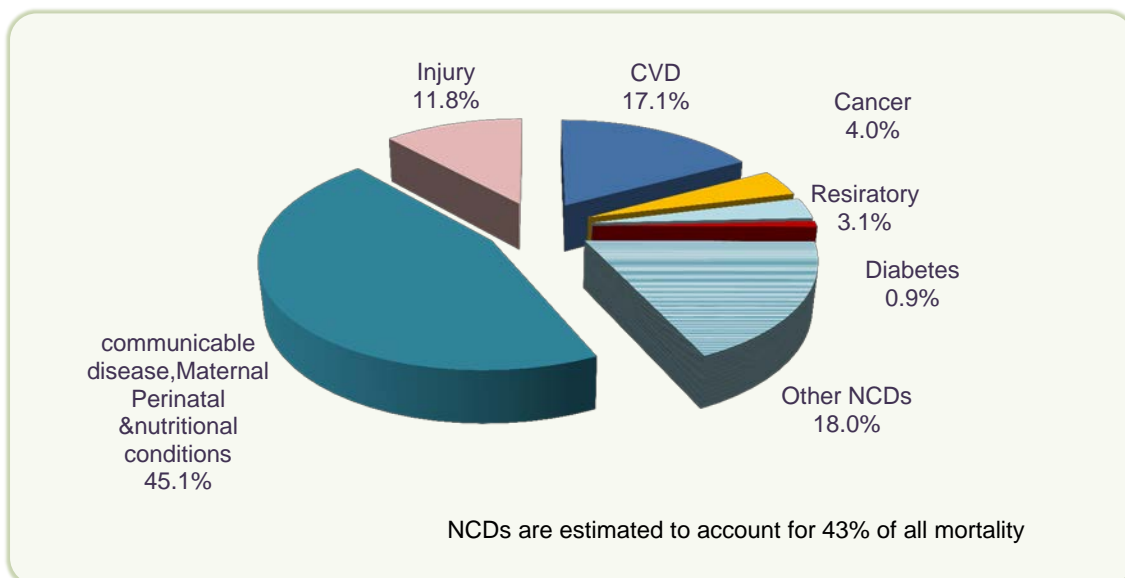
Proportional mortality and the estimated proportion of Non-communicable diseases among all cases of mortality was described in Figure (39) and (40). Infectious and parasitic diseases (A00-B99) was the highest proportion accounted for 22.5 % of all cases of mortality followed by diseases of the circulatory system (I00-I99) ,17.1%.[Figure (39)]. Non-communicable disease accounted for 43% of all cases of mortality in hospitals, out of which the highest proportion (17.1%) were cardiovascular disease. [Figure (40)]

**Figure (39) Proportional Mortality among all cases of Hospitalization (2012)**



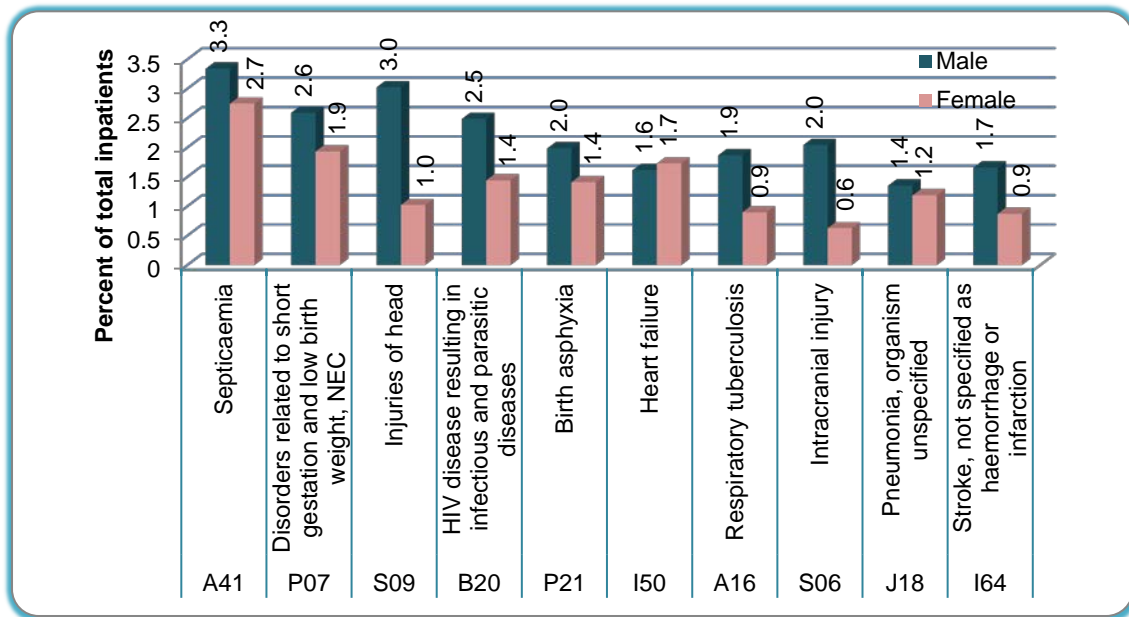
Note: All mortality are grouped by Chapters classified as in ICD-10 e.g, A00-B99 is 'Certain infectious and parasitic diseases'. All description for all chapters are shown in Annex 4

**Figure (40) Proportional mortality and Estimated proportion of Non-communicable diseases (2012)**





**Figure (41) Proportion of Leading causes of Mortality among all cases of Hospitalization**



Leading causes of mortality among all cases of hospitalization were described in Figure (41) as percentage of total inpatients. Septicaemia was found the highest, 3.3 % in male and 2.7% in female. Disorder related to short gestation and low birth weight and Birth asphyxia were found among the leading causes of mortality accounting for 4.5% (2.6% in male, 1.9% in female) and 3.4% (2% in male, 1.4% in female) respectively. Unspecified injury of head was the third leading causes of mortality and the proportion was 3 times higher in male than in female.

**Table (11) Single Leading Causes of Morbidity by Sex & Duration of Stay for Union (2012)**

Sr. No.	ICD-10 Detail List	Causes	Sex						Avg. Duration of Stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	O80	Single spontaneous delivery*	0	0.0	91345	11.0	91345	6.0	4.9
2	A09	Diarrhoea and gastroenteritis of presumed infectious origin	46803	6.8	39709	4.8	86512	5.7	4.7
3	O82	Single delivery by caesarean section	0	0.0	74918	9.0	74918	4.9	8.5
4	S09	Other and unspecified injuries of Head	51139	7.4	20273	2.4	71412	4.7	4.3
5	B34	Viral infection of unspecified site	29027	4.2	26769	3.2	55796	3.7	4.9
6	K29	Gastritis and duodenitis	17241	2.5	19490	2.4	36731	2.4	5.0
7	H26	Other cataract	14246	2.1	21835	2.6	36081	2.4	3.6
8	J06	Acute upper respiratory infections of multiple and unspecified sites	17013	2.5	13740	1.7	30753	2.0	5.9
9	O06	Unspecified abortion	0	0.0	30604	3.7	30604	2.0	4.0
10	J18	Pneumonia, organism unspecified	15196	2.2	12518	1.5	27714	1.8	6.1
11	P59	Neonatal jaundice from other and unspecified causes	12545	1.8	11236	1.4	23781	1.6	5.2
12	B54	Unspecified malaria	14526	2.1	9207	1.1	23733	1.6	6.2
13	T14	Injury of unspecified body region	13761	2.0	7772	0.9	21533	1.4	4.5
14	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	12751	1.8	7788	0.9	20539	1.4	8.7
15	I10	Essential (primary) hypertension	7671	1.1	10901	1.3	18572	1.2	5.5
	...	All other causes	440166	63.5	429946	52.1	870112	57.2	8.6
		Total	692085	100.0	828051	100.0	1520136	100.0	5.6

(\*)Based on International Statistical Classification of Diseases and Related Health Problems (ICD-10) coding, the condition to be used for single-condition morbidity analysis is the main condition treated or investigated during the relevant episode of health care. Therefore, single spontaneous delivery is coded and presented as one of the causes of morbidity.

**Table (12) Single Leading Causes of Mortality by Sex for Union (2012)**

Sr. No	ICD Detail List	Causes	Sex						Avg. Duration of Stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	A41	Other septicaemia	1020	5.6	839	6.9	1859	6.1	5.4
2	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	792	4.3	589	4.8	1381	4.5	5.4
3	S09	Other and unspecified injuries of head	924	5.0	310	2.5	1234	4.0	2.4
4	B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	759	4.1	440	3.6	1199	3.9	13.8
5	P21	Birth asphyxia	605	3.3	431	3.5	1036	3.4	2.4
6	I50	Heart failure	492	2.7	528	4.3	1020	3.3	5.0
7	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	571	3.1	274	2.2	845	2.8	8.1
8	S06	Intracranial injury	623	3.4	191	1.6	814	2.7	3.5
9	J18	Pneumonia, organism unspecified	413	2.3	363	3.0	776	2.5	3.2
10	I64	Stroke, not specified as haemorrhage or infarction	506	2.8	266	2.2	772	2.5	3.9
11	I61	Intracerebral haemorrhage	413	2.3	233	1.9	646	2.1	5.2
12	K74	Fibrosis and cirrhosis of liver	524	2.9	85	0.7	609	2.0	8.8
13	I51	Complications and ill-defined descriptions of heart disease	342	1.9	238	1.9	580	1.9	2.9
14	B50	Plasmodium falciparum malaria	381	2.1	189	1.5	570	1.9	2.9
15	B24	Unspecified human immunodeficiency virus [HIV] disease	335	1.8	204	1.7	539	1.8	7.5
	...	All other causes	9603	52.4	7059	57.7	16662	54.6	6.8
		Total	18303	100.0	12239	100.0	30542	100.0	5.2

**Table (13) Leading Grouped Causes of Morbidity by Sex for Union (2012)**

Sr. No.	Grouped Basic Code	Grouped Causes	Sex					
			Male		Female		Total	
			Number	%	Number	%	Number	%
1	234-244	Pregnancy, childbirth and puerperium	0	0.0	267133	32.3	267133	17.6
2	001-057	Certain infectious and parasitic diseases	147364	21.3	118589	14.3	265953	17.5
3	271-289	Injury, poisoning and certain other consequences of external causes	161129	23.3	73403	8.9	234532	15.4
4	180-197	Diseases of the digestive system	81144	11.7	54764	6.6	135908	8.9
5	165-179	Diseases of the respiratory system	58182	8.4	50374	6.1	108556	7.1
6	143-164	Diseases of the circulatory system	36853	5.3	41945	5.1	78798	5.2
7	267-270	Symptoms, signs, and abnormal clinical and laboratory findings	36436	5.3	33943	4.1	70379	4.6
8	211-233	Diseases of the genitourinary system	27931	4.0	35065	4.2	62996	4.1
9	245-253	Certain conditions originating in the perinatal period	28215	4.1	24563	3.0	52778	3.5
10	058-096	Neoplasms	20077	2.9	31566	3.8	51643	3.4
11	130-139	Diseases of the eye and adnexa	16852	2.4	25687	3.1	42539	2.8
12	112-119	Mental and behavioural disorders	24953	3.6	11098	1.3	36051	2.4
13	101-111	Endocrine, nutritional and metabolic diseases	9559	1.4	15349	1.9	24908	1.6
14	120-129	Diseases of the nervous system	11322	1.6	9016	1.1	20338	1.3
15	198-199	Diseases of the skin and subcutaneous tissue	11110	1.6	7946	1.0	19056	1.3
16	097-100	Diseases of the blood and blood-forming organs and certain disorders involving	8102	1.2	8760	1.1	16862	1.1
17	200-210	Diseases of the musculoskeletal system and connective tissue	6475	0.9	8269	1.0	14744	1.0
18	290-298	Factors influencing health status and contact with health services	1671	0.2	6370	0.8	8041	0.5
19	254-266	Congenital malformations, deformations and chromosomal abnormalities	4086	0.6	3525	0.4	7611	0.5
20	140-142	Diseases of the ear and mastoid process	624	0.1	686	0.1	1310	0.1
		Total	692085	100	828051	100.0	1520136	100.0

**Table (14) Leading Grouped Causes of Mortality by Sex for Union (2012)**

Sr. No.	Group Basic Code	Group Causes	Sex					
			Male		Female		Total	
			Number	%	Number	%	Number	%
1	001-057	Certain infectious and parasitic diseases	4209	23.0	2675	21.9	6884	22.5
2	143-164	Diseases of the circulatory system	2974	16.2	2255	18.4	5229	17.1
3	245-253	Certain conditions originating in the perinatal period	2187	11.9	1562	12.8	3749	12.3
4	271-289	Injury, poisoning and certain other consequences of external causes	2533	13.8	1059	8.7	3592	11.8
5	165-179	Diseases of the respiratory system	1469	8.0	1151	9.4	2620	8.6
6	180-197	Diseases of the digestive system	1776	9.7	578	4.7	2354	7.7
7	267-270	Symptoms, signs, and abnormal clinical and laboratory findings	752	4.1	631	5.2	1383	4.5
8	058-096	Neoplasms	736	4.0	574	4.7	1310	4.3
9	211-233	Diseases of the genitourinary system	406	2.2	384	3.1	790	2.6
10	120-129	Diseases of the nervous system	421	2.3	310	2.5	731	2.4
11	101-111	Endocrine, nutritional and metabolic diseases	370	2.0	320	2.6	690	2.3
12	234-244	Pregnancy, childbirth and puerperium	0	0.0	366	3.0	366	1.2
13	254-266	Congenital malformations, deformations and chromosomal abnormalities	169	0.9	153	1.3	322	1.1
14	112-119	Mental and behavioural disorders	112	0.6	127	1.0	239	0.8
15	097-100	Diseases of the blood and blood-forming organs and certain disorders involving	126	0.7	21	0.2	147	0.5
16	200-210	Diseases of the musculoskeletal system	36	0.2	18	0.1	54	0.2
17	198-199	Diseases of the skin and subcutaneous tissue	9	0.0	45	0.4	54	0.2
18	290-298	Factors influencing health status and contact with health services	12	0.1	10	0.1	22	0.1
19	130-139	Diseases of the eye and adnexa	5	0.0	0	0.0	5	0.0
20	140-142	Diseases of the ear and mastoid process	1	0.0	0	0.0	1	0.0
		T o t a l	18303	100.0	12239	100.0	30542	100.0

**Table (15) Leading Grouped Causes of Morbidity for Union (2008-2012)**

Sr. No.	Grouped Basic Code	Causes	2008		2009		2010		2011		2012	
			Number	%	Number	%	Number	%	Number	%	Number	%
1	234-244	Pregnancy, childbirth and puerperium	178500	16.1	202223	16.7	235737	18.0	236210	17.9	267133	17.6
2	001-057	Certain infectious and parasitic diseases	226888	20.5	291757	24.2	267883	20.4	221130	16.7	265953	17.5
3	271-289	Injury, poisoning and certain other consequences of external causes	158294	14.3	172596	14.3	195445	14.9	218649	16.5	234532	15.4
4	180-197	Diseases of the digestive system	91490	8.3	99919	8.3	112454	8.6	123351	9.3	135908	8.9
5	165-179	Diseases of the respiratory system	63319	5.7	73893	6.1	79056	6.0	85757	6.5	108556	7.1
6	143-164	Diseases of the circulatory system	54011	4.9	55415	4.6	65661	5.0	71788	5.4	78798	5.2
7	267-270	Symptoms, signs, and abnormal clinical and laboratory findings	46064	4.2	57046	4.7	60820	4.6	56050	4.2	70379	4.6
8	211-233	Diseases of the genitourinary system	43409	3.9	46650	3.9	53484	4.1	55420	4.2	62996	4.1
9	245-253	Certain conditions originating in the perinatal period	44886	4.1	36509	3.0	43686	3.3	46214	3.5	52778	3.5
10	058-096	Neoplasms	41507	3.7	33595	2.8	40937	3.1	46582	3.5	51643	3.4
11	130-139	Diseases of the eye and adnexa	45230	4.1	30419	2.5	34716	2.6	31820	2.4	42539	2.8
12	112-119	Mental and behavioural disorders	26847	2.4	25439	2.1	31517	2.4	29790	2.3	36051	2.4
13	101-111	Endocrine, nutritional and metabolic diseases	16734	1.5	15429	1.3	18345	1.4	21912	1.7	24908	1.6
14	120-129	Diseases of the nervous system	15012	1.4	14512	1.2	16982	1.3	17557	1.3	20338	1.3
15	198-199	Diseases of the skin and subcutaneous tissue	14092	1.3	15764	1.3	16891	1.3	17014	1.3	19056	1.3
16	097-100	Diseases of the blood & blood-forming organs and certain disorders involving immune mechanism	14047	1.3	12726	1.1	13509	1.0	15169	1.2	16862	1.1
17	200-210	Diseases of the musculoskeletal system and connective tissue	10631	1.0	10058	0.8	11586	0.9	12947	1.0	14744	1.0
18	290-298	Factors influencing health status and contact with health services	7943	0.7	7853	0.7	6997	0.5	7120	0.5	8041	0.5
19	254-266	Congenital malformations, deformations and chromosomal abnormalities	6325	0.6	4967	0.4	5041	0.4	6396	0.5	7611	0.5
20	140-142	Diseases of the ear and mastoid process	1793	0.2	1190	0.1	1098	0.1	1177	0.1	1310	0.1
		T o t a l	1107022	100.0	1207960	100.0	1311845	100.0	1322053	100.0	1520136	100.0

**Table (16) Leading Grouped Causes of Mortality for Union (2008-2012)**

Sr. No.	Grouped Basic Code	Causes	2008		2009		2010		2011		2012	
			Number	%	Number	%	Number	%	Number	%	Number	%
1	001-057	Certain infectious and parasitic diseases	7309	26.7	7611	27.0	7531	25.4	6484	22.9	6884	22.5
2	143-164	Diseases of the circulatory system	4445	16.2	4494	15.9	4938	16.6	5115	18.1	5229	17.1
3	245-253	Certain conditions originating in the perinatal period	2818	10.3	2690	9.5	3139	10.6	3029	10.7	3749	12.3
4	271-289	Injury, poisoning and certain other consequences of external causes	2866	10.5	2775	9.8	3453	11.6	3158	11.1	3592	11.8
5	165-179	Diseases of the respiratory system	1877	6.9	2361	8.4	2296	7.7	2413	8.5	2620	8.6
6	180-197	Diseases of the digestive system	1998	7.3	2110	7.5	2114	7.1	2262	8.0	2354	7.7
7	267-270	Symptoms, signs, and abnormal clinical and laboratory findings	1156	4.2	1550	5.5	1376	4.6	1204	4.3	1383	4.5
8	058-096	Neoplasms	1440	5.3	1206	4.3	1324	4.5	1422	5.0	1310	4.3
9	211-233	Diseases of the genitourinary system	706	2.6	627	2.2	701	2.4	718	2.5	790	2.6
10	120-129	Diseases of the nervous system	795	2.9	777	2.8	806	2.7	709	2.5	731	2.4
11	101-111	Endocrine, nutritional and metabolic diseases	572	2.1	585	2.1	602	2.0	636	2.2	690	2.3
12	234-244	Pregnancy, childbirth and puerperium	403	1.5	481	1.7	563	1.9	392	1.4	366	1.2
13	254-266	Congenital malformations, deformations and chromosomal abnormalities	268	1.0	233	0.8	232	0.8	262	0.9	322	1.1
14	112-119	Mental and behavioural disorders	270	1.0	275	1.0	274	0.9	128	0.5	239	0.8
15	097-100	Diseases of the blood and blood-forming organs and certain disorders involving	302	1.1	243	0.9	249	0.8	244	0.9	147	0.5
16	198-199	Diseases of the skin and subcutaneous tissue	63	0.2	84	0.3	55	0.2	70	0.2	54	0.2
	...	All other causes	100	0.4	104	0.4	50	0.2	78	0.3	82	0.3
		<b>T o t a l</b>	<b>27388</b>	<b>100.0</b>	<b>28206</b>	<b>100.0</b>	<b>29703</b>	<b>100.0</b>	<b>28324</b>	<b>100.0</b>	<b>30542</b>	<b>100</b>

**Table (17) Distribution of Discharges and Deaths by Sex and Age Group for Union (2012)**

Age Group	Discharges & Deaths						Deaths only					
	Male	%	Female	%	Total	%	Male	%	Female	%	Total	%
< 1	79835	11.5	63285	7.6	143120	9.4	3485	19.0	2519	20.6	6004	19.7
1 - 4	69338	10.0	53516	6.5	122854	8.1	673	3.7	598	4.9	1271	4.2
5 - 14	73254	10.6	55034	6.6	128288	8.4	652	3.6	681	5.6	1333	4.4
15 - 24	90466	13.1	141391	17.1	231857	15.3	1168	6.4	812	6.6	1980	6.5
25 - 34	100953	14.6	196987	23.8	297940	19.6	2396	13.1	1288	10.5	3684	12.1
35 - 44	88290	12.8	125493	15.2	213783	14.1	2969	16.2	1430	11.7	4399	14.4
45 - 54	73327	10.6	70798	8.5	144125	9.5	2726	14.9	1436	11.7	4162	13.6
55 - 64	56826	8.2	57170	6.9	113996	7.5	2028	11.1	1379	11.3	3407	11.2
65 - 74	36259	5.2	39698	4.8	75957	5.0	1235	6.7	1118	9.1	2353	7.7
75 & +	23537	3.4	24679	3.0	48216	3.2	971	5.3	978	8.0	1949	6.4
<b>Total</b>	<b>692085</b>	<b>100.0</b>	<b>828051</b>	<b>100.0</b>	<b>1520136</b>	<b>100.0</b>	<b>18303</b>	<b>100.0</b>	<b>12239</b>	<b>100.0</b>	<b>30542</b>	<b>100.0</b>



**(B) Single Leading Causes of Morbidity and Mortality by Regions and States**

**Table (18.1) Single Leading Causes of Morbidity by Sex in Kachin State (2012)**

Sr. No.	ICD-10 Detail Code	C a u s e s	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	S09	Other and unspecified injuries of head	2075	9.2	782	3.3	2857	6.2	5.2
2	A09	Diarrhoea and gastroenteritis of presumed infectious origin	1428	6.3	1224	5.2	2652	5.7	5.0
3	O80	Single spontaneous delivery	0	0.0	2010	8.6	2010	4.4	6.0
4	O82	Single delivery by caesarean section	0	0.0	1954	8.3	1954	4.2	10.0
5	B54	Unspecified malaria	1014	4.5	782	3.3	1796	3.9	5.9
6	B34	Viral infection of unspecified site	607	2.7	477	2.0	1084	2.3	5.0
7	O06	Unspecified abortion	0	0.0	1035	4.4	1035	2.2	4.5
8	J06	Acute upper respiratory infections of multiple and unspecified sites	505	2.2	347	1.5	852	1.8	6.8
9	K29	Gastritis and duodenitis	407	1.8	389	1.7	796	1.7	5.3
10	B24	Unspecified human immunodeficiency virus [HIV] disease	495	2.2	246	1.0	741	1.6	8.2
11	B50	Plasmodium falciparum malaria	424	1.9	231	1.0	655	1.4	5.7
12	F11	Mental and behavioural disorders due to use of opioids	628	2.8	25	0.1	653	1.4	25.5
13	J22	Unspecified acute lower respiratory infection	368	1.6	277	1.2	645	1.4	5.8
14	J18	Pneumonia, organism unspecified	309	1.4	323	1.4	632	1.4	8.2
15	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	421	1.9	210	0.9	631	1.4	8.5
	...	All other Causes	13992	61.7	13174	56.1	27166	58.9	7.8
		Total	22673	100.0	23486	100.0	46159	100.0	7.7

**Table(18.2) Single Leading Causes of Mortality by Sex in Kachin State (2012)**

Sr. No.	ICD-10 Detail Code	C a u s e s	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	B24	Unspecified human immunodeficiency virus [HIV] disease	47	6.7	19	5.6	66	6.3	4.9
2	S09	Other and unspecified injuries of head	43	6.1	0	0.0	43	4.1	1.8
3	B50	Plasmodium falciparum malaria	19	2.7	12	3.6	31	3.0	3.1
4	A41	Other septicaemia	19	2.7	9	2.7	28	2.7	1.6
5	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	9	1.3	12	3.6	21	2.0	2.3
6	B54	Unspecified malaria	8	1.1	12	3.6	20	1.9	4.4
7	J18	Pneumonia, organism unspecified	16	2.3	4	1.2	20	1.9	4.9
8	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	16	2.3	0	0.0	16	1.5	4.0
9	I50	Heart failure	8	1.1	8	2.4	16	1.5	4.8
10	P36	Bacterial sepsis of newborn	8	1.1	8	2.4	16	1.5	4.3
11	A09	Diarrhoea and gastroenteritis of presumed infectious origin	4	0.6	8	2.4	12	1.1	3.0
12	I51	Complications and ill-defined descriptions of heart disease	8	1.1	4	1.2	12	1.1	2.8
13	K72	Hepatic failure, not elsewhere classified	8	1.1	4	1.2	12	1.1	4.3
14	P21	Birth asphyxia	8	1.1	4	1.2	12	1.1	3.5
15	P59	Neonatal jaundice from other and unspecified causes	8	1.1	4	1.2	12	1.1	3.0
	...	All other Causes	475	67.5	229	68.0	711	67.8	4.3
		Total	704	100.0	337	100.0	1048	100.0	3.5

**Table (19.1) Single Leading Causes of Morbidity by Sex in Kayah State (2012)**

Sr. No.	ICD-10 Detail Code	Description	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A09	Diarrhoea and gastroenteritis of presumed infectious origin	659	11.1	537	8.5	1196	9.8	4.9
2	S09	Other and unspecified injuries of head	393	6.6	203	3.2	596	4.9	4.9
3	O82	Single delivery by caesarean section	0	0.0	558	8.9	558	4.6	7.8
4	J06	Acute upper respiratory infections of multiple and unspecified sites	217	3.7	284	4.5	501	4.1	5.8
5	O80	Single spontaneous delivery	0	0.0	396	6.3	396	3.2	4.7
6	P59	Neonatal jaundice from other and unspecified causes	182	3.1	172	2.7	354	2.9	5.3
7	B34	Viral infection of unspecified site	196	3.3	133	2.1	329	2.7	4.5
8	B54	Unspecified malaria	224	3.8	91	1.4	315	2.6	5.8
9	K29	Gastritis and duodenitis	109	1.8	158	2.5	267	2.2	5.4
10	I10	Essential (primary) hypertension	109	1.8	151	2.4	260	2.1	5.6
11	O06	Unspecified abortion	0	0.0	221	3.5	221	1.8	3.8
12	J18	Pneumonia, organism unspecified	119	2.0	95	1.5	214	1.8	6.1
13	B50	Plasmodium falciparum malaria	112	1.9	60	1.0	172	1.4	6.3
14	A01	Typhoid and paratyphoid fevers	91	1.5	70	1.1	161	1.3	6.2
15	N39	Other disorders of urinary system	60	1.0	81	1.3	141	1.2	5.7
	...	All other Causes	3451	58.3	3087	49.0	6538	53.5	7.2
		Total	5922	100.0	6297	100.0	12219	100.0	5.6

**Table (19.2) Single Leading Causes of Mortality by Sex in Kayah State (2012)**

Sr. No.	ICD-10 Detail Code	Description	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	19	13.8	4	5.8	23	11.1	4.8
2	I10	Essential (primary) hypertension	8	5.8	12	17.4	20	9.7	6.3
3	I64	Stroke, not specified as haemorrhage or infarction	12	8.7	4	5.8	16	7.7	8.3
4	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	12	8.7	0	0.0	12	5.8	10.0
5	K74	Fibrosis and cirrhosis of liver	12	8.7	0	0.0	12	5.8	7.3
6	A09	Diarrhoea and gastroenteritis of presumed infectious origin	4	2.9	4	5.8	8	3.9	2.0
7	J18	Pneumonia, organism unspecified	4	2.9	4	5.8	8	3.9	3.0
8	R40	Somnolence, stupor and coma	4	2.9	4	5.8	8	3.9	1.5
9	S09	Other and unspecified injuries of head	4	2.9	4	5.8	8	3.9	3.0
10	A01	Typhoid and paratyphoid fevers	4	2.9	0	0.0	4	1.9	8.0
11	A41	Other septicaemia	0	0.0	4	5.8	4	1.9	8.0
12	B50	Plasmodium falciparum malaria	4	2.9	0	0.0	4	1.9	3.0
13	C34	Malignant neoplasm of bronchus and lung	4	2.9	0	0.0	4	1.9	3.0
14	G81	Hemiplegia	4	2.9	0	0.0	4	1.9	4.0
15	I21	Acute myocardial infarction	4	2.9	0	0.0	4	1.9	7.0
	...	All other Causes	39	28.3	29	42.0	68	32.9	5.7
		Total	138	100.0	69	100.0	207	100.0	5.3

**Table (20.1) Single Leading Causes of Morbidity by Sex in Kayin State (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A09	Diarrhoea and gastroenteritis of presumed infectious origin	2371	12.4	2203	9.3	4574	10.7	4.2
2	B34	Viral infection of unspecified site	1392	7.3	1249	5.3	2641	6.2	4.2
3	O80	Single spontaneous delivery	0	0.0	2522	10.7	2522	5.9	4.1
4	S09	Other and unspecified injuries of head	1091	5.7	491	2.1	1582	3.7	3.8
5	B54	Unspecified malaria	842	4.4	593	2.5	1435	3.4	5.6
6	O82	Single delivery by caesarean section	0	0.0	1259	5.3	1259	2.9	7.9
7	J18	Pneumonia, organism unspecified	638	3.3	491	2.1	1129	2.6	6.2
8	A91	Dengue haemorrhagic fever	526	2.7	572	2.4	1098	2.6	4.2
9	O06	Unspecified abortion	0	0.0	1070	4.5	1070	2.5	3.3
10	K29	Gastritis and duodenitis	459	2.4	596	2.5	1055	2.5	4.2
11	J06	Acute upper respiratory infections of multiple and unspecified sites	579	3.0	403	1.7	982	2.3	4.9
12	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	477	2.5	375	1.6	852	2.0	7.5
13	I10	Essential (primary) hypertension	281	1.5	470	2.0	751	1.8	4.1
14	O81	Single delivery by forceps and vacuum extractor	0	0.0	733	3.1	733	1.7	4.9
15	B50	Plasmodium falciparum malaria	417	2.2	274	1.2	691	1.6	5.1
	...	All other Causes	10120	52.7	10340	43.7	20460	47.8	6.1
		Total	19193	100.0	23641	100.0	42834	100.0	5.0

**Table (20.2) Single Leading Causes of Mortality by Sex in Kayin State (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A41	Other septicaemia	43	11.0	16	6.8	59	9.4	2.8
2	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	31	7.9	16	6.8	47	7.5	5.9
3	S09	Other and unspecified injuries of head	35	8.9	4	1.7	39	6.2	2.2
4	B50	Plasmodium falciparum malaria	27	6.9	4	1.7	31	4.9	4.9
5	B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	12	3.1	16	6.8	28	4.5	4.3
6	B24	Unspecified human immunodeficiency virus [HIV] disease	23	5.9	4	1.7	27	4.3	9.3
7	P21	Birth asphyxia	8	2.0	16	6.8	24	3.8	1.9
8	I50	Heart failure	8	2.0	12	5.1	20	3.2	6.8
9	I64	Stroke, not specified as haemorrhage or infarction	19	4.8	0	0.0	19	3.0	3.4
10	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	16	4.1	0	0.0	16	2.5	5.5
11	A91	Dengue haemorrhagic fever	0	0.0	16	6.8	16	2.5	1.8
12	B54	Unspecified malaria	12	3.1	4	1.7	16	2.5	1.3
13	I21	Acute myocardial infarction	12	3.1	4	1.7	16	2.5	2.5
14	I61	Intracerebral haemorrhage	8	2.0	8	3.4	16	2.5	2.3
15	J18	Pneumonia, organism unspecified	4	1.0	12	5.1	16	2.5	2.7
	...	All other Causes	134	34.2	104	44.1	238	37.9	3.5
		Total	392	100.0	236	100.0	628	100.0	3.8

**Table (21.1) Single Leading Causes of Morbidity by Sex in Chin State (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A09	Diarrhoea and gastroenteritis of presumed infectious origin	652	10.8	491	7.1	1143	8.8	5.4
2	K35	Acute appendicitis	175	2.9	561	8.2	736	5.7	6.6
3	S09	Other and unspecified injuries of head	427	7.1	172	2.5	509	3.9	6.0
4	K29	Gastritis and duodenitis	256	4.2	309	4.5	565	4.4	6.1
5	O80	Single spontaneous delivery	0	0.0	533	7.7	533	4.1	5.9
6	J06	Acute upper respiratory infections of multiple and unspecified sites	284	4.7	221	3.2	505	3.9	5.8
7	B54	Unspecified malaria	274	4.5	196	2.8	470	3.6	6.9
8	B34	Viral infection of unspecified site	193	3.2	267	3.9	460	3.6	5.5
9	O06	Unspecified abortion	0	0.0	361	5.2	361	2.8	4.6
10	O82	Single delivery by caesarean section	0	0.0	333	4.8	333	2.6	9.2
11	K37	Unspecified appendicitis	105	1.7	189	2.7	294	2.3	9.3
12	J18	Pneumonia, organism unspecified	140	2.3	140	2.0	280	2.2	6.7
13	T14	Injury of unspecified body region	158	2.6	98	1.4	256	2.0	7.7
14	J22	Unspecified acute lower respiratory infection	140	2.3	112	1.6	252	1.9	6.7
15	B50	Plasmodium falciparum malaria	91	1.5	112	1.6	203	1.6	6.7
		All other Causes	3150	52.1	2788	40.5	6028	46.6	8.2
		Total	6045	100.0	6883	100.0	12928	100.0	6.7

**Table (21.2) Single Leading Causes of Mortality by Sex in Chin State (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	I50	Heart failure	8	10.4	0	0.0	8	6.6	2.5
2	J18	Pneumonia, organism unspecified	4	5.2	4	9.1	8	6.6	2.5
3	R10	Abdominal and pelvic pain	4	5.2	4	9.1	8	6.6	1.5
4	S09	Other and unspecified injuries of head	8	10.4	0	0.0	8	6.6	1.5
5	A09	Diarrhoea and gastroenteritis of presumed infectious origin	4	5.2	0	0.0	4	3.3	6.0
6	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	0	0.0	4	9.1	4	3.3	14.0
7	A41	Other septicaemia	4	5.2	0	0.0	4	3.3	1.0
8	B24	Unspecified human immunodeficiency virus [HIV] disease	4	5.2	0	0.0	4	3.3	3.0
9	B50	Plasmodium falciparum malaria	0	0.0	4	9.1	4	3.3	1.0
10	B97	Viral agents as the cause of diseases classified to other chapters	0	0.0	4	9.1	4	3.3	1.0
11	D64	Other anaemias	0	0.0	4	9.1	4	3.3	2.0
12	I10	Essential (primary) hypertension	0	0.0	4	9.1	4	3.3	10.0
13	I21	Acute myocardial infarction	4	5.2	0	0.0	4	3.3	7.0
14	I51	Complications and ill-defined descriptions of heart disease	4	5.2	0	0.0	4	3.3	9.0
15	I62	Other nontraumatic intracranial haemorrhage	4	5.2	0	0.0	4	3.3	4.0
	...	All other Causes	29	37.7	16	36.4	45	37.2	5.0
		Total	77	100.0	44	100.0	121	100.0	4.4

**Table (22.1) Single Leading Causes of Morbidity by Sex in Sagaing Region (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	O82	Single delivery by caesarean section	0	0.0	10985	12.7	10985	7.1	8.5
2	O80	Single spontaneous delivery	0	0.0	8386	9.7	8386	5.4	5.4
3	J06	Acute upper respiratory infections of multiple and unspecified sites	3999	5.9	3367	3.9	7366	4.8	6.1
4	S09	Other and unspecified injuries of head	5247	7.7	2066	2.4	7313	4.7	4.7
5	A09	Diarrhoea and gastroenteritis of presumed infectious origin	4051	5.9	3160	3.7	7211	4.7	5.1
6	B34	Viral infection of unspecified site	3332	4.9	3150	3.7	6482	4.2	5.5
7	B54	Unspecified malaria	2806	4.1	1919	2.2	4725	3.1	6.4
8	H26	Other cataract	1708	2.5	2974	3.4	4682	3.0	4.3
9	K29	Gastritis and duodenitis	1761	2.6	1922	2.2	3683	2.4	5.7
10	O06	Unspecified abortion	0	0.0	3083	3.6	3083	2.0	4.0
11	T14	Injury of unspecified body region	1733	2.5	1150	1.3	2883	1.9	4.2
12	O81	Single delivery by forceps and vacuum extractor	0	0.0	2652	3.1	2652	1.7	6.2
13	B50	Plasmodium falciparum malaria	1392	2.0	919	1.1	2311	1.5	6.3
14	P59	Neonatal jaundice from other and unspecified causes	1126	1.7	922	1.1	2048	1.3	5.5
15	T63	Toxic effect of contact with venomous animals	1154	1.7	635	0.7	1789	1.2	4.9
		All other Causes	39920	58.5	38955	45.2	78875	51.1	7.2
		Total	68229	100.0	86245	100.0	154474	100.0	5.6

**Table (22.2) Single Leading Causes of Mortality by Sex in Sagaing Region (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	S09	Other and unspecified injuries of head	89	7.8	35	4.6	124	6.5	1.9
2	B50	Plasmodium falciparum malaria	78	6.9	31	4.1	109	5.7	2.5
3	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	70	6.2	35	4.6	105	5.5	4.0
4	P21	Birth asphyxia	62	5.5	31	4.1	93	4.9	2.0
5	A41	Other septicaemia	39	3.4	31	4.1	70	3.7	7.6
6	I50	Heart failure	19	1.7	50	6.6	69	3.6	4.3
7	I51	Complications and ill-defined descriptions of heart disease	23	2.0	23	3.0	46	2.4	2.0
8	B54	Unspecified malaria	23	2.0	19	2.5	42	2.2	3.6
9	J06	Acute upper respiratory infections of multiple and unspecified sites	19	1.7	23	3.0	42	2.2	2.7
10	B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	23	2.0	16	2.1	39	2.1	5.5
11	K92	Other diseases of digestive system	35	3.1	0	0.0	35	1.8	2.3
12	J22	Unspecified acute lower respiratory infection	23	2.0	8	1.1	31	1.6	1.8
13	A09	Diarrhoea and gastroenteritis of presumed infectious origin	16	1.4	12	1.6	28	1.5	2.0
14	J18	Pneumonia, organism unspecified	16	1.4	12	1.6	28	1.5	4.9
15	I64	Stroke, not specified as haemorrhage or infarction	23	2.0	4	0.5	27	1.4	1.6
		All other Causes	577	50.8	431	56.6	1008	53.2	5.2
		Total	1135	100.0	761	100.0	1896	100.0	3.4

**Table (23.1) Single Leading Causes of Morbidity by Sex in Tanintharyi Region (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A09	Diarrhoea and gastroenteritis of presumed infectious origin	1841	9.9	1512	6.6	3353	8.1	4.7
2	O80	Single spontaneous delivery	0	0.0	2841	12.5	2841	6.9	5.1
3	O82	Single delivery by caesarean section	0	0.0	2273	10.0	2273	5.5	8.4
4	B34	Viral infection of unspecified site	1094	5.9	1066	4.7	2160	5.2	4.5
5	S09	Other and unspecified injuries of head	1505	8.1	593	2.6	2098	5.1	4.5
6	B54	Unspecified malaria	765	4.1	730	3.2	1495	3.6	5.3
7	K29	Gastritis and duodenitis	603	3.3	891	3.9	1494	3.6	5.0
8	J18	Pneumonia, organism unspecified	705	3.8	730	3.2	1435	3.5	6.0
9	I10	Essential (primary) hypertension	372	2.0	645	2.8	1017	2.5	5.9
10	J06	Acute upper respiratory infections of multiple and unspecified sites	568	3.1	407	1.8	975	2.4	5.0
11	B50	Plasmodium falciparum malaria	491	2.6	386	1.7	877	2.1	6.0
12	O06	Unspecified abortion	0	0.0	751	3.3	751	1.8	4.0
13	A91	Dengue haemorrhagic fever	326	1.8	344	1.5	670	1.6	5.4
14	H26	Other cataract	260	1.4	386	1.7	646	1.6	4.0
15	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	365	2.0	263	1.2	628	1.5	9.2
	...	All other Causes	9638	52.0	8964	39.3	18602	45.0	7.3
		Total	18533	100.0	22782	100.0	41315	100.0	5.7

**Table (23.2) Single Leading Causes of Mortality by Sex in Tanintharyi Region (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	S09	Other and unspecified injuries of head	35	11.6	27	11.6	62	11.6	1.5
2	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	16	5.3	19	8.2	35	6.5	4.2
3	B50	Plasmodium falciparum malaria	19	6.3	12	5.2	31	5.8	2.4
4	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	16	5.3	8	3.4	24	4.5	7.0
5	B24	Unspecified human immunodeficiency virus [HIV] disease	16	5.3	8	3.4	24	4.5	12.1
6	A09	Diarrhoea and gastroenteritis of presumed infectious origin	16	5.3	4	1.7	20	3.7	2.4
7	A41	Other septicaemia	16	5.3	4	1.7	20	3.7	2.3
8	I10	Essential (primary) hypertension	12	4.0	8	3.4	20	3.7	2.8
9	J18	Pneumonia, organism unspecified	4	1.3	16	6.9	20	3.7	2.6
10	I51	Complications and ill-defined descriptions of heart disease	8	2.6	8	3.4	16	3.0	1.0
11	K56	Paralytic ileus and intestinal obstruction without hernia	8	2.6	8	3.4	16	3.0	15.3
12	K72	Hepatic failure, not elsewhere classified	8	2.6	8	3.4	16	3.0	4.3
13	E46	Unspecified protein-energy malnutrition	8	2.6	4	1.7	12	2.2	2.0
14	P21	Birth asphyxia	4	1.3	8	3.4	12	2.2	2.3
15	I50	Heart failure	4	1.3	8	3.4	12	2.2	5.0
	...	All other Causes	113	37.3	83	35.6	196	36.6	7.4
		Total	303	100.0	233	100.0	536	100.0	5.1

**Table (24.1) Single Leading Causes of Morbidity by Sex in Bago Region (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A09	Diarrhoea and gastroenteritis of presumed infectious origin	4823	7.4	3862	5.1	8685	6.2	4.7
2	B34	Viral infection of unspecified site	4321	6.6	4191	5.5	8512	6.0	4.9
3	S09	Other and unspecified injuries of head	5531	8.4	2097	2.8	7628	5.4	4.7
4	O82	Single delivery by caesarean section	0	0.0	7236	9.6	7236	5.1	8.8
5	O80	Single spontaneous delivery	0	0.0	6812	9.0	6812	4.8	5.3
6	K29	Gastritis and duodenitis	2062	3.1	2406	3.2	4468	3.2	5.1
7	J18	Pneumonia, organism unspecified	1989	3.0	1477	2.0	3466	2.5	5.8
8	O06	Unspecified abortion	0	0.0	3132	4.1	3132	2.2	4.1
9	T14	Injury of unspecified body region	1964	3.0	940	1.2	2904	2.1	4.6
10	J06	Acute upper respiratory infections of multiple and unspecified sites	1568	2.4	1133	1.5	2701	1.9	5.2
11	T63	Toxic effect of contact with venomous animals	1831	2.8	666	0.9	2497	1.8	4.6
12	B54	Unspecified malaria	1649	2.5	765	1.0	2414	1.7	6.7
13	H26	Other cataract	993	1.5	1421	1.9	2414	1.7	4.0
14	O81	Single delivery by forceps and vacuum extractor	0	0.0	2301	3.0	2301	1.6	5.4
15	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	1410	2.2	866	1.1	2276	1.6	8.8
		All other Causes	37331	57.0	36273	48.0	73604	52.2	6.9
		Total	65472	100.0	75578	100.0	141050	100.0	5.6

**Table (24.2) Single Leading Causes of Mortality by Sex in Bago Region (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	S09	Other and unspecified injuries of head	105	9.8	54	7.1	159	8.7	1.8
2	I50	Heart failure	39	3.7	74	9.8	113	6.2	4.6
3	P21	Birth asphyxia	54	5.1	39	5.2	93	5.1	2.1
4	A41	Other septicaemia	58	5.4	31	4.1	89	4.9	5.3
5	I64	Stroke, not specified as haemorrhage or infarction	47	4.4	43	5.7	90	4.9	5.7
6	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	23	2.2	35	4.6	58	3.2	11.8
7	J18	Pneumonia, organism unspecified	35	3.3	16	2.1	51	2.8	2.7
8	B50	Plasmodium falciparum malaria	31	2.9	12	1.6	43	2.4	2.9
9	P59	Neonatal jaundice from other and unspecified causes	23	2.2	19	2.5	42	2.3	2.0
10	J44	Other chronic obstructive pulmonary disease	19	1.8	19	2.5	38	2.1	4.7
11	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	19	1.8	19	2.5	38	2.1	1.9
12	E14	Unspecified diabetes mellitus	8	0.8	23	3.0	31	1.7	6.4
13	B24	Unspecified human immunodeficiency virus [HIV] disease	12	1.1	16	2.1	28	1.5	5.5
14	R57	Shock, not elsewhere classified	16	1.5	12	1.6	28	1.5	3.4
15	K74	Fibrosis and cirrhosis of liver	23	2.2	4	0.5	27	1.5	8.2
	...	All other Causes	552	52.0	340	45.0	894	49.1	4.1
		Total	1064	100.0	756	100.0	1820	100.0	4.6

**Table (25.1) Single Leading Causes of Morbidity by Sex in Magway Region (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	H26	Other cataract	3358	7.5	5549	10.0	8907	8.9	3.1
2	O82	Single delivery by caesarean section	0	0.0	4644	8.4	4644	4.6	8.8
3	S09	Other and unspecified injuries of head	2347	5.2	1140	2.1	3487	3.5	4.9
4	O80	Single spontaneous delivery	0	0.0	3244	5.8	3244	3.2	5.0
5	A09	Diarrhoea and gastroenteritis of presumed infectious origin	1550	3.4	1322	2.4	2872	2.9	4.9
6	B34	Viral infection of unspecified site	1275	2.8	1249	2.2	2524	2.5	5.1
7	T14	Injury of unspecified body region	1140	2.5	789	1.4	1929	1.9	4.0
8	J06	Acute upper respiratory infections of multiple and unspecified sites	986	2.2	783	1.4	1769	1.8	5.6
9	T63	Toxic effect of contact with venomous animals	887	2.0	519	0.9	1406	1.4	6.1
10	O06	Unspecified abortion	0	0.0	1399	2.5	1399	1.4	3.8
11	K29	Gastritis and duodenitis	723	1.6	670	1.2	1393	1.4	5.3
12	J18	Pneumonia, organism unspecified	670	1.5	491	0.9	1161	1.2	5.8
13	P59	Neonatal jaundice from other and unspecified causes	631	1.4	474	0.9	1105	1.1	5.7
14	O81	Single delivery by forceps and vacuum extractor	0	0.0	929	1.7	929	0.9	5.9
15	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	600	1.3	277	0.5	877	0.9	8.9
	...	All other Causes	30775	68.5	32120	57.8	62895	62.6	7.3
		Total	44942	100.0	55599	100.0	100541	100.0	5.6

**Table (25.2) Single Leading Causes of Mortality by Sex in Magway Region (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A41	Other septicaemia	35	3.6	23	4.1	58	3.8	4.2
2	S09	Other and unspecified injuries of head	35	3.6	12	2.1	47	3.1	2.3
3	I64	Stroke, not specified as haemorrhage or infarction	27	2.8	19	3.4	46	3.0	2.4
4	I50	Heart failure	27	2.8	8	1.4	35	2.3	4.4
5	J18	Pneumonia, organism unspecified	19	2.0	12	2.1	31	2.0	2.0
6	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	23	2.4	8	1.4	31	2.0	4.6
7	R57	Shock, not elsewhere classified	12	1.2	19	3.4	31	2.0	8.5
8	T63	Toxic effect of contact with venomous animals	19	2.0	12	2.1	31	2.0	4.8
9	I51	Complications and ill-defined descriptions of heart disease	12	1.2	16	2.8	28	1.8	2.9
10	T14	Injury of unspecified body region	23	2.4	4	0.7	27	1.8	3.2
11	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	19	2.0	4	0.7	23	1.5	8.3
12	P21	Birth asphyxia	19	2.0	4	0.7	23	1.5	6.8
13	I21	Acute myocardial infarction	16	1.7	4	0.7	20	1.3	3.3
14	I25	Chronic ischaemic heart disease	12	1.2	8	1.4	20	1.3	5.9
15	P36	Bacterial sepsis of newborn	4	0.4	16	2.8	19	1.2	2.4
	...	All other Causes	659	68.6	396	70.1	1056	69.2	4.0
		Total	961	100.0	565	100.0	1526	100.0	4.4



**Table (26.1) Single Leading Causes of Morbidity by Sex in Mandalay Region (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	S09	Other and unspecified injuries of head	10479	9.9	3988	3.6	14467	6.7	3.7
2	A09	Diarrhoea and gastroenteritis of presumed infectious origin	7805	7.4	6509	6.0	14314	6.7	4.5
3	O82	Single delivery by caesarean section	0	0.0	10281	9.4	10281	4.8	8.5
4	O80	Single spontaneous delivery	0	0.0	9576	8.8	9576	4.5	4.9
5	B34	Viral infection of unspecified site	3373	3.2	2807	2.6	6180	2.9	5.3
6	J06	Acute upper respiratory infections of multiple and unspecified sites	3136	3.0	2523	2.3	5659	2.6	6.8
7	H26	Other cataract	1841	1.7	2799	2.6	4640	2.2	4.2
8	O06	Unspecified abortion	0	0.0	3836	3.5	3836	1.8	4.6
9	K29	Gastritis and duodenitis	1876	1.8	1811	1.7	3687	1.7	4.8
10	T63	Toxic effect of contact with venomous animals	1902	1.8	1148	1.1	3050	1.4	6.6
11	J18	Pneumonia, organism unspecified	1637	1.6	1313	1.2	2950	1.4	10.0
12	T14	Injury of unspecified body region	1774	1.7	1093	1.0	2867	1.3	4.5
13	P59	Neonatal jaundice from other and unspecified causes	1326	1.3	1161	1.1	2487	1.2	4.8
14	K35	Acute appendicitis	1071	1.0	1400	1.3	2471	1.2	5.9
15	I10	Essential (primary) hypertension	998	0.9	1324	1.2	2322	1.1	5.4
	...	All other causes	68138	64.7	57745	52.8	125883	58.6	8.3
		Total	105356	100.0	109314	100.0	214670	100.0	6.2

**Table (26.2) Single Leading Causes of Mortality by Sex in Mandalay Region (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	S06	Intracranial injury	437	19.9	117	9.4	554	16.1	3.7
2	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	216	9.9	178	14.2	394	11.5	7.6
3	B24	Unspecified human immunodeficiency virus [HIV] disease	166	7.6	80	6.4	246	7.1	8.1
4	P21	Birth asphyxia	128	5.8	71	5.7	199	5.8	2.7
5	A41	Other septicaemia	88	4.0	65	5.2	153	4.4	5.3
6	P36	Bacterial sepsis of newborn	53	2.4	62	5.0	115	3.3	7.6
7	S09	Other and unspecified injuries of head	73	3.3	30	2.4	103	3.0	1.6
8	K74	Fibrosis and cirrhosis of liver	76	3.5	23	1.8	99	2.9	10.1
9	A09	Diarrhoea and gastroenteritis of presumed infectious origin	42	1.9	49	3.9	91	2.6	2.8
10	J06	Acute upper respiratory infections of multiple and unspecified sites	35	1.6	39	3.1	74	2.2	4.4
11	I50	Heart failure	51	2.3	19	1.5	70	2.0	5.2
12	K72	Hepatic failure, not elsewhere classified	51	2.3	10	0.8	61	1.8	3.7
13	P57	Kernicterus	43	2.0	12	1.0	55	1.6	1.8
14	J18	Pneumonia, organism unspecified	36	1.6	18	1.4	54	1.6	4.9
15	I64	Stroke, not specified as haemorrhage or infarction	31	1.4	20	1.6	51	1.5	3.9
	...	All other Causes	665	30.4	457	36.6	1122	32.6	6.4
		Total	2191	100.0	1250	100.0	3441	100.0	5.5

**Table (27.1) Single Leading Causes of Morbidity by Sex in Mon State (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	B34	Viral infection of unspecified site	1841	5.9	1827	5.0	3668	5.4	5.4
2	A09	Diarrhoea and gastroenteritis of presumed infectious origin	1806	5.8	1540	4.2	3346	4.9	4.9
3	O80	Single spontaneous delivery	0	0.0	2937	8.0	2937	4.3	4.4
4	S09	Other and unspecified injuries of head	1943	6.3	758	2.1	2701	4.0	3.9
5	O82	Single delivery by caesarean section	0	0.0	2673	7.3	2673	3.9	8.2
6	J18	Pneumonia, organism unspecified	1164	3.7	993	2.7	2157	3.2	6.6
7	A91	Dengue haemorrhagic fever	772	2.5	887	2.4	1659	2.4	6.7
8	K29	Gastritis and duodenitis	645	2.1	765	2.1	1410	2.1	4.6
9	P59	Neonatal jaundice from other and unspecified causes	589	1.9	540	1.5	1129	1.7	6.2
10	J20	Acute bronchitis	491	1.6	410	1.1	901	1.3	6.9
11	K92	Other diseases of digestive system	589	1.9	239	0.7	828	1.2	5.7
12	J06	Acute upper respiratory infections of multiple and unspecified sites	466	1.5	340	0.9	806	1.2	5.9
13	O81	Single delivery by forceps and vacuum extractor	0	0.0	793	2.2	793	1.2	5.2
14	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	477	1.5	284	0.8	761	1.1	8.1
15	T14	Injury of unspecified body region	488	1.6	263	0.7	751	1.1	3.2
		All other Causes	19799	63.7	21519	58.5	41318	60.9	6.2
		Total	31070	100.0	36768	100.0	67838	100.0	5.8

**Table (27.2) Single Leading Causes of Morbidity by Sex in Mon State (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A41	Other septicaemia	66	11.5	39	11.3	105	11.4	2.7
2	S09	Other and unspecified injuries of head	78	13.6	19	5.5	97	10.5	2.0
3	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	31	5.4	35	10.1	66	7.2	4.2
4	P36	Bacterial sepsis of newborn	47	8.2	12	3.5	59	6.4	4.6
5	I50	Heart failure	23	4.0	12	3.5	35	3.8	3.5
6	P57	Kernicterus	16	2.8	16	4.6	32	3.5	1.6
7	K92	Other diseases of digestive system	16	2.8	12	3.5	28	3.0	5.0
8	R57	Shock, not elsewhere classified	12	2.1	12	3.5	24	2.6	1.7
9	J18	Pneumonia, organism unspecified	19	3.3	4	1.2	23	2.5	2.2
10	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	16	2.8	4	1.2	20	2.2	6.6
11	I64	Stroke, not specified as haemorrhage or infarction	4	0.7	16	4.6	20	2.2	2.5
12	P21	Birth asphyxia	12	2.1	8	2.3	20	2.2	1.2
13	T60	Toxic effect of pesticides	4	0.7	16	4.6	20	2.2	4.5
14	B24	Unspecified human immunodeficiency virus [HIV] disease	8	1.4	8	2.3	16	1.7	5.8
15	I25	Chronic ischaemic heart disease	4	0.7	12	3.5	16	1.7	4.7
		All other Causes	218	38.0	121	35.0	339	36.8	3.3
		Total	574	100.0	346	100.0	920	100.0	3.5

**Table (28.1) Single Leading Causes of Morbidity by Sex in Rakhine State (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	O80	Single spontaneous delivery	0	0.0	3346	12.6	3346	7.2	5.0
2	A09	Diarrhoea and gastroenteritis of presumed infectious origin	1632	8.1	1519	5.7	3151	6.7	4.8
3	K29	Gastritis and duodenitis	993	4.9	1129	4.3	2122	4.5	4.8
4	O82	Single delivery by caesarean section	0	0.0	1852	7.0	1852	4.0	8.4
5	S09	Other and unspecified injuries of head	1238	6.1	488	1.8	1726	3.7	4.5
6	O06	Unspecified abortion	0	0.0	1722	6.5	1722	3.7	4.2
7	J18	Pneumonia, organism unspecified	680	3.4	593	2.2	1273	2.7	6.2
8	B34	Viral infection of unspecified site	621	3.1	449	1.7	1070	2.3	4.7
9	O81	Single delivery by forceps and vacuum extractor	0	0.0	951	3.6	951	2.0	5.8
10	B54	Unspecified malaria	554	2.7	372	1.4	926	2.0	5.7
11	T14	Injury of unspecified body region	600	3.0	323	1.2	923	2.0	5.1
12	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	417	2.1	386	1.5	803	1.7	9.9
13	A91	Dengue haemorrhagic fever	340	1.7	403	1.5	743	1.6	4.9
14	I10	Essential (primary) hypertension	298	1.5	421	1.6	719	1.5	5.0
15	B50	Plasmodium falciparum malaria	389	1.9	295	1.1	684	1.5	6.4
	...	All other Causes	12482	61.7	12277	46.3	24759	52.9	7.1
		Total	20244	100.0	26526	100.0	46770	100.0	5.8

**Table (28.2) Single Leading Causes of Morbidity by Sex in Rakhine State (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A41	Other septicaemia	82	10.5	66	11.0	148	10.7	4.2
2	I50	Heart failure	50	6.4	35	5.8	85	6.1	3.3
3	I64	Stroke, not specified as haemorrhage or infarction	62	7.9	19	3.2	81	5.9	2.1
4	J18	Pneumonia, organism unspecified	16	2.0	47	7.8	63	4.6	2.4
5	B50	Plasmodium falciparum malaria	27	3.4	27	4.5	54	3.9	4.1
6	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	16	2.0	31	5.2	47	3.4	9.2
7	K72	Hepatic failure, not elsewhere classified	31	4.0	16	2.7	47	3.4	6.1
8	R57	Shock, not elsewhere classified	12	1.5	27	4.5	39	2.8	2.6
9	I51	Complications and ill-defined descriptions of heart disease	31	4.0	4	0.7	35	2.5	3.3
10	A09	Diarrhoea and gastroenteritis of presumed infectious origin	12	1.5	16	2.7	28	2.0	3.6
11	K92	Other diseases of digestive system	23	2.9	4	0.7	27	2.0	2.7
12	G03	Meningitis due to other and unspecified causes	8	1.0	16	2.7	24	1.7	3.1
13	I61	Intracerebral haemorrhage	12	1.5	12	2.0	24	1.7	1.8
14	B54	Unspecified malaria	19	2.4	4	0.7	23	1.7	2.9
15	J22	Unspecified acute lower respiratory infection	19	2.4	4	0.7	23	1.7	2.9
	...	All other Causes	364	46.4	271	45.2	635	45.9	4.0
		Total	784	100.0	599	100.0	1383	100.0	3.6

**Table (29.1) Single Leading Causes of Morbidity by Sex in Yangon Region (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	O80	Single spontaneous delivery	0	0.0	25836	14.8	25836	8.3	4.8
2	A09	Diarrhoea and gastroenteritis of presumed infectious origin	7733	5.6	6905	4.0	14638	4.7	4.2
3	S09	Other and unspecified injuries of head	9712	7.0	4120	2.4	13832	4.4	4.0
4	O82	Single delivery by caesarean section	0	0.0	11813	6.8	11813	3.8	7.8
5	H26	Other cataract	3275	2.4	4917	2.8	8192	2.6	3.4
6	B34	Viral infection of unspecified site	4148	3.0	3625	2.1	7773	2.5	4.0
7	K29	Gastritis and duodenitis	2796	2.0	3471	2.0	6267	2.0	4.6
8	J18	Pneumonia, organism unspecified	3158	2.3	2728	1.6	5886	1.9	5.7
9	F10	Mental and behavioural disorders due to use of alcohol	5746	4.1	138	0.1	5884	1.9	3.9
10	O06	Unspecified abortion	0	0.0	5875	3.4	5875	1.9	5.0
11	P59	Neonatal jaundice from other and unspecified causes	2860	2.1	2641	1.5	5501	1.8	14.0
12	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	3260	2.4	1858	1.1	5118	1.6	8.6
13	K35	Acute appendicitis	1610	1.2	2076	1.2	3686	1.2	30.4
14	F39	Unspecified mood [affective] disorder	2083	1.5	1327	0.8	3410	1.1	15.9
15	B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	2036	1.5	1197	0.7	3233	1.0	6.0
	...	All other causes	90113	65.0	95737	54.9	185850	59.4	10.5
		Total	138530	100.0	174264	100.0	312794	100.0	6.9

**Table (29.2) Single Leading Causes of Mortality by Sex in Yangon Region (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	641	9.9	364	7.9	1005	9.1	14.9
2	A41	Other septicaemia	325	5.0	289	6.3	614	5.5	7.7
3	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	298	4.6	148	3.2	446	4.0	7.0
4	I61	Intracerebral haemorrhage	248	3.8	155	3.4	403	3.6	6.2
5	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	217	3.3	137	3.0	354	3.2	5.0
6	I50	Heart failure	148	2.3	200	4.4	348	3.1	6.8
7	S09	Other and unspecified injuries of head	277	4.3	58	1.3	335	3.0	3.7
8	K74	Fibrosis and cirrhosis of liver	261	4.0	30	0.7	291	2.6	8.3
9	P21	Birth asphyxia	115	1.8	129	2.8	244	2.2	2.4
10	R57	Shock, not elsewhere classified	133	2.0	103	2.2	236	2.1	3.7
11	I51	Complications and ill-defined descriptions of heart disease	131	2.0	92	2.0	223	2.0	2.6
12	J18	Pneumonia, organism unspecified	130	2.0	89	1.9	219	2.0	3.5
13	I64	Stroke, not specified as haemorrhage or infarction	129	2.0	82	1.8	211	1.9	6.1
14	I21	Acute myocardial infarction	106	1.6	89	1.9	195	1.8	3.9
15	N18	Chronic renal failure	65	1.0	110	2.4	175	1.6	12.0
	...	All other Causes	3279	50.4	2510	54.7	5789	52.2	8.6
		Total	6503	100.0	4585	100.0	11088	100.0	6.5

**Table (30.1) Single Leading Causes of Morbidity by Sex in Shan State (South) (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	O80	Single spontaneous delivery	0	0.0	3865	12.9	3865	7.0	6.0
2	A09	Diarrhoea and gastroenteritis of presumed infectious origin	2034	8.1	1795	6.0	3829	7.0	5.0
3	O82	Single delivery by caesarean section	0	0.0	3395	11.3	3395	6.2	8.4
4	P59	Neonatal jaundice from other and unspecified causes	1417	5.7	1350	4.5	2767	5.0	4.6
5	S09	Other and unspecified injuries of head	1905	7.6	716	2.4	2621	4.8	4.6
6	K29	Gastritis and duodenitis	972	3.9	982	3.3	1954	3.6	5.1
7	J06	Acute upper respiratory infections of multiple and unspecified sites	1052	4.2	723	2.4	1775	3.2	5.6
8	B34	Viral infection of unspecified site	958	3.8	737	2.5	1695	3.1	5.4
9	B54	Unspecified malaria	1005	4.0	670	2.2	1675	3.0	5.2
10	O06	Unspecified abortion	0	0.0	1448	4.8	1448	2.6	4.0
11	J18	Pneumonia, organism unspecified	540	2.2	417	1.4	957	1.7	5.6
12	F10	Mental and behavioural disorders due to use of alcohol	894	3.6	28	0.1	922	1.7	5.8
13	B50	Plasmodium falciparum malaria	523	2.1	326	1.1	849	1.5	5.8
14	O81	Single delivery by forceps and vacuum extractor	0	0.0	796	2.7	796	1.4	6.6
15	I10	Essential (primary) hypertension	305	1.2	428	1.4	733	1.3	4.9
	...	All other Causes	13374	53.5	12358	41.1	25732	46.8	7.6
		Total	24979	100.0	30034	100.0	55013	100.0	5.6

**Table (30.2) Single Leading Causes of Mortality by Sex in Shan State (South) (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A41	Other septicaemia	58	9.4	54	12.3	112	10.6	3.9
2	B50	Plasmodium falciparum malaria	43	6.9	35	8.0	78	7.4	2.8
3	P36	Bacterial sepsis of newborn	27	4.4	31	7.1	58	5.5	3.7
4	J18	Pneumonia, organism unspecified	27	4.4	27	6.2	54	5.1	1.8
5	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	31	5.0	23	5.3	54	5.1	7.0
6	S09	Other and unspecified injuries of head	39	6.3	12	2.7	51	4.8	2.4
7	P21	Birth asphyxia	35	5.6	12	2.7	47	4.4	1.9
8	I64	Stroke, not specified as haemorrhage or infarction	27	4.4	12	2.7	39	3.7	2.8
9	I50	Heart failure	16	2.6	12	2.7	28	2.6	1.9
10	J22	Unspecified acute lower respiratory infection	12	1.9	16	3.7	28	2.6	2.1
11	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	19	3.1	8	1.8	27	2.6	11.0
12	I61	Intracerebral haemorrhage	8	1.3	16	3.7	24	2.3	2.5
13	J81	Pulmonary oedema	8	1.3	16	3.7	24	2.3	5.8
14	I51	Complications and ill-defined descriptions of heart disease	19	3.1	4	0.9	23	2.2	5.4
15	I62	Other nontraumatic intracranial haemorrhage	19	3.1	4	0.9	23	2.2	4.8
	...	All other Causes	232	37.4	156	35.6	388	36.7	4.7
		Total	620	100.0	438	100.0	1058	100.0	4.0

**Table (31.1) Single Leading Causes of Morbidity by Sex in Shan State(North) (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	O80	Single spontaneous delivery	0	0.0	6949	21.5	6949	11.7	4.0
2	A09	Diarrhoea and gastroenteritis of presumed infectious origin	2160	8.0	1919	5.9	4079	6.9	4.8
3	O82	Single delivery by caesarean section	0	0.0	2904	9.0	2904	4.9	8.5
4	S09	Other and unspecified injuries of head	1987	7.4	674	2.1	2661	4.5	6.5
5	B54	Unspecified malaria	1202	4.5	767	2.4	1969	3.3	6.5
6	K29	Gastritis and duodenitis	793	2.9	769	2.4	1562	2.6	5.1
7	O06	Unspecified abortion	0	0.0	1447	4.5	1447	2.4	3.7
8	P59	Neonatal jaundice from other and unspecified causes	672	2.5	677	2.1	1349	2.3	6.1
9	B34	Viral infection of unspecified site	664	2.5	565	1.7	1229	2.1	4.7
10	B50	Plasmodium falciparum malaria	649	2.4	495	1.5	1144	1.9	5.4
11	J06	Acute upper respiratory infections of multiple and unspecified sites	635	2.4	505	1.6	1140	1.9	6.1
12	I10	Essential (primary) hypertension	441	1.6	640	2.0	1081	1.8	6.1
13	T14	Injury of unspecified body region	791	2.9	238	0.7	1029	1.7	4.5
14	F11	Mental and behavioural disorders due to use of opioids	1009	3.7	14	0.0	1023	1.7	12.4
15	J22	Unspecified acute lower respiratory infection	506	1.9	424	1.3	930	1.6	6.0
	...	All other causes	15457	57.3	13362	41.3	28819	48.6	7.6
		Total	26966	100.0	32349	100.0	59315	100.0	6.2

**Table (31.2) Single Leading Causes of Mortality by Sex in Shan State(North) (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A41	Other septicaemia	61	8.2	53	13.6	114	10.0	4.0
2	I50	Heart failure	34	4.6	35	9.0	69	6.1	4.3
3	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	33	4.4	31	7.9	64	5.6	5.6
4	P21	Birth asphyxia	42	5.6	22	5.6	64	5.6	1.9
5	A09	Diarrhoea and gastroenteritis of presumed infectious origin	26	3.5	23	5.9	49	4.3	2.0
6	B23	Human immunodeficiency virus [HIV] disease resulting in other conditions	32	4.3	16	4.1	48	4.2	6.4
7	I51	Complications and ill-defined descriptions of heart disease	35	4.7	13	3.3	48	4.2	3.6
8	B50	Plasmodium falciparum malaria	29	3.9	18	4.6	47	4.1	2.5
9	S06	Intracranial injury	39	5.2	8	2.1	47	4.1	2.8
10	K74	Fibrosis and cirrhosis of liver	33	4.4	5	1.3	38	3.3	13.9
11	J18	Pneumonia, organism unspecified	25	3.3	12	3.1	37	3.3	2.3
12	S09	Other and unspecified injuries of head	25	3.3	12	3.1	37	3.3	1.5
13	B24	Unspecified human immunodeficiency virus [HIV] disease	22	2.9	8	2.1	30	2.6	5.3
14	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	26	3.5	1	0.3	27	2.4	8.5
15	P36	Bacterial sepsis of newborn	17	2.3	10	2.6	27	2.4	8.7
	...	All other Causes	268	35.9	123	31.5	391	34.4	5.0
		Total	747	100.0	390	100.0	1137	100.0	4.9

**Table (32.1) Single Leading Causes of Morbidity by Sex in ShanState (East) (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	O80	Single spontaneous delivery	0	0.0	2357	22.2	2357	12.1	3.4
2	A09	Diarrhoea and gastroenteritis of presumed infectious origin	582	6.6	537	5.1	1119	5.8	4.1
3	S09	Other and unspecified injuries of head	607	6.9	172	1.6	779	4.0	3.7
4	P59	Neonatal jaundice from other and unspecified causes	379	4.3	354	3.3	733	3.8	4.1
5	O82	Single delivery by caesarean section	0	0.0	642	6.0	642	3.3	7.6
6	K29	Gastritis and duodenitis	354	4.0	284	2.7	638	3.3	4.3
7	O06	Unspecified abortion	0	0.0	614	5.8	614	3.2	2.8
8	B34	Viral infection of unspecified site	277	3.1	288	2.7	565	2.9	4.2
9	H26	Other cataract	270	3.1	270	2.5	540	2.8	3.2
10	J18	Pneumonia, organism unspecified	228	2.6	182	1.7	410	2.1	5.1
11	I10	Essential (primary) hypertension	165	1.9	228	2.1	393	2.0	4.3
12	F10	Mental and behavioural disorders due to use of alcohol	319	3.6	11	0.1	330	1.7	4.5
13	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	193	2.2	116	1.1	309	1.6	7.2
14	O81	Single delivery by forceps and vacuum extractor	0	0.0	231	2.2	231	1.2	4.4
15	K92	Other diseases of digestive system	119	1.4	98	0.9	217	1.1	5.0
	...	All other Causes	5314	60.3	4248	40.0	9562	49.2	6.1
		Total	8807	100.0	10632	100.0	19439	100.0	4.6

**Table (32.2) Single Leading Causes of Morbidity by Sex in ShanState (East) (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A41	Other septicaemia	8	3.8	19	15.6	27	8.1	1.7
2	B24	Unspecified human immunodeficiency virus [HIV] disease	8	3.8	19	15.6	27	8.1	9.3
3	J18	Pneumonia, organism unspecified	8	3.8	16	13.1	24	7.2	2.9
4	S09	Other and unspecified injuries of head	23	11.0	0	0.0	23	6.9	1.7
5	I64	Stroke, not specified as haemorrhage or infarction	12	5.7	4	3.3	16	4.8	2.8
6	K72	Hepatic failure, not elsewhere classified	12	5.7	0	0.0	12	3.6	12.3
7	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	8	3.8	4	3.3	12	3.6	4.5
8	P21	Birth asphyxia	12	5.7	0	0.0	12	3.6	2.3
9	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	4	1.9	4	3.3	8	2.4	17.0
10	E14	Unspecified diabetes mellitus	8	3.8	0	0.0	8	2.4	1.5
11	G03	Meningitis due to other and unspecified causes	0	0.0	8	6.6	8	2.4	3.5
12	I10	Essential (primary) hypertension	8	3.8	0	0.0	8	2.4	3.0
13	I61	Intracerebral haemorrhage	8	3.8	0	0.0	8	2.4	3.0
14	K25	Gastric ulcer	8	3.8	0	0.0	8	2.4	2.0
15	T60	Toxic effect of pesticide	8	3.8	0	0.0	8	2.4	2.5
	...	All other Causes	75	35.7	48	39.3	123	37.0	3.0
		Total	210	100.0	122	100.0	332	100.0	4.6

**Table (33.1) Single Leading Causes of Morbidity by Sex in Ayeyawady Region (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	O82	Single delivery by caesarean section	0	0.0	10684	12.6	10684	7.2	8.6
2	B34	Viral infection of unspecified site	4335	6.9	4328	5.1	8663	5.9	4.9
3	A09	Diarrhoea and gastroenteritis of presumed infectious origin	4686	7.4	3893	4.6	8579	5.8	4.9
4	O80	Single spontaneous delivery	0	0.0	7853	9.2	7853	5.3	5.2
5	S09	Other and unspecified injuries of head	3490	5.5	1354	1.6	4844	3.3	5.0
6	K29	Gastritis and duodenitis	2013	3.2	2519	3.0	4532	3.1	5.3
7	J18	Pneumonia, organism unspecified	1940	3.1	1631	1.9	3571	2.4	6.0
8	J06	Acute upper respiratory infections of multiple and unspecified sites	1768	2.8	1575	1.9	3343	2.3	5.6
9	O06	Unspecified abortion	0	0.0	3290	3.9	3290	2.2	4.1
10	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	1378	2.2	1042	1.2	2420	1.6	9.0
11	T14	Injury of unspecified body region	1452	2.3	912	1.1	2364	1.6	4.4
12	B54	Unspecified malaria	1505	2.4	835	1.0	2340	1.6	6.7
13	O81	Single delivery by forceps and vacuum extractor	0	0.0	2332	2.7	2332	1.6	5.4
14	I10	Essential (primary) hypertension	968	1.5	1336	1.6	2304	1.6	5.9
15	A91	Dengue haemorrhagic fever	937	1.5	1070	1.3	2007	1.4	4.7
	...	All other Causes	38563	61.2	40316	47.4	78879	53.3	7.3
		Total	63035	100.0	84970	100.0	148005	100.0	5.8

**Table (33.2) Single Leading Causes of Mortality by Sex in Ayeyawady Region (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A41	Other septicaemia	93	6.3	120	9.6	213	7.8	4.3
2	P21	Birth asphyxia	89	6.0	78	6.3	167	6.1	2.2
3	I64	Stroke, not specified as haemorrhage or infarction	93	6.3	35	2.8	128	4.7	3.6
4	J18	Pneumonia, organism unspecified	43	2.9	62	5.0	105	3.9	3.1
5	I50	Heart failure	50	3.4	54	4.3	104	3.8	2.8
6	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	47	3.2	35	2.8	82	3.0	2.4
7	T63	Toxic effect of contact with venomous animals	50	3.4	27	2.2	77	2.8	3.0
8	I51	Complications and ill-defined descriptions of heart disease	31	2.1	43	3.5	74	2.7	2.7
9	J44	Other chronic obstructive pulmonary disease	23	1.6	50	4.0	73	2.7	13.3
10	S09	Other and unspecified injuries of head	39	2.6	31	2.5	70	2.6	2.1
11	B50	Plasmodium falciparum malaria	35	2.4	19	1.5	54	2.0	2.4
12	I25	Chronic ischaemic heart disease	27	1.8	27	2.2	54	2.0	7.3
13	R57	Shock, not elsewhere classified	19	1.3	31	2.5	50	1.8	2.5
14	I21	Acute myocardial infarction	27	1.8	19	1.5	46	1.7	2.3
15	K74	Fibrosis and cirrhosis of liver	31	2.1	12	1.0	43	1.6	12.9
	...	All other Causes	776	52.7	601	48.3	1377	50.7	4.5
		Total	1473	100.0	1244	100.0	2717	100.0	3.9



**Table (34.1) Single Leading Causes of Morbidity by Sex in Nay Pyi Taw (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	H26	Other cataract	784	3.5	1188	5.3	1972	4.4	4.1
2	O80	Single spontaneous delivery	0	0.0	1882	8.4	1882	4.2	6.6
3	A09	Diarrhoea and gastroenteritis of presumed infectious origin	990	4.4	781	3.5	1771	4.0	4.5
4	S09	Other and unspecified injuries of head	1162	5.2	459	2.0	1621	3.6	4.2
5	O82	Single delivery by caesarean section	0	0.0	1432	6.4	1432	3.2	8.0
6	S01	Open wound of head	701	3.1	250	1.1	951	2.1	4.7
7	P59	Neonatal jaundice from other and unspecified causes	492	2.2	390	1.7	882	2.0	5.0
8	K29	Gastritis and duodenitis	419	1.9	419	1.9	838	1.9	4.6
9	J18	Pneumonia, organism unspecified	438	2.0	343	1.5	781	1.7	6.9
10	B34	Viral infection of unspecified site	396	1.8	361	1.6	757	1.7	5.0
11	O06	Unspecified abortion	0	0.0	629	2.8	629	1.4	4.1
12	K35	Acute appendicitis	271	1.2	295	1.3	566	1.3	6.3
13	S52	Fracture of forearm	316	1.4	181	0.8	497	1.1	6.9
14	T63	Toxic effect of contact with venomous animals	333	1.5	142	0.6	475	1.1	5.4
15	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	300	1.3	170	0.8	470	1.0	8.1
	...	All other Causes	15706	70.4	13544	60.3	29248	65.3	8.1
		Total	22308	100.0	22466	100.0	44772	100.0	5.8

**Table (34.2) Single Leading Causes of Mortality by Sex in Nay Pyi Taw (2012)**

Sr. No.	ICD-10 Detail Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	S06	Intracranial injury	125	28.9	51	20.2	176	25.7	3.1
2	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	21	4.8	25	9.9	46	6.7	5.6
3	A41	Other septicaemia	25	5.8	16	6.3	41	6.0	6.2
4	I61	Intracerebral haemorrhage	25	5.8	11	4.3	36	5.2	5.2
5	B24	Unspecified human immunodeficiency virus [HIV] disease	15	3.5	12	4.7	27	3.9	6.7
6	K74	Fibrosis and cirrhosis of liver	18	4.2	3	1.2	21	3.1	4.3
7	N17	Acute renal failure	12	2.8	5	2.0	17	2.5	5.4
8	S02	Fracture of skull and facial bones	16	3.7	1	0.4	17	2.5	2.6
9	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	12	2.8	4	1.6	16	2.3	9.0
10	I64	Stroke, not specified as haemorrhage or infarction	11	2.5	4	1.6	15	2.2	2.2
11	J18	Pneumonia, organism unspecified	7	1.6	7	2.8	14	2.0	1.6
12	P21	Birth asphyxia	9	2.1	5	2.0	14	2.0	1.7
13	B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	8	1.8	4	1.6	12	1.7	6.7
14	T07	Unspecified multiple injuries	11	2.5	1	0.4	12	1.7	3.1
15	T60	Toxic effect of pesticides	5	1.2	7	2.8	12	1.7	1.5
	...	All other Causes	113	26.1	97	38.3	210	30.6	7.4
		Total	433	100.0	253	100.0	686	100.0	4.5

### (C) MORBIDITY AND MORTALITY STATISTICS FOR TARGET POPULATION

In this section, tabulation list for Morbidity adopted by the World Health Assembly in 1990 according to ICD-10 was used.

**Table (35) Leading causes of Morbidity in Neonate (1-28 days) (2012)**

Sr. No.	Code	Description	Male	Female	Total	% of Total cases
1	P59	Neonatal jaundice from other and unspecified causes	12531	11222	23753	38.1
2	P36	Bacterial sepsis of newborn	4108	3581	7689	12.3
3	P21	Birth asphyxia	3665	2852	6517	10.5
4	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	2493	2468	4961	8.0
5	P39	Other infections specific to the perinatal period	1299	1115	2414	3.9
6	P38	Omphalitis of newborn with or without mild haemorrhage	620	494	1114	1.8
7	Z76	Persons encountering health services in other circumstances	485	463	948	1.5
8	P22	Respiratory distress of newborn	560	380	940	1.5
9	P24	Neonatal aspiration syndromes	474	423	897	1.4
10	A09	Diarrhoea and gastroenteritis of presumed infectious origin	509	335	844	1.4
11	P81	Other disturbances of temperature regulation of newborn	431	411	842	1.4
12	J06	Acute upper respiratory infections of multiple and unspecified sites	408	325	733	1.2
13	J18	Pneumonia, organism unspecified	377	314	691	1.1
14	P03	Fetus and newborn affected by other complications of labour and delivery	299	301	600	1.0
15	P08	Disorders related to long gestation and high birth weight	330	229	559	0.9
16	B34	Viral infection of unspecified site	216	207	423	0.7
17	P00	Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy	153	166	319	0.5
18	P57	Kernicterus	192	119	311	0.5
19	P05	Slow fetal growth and fetal malnutrition	156	140	296	0.5
20	A41	Other septicaemia	132	143	275	0.4
...	All other causes		3966	3240	7206	11.6
Total			33404	28928	62332	100.0

**Table (36) Leading causes of Morbidity in under one year age group (2012)**

Sr. No	Code	Description	Male	Female	Total	% of Total cases
1	P59	Neonatal jaundice from other and unspecified causes	12541	11230	23771	16.6
2	A09	Diarrhoea and gastroenteritis of presumed infectious origin	12696	8553	21249	14.8
3	J06	Acute upper respiratory infections of multiple and unspecified sites	8643	6554	15197	10.6
4	J18	Pneumonia, organism unspecified	7653	5696	13349	9.3
5	P36	Bacterial sepsis of newborn	4108	3584	7692	5.4
6	B34	Viral infection of unspecified site	3817	2908	6725	4.7
7	P21	Birth asphyxia	3666	2852	6518	4.6
8	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	2503	2473	4976	3.5
9	E51	Thiamine deficiency	1603	1426	3029	2.1
10	J21	Acute bronchiolitis	1618	930	2548	1.8
11	P39	Other infections specific to the perinatal period	1299	1115	2414	1.7
12	R56	Convulsions, not elsewhere classified	1116	1007	2123	1.5
13	G03	Meningitis due to other and unspecified causes	689	637	1326	0.9
14	A41	Other septicaemia	564	570	1134	0.8
15	P38	Omphalitis of newborn with or without mild haemorrhage	625	501	1126	0.8
16	B54	Unspecified malaria	566	483	1049	0.7
17	J22	Unspecified acute lower respiratory infection	591	406	997	0.7
18	Z76	Persons encountering health services in other circumstances	497	471	968	0.7
19	P22	Respiratory distress of newborn	560	382	942	0.7
20	P24	Neonatal aspiration syndrome	474	423	897	0.6
	All other causes		14006	11084	25090	17.5
			79835	63285	143120	100.0

**Table (37) Leading causes of Morbidity in under five year age group (2012)**

Sr. No	Code	Description	Male	Female	Total	% of Total cases
1	A09	Diarrhoea and gastroenteritis of presumed infectious origin	28448	20000	48448	18.2
2	J06	Acute upper respiratory infections of multiple and unspecified sites	14871	11766	26637	10.0
3	P59	Neonatal jaundice from other and unspecified causes	12541	11233	23774	8.9
4	J18	Pneumonia, organism unspecified	12859	10473	23332	8.8
5	B34	Viral infection of unspecified site	12622	10518	23140	8.7
6	R56	Convulsions, not elsewhere classified	4601	3306	7907	3.0
7	P36	Bacterial sepsis of newborn	4108	3584	7692	2.9
8	P21	Birth asphyxia	3666	2852	6518	2.5
9	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	2503	2473	4976	1.9
10	B54	Unspecified malaria	2191	1717	3908	1.5
11	A91	Dengue haemorrhagic fever	1812	1946	3758	1.4
12	E51	Thiamine deficiency	1864	1700	3564	1.3
13	J21	Acute bronchitis	2075	1309	3384	1.3
14	S09	Other and unspecified injuries of head	1624	1162	2786	1.0
15	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	1561	1176	2737	1.0
16	B05	Measles	1399	1253	2652	1.0
17	P39	Other infections specific to the perinatal period	1299	1115	2414	0.9
18	L02	Cutaneous abscess, furuncle and carbuncle	1182	994	2176	0.8
19	J22	Unspecified acute lower respiratory infection	1030	852	1882	0.7
20	G03	Meningitis due to other and unspecified causes	1017	851	1868	0.7
...	All other causes		35900	26521	62421	23.5
	Total		149173	116801	265974	100.0

**Table (38) Leading causes of Morbidity in adolescents (15-19 year age group)  
(2012)**

Sr. No.	Code	Description	Male	Female	Total	% of Total cases
1	S09	Other and unspecified injuries of head	6448	2131	8579	9.8
2	O80	Single spontaneous delivery	0	7796	7796	8.9
3	B34	Viral infection of unspecified site	1772	1616	3388	3.9
4	K29	Gastritis and duodenitis	1294	2067	3361	3.8
5	O82	Single delivery by caesarean section	0	3071	3071	3.5
6	A09	Diarrhoea and gastroenteritis of presumed infectious origin	1472	1575	3047	3.5
7	B54	Unspecified malaria	1743	826	2569	2.9
8	T14	Injury of unspecified body region	1572	814	2386	2.7
9	K35	Acute appendicitis	968	1380	2348	2.7
10	T63	Toxic effect of contact with venomous animals	1045	555	1600	1.8
11	O06	Unspecified abortion	0	1561	1561	1.8
12	F41	Other anxiety disorders	212	1154	1366	1.6
13	B50	Plasmodium falciparum malaria	862	413	1275	1.5
14	O81	Single delivery by forceps and vacuum extractor	0	1263	1263	1.4
15	S39	Other and unspecified injuries of abdomen, lower back and pelvis	584	321	905	1.0
16	L02	Cutaneous abscess, furuncle and carbuncle	614	263	877	1.0
17	S52	Fracture of forearm	720	126	846	1.0
18	R10	Abdominal and pelvic pain	343	433	776	0.9
19	S69	Other and unspecified injuries of wrist and hand	658	117	775	0.9
20	J22	Unspecified acute lower respiratory infection	365	351	716	0.8
...	All other causes		20516	18738	39254	44.7
Total			41188	46571	87759	100.0

**Table (39) Leading causes of Mortality in neonate (1-28 days) (2012)**

Sr. No.	Code	Description	Male	Female	Total	% of Total cases
1	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	788	587	1375	31.6
2	P21	Birth asphyxia	606	431	1037	23.8
3	P36	Bacterial sepsis of newborn	258	190	448	10.3
4	P59	Neonatal jaundice from other and unspecified causes	160	118	278	6.4
5	P22	Respiratory distress of newborn	95	70	165	3.8
6	P57	Kernicterus	101	45	146	3.4
7	P24	Neonatal aspiration syndromes	55	53	108	2.5
8	A41	Other septicaemia	67	36	103	2.4
9	Q24	Other congenital malformations of heart	18	25	43	1.0
10	P38	Omphalitis of newborn with or without mild haemorrhage	25	13	38	0.9
11	Q79	Congenital malformations of the musculoskeletal system, not elsewhere classified	16	22	38	0.9
12	J18	Pneumonia, organism unspecified	23	10	33	0.8
13	P05	Slow fetal growth and fetal malnutrition	12	16	28	0.6
14	P39	Other infections specific to the perinatal period	23	4	27	0.6
15	P28	Other respiratory conditions originating in the perinatal period	21	1	22	0.5
16	A09	Diarrhoea and gastroenteritis of presumed infectious origin	13	8	21	0.5
17	I50	Heart failure	18	3	21	0.5
18	Q00	Anencephaly and similar malformations	7	13	20	0.5
19	Q90	Down's syndrome	4	9	13	0.3
20	J22	Unspecified acute lower respiratory infection	12	1	13	0.3
...	All other causes		215	160	375	8.6
	Total		2537	1815	4352	100.0

**Table (40) Leading causes of Mortality in Under one age group (2012)**

Sr. No.	Code	Description	Male	Female	Total	% of Total cases
1	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	791	589	1380	23.0
2	P21	Birth asphyxia	606	431	1037	17.3
3	P36	Bacterial sepsis of newborn	258	190	448	7.5
4	A41	Streptococcal septicaemia	199	170	369	6.1
5	J18	Pneumonia, organism unspecified	217	144	361	6.0
6	P59	Neonatal jaundice from other and unspecified causes	160	118	278	4.6
7	A09	Diarrhoea and gastroenteritis of presumed infectious origin	101	67	168	2.8
8	P22	Respiratory distress of newborn	95	70	165	2.7
9	J06	Acute upper respiratory infections of multiple and unspecified sites	78	70	148	2.5
10	P57	Kernicterus	101	45	146	2.4
11	P24	Neonatal aspiration syndromes	55	53	108	1.8
12	E51	Thiamine deficiency	58	41	99	1.6
13	Q24	Other congenital malformations of heart	40	44	84	1.4
14	J22	Unspecified acute lower respiratory infection	43	30	73	1.2
15	G03	Meningitis due to other and unspecified causes	30	29	59	1.0
16	I50	Heart failure	43	13	56	0.9
17	Q79	Congenital malformations of the musculoskeletal system, not elsewhere classified	17	22	39	0.6
18	P38	Omphalitis of newborn with or without mild haemorrhage	25	13	38	0.6
19	K56	Paralytic ileus and intestinal obstruction without hernia	17	20	37	0.6
20	P05	Slow fetal growth and fetal malnutrition	12	16	28	0.5
...		All other causes	539	344	883	14.7
		Total	3485	2519	6004	100.0

**Table (41) Leading causes of Mortality in under five age group (2012)**

Sr. No.	Code	Description	Male	Female	Total	% of Total cases
1	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	791	589	1380	19.0
2	P21	Birth asphyxia	606	431	1037	14.3
3	J18	Pneumonia, organism unspecified	299	262	561	7.7
4	A41	Other septicaemia	277	229	506	7.0
5	P36	Bacterial sepsis of newborn	258	190	448	6.2
6	P59	Neonatal jaundice from other and unspecified causes	160	118	278	3.8
7	A09	Diarrhoea and gastroenteritis of presumed infectious origin	162	93	255	3.5
8	J06	Acute upper respiratory infections of multiple and unspecified sites	105	89	194	2.7
9	P22	Respiratory distress of newborn	95	70	165	2.3
10	P57	Kernicterus	101	45	146	2.0
11	E51	Thiamine deficiency	69	48	117	1.6
12	B50	Plasmodium falciparum malaria	65	43	108	1.5
13	P24	Neonatal aspiration syndromes	55	53	108	1.5
14	G03	Meningitis due to other and unspecified causes	53	51	104	1.4
15	Q24	Other congenital malformations of heart	48	53	101	1.4
16	J22	Unspecified acute lower respiratory infection	53	31	84	1.2
17	I50	Heart failure	51	17	68	0.9
18	E46	Unspecified protein-energy malnutrition	42	17	59	0.8
19	G04	Encephalitis, myelitis and encephalomyelitis	33	26	59	0.8
20	B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	16	31	47	0.6
...	All other causes		819	631	1450	19.9
	Total		4158	3117	7275	100.0



**Table (42) Leading causes of Mortality in adolescents (15-19 year age group)  
(2012)**

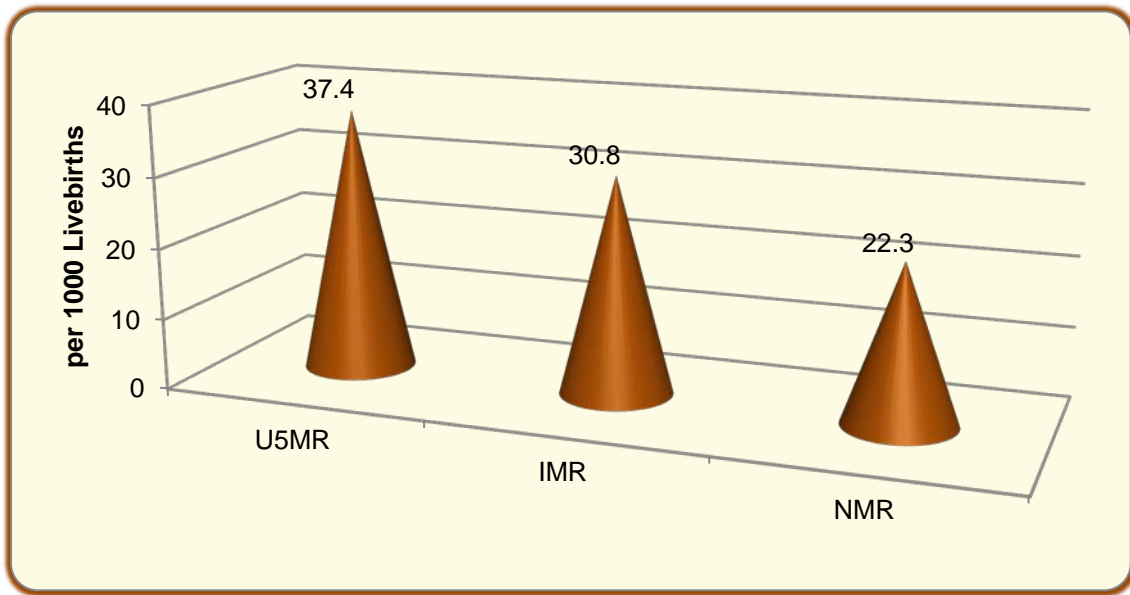
Sr.No.	Code	Description	Male	Female	Total	% of Total cases
1	S09	Other and unspecified injuries of head	86	23	109	13.9
2	A41	Other septicaemia	36	29	65	8.3
3	S06	Intracranial injury	38	9	47	6.0
4	T60	Toxic effect of pesticides	7	34	41	5.2
5	B50	Plasmodium falciparum malaria	22	12	34	4.3
6	B54	Unspecified malaria	12	14	26	3.3
7	N17	Acute renal failure	13	12	25	3.2
8	T63	Toxic effect of contact with venomous animals	12	8	20	2.5
9	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	9	9	18	2.3
10	I61	Intracerebral haemorrhage	10	8	18	2.3
11	I50	Heart failure	12	5	17	2.2
12	G04	Encephalitis, myelitis and encephalomyelitis	10	3	13	1.7
13	J81	Pulmonary oedema	5	7	12	1.5
14	T14	Injury of unspecified body region	12	0	12	1.5
15	C92	Myeloid leukaemia	7	4	11	1.4
16	R57	Shock, not elsewhere classified	9	1	10	1.3
17	A82	Rabies	8	1	9	1.1
18	N19	Unspecified renal failure	9	0	9	1.1
19	S39	Other and unspecified injuries of abdomen, lower back and pelvis	9	0	9	1.1
20	I05	Rheumatic mitral valve diseases	7	1	8	1.0
...	All other causes		159	115	274	34.8
Total			492	295	787	100.0

**Table (43) Causes of Maternal Mortality (2012)**

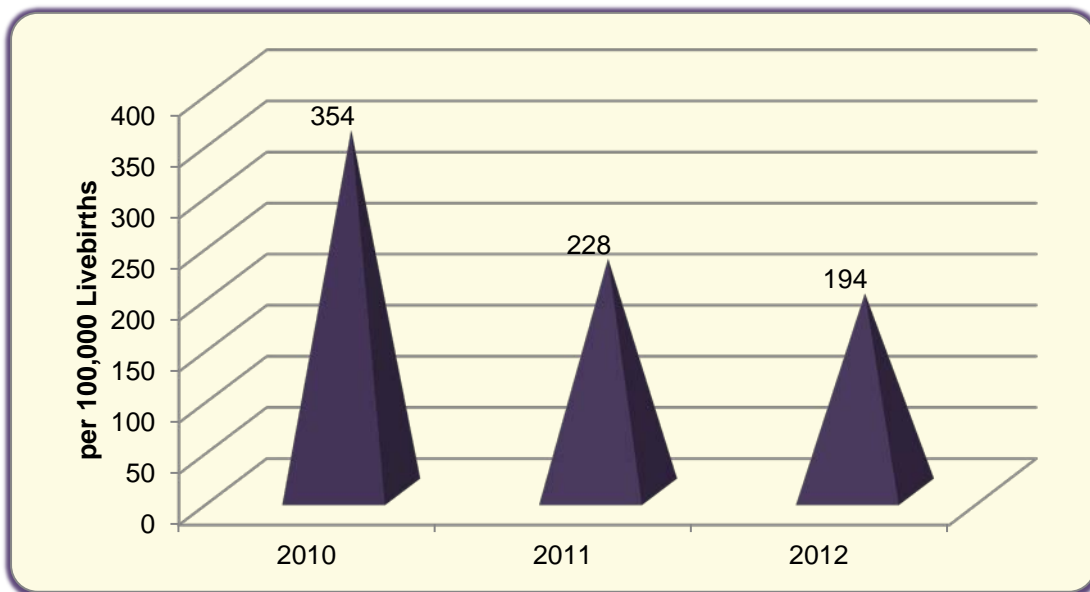
Sr. No	ICD-10 code	Descriptions	Total
1	O06	Unspecified abortion	116
2	O72	Postpartum haemorrhage	60
3	O14	Gestational [pregnancy-induced] hypertension with significant proteinuria	36
4	O85	Puerperal sepsis	26
5	O66	Other obstructed labour	23
6	O15	Eclampsia	22
7	O08	Complications following abortion and ectopic and molar pregnancy	12
8	O71	Other obstetric trauma	10
9	O63	Long labour	9
10	O75	Other complications of labour and delivery, not elsewhere classified	8
11	O86	Other puerperal infections	8
12	O88	Obstetric embolism	8
13	O99	Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium	8
14	O34	Maternal care for known or suspected abnormality of pelvic organs	5
15	O00	Ectopic pregnancy	4
16	O48	Prolonged pregnancy	4
17	O73	Retained placenta and membranes, without haemorrhage	4
18	O74	Complications of anaesthesia during labour and delivery	4
19	O92	Other disorders of breast and lactation associated with childbirth	4
20	O95	Obstetric death of unspecified cause	4
21	O16	Unspecified maternal hypertension	1
22	O90	Complications of the puerperium, not elsewhere classified	1
		Total	377

Figure (42) and (43) indicates the mortality rate of under- five, infants and neonates in public hospitals during 2012 and maternal mortality ratio for year 2010 to 2012.

**Figure (42) Under 5 Mortality Rate, Infant Mortality Rate, Neonatal Mortality Rate in Public Hospitals (2012)**



**Figure (43) Maternal Mortality Ratio in Public Hospitals (2010-2012)**



This section presents outpatient morbidity statistics collected from various outpatient departments all over the country for one day attendance in every season of the year, summer, rainy and winter. Ten percent of attendances of all outpatient departments are described in Table .44, 45 and 46. On each day, most of the patients were taking health care services for antenatal screening and other supervision of pregnancy, other symptoms, signs and other abnormal clinical and laboratory findings and fever of unknown origin.

**Table (44) Single leading causes of outpatient morbidity statistics, 2012  
[Summer Season]**

Sr. No.	ICD-10 Basic Code	Causes	Male		Female		Total	
			No.	%	No.	%	No.	%
1	294	Antenatal screening and other supervision of pregnancy	0	0.0	191	19.9	191	11.1
2	270	Other symptoms, signs and other abnormal clinical and laboratory findings	73	9.7	88	9.2	161	9.4
3	268	Fever of unknown origin	55	7.3	66	6.9	121	7.0
4	281	Other injuries of specified, unspecified and multiple body region	75	9.9	43	4.5	118	6.9
5	145	Essential (primary) Hypertension	39	5.2	52	5.4	91	5.3
6	179	Other diseases of the respiratory system	47	6.2	41	4.3	88	5.1
7	005	Diarrhoea and gastroenteritis of presumed infectious origin	51	6.7	29	3.0	80	4.7
8	167	Other acute upper respiratory infections	25	3.3	28	2.9	53	3.1
9	007	Respiratory tuberculosis	32	4.2	20	2.1	52	3.0
10	043	Malaria	38	5.0	10	1.0	48	2.8
11	267	Abdominal and pelvic pain	17	2.2	26	2.7	43	2.5
12	184	Gastritis and duodenitis	20	2.6	19	2.0	39	2.3
13	176	Asthma	16	2.1	19	2.0	35	2.0
14	198	Infections of the skin and subcutaneous tissue	17	2.2	13	1.4	30	1.7
15	041	Other viral diseases	16	2.1	10	1.0	26	1.5
	...	All other causes	235	31.1	306	31.8	541	31.5
		<b>Total</b>	<b>756</b>	<b>100</b>	<b>961</b>	<b>100</b>	<b>1717</b>	<b>100</b>

Note: Outpatient morbidity statistics represent 10% of attendance during one day of each season.

**Table (45) Single leading causes of outpatient morbidity statistics, 2012  
[Rainy Season]**

Sr. No.	ICD-10 Basic Code	Causes	Male		Female		Total	
			No.	%	No.	%	No.	%
1	294	Antenatal screening and other supervision of pregnancy	0	0.0	178	19.5	178	11.1
2	270	Other symptoms, signs and other abnormal clinical and laboratory findings	72	10.5	98	10.7	170	10.6
3	268	Fever of unknown origin	54	7.9	49	5.4	103	6.4
4	145	Essential (primary) Hypertension	55	8.1	46	5.0	101	6.3
5	281	Other injuries of specified, unspecified and multiple body region	55	8.1	29	3.2	84	5.3
6	167	Other acute upper respiratory infections	39	5.7	37	4.0	76	4.8
7	041	Other viral diseases	30	4.4	38	4.2	68	4.3
8	179	Other diseases of the respiratory system	43	6.3	25	2.7	68	4.3
9	043	Malaria	44	6.4	18	2.0	62	3.9
10	005	Diarrhoea and gastroenteritis of presumed infectious origin	22	3.2	32	3.5	54	3.4
11	198	Infections of the skin and subcutaneous tissue	22	3.2	17	1.9	39	2.4
12	007	Respiratory tuberculosis	15	2.2	17	1.9	32	2.0
13	168	Infuenza	13	1.9	19	2.1	32	2.0
14	267	Abdominal and pelvic pain	10	1.5	21	2.3	31	1.9
15	184	Gastritis and duodenitis	15	2.2	13	1.4	28	1.8
	...	All other causes	194	28.4	277	30.3	471	29.5
		<b>Total</b>	<b>683</b>	<b>100</b>	<b>914</b>	<b>100</b>	<b>1597</b>	<b>100</b>

Note: Outpatient morbidity statistics represent 10% of attendance during one day of each season.

**Table (46) Single leading causes of outpatient morbidity statistics, 2012  
[Winter Season]**

Sr. No.	ICD-10 Basic Code	Causes	Male		Female		Total	
			No.	%	No.	%	No.	%
1	270	Other symptoms, signs and other abnormal clinical and laboratory findings	75	14.7	66	9.9	141	12.0
2	294	Antenatal screening and other supervision of pregnancy	0	0.0	133	19.9	133	11.3
3	268	Fever of unknown origin	56	11.0	39	5.8	95	8.1
4	145	Essential (primary) Hypertension	31	6.1	45	6.7	76	6.5
5	167	Other acute upper respiratory infections	34	6.7	34	5.1	68	5.8
6	281	Other injuries of specified, unspecified and multiple body region	38	7.4	27	4.0	65	5.5
7	179	Other diseases of the respiratory system	28	5.5	19	2.8	47	4.0
8	043	Malaria	33	6.5	9	1.3	42	3.6
9	005	Diarrhoea and gastroenteritis of presumed infectious origin	15	2.9	22	3.3	37	3.1
10	267	Abdominal and pelvic pain	18	3.5	14	2.1	32	2.7
11	176	Asthma	10	2.0	18	2.7	28	2.4
12	184	Gastritis and duodenitis	13	2.5	15	2.2	28	2.4
13	007	Respiratory tuberculosis	17	3.3	9	1.3	26	2.2
14	041	Other viral diseases	16	3.1	8	1.2	24	2.0
15	098	Other anaemia	3	0.6	13	1.9	16	1.4
	...	All other causes	124	24.3	196	29.4	320	27.2
		Total	511	100	667	100	1178	100

Note: Outpatient morbidity statistics represent 10% of attendance during one day of each season.



# **SECTION III**

# **ANNEXES**





# **ANNEX 1**

**Hospital Administrative Statistics by Regions and States**



**Annual Hospital Administrative Statistics, 2012 (Kachin State)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
	<b><u>Specialist Hospitals</u></b>																									
1	A.O.D.H., Myitkyina	100	100	839	839	0	21420	686	1387	0	0	0	0	0	0	6	59	26	59	59	8	18	0.0			
2	A.O.D.H., Putao	25	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	<b><u>General Hospitals</u></b>																									
1	Bamaw	200	200	5419	5134	200	27997	6635	7531	359	12	65	254	576	163	19	31	77	5	38	38	26	9	3.9		
2	Myitkyina	300	420	11792	11774	259	82458	18606	33556	988	43	196	553	1017	1050	268	139	226	7	54	75	28	6	2.2		
	<b><u>100 Bedded Hospitals</u></b>																									
1	Mohnyin	100	130	4048	4042	101	36580	4076	7330	545	28	120	422	794	251	104	30	100	9	77	100	31	3	2.5		
2	Putao	100	100	1460	1461	21	8624	1625	2422	108	17	47	126	238	52	5	10	24	6	24	24	15	19	1.4		
	<b><u>50 Bedded Hospitals</u></b>																									
1	Mogaung	50	62	1908	1892	47	10761	3422	3780	251	11	74	10	172	62	407	16	29	6	48	59	31	6	2.5		
2	Pharkant	50	50	3748	3727	161	16383	3327	5570	606	17	134	120	458	137	433	23	45	4	90	90	75	1	4.3		
3	Shwegu	50	50	1571	1583	38	7224	1996	2142	231	14	66	134	3	355	0	9	20	5	40	40	32	7	2.4		
4	Sumprabum	50	50	70	58	1	341	734	1533	16	0	1	0	0	0	0	6	1	6	2	2	1	309	1.7		
5	Tanai	50	50	1579	1538	55	7929	1943	2077	251	22	79	54	98	144	77	9	22	5	43	43	31	7	3.6		
	<b><u>25 Bedded Hospitals</u></b>																									
1	Chipwe(Border)	25	25	97	94	3	310	809	1035	2	1	0	0	0	8	0	4	1	3	3	3	4	94	3.2		
2	Hsaw Law(Border)	25	25	0	0	0	22	541	767	0	0	0	0	0	0	0	3	0	22	0	0	0	0	0	0.0	
3	In-Jangyan	25	25	28	28	0	131	558	1896	4	0	1	0	0	0	0	8	0	5	1	1	1	321	0.0		
4	Khaung Lan Phoo	25	25	97	85	0	275	611	1031	36	0	1	0	0	0	0	4	1	3	3	3	3	104	0.0		
5	Lwe Je [Momauk]	25	25	33	33	4	61	1160	1859	4	0	3	0	0	0	0	8	0	2	1	1	1	275	12.1		
6	Machanbaw	25	25	145	143	1	453	1069	1238	17	0	6	1	0	4	0	5	1	3	5	5	6	61	0.7		
7	Mansi[Gotaik]	25	25	179	177	0	384	1835	2597	28	0	3	0	0	7	71	11	1	2	4	4	7	49	0.0		
8	Momauk[Htainnang]	25	25	236	235	2	1015	1152	1904	64	3	17	2	27	78	5	8	3	4	11	11	9	35	0.9		

**Annual Hospital Administrative Statistics, 2012 (Kachin State)(Contd.)**

Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate	
							New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others									
<b><u>25 Bedded Hospitals(Contd.)</u></b>																								
9	Naungmon	25	25	313	321	2	1643	681	1448	26	1	6	4	14	9	0	6	5	5	18	18	13	23	0.6
10	Sadon(Border)	25	25	156	157	0	420	622	635	11	0	11	0	0	11	2	3	1	3	5	5	6	55	0.0
11	Tamakkan[Pharkant]	25	25	2150	2160	48	8134	1372	2108	200	11	40	45	86	159	169	9	22	4	89	89	86	0	2.2
12	Waingmaw	25	25	1553	1547	7	5135	4184	5121	296	9	105	16	73	333	101	21	14	3	56	56	62	3	0.5
<b><u>Station Hospitals</u></b>																								
1	Agmyintharsanpya	16	16	186	186	0	944	1847	3232	8	1	5	0	0	2	0	13	3	5	16	16	12	26	0.0
2	Bangkauk[P-kant]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Bogone[Shwegu]	16	16	507	509	5	3508	1068	1606	47	2	9	38	51	105	41	7	10	7	60	60	32	5	1.0
4	Chaungwa[Mohnyin]	16	16	377	377	1	1186	993	1183	5	1	9	0	0	74	0	5	3	3	20	20	24	12	0.3
5	Dawt Phone[Momauk]	16	16	16	16	0	56	380	381	7	1	0	0	0	9	0	2	0	4	1	1	1	362	0.0
6	Hopin[Mohnyin]	16	36	1038	1012	9	4332	2673	2798	94	2	41	13	13	168	89	12	12	4	33	74	28	9	0.9
7	Hsar Hmaw[Mogaung]	16	20	671	690	9	2901	2042	2208	78	1	23	34	17	45	0	9	8	4	40	50	34	6	1.3
8	Htarandam[Mach.](Border)	16	16	35	37	0	178	931	1263	1	0	0	0	0	0	0	5	0	5	3	3	2	153	0.0
9	Kamaing[Pharkant]	16	16	267	268	1	766	1236	1597	54	2	9	4	19	22	0	7	2	3	13	13	17	19	0.4
10	Kanpiketi[Waingmaw]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	Kantawyaung[Waingmaw]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	Lonekhin[Pharkant]	16	20	1630	1628	41	5517	2524	6253	283	3	76	10	79	430	48	26	15	3	76	94	81	1	2.5
13	Lonton[Mohnyin]	16	16	204	191	4	1088	427	551	10	1	13	0	0	16	0	2	3	6	19	19	12	25	2.1
14	Manmalin[Bamaw]	16	16	3	3	0	6	1378	1641	0	0	0	0	0	3	0	7	0	2	0	0	0	1945	0.0
15	Manwain[Waingmaw]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	Mulashidi[Putao]	16	16	30	32	0	69	628	803	17	0	1	0	0	0	0	3	0	2	1	1	2	180	0.0
17	Myohla[Shwegu]	16	16	76	78	0	266	597	671	12	3	7	3	2	3	0	3	1	3	5	5	5	71	0.0
18	Myothit[Momauk]	16	16	126	129	0	540	939	1092	36	0	3	1	23	3	0	5	1	4	9	9	8	41	0.0
19	Namar[Mohnyin]	16	32	630	625	0	3391	831	1206	51	0	20	18	0	43	85	5	9	5	29	58	20	13	0.0

**Annual Hospital Administrative Statistics, 2012 (Kachin State)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
	<b><u>Station Hospitals(Contd.)</u></b>																									
20	Namti[Mogaung]	16	30	804	795	7	4396	1802	2433	146	6	67	59	61	158	49	10	12	6	40	75	26	8	0.9		
21	Ngazunpaw(Border)	16	16	0	0	0	0	240	396	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0.0	
22	Pannandin[Nogmung]	16	16	38	38	1	144	464	833	1	0	0	0	0	0	0	3	0	4	2	2	2	150	2.6		
23	Panwar[Chipwe]	16	16	1	1	0	1	193	215	0	0	0	0	0	0	0	1	0	1	0	0	0	5839	0.0		
24	Pinbaw[Mogaung]	16	20	583	579	4	1809	1204	1226	37	3	24	0	4	81	0	5	5	3	25	31	29	9	0.7		
25	Seinlone[Momauk]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
26	Shan Bwe Yan[Tanai]	16	16	153	158	12	753	348	411	21	0	8	0	0	34	0	2	2	5	13	13	10	32	7.6		
27	Sinbo[Myitkyina]	16	16	98	98	0	220	742	998	1	0	1	0	0	75	8	4	1	2	4	4	6	57	0.0		
28	Tarlawgyi[Myitkyina]	16	16	152	144	2	647	424	501	12	2	8	10	5	15	7	2	2	4	11	11	9	36	1.4		
	<b>Total [ 1 ]</b>	<b>1759</b>	<b>1983</b>	<b>45047</b>	<b>44623</b>	<b>1046</b>	<b>270418</b>	<b>81555</b>	<b>122465</b>	<b>4964</b>	<b>217</b>	<b>1299</b>	<b>1931</b>	<b>3830</b>	<b>4109</b>	<b>1988</b>	<b>506</b>	<b>741</b>	<b>6</b>	<b>37</b>	<b>42</b>	<b>23</b>	<b>10</b>	<b>2.3</b>		
	<b>Total [ 2 ]</b>	<b>1823</b>	<b>2051</b>	<b>46631</b>	<b>46159</b>	<b>1046</b>	<b>276514</b>	<b>86211</b>	<b>129329</b>	<b>5156</b>	<b>217</b>	<b>1347</b>	<b>1979</b>	<b>3878</b>	<b>4301</b>	<b>2036</b>	<b>534</b>	<b>758</b>	<b>6</b>	<b>37</b>	<b>42</b>	<b>23</b>	<b>10</b>	<b>2.3</b>		

### Annual Hospital Administrative Statistics, 2012 (Kayah State)

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[1]	<u>Genera Hospitals with Specialist Services</u>																									
1	Loikaw	200	220	7643	7606	132	43406	7694	20706	787	45	194	483	908	158	9	86	119	6	54	59	35	5	1.7		
[2]	<u>50 Bedded Hospitals</u>																									
1	Bawlake	50	50	353	355	7	1690	1427	3189	35	1	7	0	1	100	0	13	5	5	9	9	7	47	2.0		
[3]	<u>25 Bedded Hospitals</u>																									
1	Demawsoe	25	30	583	580	14	2885	1026	1345	39	2	19	10	0	0	94	6	8	5	26	32	19	14	2.4		
2	Mese	25	25	85	116	2	327	1318	2069	3	0	0	2	0	8	0	9	1	3	4	4	5	76	1.7		
3	Mawchi Mine[Phasaung][**]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Phasaung	25	25	533	530	14	2129	2002	2979	26	5	2	1	3	5	5	12	6	4	23	23	21	13	2.6		
5	Prusoe	25	25	670	674	3	2626	1047	1680	53	2	11	25	10	113	11	7	7	4	29	29	27	10	0.4		
6	Shadaw	25	25	112	111	0	392	733	1373	10	0	0	0	0	1	0	6	1	4	4	4	4	79	0.0		
[4]	<u>Station Hospitals</u>																									
1	Dawdama[Demawsoe]	16	16	84	53	4	264	619	706	0	0	0	0	0	0	0	3	1	5	5	5	3	105	7.5		
2	Hoyar[Prusoe]	16	16	114	113	0	307	432	484	0	0	0	0	0	0	0	2	1	3	5	5	7	49	0.0		
3	Lawdalay[Lawpida]	16	16	123	124	11	532	1173	1951	17	0	0	0	0	0	0	8	1	4	9	9	8	43	8.9		
4	Loilenlay[Loikaw]	16	16	89	84	6	392	1218	2179	10	0	1	0	0	0	0	9	1	5	7	7	5	65	7.1		
5	Lokarlo(Mawchi-Auk)[Phasg]	16	16	161	182	1	488	1496	2264	1	0	1	0	0	0	0	9	1	3	8	8	11	29	0.5		
6	Nanmekon[Demawsoe]	16	17	287	287	1	957	658	735	18	0	10	0	0	14	0	3	3	3	15	16	17	18	0.3		
7	Pantein[Mese]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Three- da[Shadaw]	16	16	52	54	0	240	297	693	1	0	0	0	0	0	0	3	1	4	4	4	3	104	0.0		
9	Ywathit[Bawlake]	16	16	43	42	0	164	626	1263	1	0	1	0	0	0	0	5	0	4	3	3	3	135	0.0		
	<b>Total [ 1 ]</b>	<b>503</b>	<b>529</b>	<b>10932</b>	<b>10911</b>	<b>195</b>	<b>56799</b>	<b>21766</b>	<b>43616</b>	<b>1001</b>	<b>55</b>	<b>246</b>	<b>521</b>	<b>922</b>	<b>399</b>	<b>119</b>	<b>180</b>	<b>156</b>	<b>5</b>	<b>29</b>	<b>31</b>	<b>21</b>	<b>12</b>	<b>1.8</b>		
	<b>Total [ 2 ]</b>	<b>544</b>	<b>573</b>	<b>12252</b>	<b>12219</b>	<b>207</b>	<b>62739</b>	<b>24886</b>	<b>48200</b>	<b>1181</b>	<b>67</b>	<b>294</b>	<b>581</b>	<b>970</b>	<b>531</b>	<b>191</b>	<b>199</b>	<b>172</b>	<b>5</b>	<b>30</b>	<b>32</b>	<b>21</b>	<b>12</b>	<b>1.7</b>		

Remark:

(\*\*) Under Other Ministry

**Annual Hospital Administrative Statistics, 2012 (Kayin State)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[1]	<b><u>Genera Hospitals with Specialist Services</u></b>																									
1	Hpa-an	200	258	12337	12322	258	53444	16421	25584	1161	49	265	569	1133	306	54	106	146	4	57	73	48	3	2.1		
[2]	<b><u>100 Bedded Hospitals</u></b>																									
1	Hpapun	100	100	948	938	8	4115	2836	3593	76	3	23	52	19	97	35	15	11	4	11	11	9	35	0.9		
2	Kawkareik	100	100	2671	2677	66	13599	1937	3156	334	8	44	165	296	65	39	13	37	5	37	37	27	9	2.5		
[3]	<b><u>50 Bedded Hospitals</u></b>																									
1	Hlaingbwe	50	50	1671	1630	19	6176	1344	1577	180	9	53	0	65	62	82	7	17	4	34	34	33	7	1.2		
2	Myawaddy	50	100	7940	7881	118	31885	9637	21809	611	8	242	462	343	625	591	90	87	4	87	175	79	1	1.5		
[4]	<b><u>25 Bedded Hospitals</u></b>																									
1	Kyainseikkyi	25	25	923	907	25	3732	1348	2122	121	2	31	6	53	247	31	9	10	4	41	41	36	6	2.8		
2	Myaingkale	25	25	795	811	10	3705	756	1526	169	2	52	137	0	72	5	6	10	5	41	41	32	7	1.2		
3	New Thandaung	25	25	873	879	9	3409	1173	1450	117	3	27	48	0	27	0	6	9	4	37	37	35	7	1.0		
4	Thandaunggyi	25	25	312	304	2	1043	1682	3033	28	3	3	7	4	47	0	13	3	3	11	11	12	27	0.7		
[5]	<b><u>Station Hospitals</u></b>																									
1	Bawgaligy	16	16	292	290	9	1566	2055	3316	25	3	6	16	11	83	0	14	4	5	27	27	18	15	3.1		
2	Eindu	16	16	498	482	4	1095	1712	2885	58	0	37	50	0	99	0	12	3	2	19	19	30	10	0.8		
3	Hton Aing	16	18	798	796	2	2926	2800	3749	139	0	37	25	77	66	9	15	8	4	45	50	44	5	0.3		
4	Kamamaung	16	30	1678	1656	20	5681	1808	2724	133	0	26	0	23	99	8	11	16	3	52	97	55	3	1.2		
5	Kawbein	16	16	466	465	11	2296	754	1518	68	0	22	5	9	15	5	6	6	5	39	39	29	8	2.4		
6	Khalaitagundaing	16	31	364	356	10	860	901	1425	27	1	45	0	0	48	2	6	2	2	8	15	11	29	2.8		



**Annual Hospital Administrative Statistics, 2012 (Kayin State)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[5]	<u>Station Hospitals (Contd.)</u>																									
7	Kyaikdon	16	16	538	538	0	2365	3385	4710	55	3	2	12	4	161	18	19	6	4	40	40	34	6	0.0		
8	Kyondoe	16	22	2243	2110	2	6726	1406	1698	581	11	79	8	148	78	123	7	18	3	84	115	96	1	0.1		
9	Leiktho	16	16	612	607	12	2539	1735	3103	41	3	26	0	3	39	3	13	7	4	43	43	38	5	2.0		
10	Myainggyingu	16	16	2647	2710	4	12110	4165	4167	401	22	65	83	193	129	0	17	33	4	207	207	169	-2	0.1		
11	Nabu	16	32	364	367	3	1072	1648	2195	36	2	24	0	0	3	1	9	3	3	9	18	11	29	0.8		
12	Paing Kyon	16	16	208	205	2	673	3397	4646	35	1	15	0	0	77	0	19	2	3	12	12	13	25	1.0		
13	Payathonsu	16	16	623	608	23	1530	1759	2552	59	2	28	1	0	245	28	11	4	3	26	26	38	7	3.8		
14	Shanywarthit	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
15	Shwegun	16	16	672	671	1	2328	3058	3623	121	0	39	22	2	111	16	15	6	3	40	40	42	5	0.1		
16	Sukali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
17	Tayoke Hla	16	16	183	182	0	469	1117	3393	40	0	9	13	0	59	16	14	1	3	8	8	11	30	0.0		
18	Thingannyinaung	16	20	458	458	2	1108	1318	2045	49	0	17	0	1	157	26	8	3	2	15	19	23	14	0.4		
19	Wawlaymyaing	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
20	Zathabyin	16	22	835	832	8	2813	2194	2785	163	4	45	0	54	250	3	12	8	3	35	48	38	6	1.0		
	<b>T o t a l [ 1 ]</b>	<b>872</b>	<b>1043</b>	<b>41949</b>	<b>41682</b>	<b>628</b>	<b>169265</b>	<b>72346</b>	<b>114384</b>	<b>4828</b>	<b>139</b>	<b>1262</b>	<b>1681</b>	<b>2438</b>	<b>3267</b>	<b>1095</b>	<b>473</b>	<b>464</b>	<b>4</b>	<b>44</b>	<b>53</b>	<b>40</b>	<b>5</b>	<b>1.5</b>		
	<b>T o t a l [ 2 ]</b>	<b>920</b>	<b>1094</b>	<b>43137</b>	<b>42834</b>	<b>628</b>	<b>173837</b>	<b>75838</b>	<b>119532</b>	<b>4972</b>	<b>139</b>	<b>1298</b>	<b>1717</b>	<b>2474</b>	<b>3411</b>	<b>1131</b>	<b>494</b>	<b>476</b>	<b>4</b>	<b>44</b>	<b>52</b>	<b>39</b>	<b>5</b>	<b>1.5</b>		

**Annual Hospital Administrative Statistics, 2012 (Chin State)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate	
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others									
[1]	<b><u>Genera Hospitals with Specialist Services</u></b>																								
1	Falam	200	150	1498	1496	17	8360	3164	5663	91	1	34	279	347	179	0	23	23	6	15	11	10	31	1.1	
2	Hakha	200	130	2666	2661	21	16197	7476	11402	186	15	85	190	499	211	19	47	44	6	34	22	20	12	0.8	
[2]	<b><u>100 Bedded Hospitals</u></b>																								
1	Mintup	100	70	2277	2286	6	12638	3174	4021	129	6	34	99	481	139	43	17	35	6	49	35	33	6	0.3	
2	Tiddim	100	100	1013	1019	17	5804	1534	2759	96	4	16	116	157	53	42	11	16	6	16	16	10	30	1.7	
[3]	<b><u>50 Bedded Hospitals</u></b>																								
1	Matupi	50	50	1090	1086	13	6999	1425	1968	77	5	40	18	14	83	10	8	19	6	38	38	22	10	1.2	
[4]	<b><u>25 Bedded Hospitals</u></b>																								
1	Htantalan	25	25	647	653	11	4686	3925	6684	57	2	42	205	4	92	0	28	13	7	51	51	26	7	1.7	
2	Kanpetlet	25	25	848	841	3	4677	1464	2158	37	1	16	75	14	119	3	9	13	6	51	51	34	5	0.4	
3	Paletwa	25	25	917	891	17	6604	1947	3597	62	8	32	83	65	63	22	15	18	7	72	72	36	3	1.9	
4	Tonzang	25	25	488	502	10	2058	983	1529	43	0	25	0	26	11	88	6	6	4	23	23	20	14	2.0	
[5]	<b><u>Station Hospitals</u></b>																								
1	Chekhar[Tonzang]	16	16	38	38	0	233	447	535	1	0	0	0	0	0	0	2	1	6	4	4	2	148	0	
2	Hmaungtlang[Thantlang]	16	16	33	33	0	112	544	585	3	0	0	0	0	0	0	2	0	3	2	2	2	174	0	
3	Htwi Htan[Tiddim]	16	16	44	45	0	290	644	694	1	0	0	0	0	0	0	3	1	6	5	5	3	123	0	
4	Kyindwe[Kanpetlet]	16	16	67	67	1	363	191	328	0	0	1	0	0	0	0	1	1	5	6	6	4	82	1.5	
5	Lailenpi[Matupi]	16	16	128	129	2	354	413	1718	0	0	0	0	0	0	0	7	1	3	6	6	8	43	1.6	
6	Laitui[Tiddim]	16	16	85	85	0	572	354	411	0	0	0	0	0	0	0	2	2	7	10	10	5	62	0	
7	Lone Ban[Falam]	16	16	22	22	0	80	317	352	2	0	1	0	0	0	0	1	0	4	1	1	1	262	0	
8	Longlai[Thantlang]	16	16	147	134	2	829	624	760	1	0	0	0	4	0	0	3	2	6	14	14	8	37	1.5	
9	Razor[Matupi]	16	16	164	163	1	798	518	982	11	1	1	0	0	0	0	4	2	5	14	14	10	31	0.6	
10	Rih Khaw Dar[Falam]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

**Annual Hospital Administrative Statistics, 2012 (Chin State)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate	
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others									
[5]	<b><u>Station Hospitals(Contd.)</u></b>																								
11	Sami[Paletwa]	16	16	279	279	0	1153	459	504	0	0	0	0	0	0	2	3	4	20	20	17	17	0		
12	Surkhua[Haka]	16	16	43	43	0	257	247	493	0	0	2	2	0	5	0	2	1	6	4	4	3	130	0	
13	Tebual[Falam]	16	16	1	1	0	2	326	470	0	0	0	0	0	0	0	2	0	2	0	0	0	5838	0	
14	Thuklai[Tiddim]	16	16	0	0	0	0	245	374	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	
15	Vomthu[Mindat]	16	16	69	70	0	206	385	451	0	0	0	0	0	0	2	1	3	4	4	4	4	80	0	
	<b>T o t a l [ 1 ]</b>	<b>974</b>	<b>824</b>	<b>12564</b>	<b>12544</b>	<b>121</b>	<b>73272</b>	<b>30806</b>	<b>48438</b>	<b>797</b>	<b>43</b>	<b>329</b>	<b>1067</b>	<b>1611</b>	<b>957</b>	<b>227</b>	<b>200</b>	<b>201</b>	<b>6</b>	<b>24</b>	<b>21</b>	<b>15</b>	<b>18</b>	<b>1.0</b>	
	<b>T o t a l [ 2 ]</b>	<b>990</b>	<b>841</b>	<b>12960</b>	<b>12928</b>	<b>121</b>	<b>74796</b>	<b>31970</b>	<b>50154</b>	<b>845</b>	<b>43</b>	<b>341</b>	<b>1079</b>	<b>1623</b>	<b>1005</b>	<b>239</b>	<b>207</b>	<b>205</b>	<b>6</b>	<b>24</b>	<b>21</b>	<b>15</b>	<b>18</b>	<b>0.9</b>	

**Annual Hospital Administrative Statistics, 2012 (Sagaing Region)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[1]	<u>Genera Hospitals with Specialist Services</u>																									
1	Kalay	200	230	8301	8271	93	52243	7197	16414	731	28	86	461	1235	449	59	68	143	6	62	72	36	4	1.1		
2	Monywa	200	406	21828	21774	264	116181	36676	57179	2516	98	310	1015	2395	148	59	236	318	5	78	159	54	1	1.2		
3	Sagaing	200	200	6531	6543	19	26136	7379	12328	522	9	103	163	665	89	31	51	72	4	36	36	33	7	0.3		
[2]	<u>100 Bedded Hospitals</u>																									
1	Homalin	100	100	1865	1865	66	11517	842	932	226	23	102	214	283	125	16	4	32	6	32	32	19	13	3.5		
2	Kanbalu	100	100	5478	5604	36	32088	4802	5139	612	15	69	425	780	351	116	21	88	6	88	88	56	1	0.6		
3	Katha	100	100	3325	3329	80	17232	2309	3764	414	10	126	294	547	72	110	16	47	5	47	47	33	6	2.4		
4	Khamti	100	70	1318	1300	35	8431	3860	5499	169	9	37	71	185	81	62	23	23	6	33	23	19	13	2.7		
5	Shwebo	100	100	10011	9924	147	48038	3505	8841	1055	29	158	117	490	53	20	37	132	5	132	132	99	-1	1.5		
6	Tamu	100	75	2973	2960	35	15903	4048	5071	461	19	100	162	386	363	1	21	44	5	58	44	39	4	1.2		
[3]	<u>50 Bedded Hospitals</u>																									
1	Mawlaik	50	50	1474	1455	23	9688	539	578	225	10	59	81	160	58	84	2	27	7	53	53	29	6	1.6		
2	Ye-U	50	50	2070	2075	6	9524	3063	4209	465	11	67	109	302	174	127	17	26	5	52	52	42	4	0.3		
[4]	<u>25 Bedded Hospitals</u>																									
1	Ayadaw	25	55	1423	2093	13	6620	1378	2815	182	1	34	122	5	153	124	12	18	3	33	73	38	6	0.6		
2	Banmauk	25	25	1010	994	9	6696	3537	5955	98	11	32	146	1	353	86	25	18	7	73	73	40	2	0.9		
3	Budalin	25	25	2148	2146	35	7922	2494	3205	599	4	63	126	282	425	116	13	22	4	87	87	86	1	1.6		
4	Chaung U	25	25	1499	1507	17	6144	1408	2187	367	6	67	9	135	0	0	9	17	4	67	67	60	2	1.1		
5	Coal Project, Kalaywa <sup>[**]</sup>	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
6	Dapeyin	25	35	3472	3467	40	19937	3541	4796	569	20	58	227	0	226	0	20	55	6	156	218	99	-2	1.2		
7	Indaw	25	25	2412	2402	63	11601	514	594	303	10	82	117	344	77	77	2	32	5	127	127	96	-1	2.6		
8	Kalewa	25	25	505	506	7	1866	1346	1684	28	2	24	3	1	56	109	7	5	4	20	20	20	14	1.4		
9	Kani	25	25	594	583	4	2379	1252	1435	111	6	38	120	0	36	19	6	7	4	26	26	23	12	0.7		

Remark:

(\*\*) Under Other Ministry



**Annual Hospital Administrative Statistics, 2012 (Sagaing Region)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate			
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others											
[6]	<b>Station Hospitals(Contd.)</b>																										
2	Ahmyint[Chaung U]	16	16	840	842	11	3964	1233	2032	121	4	27	32	37	30	0	8	11	5	68	68	53	2	1.3			
3	Chaungna[Kawlin]	16	16	1121	1122	1	5966	917	1139	199	2	26	11	43	220	0	5	16	5	102	102	70	0	0.1			
4	Chutthinn[Kanba.]	16	16	228	226	4	821	730	878	2	0	5	21	7	52	0	4	2	4	14	14	14	22	1.8			
5	Donehe[Nanyun]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
6	Gyohthaung[Wuntho]	16	16	571	563	5	2818	1250	1661	62	4	24	22	40	38	20	7	8	5	48	48	35	5	0.9			
7	Htamanthi[Homalin]	16	16	282	284	5	1590	950	1178	51	6	7	0	0	72	0	5	4	6	27	27	18	15	1.8			
8	Htanparkhwe[Lahe]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
9	Inn-ywa[Katha]	16	16	612	610	4	3120	2038	3912	68	0	21	10	0	199	23	16	9	5	53	53	38	4	0.7			
10	KanHtoomasannya[Tanze]	16	16	973	979	14	6321	1847	2591	117	2	33	14	41	131	53	11	17	6	108	108	61	0	1.4			
11	Ka-paing[Yinmabin]	16	16	527	525	1	2103	1334	1546	57	3	9	63	35	48	1	6	6	3	36	36	33	5	0.1			
12	Kaunghein[Khamti]	16	16	28	32	1	129	652	935	5	0	0	0	0	0	0	4	0	4	2	2	2	178	3.1			
13	Khampet[Tamu]	16	32	1353	1353	20	7574	2354	2541	213	3	63	72	49	53	1	10	21	6	65	130	42	3	1.5			
14	Khan Thar[Kawlin]	16	16	838	833	5	3732	1059	1127	356	2	20	135	40	228	0	5	10	4	64	64	52	3	0.6			
15	Khwetkhwin[Myinmu]	16	16	2917	2884	0	28744	5637	6070	64	1	1	1479	1695	285	15	25	79	10	492	492	180	-8	0.0			
16	Kyabin[Mingin]	16	16	506	517	8	2339	641	875	50	2	6	6	10	15	0	4	6	5	40	40	32	7	1.5			
17	Kya-inn[Mawlaik]	16	16	188	189	0	837	182	214	11	0	4	0	1	1	0	1	2	4	14	14	12	26	0.0			
18	Kyatef[Salingyi]	16	20	1062	1049	7	5060	1539	2345	156	4	18	37	86	50	2	10	14	5	69	87	52	2	0.7			
19	Kyauglai[Banmauk]	16	16	621	601	13	3765	978	1154	28	6	14	30	25	11	0	5	10	6	64	64	38	3	2.2			
20	Kyaukmyaung[Shwebo]	16	16	720	784	1	3081	1095	1240	47	0	28	61	0	148	0	5	8	4	53	53	49	4	0.1			
21	Kyaukyit[Myaung]	16	16	481	479	7	2091	1143	1324	155	2	37	5	67	74	0	5	6	4	36	36	30	8	1.5			
22	Kywe[Mingin]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
23	Ma Lai Thar[Ayadaw]	16	16	1416	1432	0	7609	3143	5118	170	1	50	211	32	132	0	21	21	5	130	130	90	-1	0.0			
24	Malai[Kanbalu]	16	27	244	253	5	1293	1349	1432	48	0	16	34	20	74	106	6	4	5	13	22	9	34	2.0			
25	Masein[Kalewa]	16	16	323	323	3	1709	536	750	57	6	4	15	11	32	0	3	5	5	29	29	20	13	0.9			

**Annual Hospital Administrative Statistics, 2012 (Sagaing Region)(Contd.)**

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								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others											
[6]	<i>Station Hospitals(Contd.)</i>																										
26	Maunghtaung[Budalin]	16	16	720	699	11	4022	1637	2370	128	4	12	20	58	45	0	10	11	6	69	69	44	3	1.6			
27	Mawlu[Indaw]	16	16	786	800	0	3056	2312	2560	73	1	12	78	38	147	12	11	8	4	52	52	50	3	0.0			
28	Michaung-inn[Pinlebu]	16	16	446	459	6	2478	623	737	93	2	11	33	22	10	0	3	7	5	42	42	29	7	1.3			
29	Mingun[Sagaing]	16	16	280	259	0	925	954	1759	17	4	11	1	2	95	6	7	3	4	16	16	16	19	0.0			
30	Minkyi[Wetlet]	16	16	1095	1074	9	7074	987	1178	110	4	10	50	36	101	1	5	19	7	121	121	67	-1	0.8			
31	Minthar(Border)	16	16	223	223	2	758	1312	2512	41	0	9	0	0	47	0	10	2	3	13	13	14	23	0.9			
32	Moedarlay[Kathar]	16	16	577	578	6	2351	1203	1380	169	0	16	18	49	60	0	6	6	4	40	40	36	6	1.0			
33	Mopinelut[Layshi]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
34	Mukangyi[Tabayin]	16	16	261	261	1	711	866	1039	20	0	5	0	0	52	0	4	2	3	12	12	16	20	0.4			
35	Myataung[Htigyaing]	16	16	955	963	16	5363	2000	3226	120	1	33	48	69	146	0	13	15	6	92	92	60	0	1.7			
36	Myothit[Tamu]	16	16	273	285	4	1130	1392	2869	13	2	10	8	0	74	3	12	3	4	19	19	18	17	1.4			
37	Nabetgyi[Taze]	16	16	213	192	11	1035	194	203	24	1	10	11	1	51	21	1	3	5	18	18	12	25	5.7			
38	Nantaw[Homalin]	16	16	784	783	22	2782	1688	1846	70	12	9	18	7	266	0	8	8	4	48	48	49	4	2.8			
39	Natchaung[Kalaymyo]	16	16	1358	1340	26	6112	2574	4376	104	4	85	107	9	328	277	18	17	5	105	105	84	0	1.9			
40	Naunggyi Aing[Ayadaw]	16	16	765	762	10	5178	1138	2310	136	5	29	9	47	44	35	10	14	7	89	89	48	1	1.3			
41	Naungpo[Homemalin]	16	16	1027	1019	25	5512	3363	5921	160	13	24	9	69	14	13	24	15	5	94	94	64	0	2.5			
42	Nyaungkine[Kyunhla]	16	16	456	423	0	1857	1588	2199	28	0	4	20	0	50	0	9	5	4	32	32	26	9	0.0			
43	Nyaungpyubin[Monywa]	16	16	643	639	1	2449	1579	1998	174	6	29	12	125	93	0	8	7	4	42	42	40	5	0.2			
44	Pansaung[Nanyun]	16	16	165	158	2	1102	1861	3370	14	1	3	0	0	1	0	14	3	7	19	19	10	30	1.3			
45	Pathay[Mingin]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
46	Paypinchaung[Kyunhla]	16	16	301	302	5	1267	2486	3024	21	0	8	5	6	67	14	12	3	4	22	22	19	15	1.7			
47	Seikkhun[Shwebo]	16	16	735	734	3	2392	587	748	70	3	26	25	5	132	5	3	7	3	41	41	46	5	0.4			
48	Sheinmaga[Wetlet]	16	16	345	346	3	1590	637	1036	64	1	7	52	0	57	16	4	4	5	27	27	22	12	0.9			
49	Shwepyiaye[Homemalin]	16	16	195	199	3	797	295	323	1	2	3	6	0	16	0	1	2	4	14	14	12	25	1.5			

**Annual Hospital Administrative Statistics, 2012 (Sagaing Region)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[6]	<u><i>Station Hospitals(Contd.)</i></u>																									
50	Sin-inn[Shwebo]	16	16	1023	1021	8	5928	1085	1171	165	2	25	94	244	445	34	5	16	6	102	102	64	0	0.8		
51	Somra[Layshi]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
52	Tamataw[Ye-U]	16	16	372	367	1	1466	1560	2009	79	1	20	0	0	22	0	8	4	4	25	25	23	12	0.3		
53	Ta-Nga[Paungbyin]	16	16	69	68	2	273	516	656	8	0	1	0	0	0	0	3	1	4	5	5	4	82	2.9		
54	Tawchaung U[Myinmu]	16	16	145	145	1	424	280	1360	0	0	0	0	0	27	0	6	1	3	7	7	9	37	0.7		
55	Thakhuttanai[Budalin]	16	20	965	942	3	4670	2679	4872	179	7	35	105	127	103	7	20	13	5	64	80	47	3	0.3		
56	Thaungdut[Homalin]	16	16	191	194	5	873	634	779	5	1	1	0	0	0	0	3	2	5	15	15	12	26	2.6		
57	Thayaung[Phaungpyin]	16	16	1175	1185	16	7738	1582	2095	111	3	20	85	15	111	47	9	21	7	132	132	74	-2	1.4		
58	Tinthar[Kalay]	16	16	202	201	4	628	968	1771	9	0	10	15	0	9	0	7	2	3	11	11	13	26	2.0		
59	Wetkyat[Pale]	16	16	233	236	0	1262	856	1616	26	1	2	3	5	7	0	7	3	5	22	22	15	19	0.0		
60	Winmana[Kani]	16	16	542	553	1	3049	6560	11738	100	5	11	0	17	149	36	49	8	6	52	52	35	5	0.2		
61	Ywakonegyi[Kyunhla]	16	16	402	397	4	1970	855	1107	50	0	16	9	18	7	44	5	5	5	34	34	25	10	1.0		
62	Ywathitgyi[Sagaing]	16	16	3350	3362	10	13633	771	969	1623	7	148	25	1497	326	0	4	37	4	233	233	210	-2	0.3		
63	Ywazin[Khin U]	16	20	485	487	8	2805	1782	2516	96	2	19	37	0	117	25	10	8	6	38	48	24	9	1.6		
64	Zigone [Kanbalu]	16	36	672	687	5	2668	1724	2261	27	4	24	13	0	101	88	9	7	4	20	46	19	15	0.7		
	<b>Total [ 1 ]</b>	<b>2853</b>	<b>3192</b>	<b>144714</b>	<b>145161</b>	<b>1728</b>	<b>756218</b>	<b>216937</b>	<b>331370</b>	<b>20720</b>	<b>650</b>	<b>3478</b>	<b>9390</b>	<b>15181</b>	<b>10892</b>	<b>3083</b>	<b>1369</b>	<b>2072</b>	<b>5</b>	<b>65</b>	<b>73</b>	<b>45</b>	<b>3</b>	<b>1.2</b>		
	<b>Total [ 2 ]</b>	<b>3065</b>	<b>3444</b>	<b>155914</b>	<b>154474</b>	<b>1896</b>	<b>804158</b>	<b>238381</b>	<b>364082</b>	<b>22412</b>	<b>698</b>	<b>3862</b>	<b>9990</b>	<b>15877</b>	<b>11840</b>	<b>3359</b>	<b>1504</b>	<b>2203</b>	<b>5</b>	<b>64</b>	<b>72</b>	<b>45</b>	<b>3</b>	<b>1.2</b>		



**Annual Hospital Administrative Statistics, 2012 (Tanintharyi Region)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[1]	<b><u>Genera Hospitals with Specialist Services</u></b>																									
1	Dawei	200	200	10242	10197	95	60587	5688	16589	1259	31	98	362	1350	565	88	69	166	6	83	83	51	1	0.9		
2	Myeik	200	240	8971	8940	183	47562	5869	14241	1223	29	157	410	874	254	14	59	130	5	54	65	37	4	2.0		
[2]	<b><u>100 Bedded Hospitals</u></b>																									
1	Kawthaung	100	100	4355	4374	77	18317	1904	3636	346	8	94	46	246	197	54	15	50	4	50	50	44	4	1.8		
[3]	<b><u>50 Bedded Hospitals</u></b>																									
1	Bokpyin	50	50	457	456	12	2297	1116	1323	38	2	5	35	0	32	5	5	6	5	13	13	9	35	2.6		
2	Palaw	50	50	2119	2110	13	9265	1658	2892	279	11	73	87	179	118	45	12	25	4	51	51	42	4	0.6		
3	Tanantaryi	50	50	908	915	14	3882	755	1178	94	3	33	8	23	75	13	5	11	4	21	21	18	16	1.5		
[4]	<b><u>25 Bedded Hospitals</u></b>																									
1	Kyunsu[Myeik West]	25	25	690	692	10	2341	1518	1988	70	3	12	5	12	75	0	8	6	3	26	26	28	10	1.4		
2	Launglon	25	30	1050	1053	16	4597	1418	1648	205	5	44	140	10	34	13	7	13	4	42	50	35	6	1.5		
3	Palauk[Palaw]	25	25	1151	1146	13	7431	4701	8449	165	8	49	224	0	7	0	35	20	6	81	81	46	1	1.1		
4	Thayetchaung	25	30	671	676	8	3174	1970	2800	68	6	26	24	2	188	81	12	9	5	29	35	23	12	1.2		
5	Yebyu	25	30	751	756	5	3754	1156	1788	200	2	24	42	55	102	5	7	10	5	34	41	25	10	0.7		
[5]	<b><u>16 Bedded Hospitals</u></b>																									
1	Heinda Mine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
[6]	<b><u>Station Hospitals</u></b>																									
1	Champham[Kawthaung]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Kalein-Aung[Yebyu]	16	16	604	616	3	2309	2244	2509	38	1	3	1	1	0	0	10	6	4	40	40	38	6	0.5		
3	Kanbauk[Yebyu]	16	30	1675	1660	0	7554	3468	7604	186	4	32	0	19	129	7	31	21	5	69	129	55	2	0.0		
4	Kanhmaw[Myeik]	16	16	1248	1233	19	3603	1218	1594	117	9	16	1	23	118	24	7	10	3	62	62	77	2	1.5		
5	Kara Thuriya[Bokpyin]	16	16	41	41	0	71	974	1036	12	1	0	0	0	0	0	4	0	2	1	1	3	141	0.0		
6	Kha Mauk Gyi[Kawthaung]	16	16	462	455	3	1802	1349	1508	21	0	7	0	0	3	1	6	5	4	31	31	28	9	0.7		

**Annual Hospital Administrative Statistics, 2012 (Tanintharyi Region)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate	
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others									
[6]	<b><u>Station Hospitals(Contd.)</u></b>																								
7	Kyaukkar[Palaw]	16	16	347	345	5	980	515	870	83	3	3	1	26	21	0	4	3	3	17	17	22	14	1.4	
8	Mali Kyun[Palaw]	16	16	153	140	1	444	1558	3048	5	0	1	0	0	0	0	13	1	3	8	8	9	39	0.7	
9	Maungmakan[Launglon]	16	18	1176	1173	4	4661	1678	2653	165	3	35	10	83	178	0	11	13	4	71	80	65	2	0.3	
10	Myittar[Dawei]	16	16	94	88	0	336	1581	1715	0	0	0	0	0	0	0	7	1	4	6	6	6	63	0.0	
11	Nyaungpi/Mawtaung[Tanintharyi]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
12	Pala[Palauk]	16	16	665	637	7	2004	641	1120	117	3	11	37	9	100	0	5	5	3	34	34	40	6	1.1	
13	Pyigyimandaing[Bokp.]	16	16	113	117	4	351	135	230	11	1	2	0	0	0	0	1	1	3	6	6	7	47	3.4	
14	Pyinbugyi[Palaw]	16	16	111	164	0	484	210	337	17	6	6	0	0	54	1	1	1	3	8	8	10	33	0.0	
15	Sakhanthit[Kyunsu]	16	16	340	338	7	1056	516	806	51	2	4	8	4	5	0	3	3	3	18	18	21	14	2.1	
16	Tagu[Tanintharyi]	16	16	604	572	9	2368	290	428	58	1	23	0	19	68	0	2	6	4	41	41	36	6	1.6	
17	Thak yettaw[Launglon]	16	16	96	97	0	308	233	249	8	0	2	0	0	63	41	1	1	3	5	5	6	57	0.0	
18	Ya-nge[Thayetchaung]	16	20	910	908	4	4291	808	1271	146	4	26	11	34	144	15	5	12	5	59	73	45	3	0.4	
	<b>Total [ 1 ]</b>	1031	1106	40004	39899	512	195829	45171	83510	4982	146	786	1452	2969	2530	407	345	537	5	49	52	36	5	1.3	
	<b>Total [ 2 ]</b>	1079	1158	41420	41315	536	202489	51831	93950	5186	146	834	1524	3041	2662	443	388	555	5	48	51	36	5	1.3	

**Annual Hospital Administrative Statistics, 2012 (Bago Region)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others								
[1]	<b><u>Genera Hospitals with Specialist Services</u></b>																							
1	Bago	200	200	14139	14061	173	77715	10451	24721	1439	83	229	559	1696	770	192	102	213	6	106	106	70	0	1.2
2	Pyay	200	290	9923	9868	207	55509	11880	21073	859	29	113	513	1239	952	3	87	152	6	52	76	34	5	2.1
3	Taungngu	200	200	12317	12267	136	67021	19657	34928	1064	44	230	704	1417	1337	62	144	184	5	92	92	61	0	1.1
[2]	<b><u>100 Bedded Hospitals</u></b>																							
1	Phyu	100	100	4494	4483	33	18748	3556	4017	721	46	143	104	588	102	0	17	51	4	51	51	45	4	0.7
2	Shwegyin	100	100	2626	2619	27	13531	2659	4682	349	15	55	88	225	205	0	19	37	5	37	37	26	9	1.0
3	Tharawaddy	100	100	3867	3655	32	17741	5090	6506	389	22	60	74	304	78	0	27	49	5	49	49	37	5	0.9
[3]	<b><u>50 Bedded Hospitals</u></b>																							
1	Htantabin	50	50	2073	2093	26	7771	786	1016	251	15	68	159	85	121	305	4	21	4	43	43	42	5	1.2
2	Kyaukkyi	50	50	1711	1710	28	8106	2471	3890	133	9	37	78	92	122	28	16	22	5	44	44	34	6	1.6
3	Letpadan	50	65	1737	1722	38	10013	2925	3858	286	6	66	57	183	80	135	16	27	6	42	55	26	8	2.2
4	Nyaunglebin	50	50	2792	2694	72	11084	2005	3249	557	17	106	46	297	118	6	13	30	4	61	61	54	3	2.7
5	Paungde	50	50	1334	1431	34	5833	3703	5231	169	6	63	47	17	178	127	22	16	4	32	32	29	9	2.4
[4]	<b><u>25 Bedded Hospitals</u></b>																							
1	Daik-U	25	25	1940	1789	25	7993	1802	2163	338	7	85	82	126	241	84	9	22	4	88	88	72	1	1.4
2	Gyobingauk	25	50	3323	3315	65	18347	2199	4637	464	5	83	94	513	279	0	19	50	6	101	201	66	0	2.0
3	Kanyutkwin	25	25	2121	2108	28	9001	1441	1458	175	3	41	71	101	126	10	6	25	4	99	99	84	0	1.3
4	Kawa	25	25	575	546	9	2642	2063	4042	99	0	18	40	0	23	17	17	7	5	29	29	22	12	1.6
5	Kyauktaga	25	25	1571	1548	31	6943	1893	4102	240	20	56	25	150	46	15	17	19	4	76	76	62	1	2.0
6	Minhla	25	84	1927	1924	1	8789	2671	3798	314	0	42	397	184	371	0	16	24	5	29	96	23	11	0.1
7	Monyo	25	25	1401	1411	51	7290	774	873	129	9	31	131	112	106	41	4	20	5	80	80	56	1	3.6
8	Nattalin	25	25	3631	3606	100	14010	2854	5296	924	19	117	100	634	153	144	22	38	4	154	154	144	-1	2.8
9	Okpo	25	40	3643	3633	68	18088	6023	7636	442	10	62	122	323	134	74	32	50	5	124	198	91	-1	1.9

**Annual Hospital Administrative Statistics, 2012 (Bago Region)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[4]	<b><u>25 Bedded Hospitals(Contd.)</u></b>																									
10	Oktwin	25	25	1712	1645	12	7690	1458	1784	276	17	84	116	26	93	97	7	21	5	84	84	66	1	0.7		
11	Pandaung	25	25	1210	1205	25	7657	1550	1950	175	14	31	77	154	60	131	8	21	6	84	84	48	1	2.1		
12	Paukkhaung	25	25	1834	1811	44	8528	652	620	276	23	89	330	7	121	0	3	23	5	93	93	72	0	2.4		
13	Shwedaung	25	40	1104	1102	8	4646	1355	1796	308	7	42	123	17	79	0	7	13	4	32	51	28	9	0.7		
14	Thanetpin	25	25	1006	1011	7	4928	629	1136	309	14	73	53	137	133	192	5	14	5	54	54	40	4	0.7		
15	Thegone	25	45	1059	1047	7	4319	1262	1576	124	7	22	60	7	38	0	7	12	4	26	47	23	12	0.7		
16	Waw	25	25	1627	1651	21	7730	1635	1637	288	21	46	91	92	168	0	7	21	5	85	85	66	1	1.3		
17	Yedashe	25	25	1252	1236	3	4954	779	1221	139	1	40	97	28	148	44	5	14	4	54	54	49	3	0.2		
18	Yeni Paper Mill	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
19	Zigone	25	25	1322	1322	11	4984	1183	1490	242	3	40	42	182	85	96	6	14	4	55	55	53	3	0.8		
[5]	<b><u>16 Bedded Hospitals</u></b>																									
1	Myanmar Industry on M&E	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	Taungngu Railway	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
[6]	<b><u>Station Hospitals</u></b>																									
1	Ahlaigone[Gyobingauk]	16	16	1344	1339	5	6564	1605	1616	103	8	27	10	61	86	3	7	18	5	112	112	84	-1	0.4		
2	Ayemyathaya[Okpo]	16	20	456	452	5	1756	545	676	41	1	16	23	2	144	0	3	5	4	24	30	23	12	1.1		
3	Ayethukha[Daik-U]	16	16	232	233	5	915	1588	2447	33	1	12	4	4	23	0	10	3	4	16	16	15	21	2.1		
4	Donzayit[Shwegyin]	16	16	598	600	2	2254	654	1373	74	0	48	1	18	0	0	6	6	4	39	39	38	6	0.3		
5	Hlelanku[Htantabin]	16	16	599	588	1	3528	2591	2976	24	0	0	0	0	0	0	12	10	6	60	60	37	4	0.2		
6	Hmatting[Paungde]	16	25	890	899	10	4170	725	938	98	5	22	28	45	142	74	4	11	5	46	71	36	6	1.1		
7	Htaintaw[Monyo]	16	16	600	597	12	4511	413	879	56	13	16	58	0	36	0	4	12	8	77	77	37	2	2.0		
8	Htantawgyi[Bago]	16	16	270	278	4	1286	2114	3749	16	2	8	0	0	0	0	15	4	5	22	22	17	16	1.4		
9	Htonbo[Pandaung]	16	16	782	771	7	4082	700	843	48	1	12	11	45	4	0	3	11	5	70	70	48	2	0.9		
10	Inn-ma[Thegone]	16	16	1464	1435	7	7943	698	845	84	3	71	49	0	47	119	3	22	6	136	136	90	-1	0.5		

**Annual Hospital Administrative Statistics, 2012 (Bago Region)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate			
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others											
[6]	<u>Station Hospitals(Contd.)</u>																										
11	Kalachaunggyi[Thanat.]	16	16	24	25	0	55	617	800	3	0	2	0	0	0	0	3	0	2	1	1	2	231	0.0			
12	Ka-nyin-kyo[Kyauktagar]	16	16	417	408	2	1766	4189	7247	36	0	12	2	13	191	37	30	5	4	30	30	26	10	0.5			
13	Kayan[Thanatpin]	16	16	96	96	0	316	1125	3036	13	1	3	0	2	10	0	13	1	3	5	5	6	58	0.0			
14	Kha Mone[Letpadan]	16	16	889	888	1	4944	938	1070	90	12	15	51	40	49	2	4	14	6	85	85	56	1	0.1			
15	Kway-ma[Shwedaung]	16	16	156	157	6	529	813	1707	11	0	1	0	0	1	0	7	1	3	9	9	10	34	3.8			
16	Kwin Kyeel[Nattalin]	16	16	580	539	6	3320	930	1160	28	3	15	24	7	15	0	5	9	6	57	57	34	5	1.1			
17	Kyarnikan[Paungde]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
18	Kyee Pin Su[Thanatpin]	16	16	350	350	0	1592	440	841	28	2	12	5	0	2	1	3	4	5	27	27	22	12	0.0			
19	Kyeethe[Shwedaung]	16	16	202	203	2	831	635	686	16	1	5	6	0	44	1	3	2	4	14	14	13	25	1.0			
20	Madauk[Nyaunglebin]	16	16	415	409	10	2042	1918	2214	24	1	29	0	10	81	0	9	6	5	35	35	26	9	2.4			
21	Mone[Kyaukkyi]	16	16	399	400	11	3016	1210	1289	71	7	21	29	45	40	0	5	8	8	52	52	25	7	2.8			
22	Myitkyo[Waw]	16	16	357	476	1	1222	1035	1523	50	1	15	4	0	50	2	6	3	3	21	21	30	10	0.2			
23	Myo Hla[Yedashe}	16	16	1501	1509	10	5189	1307	1359	238	22	55	95	6	137	22	6	14	3	89	89	94	0	0.7			
24	Natthankwin[Kyaukkyi]	16	16	423	413	6	1650	2351	3700	85	3	13	2	52	25	11	15	5	4	28	28	26	10	1.5			
25	Nyaung Kaing[Taungngu]	16	16	186	176	0	735	3185	4587	3	0	1	0	0	0	0	19	2	4	13	13	11	29	0.0			
26	Nyaung Khar Shay[Waw]	16	16	533	538	0	1747	2474	2844	115	3	45	2	45	50	5	12	5	3	30	30	34	8	0.0			
27	Nyaung Pin Thar[Phyu]	16	16	1022	1156	13	5269	749	1026	166	7	50	19	28	147	27	4	14	5	90	90	72	0	1.1			
28	Nyaungchedauk[Oktwin]	16	16	1095	1076	4	6601	785	903	199	4	35	78	51	236	170	4	18	4	113	113	67	0	0.4			
29	Oat Ship Pin	16	16	1187	1174	21	5410	1350	1533	148	2	22	15	99	20	0	6	15	5	93	93	73	0	1.8			
30	Ohn-Hne[Kawa]	16	16	895	888	10	4327	344	667	78	10	18	50	14	166	0	3	12	5	74	74	56	2	1.1			
31	Othegone[Okpo]	16	25	1094	1101	5	4513	1547	4202	123	19	25	39	85	45	35	17	12	4	49	77	44	4	0.5			
32	Padekaw[Shwegyin]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
33	Padigone[Thegone]	16	16	2417	2645	16	11066	445	657	239	4	36	169	0	73	0	3	30	4	189	189	165	-2	0.6			
34	Part-taw[Moenyoy]	16	16	537	538	10	2364	367	569	28	0	8	26	11	14	5	2	6	4	40	40	34	6	1.9			

## Annual Hospital Administrative Statistics, 2012 (Bago Region)(Contd.)

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[6]	<u>Station Hospitals(Contd.)</u>																									
35	Paungtalai[Pyay]	16	16	1253	1255	2	6451	283	302	245	1	55	41	48	101	0	1	18	5	110	110	78	0	0.2		
36	Payagyi[Bago]	16	16	316	309	0	479	1199	2498	14	0	9	0	0	39	0	10	1	2	8	8	19	17	0.0		
37	Peinzaloke[Nyaungle.]	16	16	316	314	1	1289	241	272	11	1	7	0	0	4	14	1	4	4	22	22	20	14	0.3		
38	Penwegone[Kyauktaga]	16	16	1713	1664	6	13422	1985	3487	223	26	33	128	163	122	0	14	37	8	230	230	104	-5	0.4		
39	Phado[Kyauktaga]	16	16	2058	2037	10	9645	584	833	120	13	26	40	1	59	3	3	26	5	165	165	127	-2	0.5		
40	Phayarlay[Bago]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
41	Pyuntaza[Nyaunglebin]	16	16	3500	3487	5	12470	667	686	597	7	83	250	0	0	123	3	34	4	214	214	218	-2	0.1		
42	Sanywe[Tharawady]	16	16	603	605	3	2150	1649	1844	12	1	3	0	4	30	3	8	6	4	37	37	38	6	0.5		
43	Sinmezwe[Thegone]	16	16	1476	1443	19	7041	563	814	218	45	36	22	136	51	0	3	19	5	121	121	90	-1	1.3		
44	Sitkwin[Minhla]	16	16	1369	1374	6	7933	1401	2504	165	1	27	183	43	244	1	10	22	6	136	136	86	-2	0.4		
45	Swa[Yedashe]	16	16	2598	2540	33	12168	1481	2061	531	18	124	536	0	141	0	9	33	5	208	208	159	-2	1.3		
46	Tapun[Nattalin]	16	16	572	577	7	1953	804	1194	70	4	20	3	17	32	5	5	5	3	33	33	36	7	1.2		
47	Taunglai[Paukkhaung]	16	16	297	295	1	975	1123	2173	40	0	3	0	0	0	0	9	3	3	17	17	18	16	0.3		
48	Tawkyweinn[Kyauktaga]	16	16	893	891	10	4212	911	1165	129	1	17	57	40	40	5	5	12	5	72	72	56	2	1.1		
49	Tayokemaw[Shwedaung]	16	16	840	841	11	5097	601	779	124	5	24	146	11	49	21	3	14	6	87	87	53	1	1.3		
50	Thakala[Kawa]	16	16	1123	1117	12	3642	898	1144	75	7	29	51	12	66	11	5	10	3	62	62	70	2	1.1		
51	Tharrawaw[Letpadan]	16	16	648	650	0	4762	352	426	51	2	16	15	18	55	0	2	13	7	82	82	41	2	0.0		
52	Thayetkone[Kawa]	16	16	1280	1276	21	3732	1125	1282	252	18	15	87	0	0	1	5	10	3	64	64	80	2	1.6		
53	Thonkwa[Daik-U]	16	16	278	277	1	1216	773	1880	17	1	13	1	0	0	0	8	3	4	21	21	17	17	0.4		
54	Thuyethamein [Waw}	16	16	662	671	12	3220	1221	2468	70	1	19	16	25	112	1	10	9	5	55	55	42	4	1.8		
55	Wargarmani[Dike-U]	16	16	48	48	0	216	589	743	12	1	1	0	0	12	25	3	1	5	4	4	3	117	0.0		
56	Wetteekan[Pyay]	16	16	556	551	2	2043	657	1527	26	3	10	5	0	18	5	6	6	4	35	35	34	7	0.4		
57	Ye Kin[Monyo]	16	16	691	688	8	4323	623	757	98	5	22	58	73	54	86	3	12	6	74	74	43	2	1.2		
58	Zaungtu[Bago]	16	16	650	649	27	1978	2617	2789	49	9	23	3	8	32	0	12	5	3	34	34	41	6	4.2		

**Annual Hospital Administrative Statistics, 2012 (Bago Region)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate	
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others									
[6]	<u>Station Hospitals(Contd.)</u>																								
59	Zayatgyi[Htantabin]	16	35	804	878	2	3206	974	2076	112	8	30	68	0	55	0	9	9	4	25	55	25	11	0.2	
60	Zayathla[Pandaung]	16	16	234	223	1	2857	1328	2664	43	0	8	12	34	21	7	11	8	13	49	49	14	13	0.4	
61	Zayawady[Phyu]	16	16	643	652	4	2699	1121	1393	46	2	39	1	62	94	0	6	7	4	46	46	41	5	0.6	
62	Ziphyugone[Letpadan]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	<b>T o t a l [ 1 ]</b>	<b>2528</b>	<b>2808</b>	<b>136729</b>	<b>136182</b>	<b>1718</b>	<b>666303</b>	<b>163563</b>	<b>260109</b>	<b>17198</b>	<b>788</b>	<b>3534</b>	<b>7003</b>	<b>10314</b>	<b>9776</b>	<b>2628</b>	<b>1075</b>	<b>1825</b>	<b>5</b>	<b>65</b>	<b>72</b>	<b>49</b>	<b>3</b>	<b>1.3</b>	
	<b>T o t a l [ 2 ]</b>	<b>2649</b>	<b>2944</b>	<b>143582</b>	<b>141050</b>	<b>1820</b>	<b>686859</b>	<b>179379</b>	<b>284709</b>	<b>17882</b>	<b>800</b>	<b>3690</b>	<b>7243</b>	<b>10578</b>	<b>10184</b>	<b>2748</b>	<b>1176</b>	<b>1882</b>	<b>5</b>	<b>64</b>	<b>71</b>	<b>48</b>	<b>3</b>	<b>1.3</b>	

**Annual Hospital Administrative Statistics, 2012 (Magway Region)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate	
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others									
[1]	<b><u>Genera Hospitals with Specialist Services</u></b>																								
1	Magway	200	340	12475	12461	334	89858	6929	14606	1220	43	181	761	1935	990	0	60	246	7	72	123	37	3	2.7	
2	Magway Teaching Hospital	200	200	4667	4631	58	37193	3953	7290	433	19	64	521	1247	195	139	30	102	8	51	51	23	8	1.3	
3	Minbu	200	180	13823	13746	159	51941	4408	5316	718	40	178	310	1151	180	134	22	142	4	79	71	76	1	1.2	
4	Myanma Oil Corp.,Chauk	150	150	997	1053	44	6086	2697	7426	137	4	52	118	114	140	72	31	17	6	11	11	7	46	4.2	
5	Pakokku	200	240	10203	10255	134	51817	17028	18895	784	52	83	564	889	219	6	78	142	5	59	71	43	3	1.3	
[2]	<b><u>100 Bedded Hospitals</u></b>																								
1	Gangaw	100	100	1440	1431	31	8559	2795	4441	211	1	47	73	316	48	1	18	23	6	23	23	14	20	2.2	
2	Thayet	100	130	3217	3221	55	15300	1976	1977	920	17	152	79	744	15	14	8	42	5	32	42	25	10	1.7	
[3]	<b><u>50 Bedded Hospitals</u></b>																								
1	Aunglan	50	50	1799	1900	41	7700	1957	2602	237	3	19	53	53	54	53	11	21	4	42	42	38	6	2.2	
2	Taungdwingyi	50	50	3326	3384	28	13435	834	835	635	26	120	24	348	106	10	3	37	4	74	74	68	1	0.8	
3	Yenangyaung	50	50	1166	1163	15	4041	1739	3332	149	13	24	90	0	0	0	14	11	3	22	22	23	12	1.3	
4	Yesagyo	50	60	1426	1413	5	8221	561	1329	278	20	31	228	0	72	52	5	23	6	38	45	24	10	0.4	
[4]	<b><u>25 Bedded Hospitals</u></b>																								
1	Chauk	25	25	1536	1544	32	9269	1028	1460	258	20	47	198	27	92	98	6	25	6	102	102	62	0	2.1	
2	Kama	25	25	504	505	5	2759	840	1000	74	7	29	32	6	66	33	4	8	5	30	30	20	13	1.0	
3	Kyun Chaung Fertilizer Mill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
4	Mindon	25	25	767	770	6	5101	1209	1361	88	0	25	40	74	67	61	6	14	7	56	56	31	5	0.8	
5	Minhla	25	25	1680	1646	39	8073	1548	1872	275	3	68	182	226	114	4	8	22	5	88	88	66	1	2.4	
6	Myaing	25	40	2177	2187	25	9017	1826	2411	212	4	30	66	114	92	81	10	25	4	62	99	55	3	1.1	
7	Myothit	25	25	1208	1200	11	7030	2401	2832	88	8	36	68	44	164	62	12	19	6	77	77	48	2	0.9	
8	Natmauk	25	50	3581	3583	77	17035	6664	9868	547	25	144	288	322	547	421	41	47	5	93	187	72	0	2.1	
9	Ngape	25	25	569	567	1	3530	1195	1425	76	3	15	38	0	19	7	6	10	6	39	39	23	10	0.2	



### Annual Hospital Administrative Statistics, 2012 (Magway Region)(Contd.)

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate	
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others									
[4]	<b><u>25 Bedded Hospitals(Contd.)</u></b>																								
10	Pauk	25	25	1366	1370	13	5635	1986	2515	215	17	23	21	144	71	66	10	15	4	62	62	55	3	0.9	
11	Pwintbyu	25	25	1111	1106	25	5222	781	863	160	7	35	55	76	101	32	4	14	5	57	57	44	4	2.3	
12	Sadoktaya	25	25	700	683	13	4022	581	665	106	1	25	86	55	89	39	3	11	6	44	44	27	7	1.9	
13	Salin	25	50	2394	2386	17	12930	3487	3798	290	22	41	31	216	345	100	16	35	5	71	142	48	2	0.7	
14	Saw	25	25	491	479	14	3064	1194	1513	84	8	10	83	10	146	17	6	8	6	34	34	19	13	2.9	
15	Seikpyu	25	48	2384	2329	61	14725	1537	2812	434	25	85	25	374	107	7	12	40	6	84	161	49	1	2.6	
16	Sinbaungwe	25	16	698	698	9	3115	173	176	64	8	12	36	0	67	12	1	9	4	53	34	44	4	1.3	
17	Tilin	25	30	827	825	22	5864	2908	4700	162	7	27	197	4	46	7	19	16	7	54	64	28	6	2.7	
18	Wazi Project, Pakokhu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
[5]	<b><u>16 Bedded Hospitals</u></b>																								
1	Kyaw Zwa Fertilizer Mill	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Man Thanmayar Kan Fertilizer	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Sale Fertilizer Mill	16	16	97	89	3	609	1739	2056	13	0	2	10	7	13	0	8	2	7	10	10	6	59	3.4	
[6]	<b><u>Station Hospitals</u></b>																								
1	Bahin[Myaing]	16	16	512	461	7	2169	914	1110	70	0	11	14	0	35	8	5	6	5	37	37	29	8	1.5	
2	Chaugkawk[Sinbaungwe]	16	16	503	502	5	1363	2614	3436	31	3	27	0	0	48	15	14	4	3	23	23	31	9	1.0	
3	Hantharwady	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Indaw[Yenangyang]	16	16	206	208	1	807	886	1246	3	0	3	0	0	18	0	5	2	4	14	14	13	24	0.5	
5	Kaing-Ywa[Pakokkhu]	16	16	57	59	1	241	109	166	3	0	1	0	0	1	1	1	1	4	4	4	4	95	1.7	
6	Kanma[Pakokkhu]	16	16	1323	1328	6	4998	273	274	371	14	74	53	212	129	0	1	14	4	86	86	83	1	0.5	
7	Kan-Ywa[Gangaw]	16	16	577	577	15	3262	1613	1870	38	1	21	24	0	60	56	8	9	6	56	56	36	4	2.6	
8	Kazunma[Seikpyu]	16	16	249	239	0	989	691	705	21	2	4	0	9	50	0	3	3	4	17	17	15	20	0.0	
9	Kokkogone[Taungdwingyi]	16	16	105	105	0	254	1050	1680	8	0	5	0	0	0	0	7	1	2	4	4	7	53	0.0	
10	Konezaung[Pwintbyu]	16	16	938	932	2	5168	1068	2126	199	0	48	0	146	370	39	9	14	6	88	88	58	1	0.2	

**Annual Hospital Administrative Statistics, 2012 (Magway Region)(Contd.)**

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								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[6]	<u>Station Hospitals(Contd.)</u>																									
11	Kyatpyit[Pakoku]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	Kyatsukyinn[Yesagyo]	16	16	273	265	0	1384	2533	4712	28	0	12	26	26	105	10	19	4	5	24	24	17	17	0.0		
13	Kyauktaing[Mindon]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	Kyauktu[Saw]	16	16	503	498	7	1504	865	995	41	3	12	7	17	44	0	4	4	3	26	26	31	9	1.4		
15	Kyaw Kyay Ywa[Gangaw]	16	16	304	299	7	1276	1219	1367	10	0	12	0	2	2	0	6	3	4	22	22	19	15	2.3		
16	Kyin S.H[htilin]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	Laungshe[Saw]	16	16	127	123	1	905	528	723	8	2	3	1	7	18	0	3	2	7	15	15	8	40	0.8		
18	Letyetma[Myaing]	16	16	1086	1076	11	4530	1269	1622	152	9	36	52	136	3	0	7	12	4	78	78	67	1	1.0		
19	Linzin[Salin]	16	16	396	392	6	1831	470	584	68	7	15	67	0	6	2	2	5	5	31	31	24	10	1.5		
20	Maau[Yesagyo]	16	16	456	458	1	1924	1273	1568	5	1	7	0	0	123	0	6	5	4	33	33	29	9	0.2		
21	Michaung Ye[Magway]	16	16	135	148	0	612	987	1060	7	0	1	1	5	4	0	4	2	4	10	10	9	35	0.0		
22	Minywa[Gangaw]	16	16	108	108	1	584	352	494	3	0	2	0	0	5	0	2	2	5	10	10	7	49	0.9		
23	Monetaung	16	16	491	467	9	3275	1887	2915	48	0	22	53	0	101	5	12	9	7	56	56	29	5	1.9		
24	Myaukkhinyan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	Myaukpyin[Mindon]	16	16	33	33	0	169	617	617	0	0	0	0	0	0	0	3	0	5	3	3	2	172	0.0		
26	Myetaw[Yesagyo]	16	16	296	302	4	1507	790	988	38	1	7	19	0	78	6	4	4	5	26	26	19	14	1.3		
27	Myitche[Pakokhu]	16	16	906	901	0	2620	1647	8074	164	5	21	34	107	123	1	33	7	3	45	45	56	4	0.0		
28	Nyaung Pin Seik[Aunglan]	16	16	314	315	4	1228	684	1049	76	10	15	0	33	48	0	4	3	4	21	21	20	15	1.3		
29	Nyaungkan[Magway]	16	16	359	373	2	1162	1060	1156	40	1	16	6	3	62	12	5	3	3	20	20	23	13	0.5		
30	Padan[Ngape]	16	16	972	956	10	4214	568	575	57	1	36	27	0	23	118	2	12	4	72	72	60	2	1.0		
31	Pakhangyi[Yesagyo]	16	16	236	252	0	377	1052	1646	29	0	13	0	0	36	0	7	1	1	6	6	16	22	0.0		
32	Pyalo[Aunglan]	16	16	198	201	1	701	150	946	17	1	19	0	0	0	0	4	2	3	12	12	13	26	0.5		
33	Sagu	16	16	428	421	0	1254	917	917	127	0	24	0	83	0	0	4	3	3	21	21	26	11	0.0		
34	Sale[Chauk]	16	16	507	516	2	2490	823	1070	32	0	10	16	16	39	28	4	7	5	43	43	32	6	0.4		

**Annual Hospital Administrative Statistics, 2012 (Magway Region)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[6]	<b><u>Station Hospitals(Contd.)</u></b>																									
35	Saymintaw[Tilin]	16	30	509	496	7	3126	1873	2588	62	5	15	36	46	15	1	11	9	6	29	54	17	16	1.4		
36	Shwepantaw[Myedai/Aung	16	16	1014	1006	2	4380	1143	1259	228	11	22	9	50	136	28	5	12	4	75	75	63	1	0.2		
37	Shwepantaw[Natmauk]	16	16	370	371	2	1033	1246	1480	54	1	13	9	0	46	14	6	3	3	18	18	23	13	0.5		
38	Sinbyugyun[Salin]	16	35	558	559	2	3322	1531	2164	130	2	18	54	45	49	137	9	9	6	26	57	16	17	0.4		
39	Suedaw[Chauk]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
40	Talapa[Thayetmyo]	16	16	143	140	0	311	1694	2546	19	0	5	0	0	0	0	11	1	2	5	5	9	39	0.0		
41	Tanyaung/Tawsaint[Salin]	16	16	264	272	1	857	1387	1467	13	0	3	0	0	26	3	6	2	3	15	15	17	18	0.4		
42	Tapwint[Sadoktaya]	16	16	83	85	0	422	627	994	0	0	0	0	0	0	0	4	1	5	7	7	5	64	0.0		
43	Wagyi Aing[Myothit]	16	16	327	331	3	1611	1696	1943	46	24	28	37	18	39	0	8	4	5	28	28	21	13	0.9		
44	Yenanma[Minhla]	16	16	348	338	2	1536	480	491	12	0	2	26	26	2	0	2	4	5	26	26	21	13	0.6		
45	Yenantha[Kama]	16	16	200	195	4	915	507	929	50	2	10	1	24	35	0	4	3	5	16	16	12	25	2.1		
46	Ywatharyar[Minbu]	16	16	259	256	2	1056	947	1172	28	0	9	1	13	134	0	5	3	4	18	18	16	19	0.8		
47	Zeebya[Pauk]	16	16	128	128	1	450	558	701	8	2	10	14	10	8	0	3	1	4	8	8	8	42	0.8		
	<b>Total [ 1 ]</b>	<b>2422</b>	<b>2739</b>	<b>93430</b>	<b>93317</b>	<b>1406</b>	<b>482968</b>	<b>118572</b>	<b>172801</b>	<b>11212</b>	<b>511</b>	<b>2217</b>	<b>4864</b>	<b>9530</b>	<b>6186</b>	<b>2012</b>	<b>714</b>	<b>1323</b>	<b>5</b>	<b>48</b>	<b>55</b>	<b>34</b>	<b>6</b>	<b>1.5</b>		
	<b>Total [ 2 ]</b>	<b>2600</b>	<b>2943</b>	<b>100654</b>	<b>100541</b>	<b>1526</b>	<b>516928</b>	<b>139284</b>	<b>204817</b>	<b>12364</b>	<b>535</b>	<b>2481</b>	<b>5272</b>	<b>9986</b>	<b>6858</b>	<b>2204</b>	<b>846</b>	<b>1416</b>	<b>5</b>	<b>48</b>	<b>54</b>	<b>34</b>	<b>6</b>	<b>1.5</b>		

**Annual Hospital Administrative Statistics, 2012 (Mandalay Region)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate	
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others									
[1]	<b><u>Specialist Hospitals</u></b>																								
1	Central Women Hosp., Mdy.	300	220	11081	11072	171	65913	5564	15412	5380	180	1039	67	2710	69	876	64	181	6	82	60	50	1	1.5	
2	Children Hosp:[Chanmyathar	550	308	9248	9209	322	57733	10600	20658	0	0	0	1935	0	1	11	85	158	6	51	29	30	6	3.5	
3	Children Hospital, Mdy.	300	250	6328	6298	165	42859	1656	4765	0	0	0	135	0	0	0	20	117	7	47	39	25	8	2.6	
4	Drug Depend. Treat.Hosp.	50	50	887	902	7	14894	0	0	0	0	0	0	0	0	0	0	41	17	82	82	18	4	0.8	
5	Eye Hospital[Sintgaing]	50	50	1915	1893	0	5436	5109	9257	0	0	0	0	0	1905	0	38	15	3	30	30	38	7	0.0	
6	Eye,Ear,Nose & Throat, Mdy	150	150	2831	2791	0	19197	27058	36182	0	0	0	771	0	3790	0	150	53	8	35	35	19	13	0.0	
7	Infectious Disease Hospital	25	25	358	358	4	1017	1230	1315	0	0	0	0	0	0	0	5	3	3	11	11	14	23	1.1	
8	Leprosy Hospital	700	300	706	692	12	36801	1348	2384	0	0	0	79	96	146	57	10	101	53	34	14	2	105	1.7	
9	Orthopaedic Hosp., Mdy.	200	185	4474	4291	6	61811	2210	14337	0	0	0	455	2085	253	981	59	169	14	92	85	23	1	0.1	
10	T.B Hospital, Patheingyi	200	200	473	463	13	7297	2069	3752	0	0	0	0	0	16	0	16	20	16	10	10	2	142	2.8	
[2]	<b><u>General Hospitals with Specialist Services</u></b>																								
1	Kyaukse	200	200	9239	9203	41	45308	8836	27575	446	21	91	196	1060	288	335	114	124	5	62	62	46	3	0.4	
2	Mandalay General Hospital	1000	1225	46694	47003	1117	333288	60734	140783	0	0	0	4441	3750	3396	3375	582	913	7	75	91	38	2	2.4	
3	Meiktila	200	166	7962	8209	127	37542	14481	26088	413	39	60	450	678	136	45	108	103	5	62	51	49	3	1.5	
4	Pyin Oo Lwin	300	300	8827	8861	252	48523	14398	32357	917	48	183	419	1046	504	128	134	133	5	44	44	30	7	2.8	
5	Teaching Hospital, Mandalay	300	251	7561	7536	91	40769	2642	8842	736	27	207	138	865	260	462	37	112	5	45	37	30	7	1.2	
6	Workers Hospital, Mdy.	150	150	2906	2870	23	27551	12317	22471	381	1	22	49	467	429	28	93	75	10	50	50	19	9	0.8	
[3]	<b><u>100 Bedded Hospitals</u></b>																								
1	Mogok	100	100	4649	4655	103	29518	2310	4384	490	31	114	151	339	118	13	18	81	6	81	81	47	1	2.2	
2	Myinchan	100	100	8415	8402	204	41078	7128	7165	1044	33	125	603	1333	115	39	30	113	5	113	113	84	-1	2.4	
3	Nyaung U	100	100	7889	7897	150	38909	1694	3642	959	48	122	255	1094	108	81	15	107	5	107	107	79	0	1.9	
4	Yamethin	100	113	5491	5447	72	22703	3844	4715	578	33	138	137	433	39	13	19	62	4	55	62	48	3	1.3	

**Annual Hospital Administrative Statistics, 2012 (Mandalay Region)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[4]	<b><u>50 Bedded Hospitals</u></b>																									
1	Kyaukpadaung	50	210	5058	5045	41	29629	10240	15347	730	26	97	378	740	389	480	63	81	6	39	162	24	9	0.8		
2	Mahlaing	50	50	2064	2077	11	10046	2438	3626	387	5	26	343	393	447	70	15	28	5	55	55	42	4	0.5		
3	Mandalay Jail Hospital	50	50	757	731	47	32356	3209	25521	19	2	0	0	0	2	0	105	89	44	177	177	15	-19	6.4		
4	Myitnge Railway Hospital	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
5	Myittha	50	50	1420	1427	16	6117	2738	3806	223	5	32	46	170	198	14	16	17	4	34	34	29	9	1.1		
6	Pyawbwe	50	50	1622	1561	10	6577	1420	2098	303	9	35	1	242	56	0	9	18	4	36	36	31	7	0.6		
7	Sintgaing	50	50	1586	1562	25	4445	1926	2674	263	5	35	7	154	300	16	11	12	3	24	24	31	9	1.6		
8	Tada U	50	60	1595	1594	5	5527	1895	3054	212	14	64	5	49	30	36	13	15	3	25	30	27	10	0.3		
9	Taungtha	50	50	1649	1634	29	9601	1147	1585	273	11	39	337	0	46	125	7	26	6	53	53	33	5	1.8		
10	University Hosp.,Mdy.	50	50	91	75	0	291	1303	2461	0	0	0	0	0	0	0	10	1	4	2	2	2	239	0.0		
11	Zibingyi	50	50	869	866	4	3101	2329	3369	29	2	17	4	5	29	0	14	8	4	17	17	17	17	0.5		
[5]	<b><u>25 Bedded Hospitals</u></b>																									
1	Amarapura	25	35	1122	1120	0	4233	1476	1716	595	8	49	452	0	350	290	7	12	4	33	46	32	8	0.0		
2	Bagan Myothit	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
3	Madaya	25	52	3897	3891	26	23956	1764	1970	485	15	266	199	282	241	80	8	66	6	126	263	75	-1	0.7		
4	Mandalay GEC Co-operative Hosp	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
5	Minsu[Kyaukse]	25	25	2485	2484	1	11320	4243	11871	314	7	43	0	70	253	51	49	31	5	124	124	99	-1	0.0		
6	Nahtogyi	25	35	1066	1072	5	6107	1765	1881	250	8	40	52	248	64	138	8	17	6	48	67	31	6	0.5		
7	Ngathayauk[Nyaung U]	25	25	372	370	1	1317	1738	3034	47	1	2	12	1	27	21	13	4	4	14	14	15	21	0.3		
8	Ngazun	25	25	788	786	7	3790	1360	1767	135	11	43	49	91	107	15	7	10	5	42	42	31	7	0.9		
9	Patheingyi	25	25	477	444	2	829	2068	2478	11	2	30	0	0	77	0	10	2	2	9	9	18	19	0.5		
10	Phyaukseik[Kyaukse]	25	25	303	292	0	1415	1207	1492	37	0	5	7	23	57	0	6	4	5	16	16	12	26	0.0		
11	Sintgu	25	40	2619	2621	22	9491	1124	1254	493	15	134	125	580	367	0	5	26	4	65	104	66	2	0.8		



**Annual Hospital Administrative Statistics, 2012 (Mandalay Region)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[7]	<u>Station Hospitals(Contd.)</u>																									
16	Ngar Hmyar Gyi[Ngazun]	16	16	628	630	0	2540	786	812	150	3	24	8	78	55	47	3	7	4	43	43	39	5	0.0		
17	Ngwetalaing [Madaya]	16	31	783	776	5	3634	736	3217	137	2	23	4	51	30	9	13	10	5	32	62	25	10	0.6		
18	Nyaungyan[Thazi]	16	16	492	471	4	1821	1052	2182	20	2	3	3	0	0	0	9	5	4	31	31	29	9	0.8		
19	Paleik[Singaing]	16	16	1492	1498	2	4446	449	500	495	11	71	61	203	86	0	2	12	3	76	76	94	1	0.1		
20	Pintalai[Wundwin]	16	16	473	479	1	2126	759	1394	38	0	8	29	0	60	0	6	6	4	36	36	30	8	0.2		
21	Pop-pa Sangha [Kyaukpadaung]	16	16	106	106	0	351	1518	2912	0	0	0	0	0	0	0	12	1	3	6	6	7	52	0.0		
22	Pwegyit[Kyaukpadaung]	16	16	170	169	2	590	1301	1781	32	0	5	8	2	0	0	7	2	3	10	10	11	31	1.2		
23	Saito[Mahlaing]	16	16	230	229	0	875	1202	1665	31	2	3	3	31	2	1	7	2	4	15	15	14	22	0.0		
24	Samar[Kyaukse]	16	16	230	219	0	675	673	2197	1	0	2	0	0	2	0	9	2	3	12	12	14	24	0.0		
25	Sameikkon[Myinchan]	16	16	436	438	12	1753	1528	1915	36	2	24	42	11	93	9	8	5	4	30	30	27	9	2.7		
26	Shanmange[Meiktila]	16	16	134	131	0	634	781	1502	19	4	2	11	6	28	1	6	2	5	11	11	8	40	0.0		
27	Shwenyaungpu[Pyawbwe]	16	16	393	385	5	1797	720	1322	31	1	15	15	5	43	15	5	5	5	31	31	24	11	1.3		
28	Tagaung[Thabeikkyin]	16	16	939	942	3	5256	3489	3648	131	13	55	191	92	166	11	15	14	6	90	90	59	1	0.3		
29	Taungnyaunggon[Pyawbwe]	16	16	584	578	4	2805	271	482	137	6	24	76	0	76	0	2	8	5	48	48	36	5	0.7		
30	Taungpyone[Tada-U]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
31	Taungzin[Nyaung-U]	16	23	228	239	0	973	634	1367	74	2	22	0	2	123	0	6	3	4	12	17	10	31	0.0		
32	Tazoe[Natogyi]	16	25	246	250	4	949	306	659	49	2	5	29	9	40	19	3	3	4	10	16	10	33	1.6		
33	Thaphan Dauk[Madaya]	16	16	51	51	0	161	977	2125	8	0	1	0	0	4	0	9	0	3	3	3	3	111	0.0		
34	Theinnikan[Tada-U]	16	25	195	195	0	624	297	561	23	0	7	1	0	6	5	2	2	3	7	11	8	44	0.0		
35	Thitsonegyi[Yamethin]	16	16	511	509	2	2022	1030	1711	71	1	19	100	0	23	7	7	6	4	35	35	32	8	0.4		
36	Twinnge	16	16	478	476	1	1416	2643	5194	62	5	24	27	0	53	0	21	4	3	24	24	30	9	0.2		
37	Welaung[Taungtha]	16	20	1454	1476	7	8647	2381	2604	235	0	51	182	0	127	167	11	24	6	118	148	74	-1	0.5		
38	Wetlu[Natogyi]	16	30	864	781	9	4423	352	391	75	13	11	40	27	146	22	2	12	6	40	76	26	8	1.2		

**Annual Hospital Administrative Statistics, 2012 (Mandalay Region)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[7]	<u>Station Hospitals(Contd.)</u>																									
39	Wetwun[Pyin Oo Lwin]	16	16	461	443	2	1674	542	1064	26	0	7	0	0	142	0	4	5	4	29	29	28	9	0.5		
40	Yelunkyaw[Amarapura]	16	16	312	313	1	1348	1333	1812	164	3	11	14	55	61	7	7	4	4	23	23	20	14	0.3		
41	Yinmabin[Thazi]	16	16	465	477	9	1128	2908	4239	10	1	12	0	0	579	0	18	3	2	19	19	30	10	1.9		
42	Ywa Dan[Yamethin]	16	16	653	638	0	1916	931	989	48	0	0	0	0	0	0	4	5	3	33	33	40	6	0.0		
43	Ywakhainggyi[Myittha]	16	16	491	490	1	1755	427	491	28	7	18	0	20	82	2	2	5	4	30	30	31	8	0.2		
44	Za-gyan[Taungtha]	16	19	467	464	1	2704	2507	2903	149	0	17	122	0	22	2	12	7	6	39	46	24	9	0.2		
	<b>T o t a l [ 1 ]</b>	<b>6588</b>	<b>6297</b>	<b>209652</b>	<b>209432</b>	<b>3312</b>	<b>1284201</b>	<b>289636</b>	<b>568171</b>	<b>20581</b>	<b>739</b>	<b>4162</b>	<b>14333</b>	<b>20539</b>	<b>18388</b>	<b>8437</b>	<b>2348</b>	<b>3518</b>	<b>6</b>	<b>56</b>	<b>53</b>	<b>33</b>	<b>5</b>	<b>1.6</b>		
	<b>T o t a l [ 2 ]</b>	<b>6720</b>	<b>6369</b>	<b>212824</b>	<b>214670</b>	<b>3441</b>	<b>1311201</b>	<b>302380</b>	<b>588175</b>	<b>21541</b>	<b>775</b>	<b>4366</b>	<b>14657</b>	<b>20971</b>	<b>18844</b>	<b>8629</b>	<b>2430</b>	<b>3592</b>	<b>6</b>	<b>56</b>	<b>53</b>	<b>34</b>	<b>5</b>	<b>1.6</b>		



**Annual Hospital Administrative Statistics, 2012 (Mon State)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate	
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others									
[1]	<b><u>Genera Hospitals with Specialist Services</u></b>																								
1	Mawlamyaing	300	600	26533	26482	462	140007	12287	24903	1792	56	183	713	1155	612	114	103	384	5	64	128	44	3	1.7	
[2]	<b><u>100 Bedded Hospitals</u></b>																								
1	Thaton	100	100	6235	6229	148	30882	7999	9565	807	45	119	297	656	161	90	40	85	5	85	85	62	1	2.4	
[3]	<b><u>50 Bedded Hospitals</u></b>																								
1	Ye	50	50	3488	3478	38	11203	4693	6743	562	18	109	71	262	157	22	28	31	3	61	61	70	2	1.1	
[4]	<b><u>25 Bedded Hospitals</u></b>																								
1	Bilin	25	64	2514	2544	55	7926	4746	5115	401	14	115	41	280	187	1500	21	22	3	34	87	40	6	2.2	
2	Chaungzon	25	25	1183	1148	1	5158	1649	2078	142	3	17	15	121	106	2	9	14	4	57	57	46	3	0.1	
3	Kyaikhto	25	35	2212	2089	12	7522	3562	5168	263	9	49	207	57	303	368	21	21	4	59	82	60	3	0.6	
4	Kyaikmaraw	25	25	681	681	8	1945	3532	4402	68	5	19	12	3	5	0	18	5	3	21	21	27	11	1.2	
5	Mudon	25	64	2550	2421	13	7728	5249	6517	942	8	50	19	492	15	18	27	21	3	33	85	38	6	0.5	
6	Paung	25	35	2013	1994	12	6191	4453	5453	371	10	85	40	247	170	15	23	17	3	48	68	57	3	0.6	
7	Sittaung Paper Mill Hosp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
8	Thanbyuzayat	25	45	2955	2933	17	14039	1901	3803	655	8	113	40	175	88	68	16	38	5	85	154	65	1	0.6	
[5]	<b><u>16 Bedded Hospitals</u></b>																								
1	Mawlamyaing University	16	16	6	6	0	10	1114	2256	0	0	0	0	0	0	0	9	0	2	0	0	0	972	0.0	
[6]	<b><u>Station Hospitals</u></b>																								
1	Ahhlata[Paung]	16	16	361	363	4	1417	1684	2365	65	1	19	16	25	92	2	10	4	4	24	24	23	12	1.1	
2	Chaunghnakwa[Kyaikmaraw]	16	16	665	658	3	1842	1734	1775	102	1	62	67	46	47	0	7	5	3	32	32	41	6	0.5	
3	Duya[Ye]	16	25	373	370	4	1509	1650	2663	60	0	13	15	12	28	0	11	4	4	17	26	15	21	1.1	
4	Ka Nyaw[Chaungzon]	16	16	1052	1063	7	5215	1693	2060	137	0	20	16	51	71	0	9	14	5	89	89	66	1	0.7	
5	Ka-Doe[Mawlamyng]	16	16	386	382	1	1587	1464	2030	56	0	2	0	1	31	2	8	4	4	27	27	24	11	0.3	
6	Kamawet[Mudon]	16	28	1082	1077	4	2549	1073	2187	148	2	39	0	46	13	7	9	7	2	25	44	38	7	0.4	

**Annual Hospital Administrative Statistics, 2012 (Mon State)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[6]	<u>Station Hospitals(Contd.)</u>																									
7	Khawzar[Ye]	16	16	347	332	0	1612	1597	3267	28	0	14	29	0	36	5	14	4	5	28	28	21	13	0.0		
8	Kyaikkhami[Thanbyzayat]	16	16	687	688	5	2911	535	1997	105	2	35	3	9	50	264	8	8	4	50	50	43	4	0.7		
9	Kyaukhnyat[Kyaikhto]	16	16	2064	2054	15	10661	2847	3683	325	16	40	77	224	69	169	15	29	5	183	183	128	-2	0.7		
10	Kyaungywa[Ye]	16	16	388	335	10	1443	698	1854	56	8	21	15	18	32	0	8	4	4	25	25	21	13	3.0		
11	Lamaing[Ye]	16	16	1471	1473	34	3517	1014	1631	403	13	109	64	9	349	84	7	10	2	60	60	92	2	2.3		
12	Martabin[Paung]	16	16	252	250	1	350	1021	1240	26	3	25	0	0	4	0	5	1	1	6	6	16	22	0.4		
13	Muyitkale[Chaungzon]	16	16	1300	1297	18	6446	2249	2451	194	4	15	38	61	72	42	10	18	5	110	110	81	0	1.4		
14	Pha Auk[Mawlamyint]	16	16	135	135	0	267	1050	1438	12	0	5	0	0	61	1	6	1	2	5	5	8	41	0.0		
15	Shwe In Done/Dyauk Yat [Bilin]	16	16	422	423	0	1173	1771	3420	7	0	15	0	0	75	0	14	3	3	20	20	26	11	0.0		
16	Taungzun[Bilin]	16	16	1096	1028	8	5619	1201	1473	116	3	48	5	3	63	278	6	15	5	96	96	64	0	0.8		
17	Thee Ain/Sin Ywa[Paung]	16	16	214	218	3	944	3328	5372	62	1	10	15	57	84	13	22	3	4	16	16	14	22	1.4		
18	Theinzeik[Thaton]	16	16	1707	1723	19	5887	957	2081	268	11	56	0	78	128	10	9	16	3	101	101	108	0	1.1		
19	Yin-Nyein[Paung]	16	16	1240	1246	1	4649	3809	5354	187	1	56	77	105	44	163	22	13	4	80	80	78	1	0.1		
20	Ywalut[Chaungzon]	16	16	1527	1410	5	5953	729	774	255	2	16	74	1	82	51	3	16	4	102	102	88	0	0.4		
21	Zokethoke[Bilin]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	<b>T o t a l [ 1 ]</b>	<b>961</b>	<b>1400</b>	<b>67139</b>	<b>66530</b>	<b>908</b>	<b>298162</b>	<b>83289</b>	<b>125118</b>	<b>8615</b>	<b>244</b>	<b>1479</b>	<b>1966</b>	<b>4194</b>	<b>3235</b>	<b>3288</b>	<b>517</b>	<b>817</b>	<b>4</b>	<b>58</b>	<b>85</b>	<b>48</b>	<b>3</b>	<b>1.4</b>		
	<b>T o t a l [ 2 ]</b>	<b>1002</b>	<b>1444</b>	<b>68259</b>	<b>67838</b>	<b>920</b>	<b>304102</b>	<b>86409</b>	<b>129702</b>	<b>8795</b>	<b>256</b>	<b>1527</b>	<b>2026</b>	<b>4242</b>	<b>3367</b>	<b>3360</b>	<b>536</b>	<b>833</b>	<b>4</b>	<b>58</b>	<b>83</b>	<b>47</b>	<b>3</b>	<b>1.4</b>		

**Annual Hospital Administrative Statistics, 2012 (Rakhine State)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[1]	<b><u>Genera Hospitals with Specialist Services</u></b>																									
1	Sittwe	200	308	9952	9968	484	53123	15768	20038	1143	75	240	815	814	98	0	83	146	5	47	73	32	6	4.9		
[2]	<b><u>100 Bedded Hospitals</u></b>																									
1	Ann	100	60	1911	2084	47	14768	2423	3061	183	10	76	173	248	78	3	13	40	7	67	40	35	3	2.3		
2	Kyaukpyu	100	100	3528	3515	75	14381	3586	4119	455	32	133	89	310	12	7	17	39	4	39	39	35	6	2.1		
3	Thandwe	100	115	4671	4659	130	26467	4435	4457	682	126	195	131	726	287	134	18	73	6	63	73	41	3	2.8		
[3]	<b><u>50 Bedded Hospitals</u></b>																									
1	Maungdaw	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Taunggoke	50	50	2432	2417	69	9812	1832	2901	375	3	83	180	1	19	1	12	27	4	54	54	48	3	2.9		
[4]	<b><u>25 Bedded Hospitals</u></b>																									
1	Buthidaung	25	27	1323	1323	69	5428	2087	3028	152	39	53	237	28	123	27	13	15	4	55	59	49	3	5.2		
2	Gwa	25	25	1112	1108	29	5480	2571	3264	148	3	44	108	104	46	29	13	15	5	60	60	44	3	2.6		
3	Kyauktaw	25	25	1734	1695	71	7962	5872	6690	163	9	71	57	14	66	17	28	22	5	87	87	68	1	4.2		
4	Manaung[Cheduba]	25	25	609	610	15	4236	394	456	76	8	29	65	58	63	37	2	12	7	46	46	24	8	2.5		
5	Minbya	25	25	2362	2364	76	11373	6525	6526	241	16	72	157	22	67	20	27	31	5	125	125	95	-1	3.2		
6	Myauk-Oo	25	25	1431	1426	78	10478	1608	1608	229	36	66	153	27	161	43	7	29	7	115	115	57	-1	5.5		
7	Myebon	25	25	1001	1001	12	4568	1807	2596	145	26	43	81	9	177	22	11	13	5	50	50	40	5	1.2		
8	Pauktaw	25	25	1024	1035	15	3376	756	2229	168	10	56	36	24	78	0	9	9	3	37	37	41	6	1.4		
9	Ponnagyun	25	40	877	883	26	3924	2526	3560	84	12	21	19	1	60	21	15	11	4	27	43	22	12	2.9		
10	Rambye	25	25	1053	1059	44	4709	3359	4963	123	11	47	41	33	118	2	21	13	4	52	52	42	4	4.2		
11	Rathedaung	25	25	774	783	29	3144	552	680	219	11	42	35	0	1	0	3	9	4	34	34	31	8	3.7		
[5]	<b><u>Station Hospitals</u></b>																									
1	Ahlaithangyaw[Maungdaw]	16	16	159	178	10	648	561	1286	13	2	21	22	2	0	0	5	2	4	11	11	11	29	5.6		
2	Ahpaukwa[Kyauktaw]	16	16	260	262	4	1355	1000	1112	34	4	14	12	0	7	0	5	4	5	23	23	16	17	1.5		

**Annual Hospital Administrative Statistics, 2012 (Rakhine State)(Contd.)**

[5]	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate	
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others									
	<b><u>Station Hospitals(Contd.)</u></b>																								
3	Aungthabye[Maungdaw]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Darlet[Arm]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Hsar Chet[Manaung]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Kantaunggyi[Myebon]	16	16	490	490	3	1940	579	627	37	4	32	36	14	84	0	3	5	4	33	33	31	8	0.6	
7	Kwinwaing[Thandwe]	16	20	196	248	8	450	2323	2343	19	0	3	0	0	0	0	10	1	2	6	8	12	28	3.2	
8	Kyauknimaw[Rambye]	16	16	204	217	3	682	395	479	25	1	35	13	0	2	0	2	2	3	12	12	14	24	1.4	
9	Kyauktan/Shwebya[Sittwe]	16	16	34	27	0	43	351	757	0	0	0	0	0	0	0	3	0	2	1	1	2	215	0.0	
10	Kyauktaung[Pauktaw]	16	16	79	79	0	220	803	803	0	0	0	0	0	0	0	3	1	3	4	4	5	71	0.0	
11	Kyeinchaung[Maungdaw]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	Kyeintali[Gwa]	16	16	230	230	5	697	577	810	15	0	13	0	0	11	0	3	2	3	12	12	14	22	2.2	
13	Lamu[Taunggoke]	16	16	75	80	0	347	253	1006	11	0	0	0	0	10	0	4	1	4	6	6	5	69	0.0	
14	Laydaungthayetcho[Rambye]	16	16	309	307	3	1092	768	914	25	1	8	12	2	76	22	4	3	4	19	19	19	15	1.0	
15	Ma-Ei [Taunggoke]	16	16	574	582	6	2123	854	935	32	2	23	7	0	28	14	4	6	4	36	36	36	6	1.0	
16	Myaungbwe[Myauk-Oo]	16	25	231	230	1	880	1509	1509	18	0	17	5	0	10	0	6	2	4	10	15	9	36	0.4	
17	Panmyaung[Minbya]	16	16	356	366	16	1505	92	105	29	2	18	9	0	1	7	0	4	4	26	26	23	12	4.4	
18	Rule[Arm]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	Sakukyun[Rambye]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	Sanai[Kyaukpyu]	16	16	407	405	5	2520	80	443	44	3	23	9	12	3	1	2	7	6	43	43	25	8	1.2	
21	Shwehle[Thandwe]	16	16	339	335	0	869	1497	2172	28	1	9	4	0	17	0	9	2	3	15	15	21	15	0.0	
22	Sup-thwar[Gwa]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	Tattaung[Ann]	16	16	592	599	3	1887	1114	1179	14	2	19	0	0	41	8	5	5	3	32	32	37	7	0.5	
24	Taungbazar[Buthidaung]	16	16	170	169	1	673	1452	1702	36	2	1	10	0	23	11	7	2	4	12	12	11	31	0.6	
25	Taungpyo[Maungdaw]	16	16	35	35	1	81	440	553	1	0	0	0	1	0	0	2	0	2	1	1	2	165	2.9	
26	Tha-yet-ta-pin[Kyauktaw]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

**Annual Hospital Administrative Statistics, 2012 (Rakhine State)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[5]	<b><u>Station Hospitals(Contd.)</u></b>																									
27	Thitpon[Manaung]	16	16	83	82	2	633	470	585	13	0	4	0	0	19	11	2	2	8	11	11	5	64	2.4		
28	Yotayoke[Ponangyun]	16	16	143	142	2	353	704	889	8	1	11	0	0	6	3	4	1	2	6	6	9	39	1.4		
29	Ywama[Taunggoke]	16	16	161	163	1	279	553	684	19	2	19	9	0	1	3	3	1	2	5	5	10	34	0.6		
30	Zaydipyin[Rathedaung]	16	16	241	247	1	808	475	506	32	1	22	4	0	35	2	2	2	3	14	14	15	20	0.4		
31	Zinchaung[Kyaukpyu]	16	16	209	207	3	482	50	875	15	0	9	0	0	48	0	4	1	2	8	8	13	26	1.4		
	<b>T o t a l [ 1 ]</b>	<b>1193</b>	<b>1306</b>	<b>41371</b>	<b>41610</b>	<b>1347</b>	<b>203796</b>	<b>73001</b>	<b>92450</b>	<b>5054</b>	<b>455</b>	<b>1572</b>	<b>2529</b>	<b>2450</b>	<b>1876</b>	<b>445</b>	<b>382</b>	<b>558</b>	<b>5</b>	<b>43</b>	<b>47</b>	<b>32</b>	<b>7</b>	<b>3.2</b>		
	<b>T o t a l [ 2 ]</b>	<b>1371</b>	<b>1494</b>	<b>46675</b>	<b>46770</b>	<b>1383</b>	<b>225396</b>	<b>85601</b>	<b>111842</b>	<b>5738</b>	<b>467</b>	<b>1740</b>	<b>2709</b>	<b>2666</b>	<b>2392</b>	<b>649</b>	<b>462</b>	<b>618</b>	<b>5</b>	<b>41</b>	<b>45</b>	<b>31</b>	<b>7</b>	<b>3.0</b>		

### Annual Hospital Administrative Statistics, 2012 (Yangon Region)

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate	
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others									
[1]	<b><u>Specialist Hospitals</u></b>																								
1	Aung San TB Hospital	300	300	838	805	126	18274	0	0	0	0	0	0	0	0	0	50	23	17	17	3	113	15.7		
2	Central Women Hospital,Ygn	800	800	14219	14168	29	117461	15548	38031	8632	204	1467	84	4870	5451	0	157	322	8	40	40	18	12	0.2	
3	Ear, Nose & Throat Hospital	150	150	3052	3040	9	13431	36964	54294	0	0	0	2536	0	867	0	224	37	4	25	25	20	14	0.3	
4	Eye Hospital, Yangon	150	150	6913	6798	0	16223	41392	49012	0	0	0	468	0	5716	445	203	44	2	30	30	45	6	0.0	
5	Mental Health Hospital	1200	700	8672	8641	26	377157	2565	17452	0	0	0	0	0	0	0	72	1033	44	148	86	12	-14	0.3	
6	Mingaladon Specialist Hosp.	100	120	2535	2530	614	31853	2540	49344	0	0	0	0	0	0	0	204	87	13	73	87	21	5	24.3	
7	National Rehabilitation	50	50	320	343	1	15521	1875	7711	0	0	0	0	0	0	0	32	43	45	85	85	7	7	0.3	
8	Orthopaedic Hospital	300	275	4220	4110	11	82673	19010	47809	0	0	0	980	1294	1159	1086	198	227	20	82	76	15	4	0.3	
9	S.Okk.Women&Children	150	150	5562	5558	54	24545	5273	17548	2300	37	330	40	985	0	0	73	67	4	45	45	37	5	1.0	
10	T.B Hospital, Htantabin	100	50	61	67	2	2771	357	1519	0	0	0	0	0	0	0	6	8	41	15	8	1	231	3.0	
11	Wai Bargi Specialist Hosp.,Yan	200	145	65	65	0	141	119	245	0	0	0	0	0	0	0	1	0	2	0	0	0	812	0.0	
12	Yangon Children Hosp.	550	750	24843	25152	685	204619	31957	51385	0	0	0	1941	1	14	2155	212	561	8	75	102	34	3	2.7	
13	Yangon Children Hosp.[Yankin]	550	550	8312	8200	159	38658	14501	32821	0	0	0	897	0	84	624	136	106	5	19	19	15	20	1.9	
[2]	<b><u>Genera Hospitals with Specialist Services</u></b>																								
1	East Yangon Hospital	200	200	9125	9196	309	49988	15314	51959	1692	52	357	202	1716	973	16	215	137	5	68	68	46	3	3.4	
2	Insein General Hospital	300	500	34509	34032	1564	139310	25396	50548	6325	192	944	664	4276	1330	386	209	382	4	76	127	68	1	4.6	
3	N.Okk.General Hospital	800	800	30910	30865	1217	210817	22737	73587	4100	117	560	1765	3949	596	787	304	578	7	72	72	39	3	3.9	
4	New Yangon General	200	200	6936	6681	307	71649	9158	21027	0	0	0	1009	1237	2099	12	87	196	11	98	98	33	0	4.6	
5	San Pya Hosp.[Thingangyun]	300	430	26655	26474	1234	160794	19301	60734	3637	199	606	1346	3328	2169	340	251	441	6	102	147	62	0	4.7	
6	West Yangon General	200	331	10407	10402	340	60419	11939	27980	2373	36	287	341	1668	120	136	116	166	6	50	83	31	6	3.3	
7	Workers Hospital,Yan	200	244	3791	3769	87	30521	8124	24009	508	9	88	304	571	382	4	99	84	8	34	42	15	16	2.3	
8	Yangon General Hospital	1500	1500	50507	50354	3520	406795	46910	195787	0	0	0	5276	4270	4634	687	809	1115	8	74	74	34	3	7.0	

**Annual Hospital Administrative Statistics, 2012 (Yangon Region)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[3]	<b><u>150 Bedded Hospitals</u></b>																									
1	Thanlyin	150	170	6907	6901	104	27851	10034	18233	1487	18	286	149	892	216	44	75	76	4	45	51	41	5	1.5		
[3]	<b><u>150 Bedded Hospitals(Contd.)</u></b>																									
2	Yangon University Hospital	100	100	130	128	0	1176	6282	8913	0	0	0	0	0	0	0	37	3	9	3	3	1	276	0.0		
[4]	<b><u>50 Bedded Hospitals</u></b>																									
1	Buddha Sasana Hospital	50	120	143	75	0	4285	1234	3554	419	0	363	0	0	0	0	15	12	57	10	23	1	527	0.0		
2	Dagon Univ.[DagonMyothit]	50	50	0	0	0	0	681	1029	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0.0	
3	Hlegu	50	50	2699	2639	27	8431	4503	7353	292	4	76	1	18	60	135	30	23	3	46	46	53	4	1.0		
4	Hmawbi	50	60	2625	2627	29	18674	2774	3307	471	10	163	290	0	85	724	14	51	7	85	102	44	1	1.1		
5	Insein Jail Hospital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
6	Insein Railway Hospital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
7	Kayan[Thanlyin]	50	50	3718	3716	36	19695	3781	4528	865	17	125	38	469	285	0	19	54	5	108	108	74	0	1.0		
8	Taikkyi	50	65	4059	4076	37	18807	3276	4569	924	2	154	113	599	114	12	19	52	5	79	103	63	1	0.9		
9	Thongwa	50	60	2138	2120	18	9121	3160	4202	301	9	73	57	144	34	63	17	25	4	42	50	35	6	0.8		
10	Towerlane Women	50	50	147	148	19	291	1015	2020	93	1	0	0	0	0	0	8	1	2	2	2	3	121	12.8		
[5]	<b><u>25 Bedded Hospitals</u></b>																									
1	Coco Island	25	25	133	132	2	572	1004	7073	16	0	2	3	1	6	0	29	2	4	6	6	5	65	1.5		
2	Dagon Myothit[East]	25	25	581	583	3	1654	2787	5536	100	0	9	0	0	236	0	23	5	3	18	18	23	13	0.5		
3	Dagon Myothit[North]	25	40	2443	2449	20	9367	15675	23807	1468	10	220	160	135	395	0	98	26	4	64	103	61	2	0.8		
4	Dagon Myothit[South]	25	40	1303	1303	2	3689	3991	7759	868	7	97	0	144	5	0	32	10	3	25	40	33	8	0.2		
5	Dallah	25	25	1244	1243	3	3178	6244	8829	548	11	188	27	0	112	0	36	9	3	35	35	50	5	0.2		
6	Dogon Port Hospital	25	25	583	575	12	1947	12031	15268	147	1	68	0	0	0	0	63	5	3	21	21	23	12	2.1		
7	Hlaingthaya	25	45	2783	2806	69	7899	15263	18583	844	20	212	0	0	1075	0	77	22	3	48	87	62	3	2.5		
8	Htantabin[Hmawbi]	25	30	789	768	6	3165	1548	1793	116	6	37	6	49	18	69	7	9	3	29	35	26	10	0.8		

**Annual Hospital Administrative Statistics, 2012 (Yangon Region)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[5]	<b><u>25 Bedded Hospitals(Contd.)</u></b>																									
9	Kawhmu	25	25	1127	1111	7	4931	1777	3312	193	5	34	1	135	195	0	14	14	4	54	54	44	4	0.6		
10	Kunggyangone	25	25	2269	2272	20	10764	3508	4946	306	22	57	19	259	174	0	20	29	5	118	118	91	-1	0.9		
11	Kyauktan	25	25	1831	1840	21	10806	4107	6090	215	20	65	31	0	107	15	25	30	6	118	118	74	-1	1.1		
12	Pale Myothit[Mingaladon]	25	25	1256	1266	24	5039	1587	6364	363	3	24	35	77	118	4	26	14	4	55	55	51	3	1.9		
13	Seikkyi Khanaungto	25	25	1116	1110	13	3402	2329	3353	73	0	44	4	1	119	74	14	9	3	37	37	44	5	1.2		
14	Shwepyitha	25	36	1564	1564	17	5022	10960	12853	515	2	106	101	0	638	149	53	14	3	38	55	43	5	1.1		
15	Thaketa	25	25	1083	1022	57	5405	4995	8799	269	3	26	0	0	0	0	36	15	5	59	59	41	4	5.6		
16	Twante	25	29	2450	2431	21	8949	2813	3762	481	71	150	42	273	69	5	16	25	4	85	98	84	1	0.9		
[6]	<b><u>16 Bedded Hospitals</u></b>																									
1	C.P.S.I., Phaunggyi	16	16	129	125	1	605	10694	17376	18	0	7	0	0	0	0	72	2	5	10	10	8	42	0.8		
2	Htoo Gyi Sangha Hospital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
3	Kandawgyi Hospital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
4	Mayan Chaung[Hlegu]	16	16	64	63	0	270	351	814	3	0	0	0	0	8	20	3	1	4	5	5	4	88	0.0		
5	Shwelinban[H-tharyar]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
[7]	<b><u>Station Hospitals</u></b>																									
1	Ahlangone[Thongwa]	16	16	220	220	0	740	1057	1425	29	1	3	0	0	38	0	6	2	3	13	13	14	23	0.0		
2	Ahpyauk S.H[Taikkyi]	16	30	1260	1263	14	7132	1195	1366	152	5	29	163	2	30	78	6	20	6	65	122	42	3	1.1		
3	Aing Kalaung[Taikkyi]	16	16	318	317	2	1268	715	1050	27	0	6	1	14	3	9	4	3	4	22	22	20	14	0.6		
4	Baw Lai[Htantabin]	16	16	73	74	0	144	1846	1898	11	0	10	0	0	13	0	8	0	2	2	2	5	77	0.0		
5	Dabein[Hlegu]	16	50	153	153	0	419	1380	2891	26	1	27	0	0	3	0	12	1	3	2	7	3	117	0.0		
6	Dayzat[Thanlyin]	16	16	286	283	0	1094	1248	1531	28	0	23	0	0	5	0	6	3	4	19	19	18	17	0.0		
7	Hleseik[Htantabin]	16	16	489	482	1	1601	4424	10481	76	5	36	28	30	32	0	43	4	3	27	27	30	9	0.2		
8	Hnethamein[Htantabin]	16	16	524	520	4	1172	2836	3728	60	4	39	0	0	61	0	15	3	2	20	20	32	9	0.8		



**Annual Hospital Administrative Statistics, 2012 (Yangon Region)(Contd.)**

Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate	
							New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others									
[7] <u>Station Hospitals(Contd.)</u>																								
9 Hpoogyi[Hmawbi]	16	16	201	200	1	617	1518	1760	20	0	9	1	2	2	0	7	2	3	11	11	12	26	0.5	
10 Kamarmat/Ye-gyaw[Kayan]	16	16	215	213	3	823	987	1766	41	4	7	4	19	44	3	7	2	4	14	14	13	24	1.4	
11 Kayinchaung[Twante]	16	16	528	524	15	2029	3014	9600	109	4	26	1	19	12	0	40	6	4	35	35	33	7	2.9	
12 Khatiya[Twante]	16	16	841	835	9	2750	2744	3373	123	3	26	27	47	64	3	14	8	3	47	47	52	4	1.1	
13 Kyaikhtaw[Kawhmu]	16	16	752	748	4	2321	984	1136	108	6	30	47	0	94	0	5	6	3	40	40	47	5	0.5	
14 Kyee-ni Chaung[Kayan]	16	18	248	228	10	900	941	1094	34	2	8	0	22	22	0	5	2	4	14	15	13	25	4.4	
15 Letkokkone[Kunggyangon]	16	16	888	896	7	7127	1885	3541	75	3	36	16	24	110	0	15	20	8	122	122	56	-1	0.8	
16 Mee Bya[Kyauktan]	16	16	99	99	0	213	1371	5431	37	6	3	0	0	34	0	22	1	2	4	4	6	57	0.0	
17 No.1 Agri.& Husb.Vill.	16	16	256	254	0	671	830	1184	29	7	11	1	0	33	0	5	2	3	11	11	16	20	0.0	
18 Nyaung Napin[Hmawbi]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
19 Okkan[Taikkyi]	16	24	1187	1187	16	2998	2134	2381	150	2	64	3	67	0	0	10	8	3	34	51	49	5	1.3	
20 Phaunggyi[Hlegu]	16	16	238	234	3	716	1147	1400	31	0	14	0	4	35	0	6	2	3	12	12	15	22	1.3	
21 Pyawbwegyi[Dallah]	16	16	264	265	0	676	1082	1586	38	0	26	0	11	48	53	7	2	3	12	12	17	19	0.0	
22 Tadaywa[Kyauktan]	16	16	1115	1106	9	3775	1595	4213	166	11	53	94	31	58	0	17	10	3	65	65	69	2	0.8	
23 Tawlati[Taikkyi]	16	16	70	77	1	193	612	730	3	0	9	1	0	4	0	3	1	3	3	3	5	73	1.3	
24 Wabalaukthauk[Kawhmu]	16	16	250	250	0	567	682	1189	30	0	11	2	0	31	0	5	2	2	10	10	16	21	0.0	
25 Wanetchaung[Hmawbi]	16	16	488	488	1	2192	653	678	138	0	48	3	91	69	20	3	6	4	38	38	30	7	0.2	
26 Yakhinggyaung[Dallah]	16	16	91	83	0	288	590	2547	24	1	5	5	1	41	0	11	1	3	5	5	5	67	0.0	
<b>Total [ 1 ]</b>	<b>9782</b>	<b>10130</b>	<b>308820</b>	<b>307342</b>	<b>10962</b>	<b>2311041</b>	<b>506854</b>	<b>1154806</b>	<b>42527</b>	<b>1153</b>	<b>7784</b>	<b>19327</b>	<b>31745</b>	<b>30549</b>	<b>8158</b>	<b>4771</b>	<b>6331</b>	<b>7</b>	<b>62</b>	<b>64</b>	<b>30</b>	<b>4</b>	<b>3.6</b>	
<b>Total [ 2 ]</b>	<b>9946</b>	<b>10310</b>	<b>317932</b>	<b>312794</b>	<b>11088</b>	<b>2332828</b>	<b>525418</b>	<b>1184830</b>	<b>43259</b>	<b>1177</b>	<b>7928</b>	<b>19555</b>	<b>32093</b>	<b>30837</b>	<b>8350</b>	<b>4896</b>	<b>6393</b>	<b>7</b>	<b>62</b>	<b>64</b>	<b>30</b>	<b>4</b>	<b>3.6</b>	

**Annual Hospital Administrative Statistics, 2012 (Shan State-South)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[1]	<b><u>Specialist Hospitals</u></b>																									
1	Women & Children, Taunggyi	200	200	7326	7278	145	38388	1944	5809	2194	74	294	118	1653	0	1	24	105	5	53	53	36	5	2.0		
[2]	<b><u>Genera Hospitals with Specialist Services</u></b>																									
1	Loilem	200	200	2147	2122	50	12660	3429	5125	192	6	27	199	214	201	21	21	35	6	17	17	11	28	2.4		
2	Sao San Htun, Taunggyi	200	360	7601	7597	249	50228	15685	29986	0	0	0	988	1116	712	0	124	138	7	38	69	21	11	3.3		
[3]	<b><u>100 Bedded Hospitals</u></b>																									
1	Kalaw	100	88	2407	2407	40	12181	2870	8810	329	8	47	152	254	12	17	36	33	5	38	33	27	8	1.7		
2	Kho Lan[Namsang]	100	100	1075	1065	18	4871	3639	4630	96	8	22	41	99	121	70	19	13	5	13	13	11	30	1.7		
[4]	<b><u>50 Bedded Hospitals</u></b>																									
1	Linkhay	50	25	1252	1256	17	7606	3332	8301	119	2	22	66	17	128	150	34	21	6	83	42	50	1	1.4		
2	Nampan[Nyaungshwe]	50	50	1630	1622	26	10658	2181	3870	268	5	58	301	4	43	112	16	29	7	58	58	32	5	1.6		
[5]	<b><u>25 Bedded Hospitals</u></b>																									
1	Ayetharya[Taunggyi]	25	25	517	519	4	1439	949	970	88	1	66	0	0	84	144	4	4	3	16	16	21	15	0.8		
2	Hopone	25	25	1416	1418	20	5754	2070	3100	222	6	53	34	71	54	65	13	16	4	63	63	57	2	1.4		
3	Hsesai	25	25	1557	1550	55	7980	2167	5162	120	14	31	23	20	156	143	21	22	5	87	87	62	1	3.5		
4	Kunhein	25	25	555	539	19	2159	717	727	49	9	5	41	5	14	5	3	6	4	24	24	22	13	3.5		
5	Kyesimansan	25	25	1292	1283	15	5653	1158	2999	72	13	19	74	1	31	54	12	15	4	62	62	51	3	1.2		
6	Laikha(Laichar)	25	25	972	886	12	4367	1898	2633	81	3	26	14	84	72	4	11	12	5	48	48	35	5	1.4		
7	Maingkaing	25	32	781	783	19	4107	2066	2974	114	9	20	18	51	91	58	12	11	5	35	45	24	10	2.4		
8	Maukmai	25	25	290	292	10	1375	968	2033	15	1	9	4	0	10	0	8	4	5	15	15	12	27	3.4		
9	Mongnai	25	25	724	736	8	3269	1185	1292	69	3	21	30	1	113	16	5	9	4	36	36	29	8	1.1		
10	Mongpan	25	25	760	776	13	4535	1452	1690	61	3	16	14	16	46	48	7	12	6	50	50	31	6	1.7		
11	Mongshu	25	25	828	798	15	3666	812	1407	101	0	31	25	17	143	42	6	10	5	40	40	32	7	1.9		
12	Moungnaung[Khesimansan]	25	25	395	396	9	1605	1698	2460	42	10	17	15	22	22	2	10	4	4	18	18	16	19	2.3		

**Annual Hospital Administrative Statistics, 2012 (Shan State-South)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate				
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others												
[5]	<b><u>25 Bedded Hospitals(Contd.)</u></b>																											
13	Namsam	25	25	883	884	27	3440	517	540	65	2	24	56	4	50	11	2	9	4	38	38	35	6				3.1	
14	Nyung Shwe	25	32	1497	1513	26	6739	2560	6361	245	1	72	25	80	25	2	26	18	4	58	74	47	3				1.7	
15	Panglong[Loilem]	25	25	268	267	2	1407	848	996	35	0	8	14	33	26	31	4	4	5	15	15	11	29				0.7	
16	Pekon	25	25	983	979	13	4997	962	1404	129	5	29	64	42	31	3	6	14	5	55	55	39	4				1.3	
17	Pindaya	25	35	2056	2036	34	13851	5659	10879	369	9	60	391	6	100	853	45	38	7	108	152	58	-1				1.7	
18	Pinlaung	25	37	1574	1562	16	6380	2836	4274	209	10	41	184	6	130	104	18	17	4	47	70	42	5				1.0	
19	Tonhein(Kyaingtaung)[Mongnai]	25	25	365	365	9	1174	1404	2028	81	2	14	1	7	10	22	8	3	3	13	13	15	22				2.5	
20	Yatsauk	25	25	1375	1375	21	4996	3326	3373	147	9	24	123	13	19	0	14	14	4	55	55	55	3				1.5	
21	Ywangan	25	25	1031	1032	14	6995	860	2363	89	3	22	44	36	142	104	10	19	7	77	77	41	2				1.4	
[6]	<b><u>16 Bedded Hospitals</u></b>																											
1	Taunggyi University Hosp.	16	16	0	0	0	0	504	800	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0				0.0
[7]	<b><u>Station Hospitals</u></b>																											
1	Aungban[Kalaw]	16	33	2494	2495	38	11545	1654	7279	480	4	76	86	194	17	205	30	32	5	96	198	76	0				1.5	
2	Banyin[Hsesai]	16	16	676	681	14	2354	1834	2166	98	7	39	9	2	100	10	9	6	3	40	40	43	5				2.1	
3	Heho[Kalaw]	16	16	321	322	1	741	1035	1523	35	0	17	26	0	85	0	6	2	2	13	13	20	16				0.3	
4	Heyaywama[Nyaungshwe]	16	16	283	283	4	1134	1037	1689	42	2	11	4	3	33	42	7	3	4	19	19	18	17				1.4	
5	Ho Mein[Moungpan]	16	16	83	85	0	445	527	611	13	0	0	0	0	24	0	3	1	5	8	8	5	63				0.0	
6	Ho Namp[Maukmai]	16	16	64	64	5	275	919	1105	1	1	0	0	0	50	0	5	1	4	5	5	4	87				7.8	
7	Hsibu[Pekon]	16	16	136	135	1	340	1878	2263	17	3	2	0	0	0	0	9	1	3	6	6	8	41				0.7	
8	Indaw[Yatsauk]	16	16	591	564	2	2243	2607	4357	86	4	11	9	42	163	15	18	6	4	38	38	35	6				0.4	
9	Kar-Li(Border Area)	16	25	276	269	4	1019	481	523	34	16	12	5	20	53	17	2	3	4	11	17	11	30				1.5	
10	Kharet Done[Pekon]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				...
11	Kyauktalone(Border)	16	16	92	92	0	235	968	1603	8	1	14	0	0	6	27	7	1	3	4	4	6	61				0.0	
12	Kyauktan[Hopone]	16	16	135	135	1	457	705	1026	15	1	1	2	6	0	0	4	1	3	8	8	8	40				0.7	

**Annual Hospital Administrative Statistics, 2012 (Shan State-South)(Contd.)**

Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate
							New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others								
[7] <u>Station Hospitals(Contd.)</u>																							
13 Kyingkhan[Yatseuk]	16	16	12	12	0	35	1271	1606	0	0	0	0	0	0	0	7	0	3	1	1	1	484	0.0
14 Loi-saung-htauk[Mongshu]	16	16	292	265	20	869	1199	1883	2	1	6	1	0	9	25	8	2	3	15	15	17	19	7.5
15 Moebye[Pekon]	16	16	1209	1201	3	5247	886	1069	79	2	32	40	0	15	167	4	14	4	90	90	75	0	0.2
16 Mongpaw[nLoilem]	16	16	44	46	1	192	519	547	7	0	0	0	2	0	0	2	1	4	3	3	3	123	2.2
17 Mongsan(Monesan)[Mongshu]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18 Myaing[Yengan]	16	16	712	709	4	4192	2281	6829	45	0	11	37	0	143	84	28	11	6	72	72	44	2	0.6
19 Naung Ta Yar[Pinlaung]	16	16	438	433	4	1773	1082	1505	63	1	16	17	19	18	25	6	5	4	30	30	27	9	0.9
20 Pacha-Kalo[Hsesai]	16	16	0	0	0	0	326	447	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0.0
21 Paunglaung[Pinlaung]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22 Pin Phyt[Yatsauk]	16	16	114	110	0	361	2472	2820	32	1	11	0	0	2	0	12	1	3	6	6	7	50	0.0
23 Pwehla[Pindaya]	16	20	509	515	4	3706	2239	3494	99	6	8	156	2	195	43	14	10	7	51	63	26	7	6.0
24 San-kar[Nyaungshwe]	16	22	568	565	4	2243	1731	3559	42	0	5	36	13	19	8	15	6	4	28	38	26	10	0.7
25 Saung Pyaung[Pinlaung]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26 Shwe Nyaung[Taunggyi]	16	16	546	547	2	2128	2346	3020	58	0	19	54	0	275	59	12	6	4	36	36	34	7	0.4
27 Tigyit[Pinlaung]	16	16	491	486	7	2070	2146	3845	34	4	12	20	0	94	13	16	6	4	35	35	30	8	1.4
28 Wan Sinn[Khesimansan]	16	16	6	6	0	31	386	564	0	0	0	0	0	14	0	2	0	5	1	1	0	968	0.0
29 Wanhat[Langkho]	16	16	127	121	0	646	706	800	4	0	93	3	2	5	3	3	2	5	11	11	8	43	0.0
<b>T o t a l [ 1 ]</b>	<b>1841</b>	<b>2036</b>	<b>53776</b>	<b>53477</b>	<b>1031</b>	<b>276761</b>	<b>102931</b>	<b>183129</b>	<b>6895</b>	<b>270</b>	<b>1474</b>	<b>3564</b>	<b>4177</b>	<b>3906</b>	<b>2825</b>	<b>757</b>	<b>758</b>	<b>5</b>	<b>37</b>	<b>41</b>	<b>26</b>	<b>9</b>	<b>2.0</b>
<b>T o t a l [ 2 ]</b>	<b>1905</b>	<b>2104</b>	<b>55360</b>	<b>55013</b>	<b>1058</b>	<b>282857</b>	<b>107587</b>	<b>189993</b>	<b>7087</b>	<b>270</b>	<b>1522</b>	<b>3612</b>	<b>4225</b>	<b>4098</b>	<b>2873</b>	<b>785</b>	<b>775</b>	<b>5</b>	<b>37</b>	<b>41</b>	<b>26</b>	<b>9</b>	<b>1.9</b>

**Annual Hospital Administrative Statistics, 2012 (Shan State-North)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[1]	<b><u>Genera Hospitals with Specialist Services</u></b>																									
1	Lashio	200	300	13765	13768	424	74551	18634	31266	1846	43	227	342	1255	673	574	129	204	5	68	102	46	3	3.1		
[2]	<b><u>150 Bedded Hospitals</u></b>																									
1	Kyaukme	150	150	2973	2967	52	15205	4621	5341	433	23	109	121	368	52	11	22	42	5	28	28	20	13	1.8		
2	Namtu	150	84	1140	1141	23	6196	2227	3742	180	3	15	17	11	8	38	15	17	5	20	11	14	21	2.0		
[3]	<b><u>100 Bedded Hospitals</u></b>																									
1	Muse	100	100	7505	7478	201	28288	7960	12191	1486	13	181	199	1074	178	152	50	78	4	78	78	75	1	2.7		
2	Namkham(Border)	100	100	2993	2993	17	14144	4135	4135	804	19	84	62	236	17	2	17	39	5	39	39	30	7	0.6		
3	Thipaw	100	100	2766	2769	57	15226	2888	4678	540	15	83	38	352	55	307	19	42	5	42	42	28	8	2.1		
[4]	<b><u>50 Bedded Hospitals</u></b>																									
1	Hopan	50	50	2622	2614	26	23068	3039	3781	235	3	29	164	64	78	10	16	63	9	126	126	52	-2	1.0		
2	Kunglong	50	50	1491	1481	16	6506	2047	3195	255	5	45	31	136	166	52	13	18	4	36	36	30	8	1.1		
3	Laukkai(Border)	50	50	1394	1391	29	3573	4861	7187	602	5	19	18	155	102	0	30	10	3	20	20	28	11	2.1		
4	Namhsan(Border)	50	84	932	997	32	5452	2384	2986	109	9	44	82	77	5	0	12	15	5	18	30	12	25	3.2		
5	PanKham/Pansan[Panyan]	50	14	156	154	1	595	8119	10916	67	0	3	1	0	5	0	45	2	4	12	3	11	29	0.6		
[5]	<b><u>25 Bedded Hospitals</u></b>																									
1	Konegyan	25	16	39	39	0	60	2438	2947	4	0	1	0	0	0	0	12	0	2	1	1	2	148	0.0		
2	Kutkai	25	25	1553	1422	33	8154	2177	2544	250	7	28	31	136	18	0	11	22	6	89	89	57	1	2.3		
3	Mabein	25	25	476	469	5	3054	921	1050	35	3	22	11	21	73	0	4	8	7	33	33	19	13	1.1		
4	Manton(Bord. Area)	25	25	123	130	2	375	984	1023	9	0	0	0	0	23	0	4	1	3	4	4	5	67	1.5		
5	Momeik	25	25	1415	1379	21	7225	2096	3121	123	6	42	25	53	41	3	13	20	5	79	79	55	1	1.5		
6	Mongyai	25	25	832	826	24	4112	4227	6374	148	21	18	39	38	39	65	26	11	5	45	45	33	6	2.9		
7	Namlan[Thipaw]	25	25	2181	2167	43	32434	3685	7664	176	29	18	433	103	210	140	32	89	15	355	355	87	-11	2.0		
8	Naungcho	25	45	2292	2249	22	8106	882	1848	385	11	79	62	143	75	100	8	22	4	49	89	50	4	1.0		

## Annual Hospital Administrative Statistics, 2012 (Shan State-North)(Contd.)

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate				
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others												
[5]	<b><u>25 Bedded Hospitals(Contd.)</u></b>																											
9	Tangyan	25	25	1660	1563	29	6079	2153	2261	262	11	40	169	0	376	8	9	17	4	67	67	63	2	1.9				
10	Tarmoehnye[Kutkai]	25	25	185	183	3	637	1537	1889	109	2	11	13	1	19	34	8	2	3	7	7	7	46	1.6				
11	Theinni	25	25	874	821	14	3149	1989	3185	137	7	28	35	8	143	0	13	9	4	35	35	33	7	1.7				
[6]	<b><u>16 Bedded Hospitals</u></b>																											
1	Manmansaing	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	Mongmaw(Border)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
3	Narphan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
4	Pangwaing	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
[7]	<b><u>Station Hospitals</u></b>																											
1	Chinshwehaw(Laukkai)Barea	16	16	84	108	0	360	564	624	24	0	0	0	0	48	0	3	1	3	6	6	7	51	0.0				
2	Kaung Khar[Kutkai]	16	16	259	257	0	1262	739	869	29	1	9	31	86	11	4	4	3	5	22	22	16	18	0.0				
3	Kyukok[Muse]	16	16	530	531	2	1753	1350	1812	80	2	4	27	1	31	0	7	5	3	30	30	33	8	0.4				
4	Magyibin[Momeik]	16	16	366	362	7	1299	467	595	29	3	33	3	17	28	0	2	4	4	22	22	23	13	1.9				
5	Mankan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
6	Mankat[Tangyan]	16	16	100	104	0	233	2082	2383	20	0	3	3	0	7	0	10	1	2	4	4	6	54	0.0				
7	Manpan[Tangyan]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
8	Manphant[Manmansaing]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
9	Mant Hero[Muse]	16	16	52	54	0	118	1204	1786	11	0	1	0	0	1	0	7	0	2	2	2	3	106	0.0				
10	Mantup[Namkham]	16	16	44	45	0	239	610	1283	5	0	4	0	0	0	0	5	1	5	4	4	3	124	0.0				
11	Mawhtaik	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
12	Minekaung[Tangyan]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
13	Mone Paw[Muse]	16	16	328	318	0	919	1241	1765	3	0	0	0	0	0	0	7	3	3	16	16	20	15	0.0				
14	Mone See[Kutkai]	16	16	22	28	0	100	919	1138	7	0	1	1	0	18	18	5	0	4	2	2	2	205	0.0				
15	Monekoe(Border)	16	16	102	100	5	348	991	2064	43	0	2	10	0	13	0	9	1	3	6	6	6	55	5.0				

**Annual Hospital Administrative Statistics, 2012 (Shan State-North)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[7]	<b><u>Station Hospitals(Contd.)</u></b>																									
16	Monglon[Kyaume]	16	16	8	8	0	24	579	628	0	0	0	0	0	0	0	3	0	3	0	0	0	727	0.0		
17	Mongngaw[Kyaukme]	16	16	209	209	11	726	254	492	27	4	3	0	0	0	0	2	2	3	12	12	13	24	5.3		
18	Mongsan[Namtu]	16	16	396	395	5	1457	1530	1738	93	1	24	35	26	37	0	7	4	4	25	25	25	11	1.3		
19	Mongyaw[Lashio]	16	16	352	355	7	1099	488	952	45	6	19	0	0	0	0	4	3	3	19	19	22	13	2.0		
20	Nampaka[Kutkai]	16	16	580	508	10	2258	1581	1630	80	0	34	0	0	225	77	7	6	4	39	39	32	7	2.0		
21	Nampaung[Lashio]	16	16	537	314	0	648	1027	1168	79	2	16	0	1	46	0	5	2	2	11	11	20	17	0.0		
22	Namtit(Border)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
23	Nant Zalat[Theinni]	16	16	160	159	0	647	725	966	28	0	5	0	0	4	0	4	2	4	11	11	10	33	0.0		
24	Naungpein[Kyaukme]	16	16	129	125	0	203	283	356	2	1	9	0	0	5	0	1	1	2	3	3	8	45	0.0		
25	Ngar Oo[Mabein]	16	16	765	757	9	2775	1815	2443	64	1	36	60	36	132	5	10	8	4	48	48	47	4	1.2		
26	Pan Say[Namkham]	16	16	34	34	0	58	549	830	5	0	0	0	0	0	0	3	0	2	1	1	2	170	0.0		
27	Panlon[Hopan]	16	16	63	63	0	223	1108	1413	28	0	8	0	0	10	0	6	1	4	4	4	4	89	0.0		
28	Pone Woe[Kyaukme]	16	16	168	168	0	776	408	464	13	1	4	0	0	1	0	2	2	5	13	13	10	30	0.0		
29	Pinlon-yadanamyee[MoungWee]	16	16	204	201	1	719	1499	2477	62	1	9	0	0	100	0	10	2	4	12	12	13	25	0.5		
30	San Laung[Theinni]	16	16	7	7	0	24	550	703	1	0	0	0	0	0	0	3	0	3	0	0	0	831	0.0		
31	Sinkai[Kunglong]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
32	Syinkyawt(Border)	16	16	75	75	0	212	789	1092	13	0	1	0	0	0	0	5	1	3	4	4	5	75	0.0		
33	Tarshwehtan[Laukkai]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
34	Taung Kham[Naungcho]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
35	Taung She[Naungcho]	16	25	621	622	3	3707	1154	1247	64	5	20	7	31	147	11	5	10	6	41	63	25	9	0.5		
36	Thonze[Naungcho]	16	25	583	567	3	2369	1872	3067	98	3	21	8	11	141	47	13	6	4	26	41	23	12	0.5		
37	Waingkaung(Bord)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
	<b>Total [ 1 ]</b>	1757	1818	56145	55475	1137	290745	110382	159309	9148	266	1392	2078	4440	3361	1658	658	797	5	44	45	31	7	2.0		
	<b>Total [ 2 ]</b>	1981	2052	59805	59315	1137	305985	125238	182565	9628	266	1512	2198	4560	3841	1778	754	838	5	41	42	29	7	1.9		

**Annual Hospital Administrative Statistics, 2012 (Shan State-East)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[1]	<b><u>Genera Hospitals with Specialist Services</u></b>																									
1	Kyaington	200	215	4066	4036	102	22790	4284	9463	441	17	55	158	332	706	201	39	62	6	29	31	19	14	2.5		
[2]	<b><u>50 Bedded Hospitals</u></b>																									
1	Monghsat	50	13	1132	1144	28	4083	2677	4206	161	15	43	16	87	227	95	17	11	4	86	22	88	1	2.4		
2	Monglar(Border)	50	50	389	382	10	1716	6101	7990	135	14	5	2	1	153	11	33	5	4	9	9	8	43	2.6		
3	Tachileik	50	75	7122	7113	123	23265	3035	13758	1258	19	248	127	540	65	178	57	64	3	85	127	95	1	1.7		
[3]	<b><u>25 Bedded Hospitals</u></b>																									
1	Medman(Border)	25	25	68	63	0	344	699	951	8	0	9	1	1	9	0	4	1	5	4	4	3	139	0.0		
2	Mongkhat	25	25	578	579	15	2811	1165	1614	41	8	22	14	0	44	0	7	8	5	31	31	23	11	2.6		
3	Mongphyat	25	25	423	424	4	1189	1601	1635	85	2	151	6	18	4	0	7	3	3	13	13	17	19	0.9		
4	Mongpyin	25	25	757	740	9	3393	1267	1821	127	14	14	95	8	268	1	8	9	5	37	37	30	8	1.2		
5	Mongtong	25	25	646	640	16	2875	2825	4420	81	8	16	16	7	122	21	18	8	4	32	32	26	10	2.5		
6	Mongyan	25	25	427	428	10	1613	1739	3219	86	1	8	3	29	118	49	13	4	4	18	18	17	18	2.3		
7	Mongyaung	25	25	581	582	8	2370	1173	1830	117	4	28	18	69	200	19	8	6	4	26	26	23	12	1.4		
8	Mongyu[Mongyaung](Border)	25	25	154	155	2	472	2438	3422	40	1	5	5	0	87	8	14	1	3	5	5	6	56	1.3		
[4]	<b><u>Station Hospitals</u></b>																									
1	Kyainglat(Border)	16	16	73	73	0	156	673	852	0	0	0	0	0	0	0	4	0	2	3	3	5	78	0.0		
2	Loimwe[Kyaington]	16	16	46	46	0	134	496	682	12	0	0	0	0	1	0	3	0	3	2	2	3	124	0.0		
3	Monehta[Mongton]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Mong Phyan[Mongyan]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Mongkaing[Kyaington]	16	16	65	65	0	139	2620	3916	11	0	0	0	0	0	0	16	0	2	2	2	4	88	0.0		
6	Mongkhoat[Monghsat]	16	16	75	83	1	270	829	1003	21	1	3	0	0	3	1	4	1	3	5	5	5	67	1.2		
7	Mongkhun(Border)	16	16	61	61	0	197	972	1030	17	0	1	0	0	1	0	4	1	3	3	3	4	93	0.0		
8	Mongpauk/Hotaung[Mongyan]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...



### Annual Hospital Administrative Statistics, 2012 (Shan State-East)

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others								
[4]	<u>Station Hospitals(Contd.)</u>																							
9	Poneparkyin[Mongtong]	16	16	33	33	0	75	734	803	4	2	2	0	0	1	0	3	0	2	1	1	2	175	0.0
10	Soxhoe[Medman](Border)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	Tarlay[Tachileik]	16	16	295	291	3	765	2212	2577	34	8	8	2	0	158	10	11	2	3	13	13	18	17	1.0
12	Tonta[Mongpyin]	16	16	194	185	1	586	963	1368	11	0	5	0	0	22	3	6	2	3	10	10	12	28	0.5
13	Wan Home[Monghsat]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	Wanpone(Border)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	Yaung Kha[Monghsat]	16	16	12	12	0	33	1476	1657	2	0	0	0	0	53	0	7	0	3	1	1	1	484	0.0
	<b>T o t a l [ 1 ]</b>	<b>694</b>	<b>697</b>	<b>17197</b>	<b>17135</b>	<b>332</b>	<b>69276</b>	<b>39979</b>	<b>68217</b>	<b>2692</b>	<b>114</b>	<b>623</b>	<b>463</b>	<b>1092</b>	<b>2242</b>	<b>597</b>	<b>282</b>	<b>190</b>	<b>4</b>	<b>27</b>	<b>27</b>	<b>25</b>	<b>11</b>	<b>1.9</b>
	<b>T o t a l [ 2 ]</b>	<b>790</b>	<b>799</b>	<b>20456</b>	<b>19439</b>	<b>332</b>	<b>78420</b>	<b>46963</b>	<b>78513</b>	<b>2980</b>	<b>114</b>	<b>695</b>	<b>535</b>	<b>1164</b>	<b>2530</b>	<b>669</b>	<b>324</b>	<b>215</b>	<b>4</b>	<b>27</b>	<b>27</b>	<b>24</b>	<b>11</b>	<b>1.7</b>

**Annual Hospital Administrative Statistics, 2012 (Ayeyarwady Region)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[1]	<b><u>Genera Hospitals with Specialist Services</u></b>																									
1	Hinthada	200	235	8309	8299	238	48839	7032	12790	877	48	64	240	1224	171	25	53	134	6	57	67	35	4	2.9		
2	Labutta	200	117	4018	4006	60	19770	1823	2193	581	35	104	134	666	47	70	9	54	5	46	27	34	6	1.5		
3	Maubin	200	200	7784	7865	108	50072	12397	24342	781	44	213	424	830	906	144	101	137	6	69	69	39	3	1.4		
4	Pathein	200	315	13771	13662	503	88619	15484	28185	1505	65	179	370	1256	49	107	116	243	6	77	121	43	2	3.7		
5	Phyapon	200	218	6153	6171	65	31409	3348	7069	824	43	143	270	705	1065	240	29	86	5	39	43	28	8	1.1		
[2]	<b><u>100 Bedded Hospitals</u></b>																									
1	Bogale	100	100	3853	3563	43	19242	1547	1889	734	24	85	126	570	52	40	8	53	5	53	53	36	5	1.2		
2	Mawlamyainggyun	100	100	3911	3883	93	18772	923	1547	1030	27	130	28	563	11	0	6	51	5	51	51	39	5	2.4		
3	Myaungmya	100	120	4693	4615	105	24740	2149	3960	981	51	157	125	1095	8	2	16	68	5	56	68	38	4	2.3		
[3]	<b><u>50 Bedded Hospitals</u></b>																									
1	Dedaye	50	60	2841	2846	110	14989	4749	9461	713	24	105	103	489	41	78	39	41	5	68	82	47	2	3.9		
2	Kyaiklat	50	50	2303	2278	21	8132	2925	2944	280	14	91	27	124	101	0	12	22	4	45	45	46	4	0.9		
3	Myanaung	50	80	2231	2186	14	13189	1287	1986	479	7	54	649	54	27	4	8	36	6	45	72	27	7	0.6		
4	Nyaungdon	50	60	2878	2844	22	11649	1926	2328	643	83	101	134	458	113	13	10	32	4	53	64	47	4	0.8		
5	Wakema	50	50	2924	2906	26	12909	610	630	341	13	99	83	360	58	47	3	35	4	71	71	58	2	0.9		
[4]	<b><u>25 Bedded Hospitals</u></b>																									
1	Danubyu	25	50	2097	2100	31	8661	2077	5815	410	8	72	125	254	61	25	24	24	4	47	95	42	5	1.5		
2	Einme	25	50	2206	2224	59	10311	2067	2522	303	16	86	181	88	107	0	10	28	5	56	113	44	4	2.7		
3	Farmers Hospital	25	25	708	709	11	2210	1632	2347	87	3	16	14	0	23	66	10	6	3	24	24	28	10	1.6		
4	Ingabu	25	30	1008	985	36	5867	2235	3278	150	6	21	87	95	31	0	14	16	6	54	64	33	5	3.7		
5	Kangyidaunt	25	35	997	986	3	4446	601	744	122	5	18	72	0	196	0	3	12	5	35	49	28	8	0.3		
6	Kyangin	25	40	1961	1956	27	9817	826	1178	137	6	48	7	50	119	43	5	27	5	67	108	49	2	1.4		
7	Kyaunggone	25	60	3471	3490	103	19393	5060	5384	598	21	86	41	396	171	4	22	53	6	89	213	58	1	3.0		
8	Kyonpyaw	25	56	2578	2559	84	12778	1277	1453	293	15	62	127	96	64	0	6	35	5	63	140	46	3	3.3		

**Annual Hospital Administrative Statistics, 2012 (Ayeyarwady Region)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[4]	<b><u>25 Bedded Hospitals(Contd.)</u></b>																									
9	Lemyethna	25	16	890	888	14	4434	1718	2859	41	6	11	3	6	42	131	12	12	5	76	49	56	2	1.6		
10	Ngaputaw	25	30	1167	1171	39	5877	1825	2205	219	9	42	35	166	72	0	9	16	5	54	64	39	4	3.3		
11	Pantanaw	25	40	3057	3069	41	12844	2745	4258	573	29	95	62	535	235	134	18	35	4	88	141	77	1	1.3		
12	Pyinsalu[Labutta]	25	25	447	443	13	3296	2064	2611	94	3	15	22	51	10	0	11	9	7	36	36	18	13	2.9		
13	Paper pulb Industry[Thabaung]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
14	Thabaung	25	39	1683	1689	54	8189	2090	2765	294	15	55	131	214	177	114	11	22	5	58	90	43	4	3.2		
15	Yegyi	25	62	3088	3104	70	16835	3504	5013	523	14	72	205	584	181	101	21	46	5	74	184	50	2	2.3		
16	Yonedauk[Kyaiklat]	25	25	850	857	21	5090	1520	1520	158	8	49	100	50	78	1	6	14	6	56	56	34	5	2.5		
17	Zalun	25	45	843	810	12	3363	1191	1606	85	3	28	30	19	48	33	7	9	4	20	37	18	16	1.5		
[5]	<b><u>Station Hospitals</u></b>																									
1	Ah Mar[Pyapon]	16	16	575	582	16	2714	1169	1218	122	2	25	30	35	69	0	5	7	5	46	46	36	5	2.7		
2	Ah-htaung[Kyonpyaw]	16	25	1204	1197	15	4622	4029	4935	261	5	40	0	13	110	5	20	13	4	51	79	48	4	1.3		
3	Ah-ke-ywa-ma[Dedaye]	16	17	194	194	1	743	540	968	11	0	4	12	0	25	2	4	2	4	12	13	11	28	0.5		
4	Ahthoke[Yegyi]	16	25	1850	1849	12	9555	284	696	85	8	16	11	52	5	0	3	26	5	105	164	74	0	0.6		
5	Aingthabyu[Lemyethna]	16	16	773	780	3	4672	590	746	129	8	24	18	90	44	5	3	13	6	80	80	49	1	0.4		
6	Betyai[Kyangin]	16	40	1484	1472	21	9813	596	727	128	10	31	64	5	38	1	3	27	7	67	168	37	3	1.4		
7	Chaunggyi[Nyaungdon]	16	16	622	622	2	2008	1259	1972	44	0	21	13	14	20	0	8	6	3	34	34	39	6	0.3		
8	Chaungkalay[Pantanaw]	16	16	314	300	1	1432	541	890	16	1	8	12	0	16	2	4	4	5	25	25	19	15	0.3		
9	Chaungtha[Pathein]	16	26	552	550	0	1931	1730	2310	89	1	30	57	0	57	0	10	5	4	20	33	21	14	0.0		
10	Danbi[Hinthada]	16	16	612	613	14	2769	791	910	60	3	13	20	36	128	0	4	8	5	47	47	38	5	2.3		
11	Daunggyi[Kyaunggone]	16	16	1324	1336	15	5037	289	1666	108	4	49	26	0	91	29	7	14	4	86	86	84	1	1.1		
12	Daw Nyein[Pyapon]	16	16	575	616	8	3094	325	406	99	10	16	40	56	41	13	2	8	5	53	53	38	4	1.3		
13	Dikepyet[Kyonpyaw]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
14	Duya[Hinthada]	16	24	1512	1506	16	6815	1530	1826	190	6	19	40	115	26	0	8	19	5	78	117	63	1	1.1		

**Annual Hospital Administrative Statistics, 2012 (Ayeyarwady Region)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[5]	<i>Station Hospitals(Contd.)</i>																									
15	Hi Gyi Kyun[Laputta]	16	16	671	667	14	3465	1998	2486	114	7	28	84	60	71	28	10	9	5	59	59	42	4	2.1		
16	Hlawkahtar[Lemyethna]	16	40	597	606	15	3088	789	1090	60	4	43	11	40	27	0	5	8	5	21	53	15	19	2.5		
17	Htoogyi[Ingapu]	16	44	1090	1064	16	6674	662	787	139	9	19	33	91	62	19	3	18	6	42	114	24	9	1.5		
18	In Yai [Kyonpyaw]	16	33	614	620	4	3209	418	597	57	11	12	16	27	13	0	2	9	5	27	55	19	14	0.6		
19	Inn-ma[Pantanaw]	16	20	486	477	4	1721	3036	3281	82	3	12	4	29	79	14	14	5	4	24	29	24	12	0.8		
20	Kadonkani[Bogale]	16	16	1045	1041	8	5564	291	1948	157	6	33	36	73	29	0	8	15	5	95	95	65	0	0.8		
21	Kamakalu[Bogale]	16	16	362	364	2	1953	348	575	38	3	14	8	27	46	3	2	5	5	33	33	23	11	0.5		
22	Kanaung[Myanaung]	16	16	678	675	2	5250	298	675	46	1	23	98	0	30	29	3	14	8	90	90	42	1	0.3		
23	Kanbet[Labutta]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
24	Kani[Phyapon]	16	23	337	359	0	1492	585	988	63	4	6	1	4	2	0	4	4	4	18	26	16	19	0.0		
25	Kanywa[Kangyidauk]	16	26	965	950	10	5045	499	596	184	12	49	107	38	249	0	2	14	5	53	86	37	5	1.1		
26	Konemyint[Thidar KM][Yekyi]	16	16	1515	1524	22	12616	1611	1864	175	10	33	27	128	92	0	8	35	8	216	216	95	-4	1.4		
27	Kwinkauk[Ingapu]	16	16	1572	1572	30	8515	651	669	258	7	38	20	225	150	0	3	23	5	146	146	98	-2	1.9		
28	Kyaikpi[Mawlamyainggyu]	16	16	1053	1051	9	3545	1174	1321	72	4	35	3	2	2	0	5	10	3	61	61	66	2	0.9		
29	Kyaukchaung(Laputta)	16	16	611	622	2	3064	1385	1718	109	9	35	43	65	1	0	7	8	5	52	52	39	4	0.3		
30	Kyaungsu[Danubyu]	16	20	581	582	1	3454	302	558	57	3	17	45	15	131	0	2	9	6	47	59	29	7	0.2		
31	Kyaungyar[Maubin]	16	16	541	491	0	1621	1523	2195	46	2	2	0	11	12	0	9	4	3	28	28	31	9	0.0		
32	Kyon Ku[Laputta]	16	16	614	624	2	2169	1211	1672	60	6	23	44	16	57	3	7	6	3	37	37	39	6	0.3		
33	Kyondar[De daye]	16	16	74	74	0	76	1117	1427	34	6	23	0	0	25	0	6	0	1	1	1	5	78	0.0		
34	Kyonkadon[Pyapon]	16	16	529	484	12	2954	581	1312	58	3	17	0	14	150	4	5	8	6	51	51	30	6	2.5		
35	Kyonmange[Wakema]	16	32	1683	1649	31	6412	492	699	89	4	12	3	56	87	0	3	18	4	55	110	52	3	1.9		
36	Kyon-shar[Zalun]	16	24	1105	1096	6	4497	1432	3642	97	3	23	106	2	50	2	15	12	4	51	77	46	4	0.5		
37	Kyon-ta-ni[Danubyu]	16	16	396	386	2	1609	1540	2507	28	3	12	1	4	21	0	10	4	4	28	28	24	11	0.5		
38	Kywedone[Maubin]	16	22	377	379	6	1439	215	448	95	7	22	10	30	2	0	2	4	4	18	25	17	17	1.6		
39	Magyipin[Labutta]	16	16	1596	1599	13	7425	521	569	199	7	46	49	125	55	0	2	20	5	127	127	100	-1	0.8		

## Annual Hospital Administrative Statistics, 2012 (Ayeyarwady Region)(Contd.)

Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate	
							New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others									
[5] <u>Station Hospitals(Contd.)</u>																								
40 Mezagone[Ingabu]	16	32	1248	1256	45	9670	998	1324	242	8	54	40	211	92	45	5	26	8	83	166	39	2	3.6	
41 Mintasu[Pantanaw]	16	16	434	454	0	1568	235	326	70	2	11	36	0	31	0	1	4	3	27	27	28	9	0.0	
42 Myinkakone[Bogale]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
43 Nakeban[Hinthada]	16	16	719	696	1	3071	2892	4153	120	1	12	48	0	35	23	17	8	4	53	53	44	4	0.1	
44 Nayyaungga[Dedaye]	16	20	492	486	9	1764	1548	2127	92	1	24	36	5	37	2	9	5	4	24	30	24	11	1.9	
45 Ngathaingyaung[Yegyi]	16	16	1978	1966	68	13065	1441	4670	339	5	68	189	49	56	24	19	36	7	224	224	123	-4	3.5	
46 Ngayokekaung[Ngaputaw]	16	24	406	400	0	2673	1356	1639	71	5	8	17	0	56	0	7	7	7	31	46	17	15	0.0	
47 Ngwe Saung[Pathein]	16	16	400	395	12	1559	1632	2058	42	1	13	1	0	40	4	9	4	4	27	27	25	11	3.0	
48 Nyaungkyo[Ingabu]	16	38	1093	1111	4	6471	665	1316	90	2	28	21	59	80	14	5	18	6	47	117	29	7	0.4	
49 Poelaung[Labutta]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
50 Pyinkhayaing[Laputta]	16	16	264	192	12	1260	360	600	48	12	0	0	72	0	0	2	3	7	22	22	12	24	6.3	
51 Pyinywa[Myaungmya]	16	16	1156	1156	20	4552	481	653	193	4	37	22	98	22	1	3	12	4	78	78	72	1	1.7	
52 Sagagyi[Danubyu]	16	20	650	652	0	3620	803	1695	86	1	15	30	70	64	34	7	10	6	50	62	33	6	0.0	
53 Seikthar[Kyangin]	16	16	490	493	11	3002	614	936	61	1	19	21	22	24	1	4	8	6	51	51	31	6	2.2	
54 Setsan[Bokale]	16	25	917	914	29	3863	607	1188	215	11	57	88	19	69	20	5	11	4	42	66	37	6	3.2	
55 Settaung[Thabaung]	16	21	487	485	4	2261	193	392	53	3	16	5	6	43	0	2	6	5	29	39	23	11	0.8	
56 Shake[Hinthada]	16	16	833	823	0	4870	713	1091	140	0	5	8	0	8	34	5	13	6	83	83	51	1	0.0	
57 Shwe Thaung Yan[Pathein]	16	16	437	437	9	2535	2576	4647	27	1	11	12	7	7	2	19	7	6	43	43	27	8	2.1	
58 Shwedaungmaw[Maubin]	16	16	1021	1023	5	3956	1104	1373	249	32	55	24	67	462	42	6	11	4	68	68	64	2	0.5	
59 Shwekyin[Myanaung]	16	25	381	377	4	1483	254	365	9	2	15	2	0	13	8	2	4	4	16	25	15	20	1.1	
60 Shwelaung[Wakema]	16	20	561	563	2	2245	1087	1606	42	0	22	2	4	94	7	7	6	4	31	38	28	9	0.4	
61 Taloketaw[Hinthada]	16	16	997	988	5	4238	732	1002	150	14	28	0	95	75	0	4	12	4	73	73	62	2	0.5	
62 Thabyegone[Myanaung]	16	25	975	972	7	3856	544	1224	172	6	22	7	60	225	9	5	11	4	42	66	39	5	0.7	
63 Thalatkha[Pathein]	16	16	180	177	2	356	1270	2183	21	1	4	4	0	1	0	9	1	2	6	6	11	31	1.1	
64 Thayetkone[Einme]	16	16	1183	1250	13	6501	1407	1412	199	8	36	47	27	175	0	6	18	5	111	111	78	-1	1.0	

**Annual Hospital Administrative Statistics, 2012 (Ayeyarwady Region)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[5]	<u>Station Hospitals(Contd.)</u>																									
65	Toomyaung[Labutta]	16	16	641	638	16	1920	1436	1484	107	22	23	41	0	80	27	6	5	3	33	33	40	6	2.5		
66	Wetchaung[Kyaunggone]	16	16	947	914	0	6146	1585	1644	120	1	11	38	110	58	0	7	17	7	105	105	57	0	0.0		
67	Yaysakhan[Kyonpyaw]	16	18	947	949	2	5026	913	1151	145	9	21	76	4	134	7	5	14	5	76	86	53	2	0.2		
68	Yele[Zalun]	16	16	552	545	3	2641	151	186	59	3	7	9	48	28	0	1	7	5	45	45	34	6	0.6		
69	Ywathit[Einme]	16	16	865	780	1	3552	1128	1619	60	0	11	0	49	24	0	7	10	5	61	61	49	3	0.1		
	<b>T o t a l [ 1 ]</b>	<b>2990</b>	<b>3650</b>	<b>144657</b>	<b>143829</b>	<b>2645</b>	<b>755528</b>	<b>153709</b>	<b>241840</b>	<b>20737</b>	<b>993</b>	<b>3807</b>	<b>5871</b>	<b>13578</b>	<b>8410</b>	<b>1885</b>	<b>999</b>	<b>2070</b>	<b>5</b>	<b>57</b>	<b>69</b>	<b>39</b>	<b>4</b>	<b>1.8</b>		
	<b>T o t a l [ 2 ]</b>	<b>3079</b>	<b>3754</b>	<b>149033</b>	<b>148005</b>	<b>2717</b>	<b>775100</b>	<b>161005</b>	<b>252952</b>	<b>21397</b>	<b>1005</b>	<b>3963</b>	<b>6111</b>	<b>13842</b>	<b>8794</b>	<b>1981</b>	<b>1045</b>	<b>2124</b>	<b>5</b>	<b>57</b>	<b>69</b>	<b>39</b>	<b>4</b>	<b>1.8</b>		

**Annual Hospital Administrative Statistics, 2012 (Nay Pyi Taw)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[2]	<b><u>Genera Hospitals with Specialist Services</u></b>																									
1	NayPyiTaw 1000-Bedded Hospital	1000	600	22008	21961	486	137083	42184	98055	1453	58	289	1782	2354	1957	223	405	376	6	63	38	37	4	2.2		
2	Pyinmana	200	145	7779	7742	70	32790	7336	13717	964	31	210	217	962	967	87	57	90	4	62	45	53	3	0.9		
3	Tatmataw Pensioner[Popathiri]	300	300	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
[3]	<b><u>100 Bedded Hospitals</u></b>																									
1	Lewe	100	100	3897	3832	15	17883	1538	2615	543	19	142	84	461	82	19	11	49	5	49	49	38	5	0.4		
2	Tatkon	100	100	4686	4660	48	20490	1675	2219	337	18	48	112	234	97	7	9	56	4	56	56	47	3	1.0		
[4]	<b><u>50 Bedded Hospitals</u></b>																									
1	Dekkhinathiri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
2	Oattarathiri-1	50	50	207	207	1	487	1730	2857	53	1	17	0	0	0	0	12	1	2	3	3	4	86	0.5		
3	Oattarathiyi-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
4	Popathiri	50	50	516	518	3	1305	1540	2150	88	0	19	2	0	142	0	9	4	3	7	7	10	33	0.6		
5	Zabuthiri	50	50	216	212	0	503	3777	6587	10	0	1	0	0	0	0	27	1	2	3	3	4	84	0.0		
6	Zayyarthiri	50	50	486	507	2	1649	2083	3011	25	1	16	0	0	0	0	12	5	3	9	9	10	33	0.4		
[5]	<b><u>25 Bedded Hospitals</u></b>																									
1	Ela[Lewe]	25	25	406	369	1	1798	905	1398	33	1	26	22	0	59	0	6	5	5	20	20	15	20	0.3		
[6]	<b><u>Station Hospitals</u></b>																									
1	Kyitaungkan[Pyinmana]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
2	Paunglaung[Pyinmana]	16	16	256	256	0	626	1970	3365	56	3	9	0	0	32	0	14	2	2	11	11	16	20	0.0		

**Annual Hospital Administrative Statistics, 2012 (Nay Pyi Taw)(Contd.)**

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				Avg. number of out-patients per day	Avg. number of in-patients per day	Avg. duration of stay (in days)	% of bed occupancy based on available beds	% of bed occupancy based on sanctioned beds	Avg. turnover of patients per year	Avg. turnover interval (in days)	Hospital Death Rate		
								New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others										
[6]	<u>Station Hospitals(Contd.)</u>																									
3	Shwemyo[Tatkon]	16	16	130	129	0	494	1598	2583	24	3	7	10	0	19	0	11	1	4	8	8	8	41	0.0		
4	Taungnyo[Pyinmana]	16	16	184	164	0	461	866	1086	3	0	1	0	0	0	0	4	1	3	8	8	10	33	0.0		
5	Yezin[Pyinmana]	16	16	51	51	0	66	2084	3558	27	0	3	0	0	90	0	15	0	1	1	1	3	113	0.0		
	<b>T o t a l [ 1 ]</b>	<b>1989</b>	<b>1534</b>	<b>40822</b>	<b>40608</b>	<b>626</b>	<b>215635</b>	<b>69286</b>	<b>143201</b>	<b>3616</b>	<b>135</b>	<b>788</b>	<b>2229</b>	<b>4011</b>	<b>3445</b>	<b>336</b>	<b>592</b>	<b>591</b>	<b>5</b>	<b>39</b>	<b>30</b>	<b>11</b>	<b>8</b>	<b>1.5</b>		
	<b>T o t a l [ 2 ]</b>	<b>2105</b>	<b>1666</b>	<b>43491</b>	<b>44772</b>	<b>686</b>	<b>236623</b>	<b>75070</b>	<b>152993</b>	<b>4312</b>	<b>159</b>	<b>932</b>	<b>2457</b>	<b>4359</b>	<b>3697</b>	<b>492</b>	<b>632</b>	<b>648</b>	<b>5</b>	<b>39</b>	<b>31</b>	<b>12</b>	<b>8</b>	<b>1.5</b>		





# **ANNEX 2**

**Graphical Presentation of Morbidity and Mortality**

**by ICD-10 Coding**

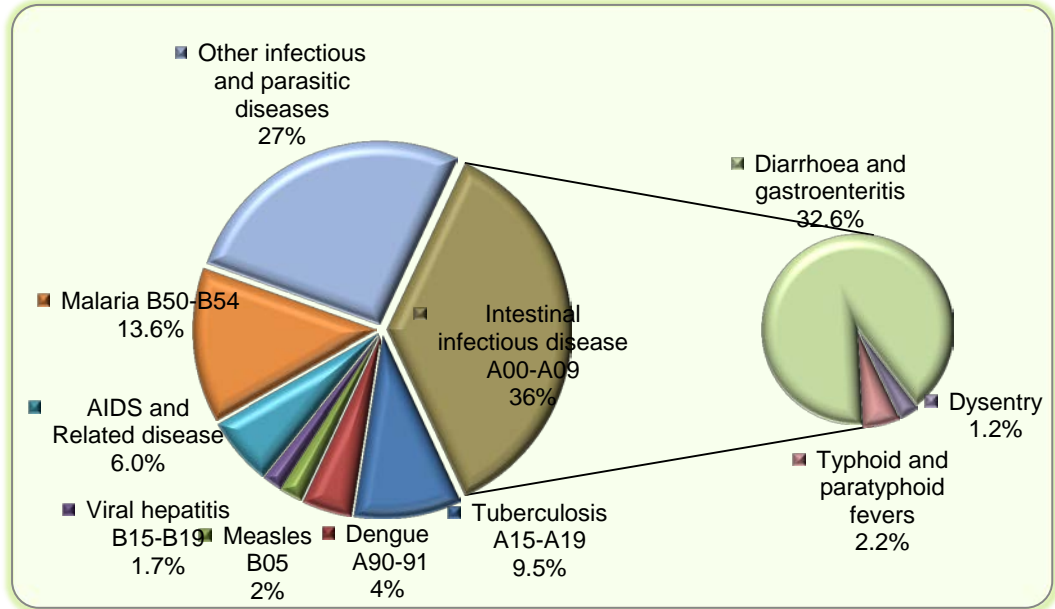
by ICD-10 Coding



## GRAPHICAL PRESENTATION OF MORBIDITY FINDINGS

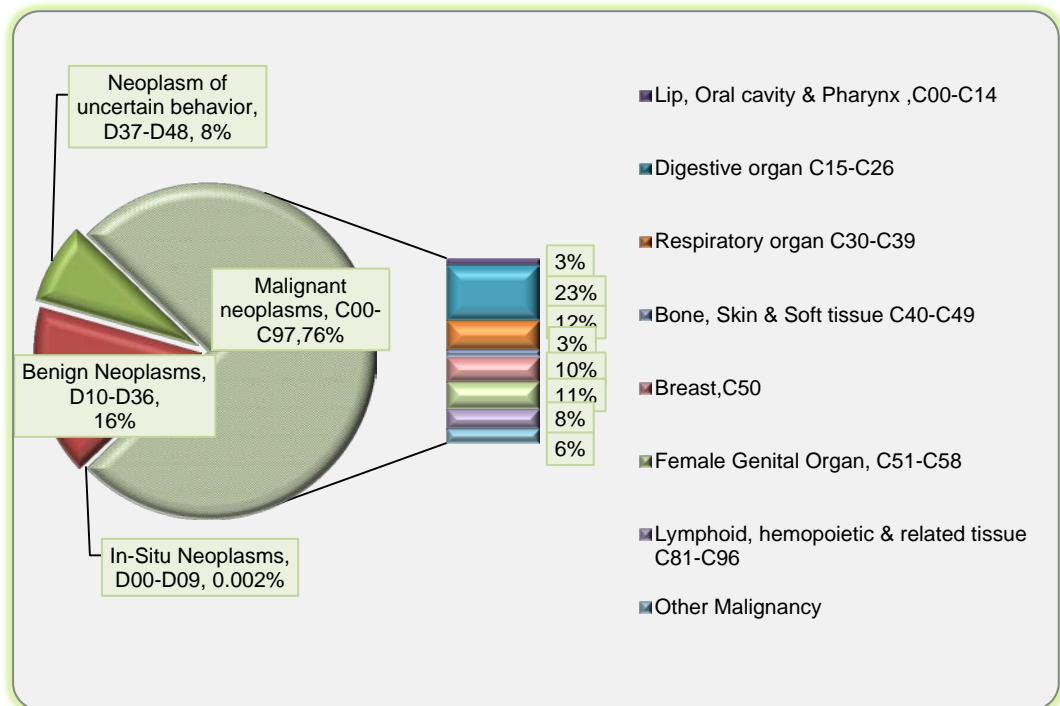
### I. Certain Infectious and Parasitic diseases (A00-B99)

**Figure (1) Proportion of Selected Infectious Diseases among Certain Infectious and Parasitic diseases**



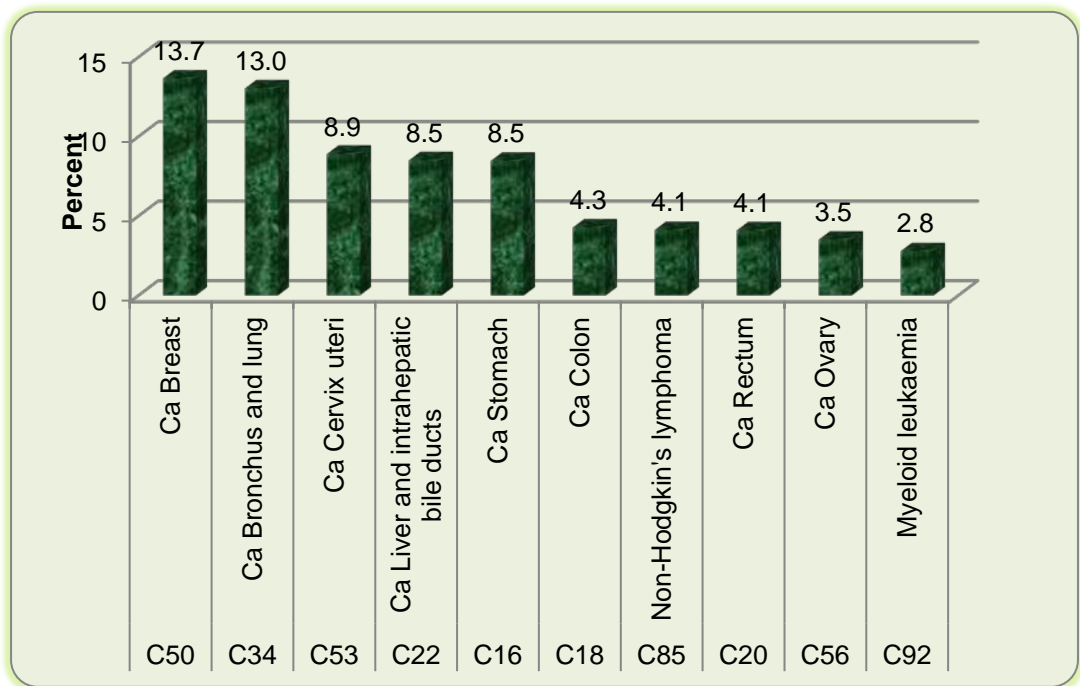
### II. Neoplasm (C00-D48)

**Figure (2) Percent Distribution of all cases of Neoplasm**

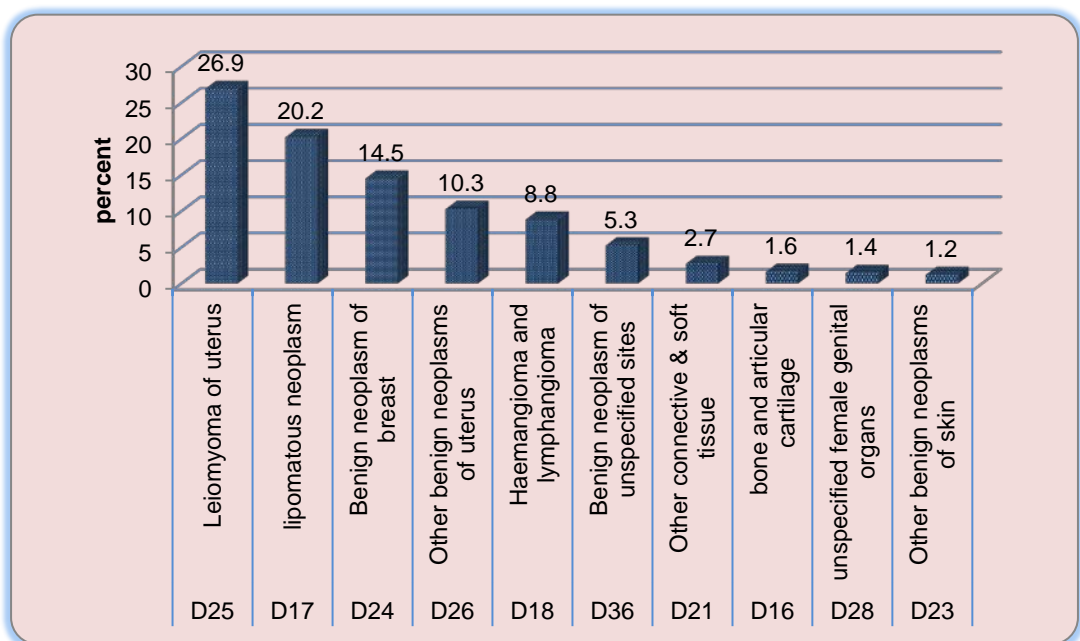


Note: Legends are described for malignant neoplasms

**Figure (3) Proportion of Top 10 Cases among all Malignant Neoplasm**



**Figure (4) Proportion of Top 10 diseases among all Benign Neoplasms**



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

Figure (5) Percent distribution of diseases of blood and blood-forming organs and disorders involving the immune mechanism (D50-D89)

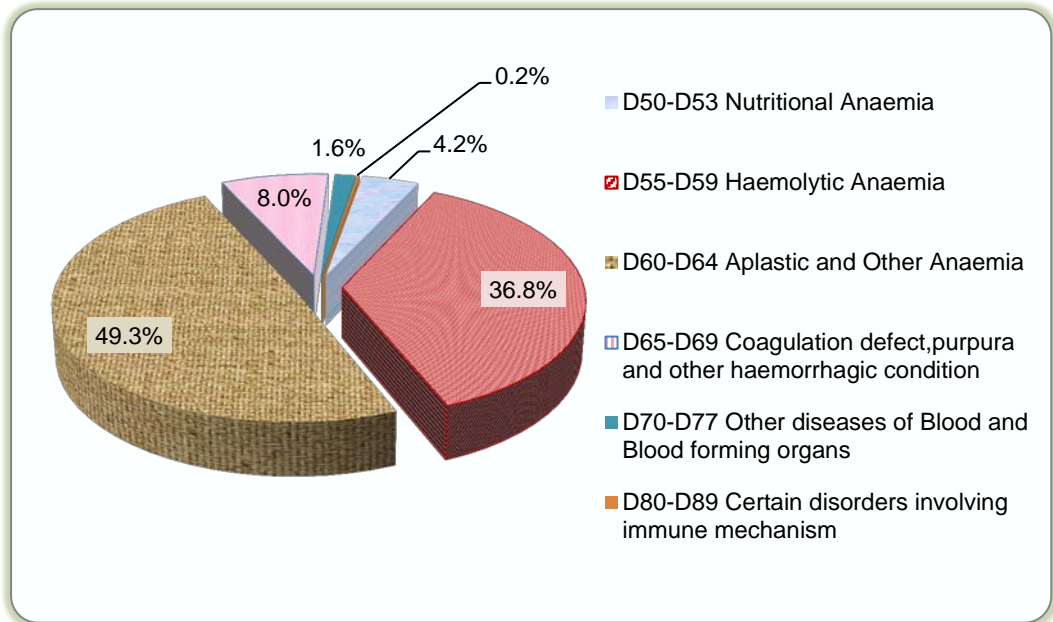
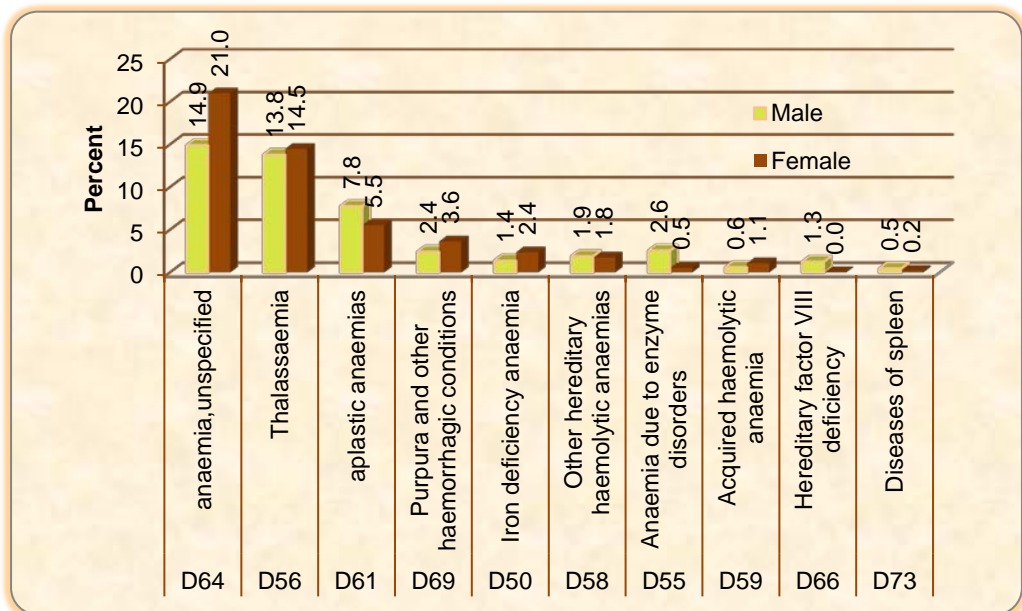
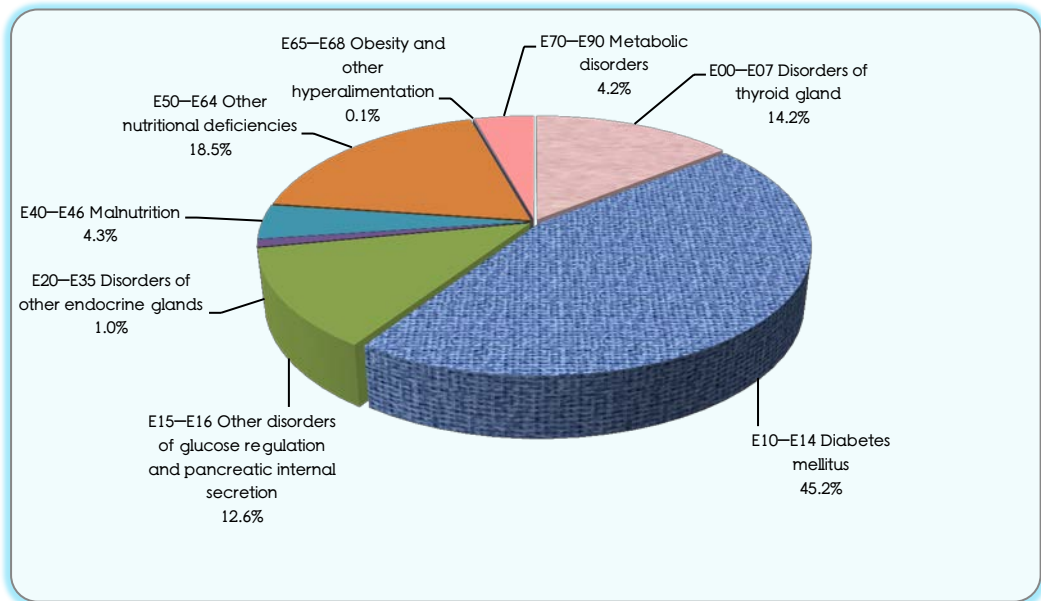


Figure (6) Proportion of Top 10 diseases among all Blood And Blood-Forming Organ Diseases

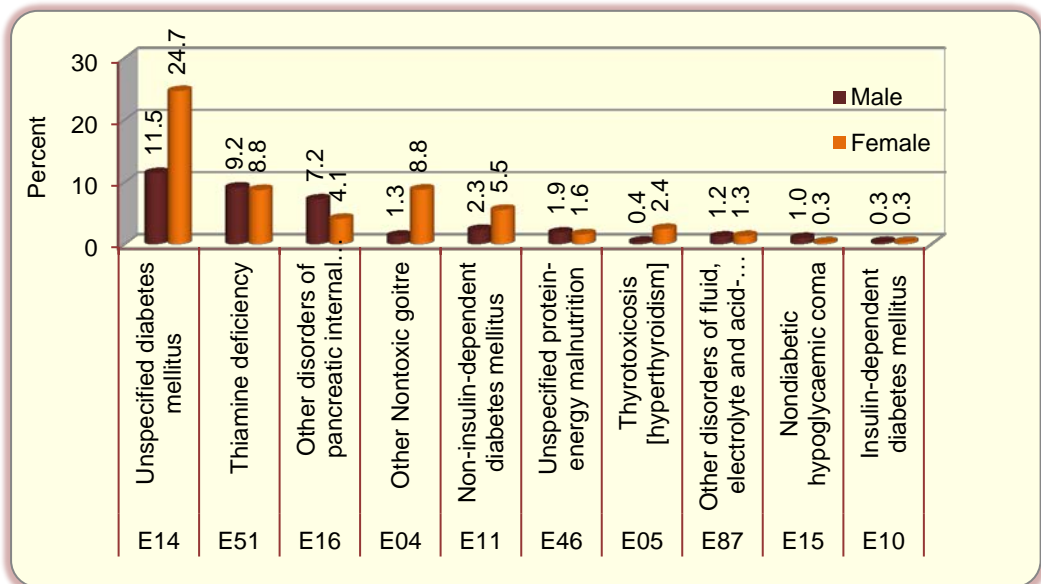


**IV. Endocrine, Nutritional and Metabolic diseases (E00-E90)**

**Figure (7) Percent distribution of Endocrine, Nutritional and Metabolic diseases (E00-E90)**

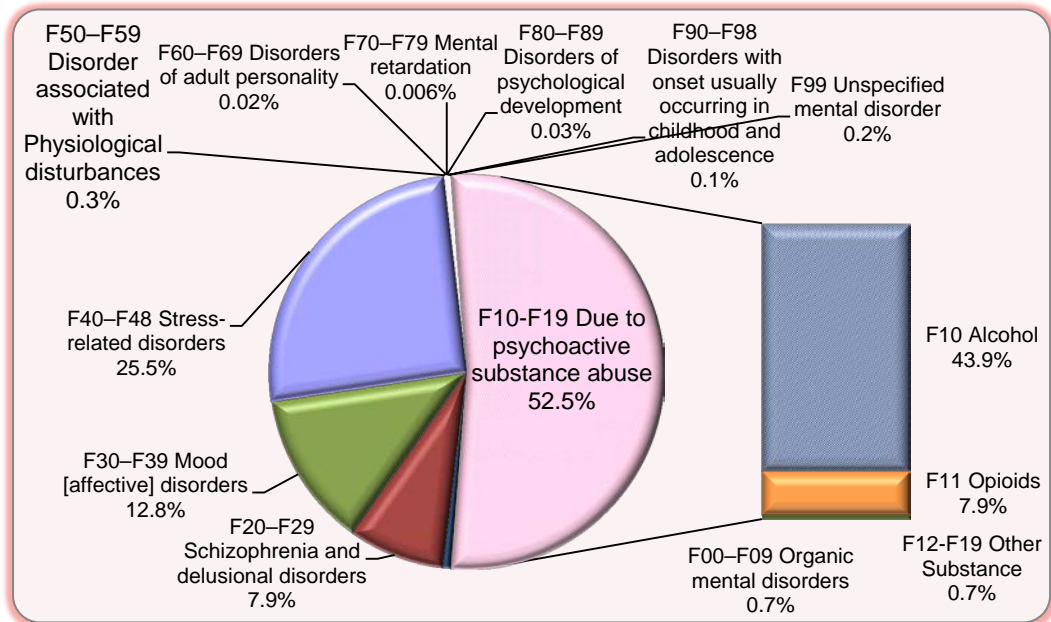


**Figure (8) Proportion of Top 10 diseases among all Endocrine and Metabolic Diseases**

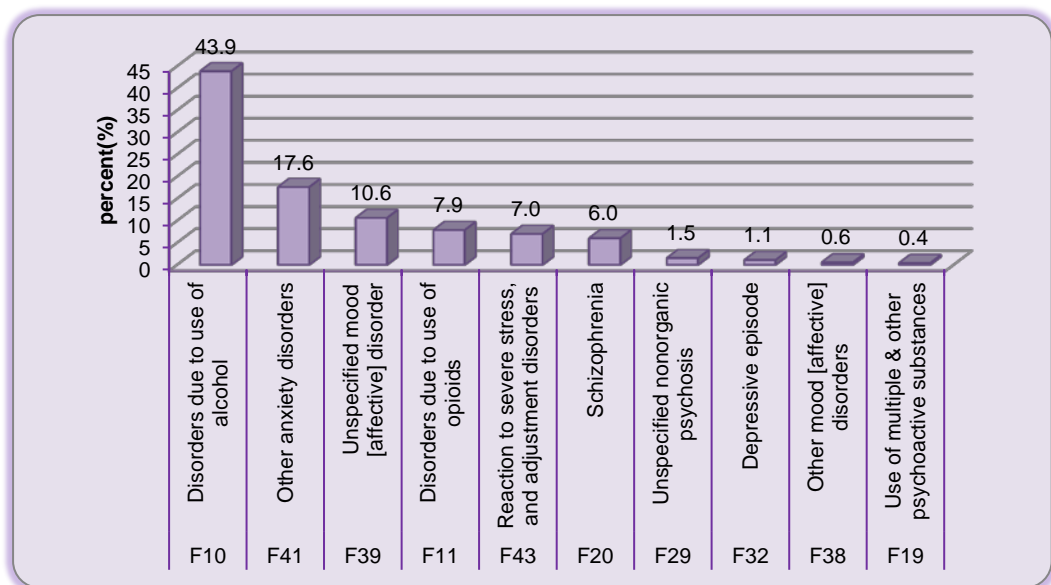


## V. Mental and Behavioral Disorder (F00-F99)

**Figure (9) Percent Distribution of Mental and Behavioral Disorder (F00- F99)**



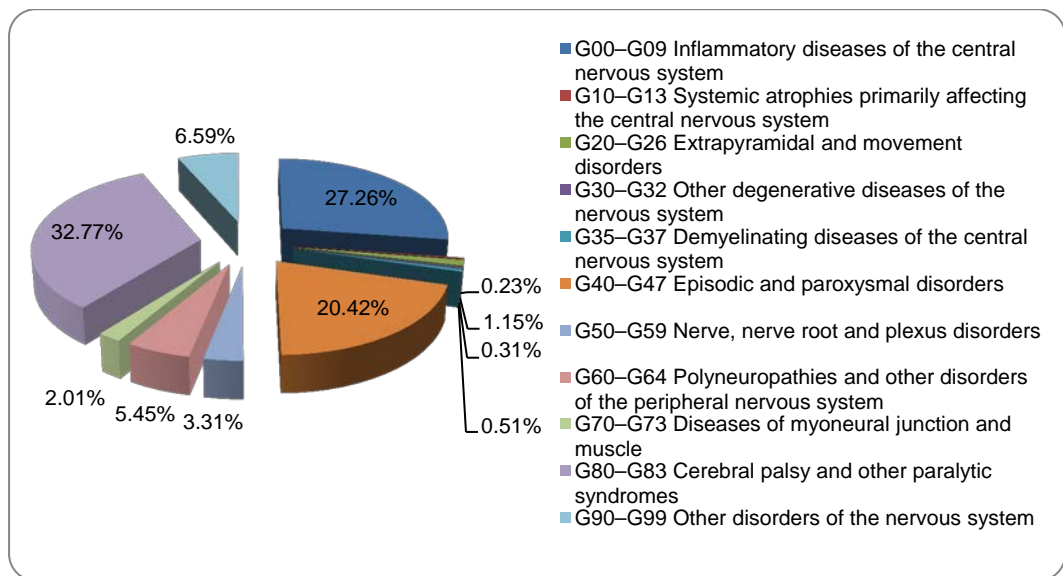
**Figure (10) Proportion of Top 10 Disorders among all mental and Behavioral Disorders**



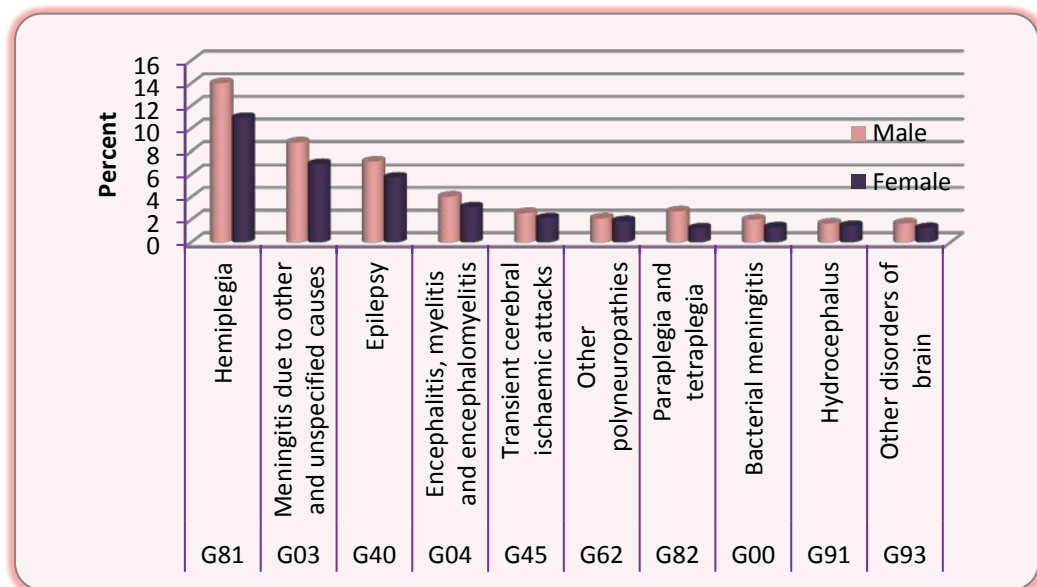


## VI. Diseases of the Nervous System (G00-G99)

**Figure (11) Percent Distribution of all cases of Nervous system (G00-G99)**

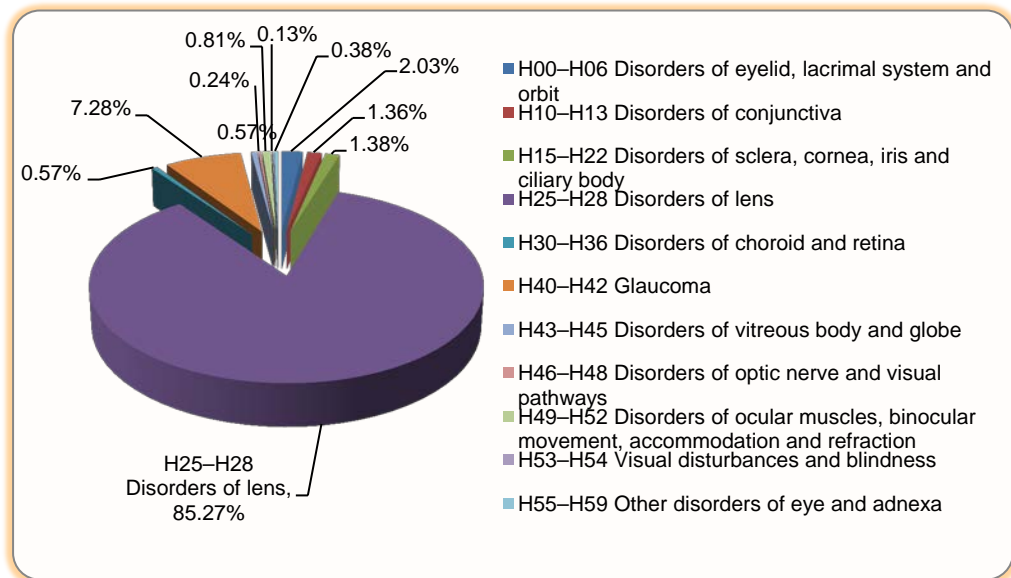


**Figure (12) Proportion of Top 10 diseases among all Diseases of the Nervous System**

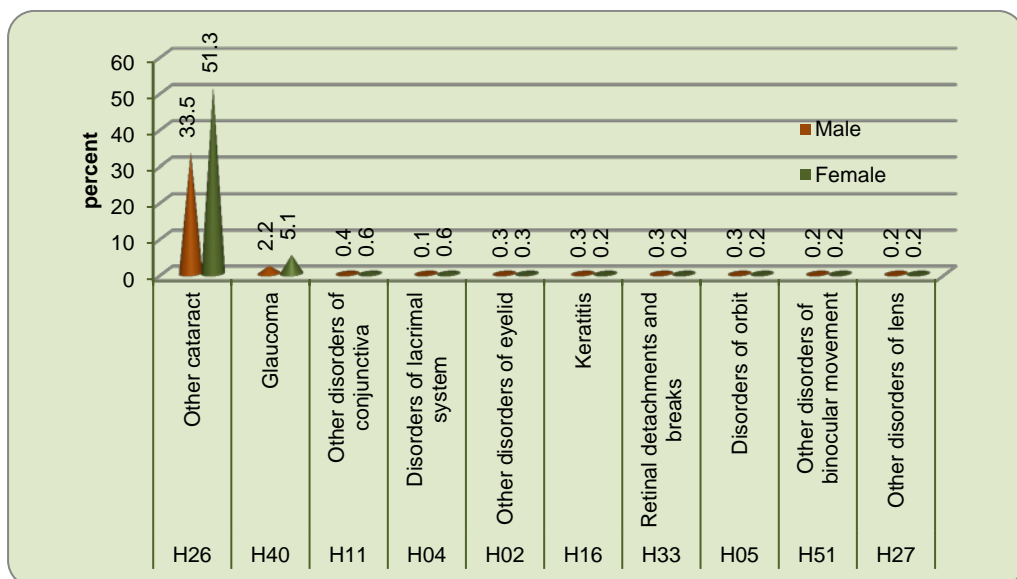


## VII. Diseases of the Eye and Adnexa (H00-H59)

**Figure (13) Percent Distribution of Diseases of the Eye and Adnexa (H00-H59)**

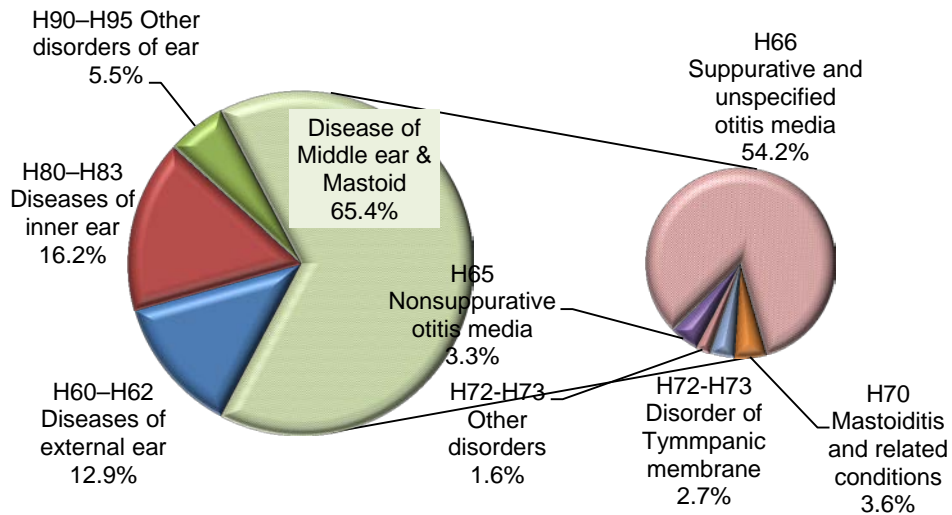


**Figure (14) Proportion of Top 10 diseases among all Diseases of Eye and Adnexa**



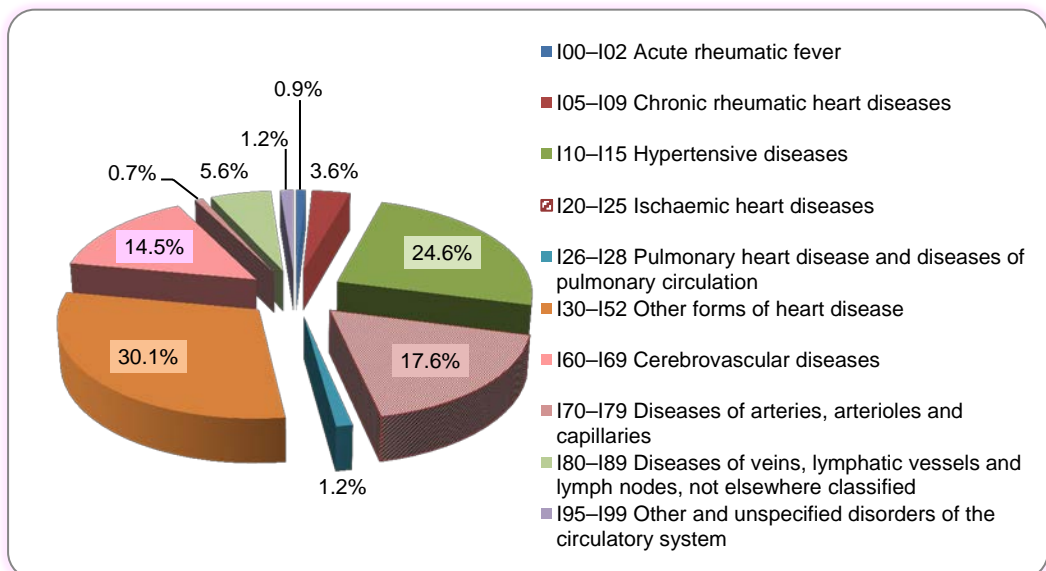
**VIII. Diseases of the Ear and Mastoid Process (H60-H62)**

**Figure (15) Percent Distribution of Diseases of the Ear and Mastoid Process (H60-H62)**

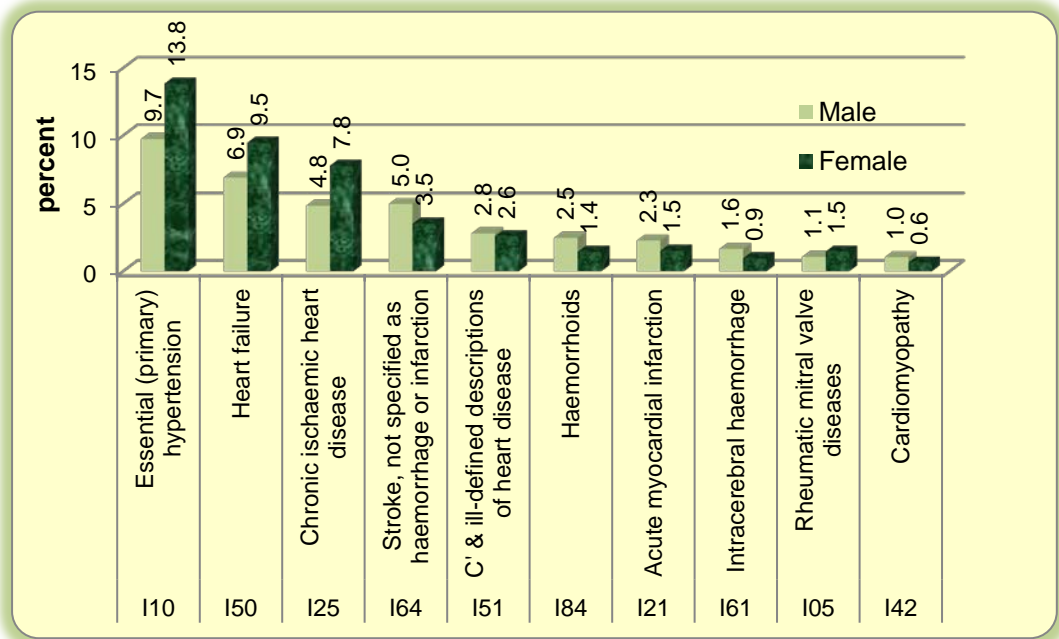


**IX. Diseases of the Circulatory System (I00- I99)**

**Figure (16) Percent distribution of Diseases of the Circulatory System (I00-I99)**

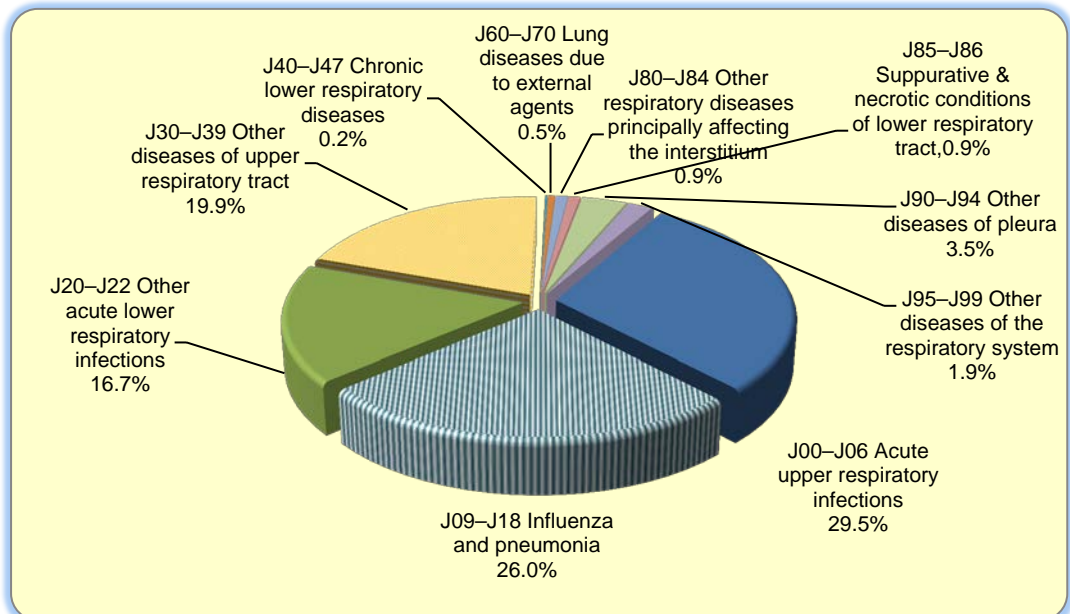


**Figure (17) Proportion of Top 10 diseases among Diseases of the Circulatory System**

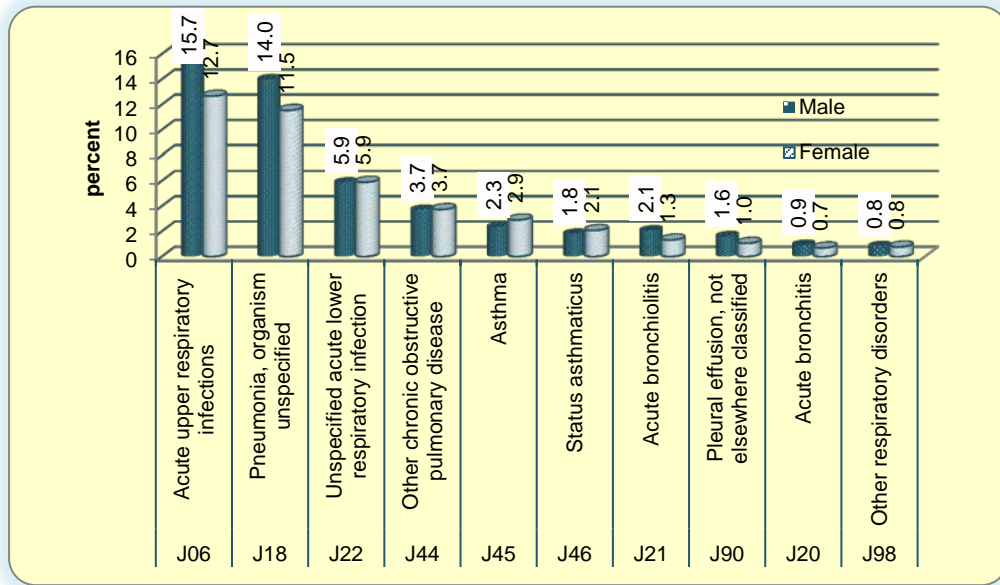


**X. Diseases of the Respiratory System(J00-J99)**

**Figure (18) Percent Distribution of Diseases of the Respiratory System (J00-J99)**

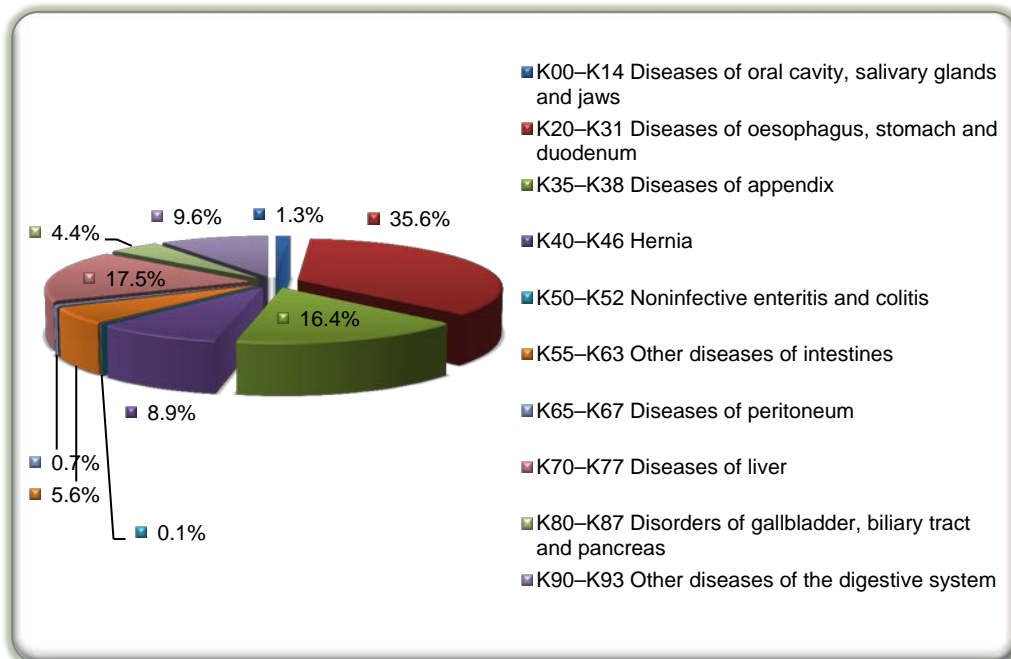


**Figure (19) Proportion of Top 10 Diseases among all Diseases of Respiratory System**

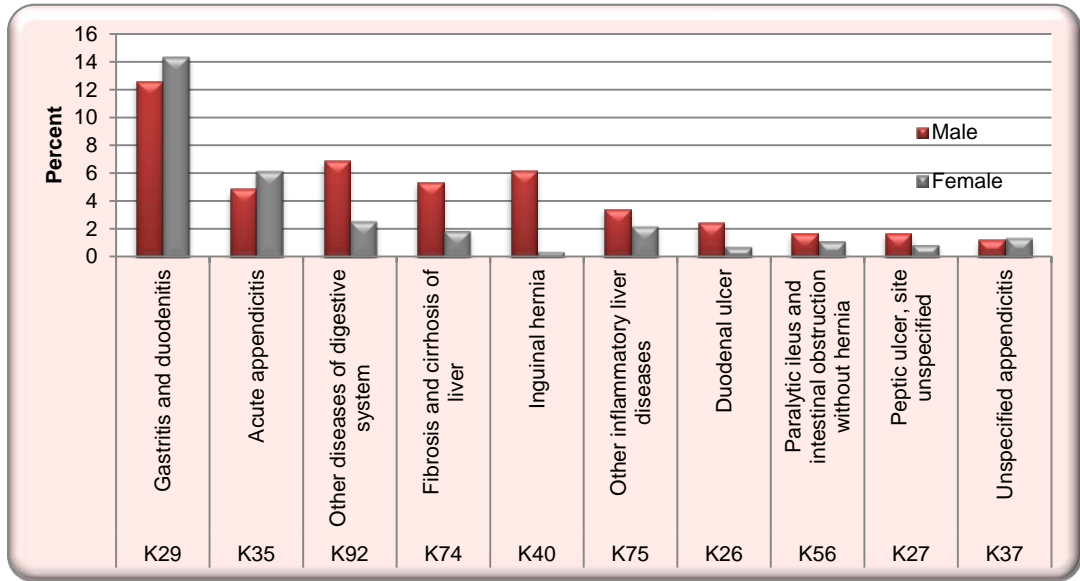


**XI. Diseases of the Digestive System (K00-K93)**

**Figure (20) Percent distribution of Diseases of the Digestive System (K00- K93)**

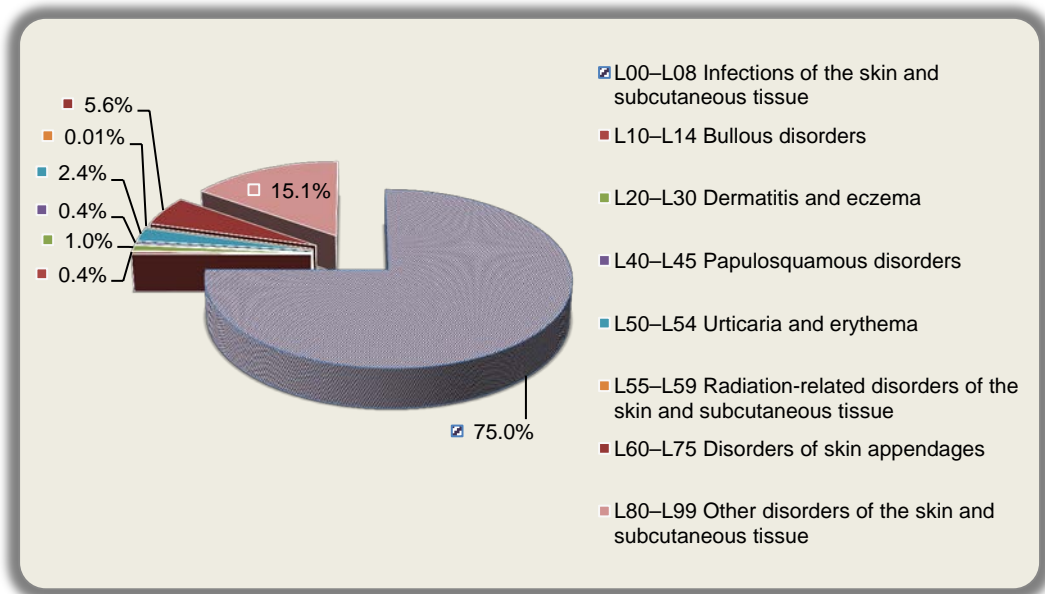


**Figure (21) Proportion of Top 10 diseases among all diseases of the Digestive System**

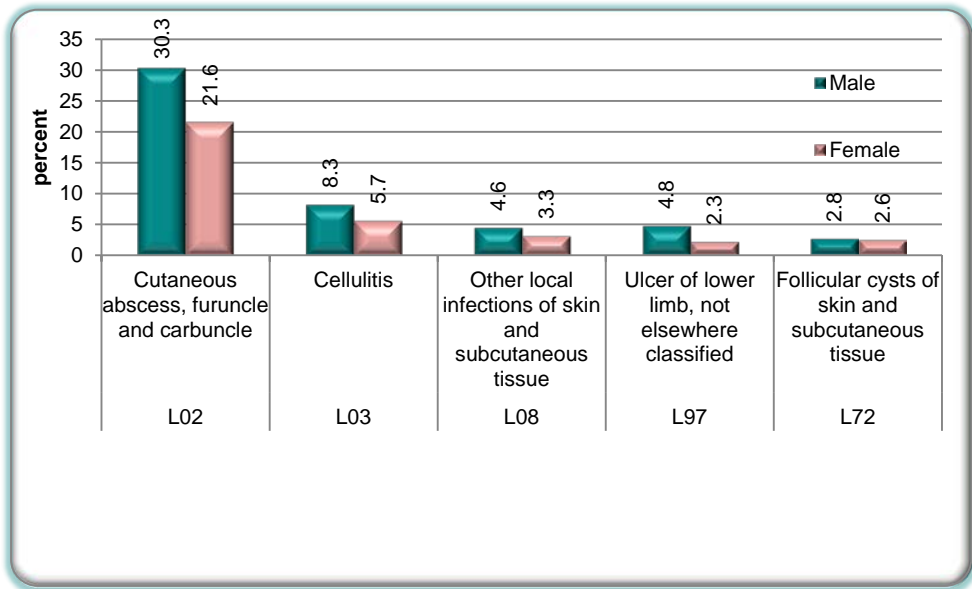


**XII. Diseases of the Skin and subcutaneous tissue (L00- L99)**

**Figure (22) Percent Distribution of Diseases of the Skin and Subcutaneous tissue (L00- L99)**

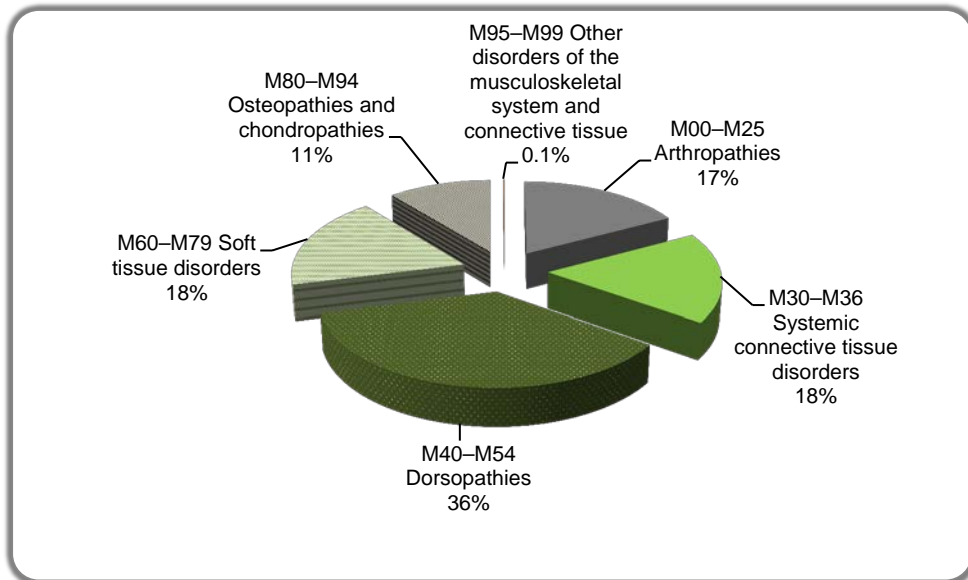


**Figure (23) Proportion of Top 5 diseases among all Diseases of the Skin and Subcutaneous tissue**

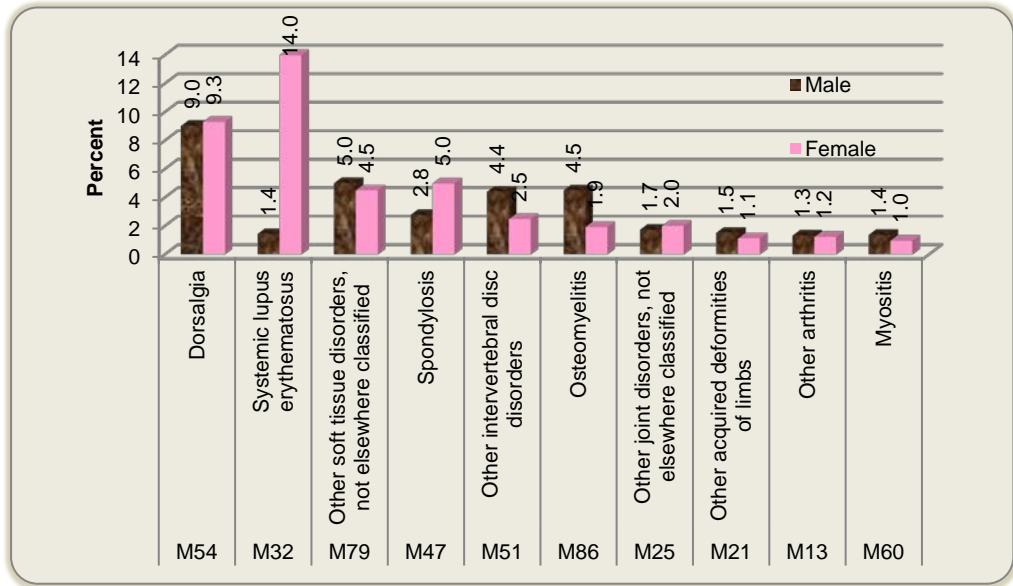


**XIII. Diseases of the Musculoskeletal System and Connective tissue (M00-M99)**

**Figure (24) Percent Distribution of Diseases of the Musculoskeletal System and Connective tissue (M00-M99)**

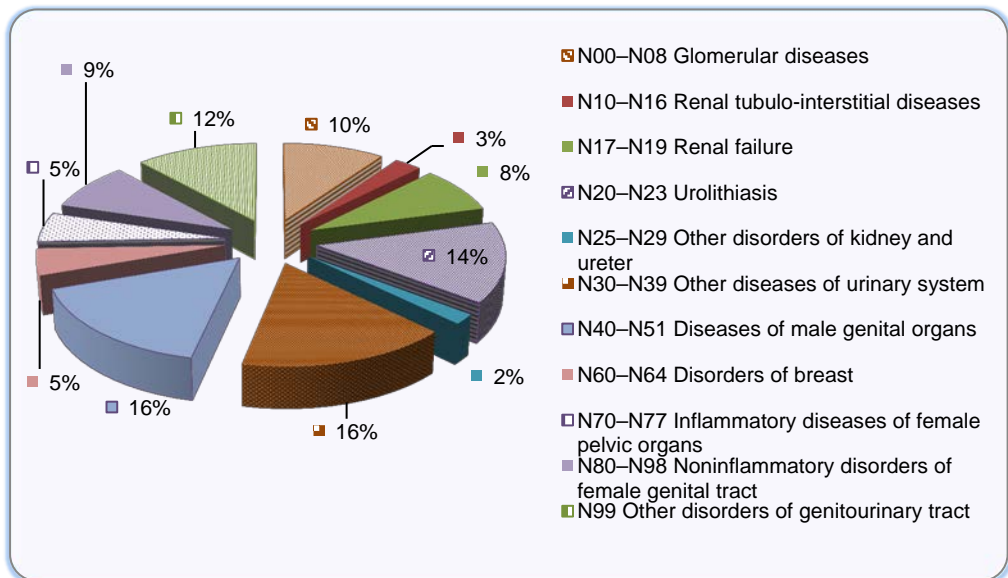


**Figure (25) Proportion of Top 10 Diseases among all Diseases of the Musculoskeletal System and Connective tissue**



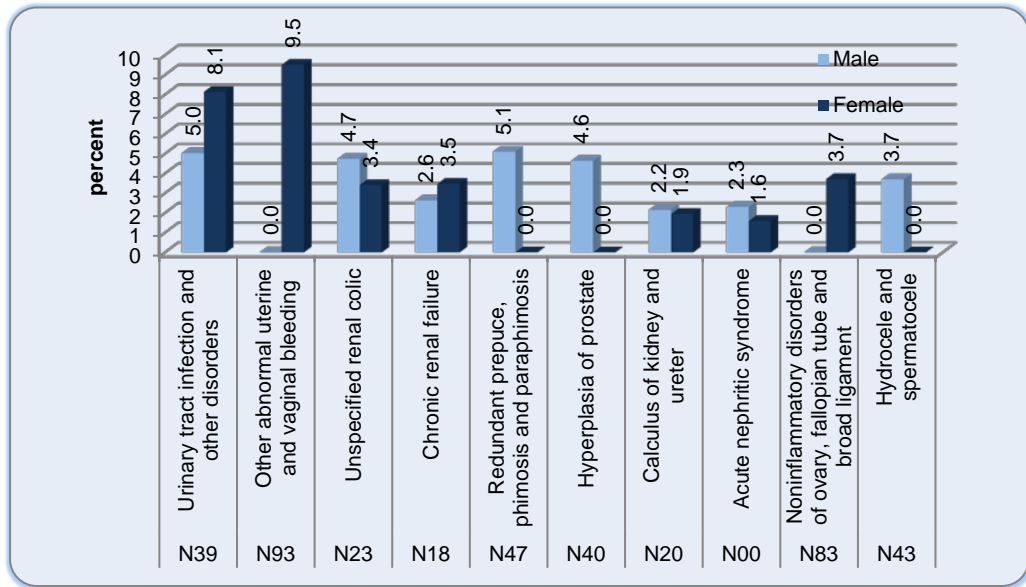
**XIV. Diseases of the Genitourinary System (N00-N99)**

**Figure (26) Percent Distribution of All Diseases of the Genitourinary System (N00-N99)**



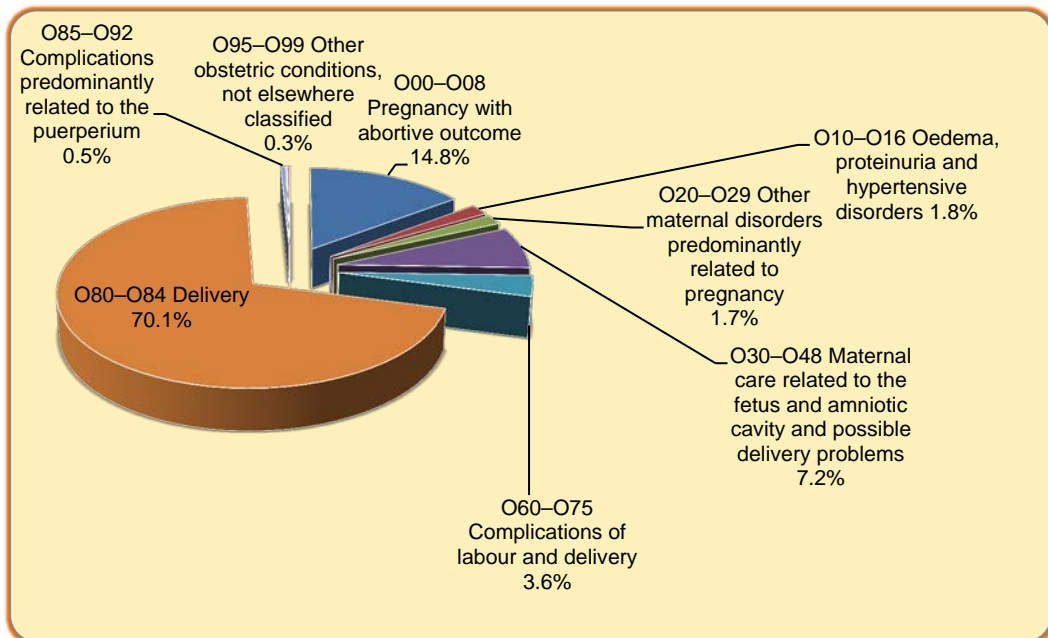


**Figure (27) Proportion of Top 10 diseases among all Diseases of Genitourinary System**

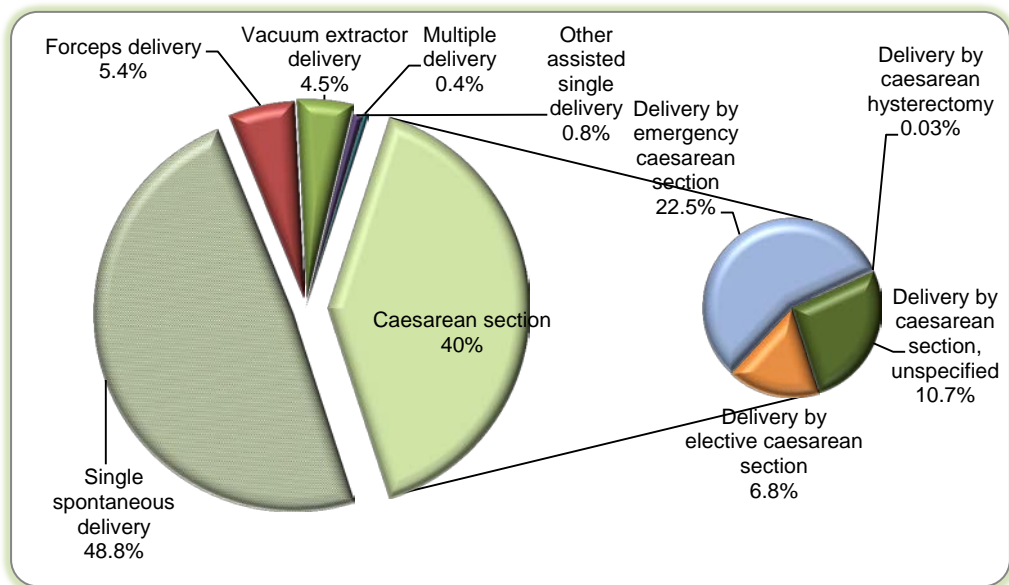


**XV. Pregnancy, Childbirth and Puerperium (O00- O99)**

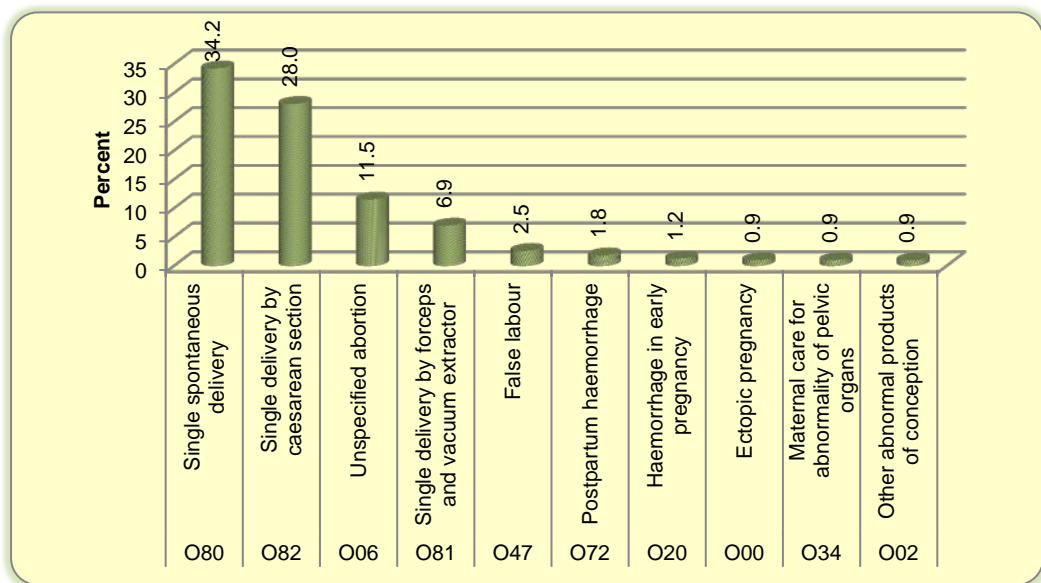
**Figure (28) Percent Distribution of all cases of Pregnancy, Childbirth and Puerperium (O00-O99)**



**Figure (29) Percent Distribution of Types of Delivery**

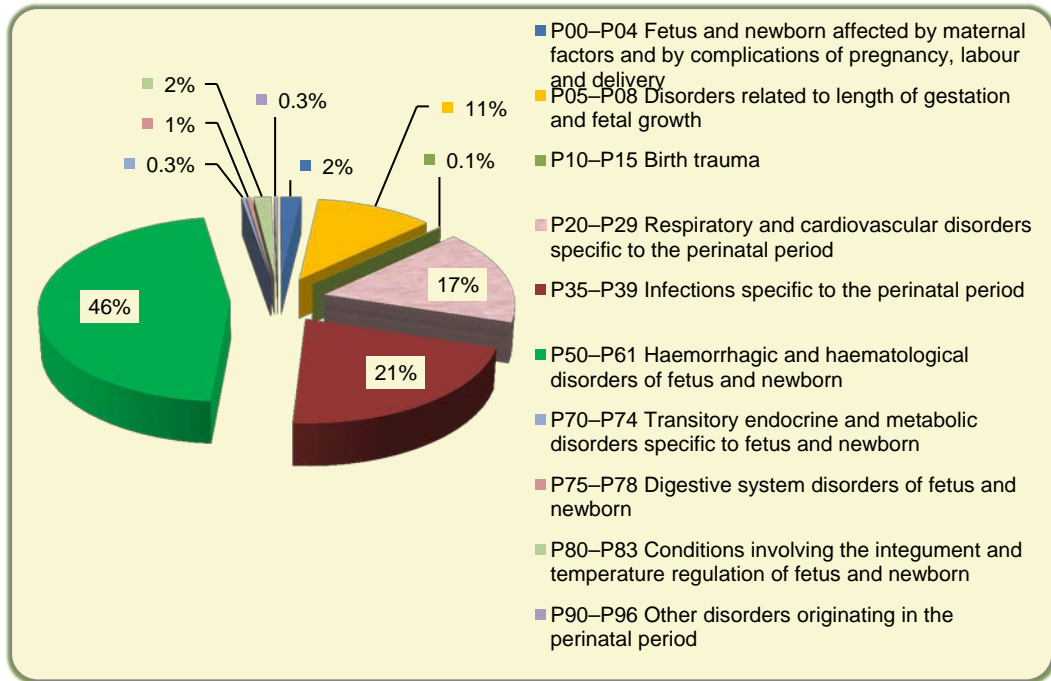


**Figure (30) Proportion of Top 10 Causes of Hospitalization among all cases of Pregnancy, Childbirth and Puerperium**

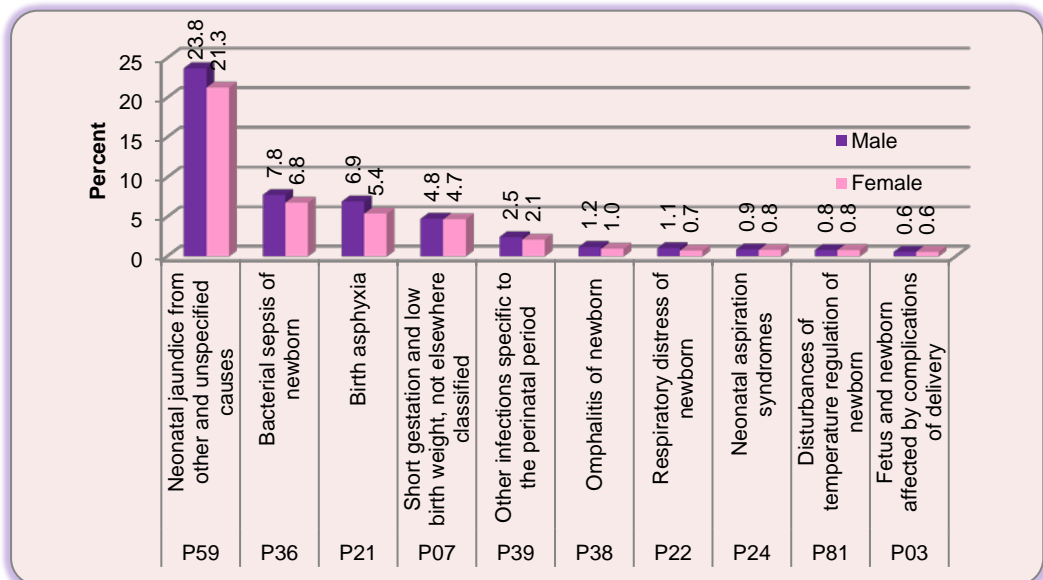


**XVI. Certain Condition originating in Perinatal Period (P00-P96)**

**Figure (31) Percent Distribution of Certain condition originating in the Perinatal Period (P00-P96)**

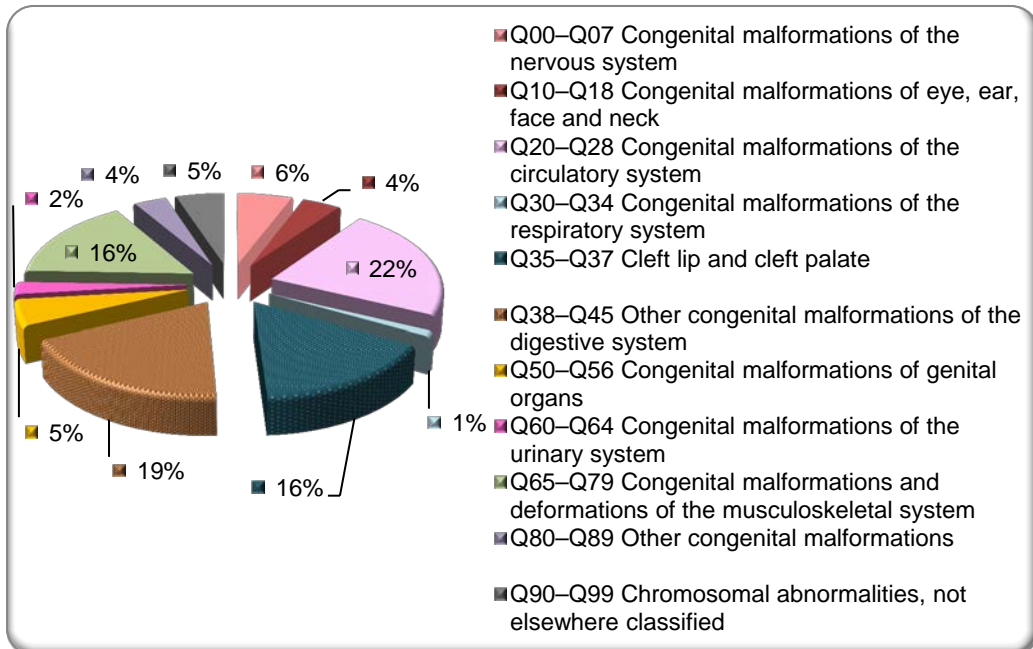


**Figure (32) Proportion of Top 10 Diseases among Certain Condition originating in Perinatal Period**

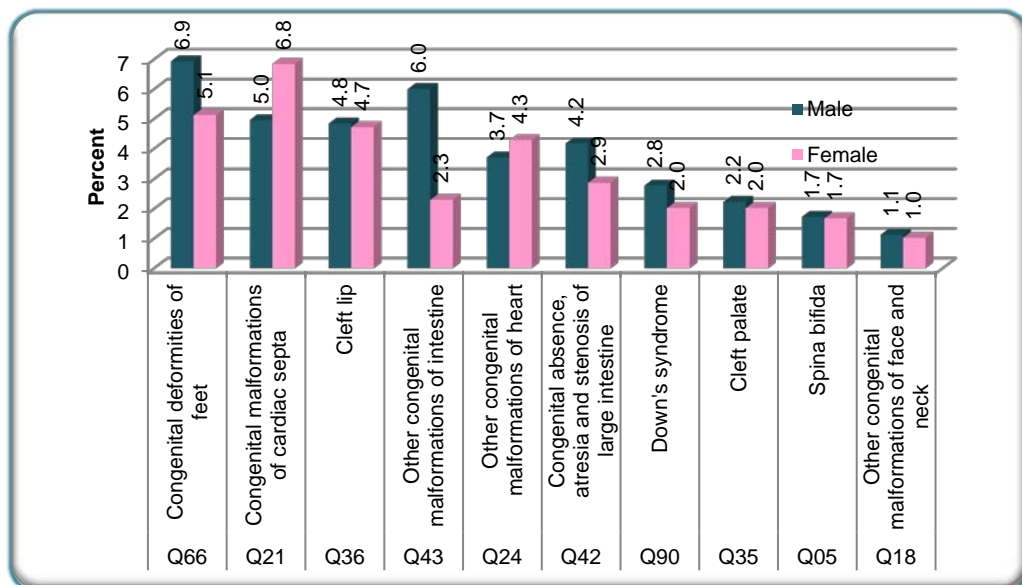


**XVII. Congenital Malformation, Deformation and Chromosomal Abnormalities (Q00-Q99)**

**Figure (33) Percent Distribution of Congenital Malformation, Deformation and Chromosomal Abnormalities (Q00-Q99)**

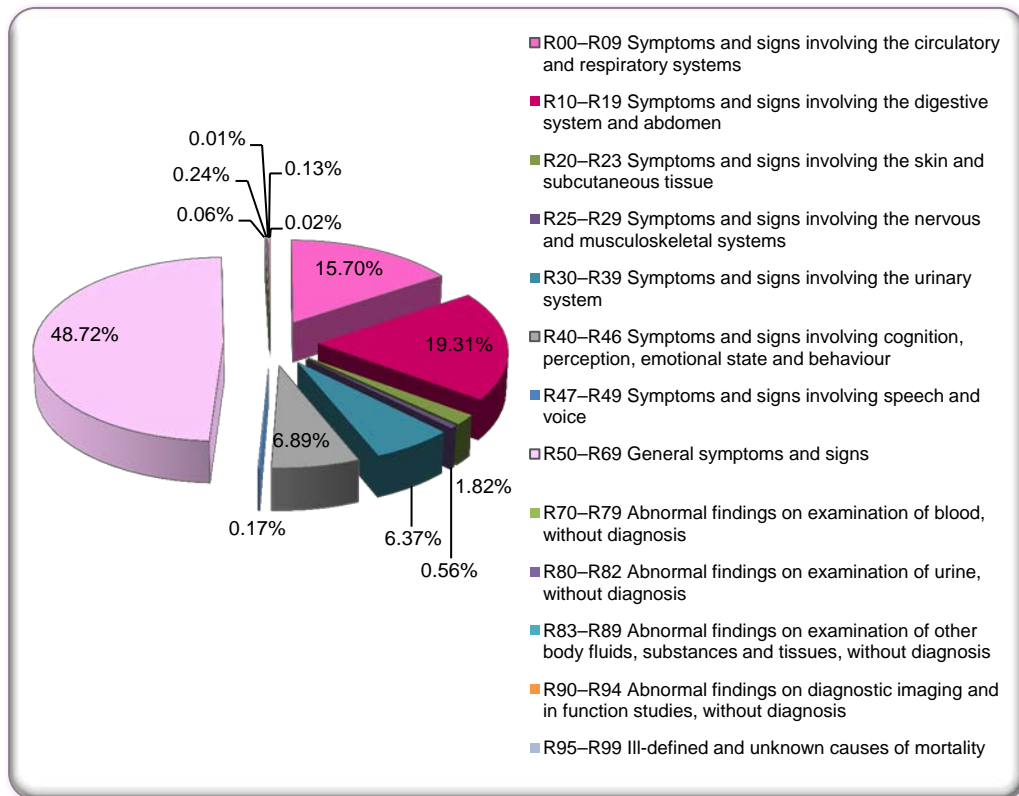


**Figure (34) Proportion of Top 10 diseases among all Congenital Malformation, Deformation and Chromosomal Abnormalities**

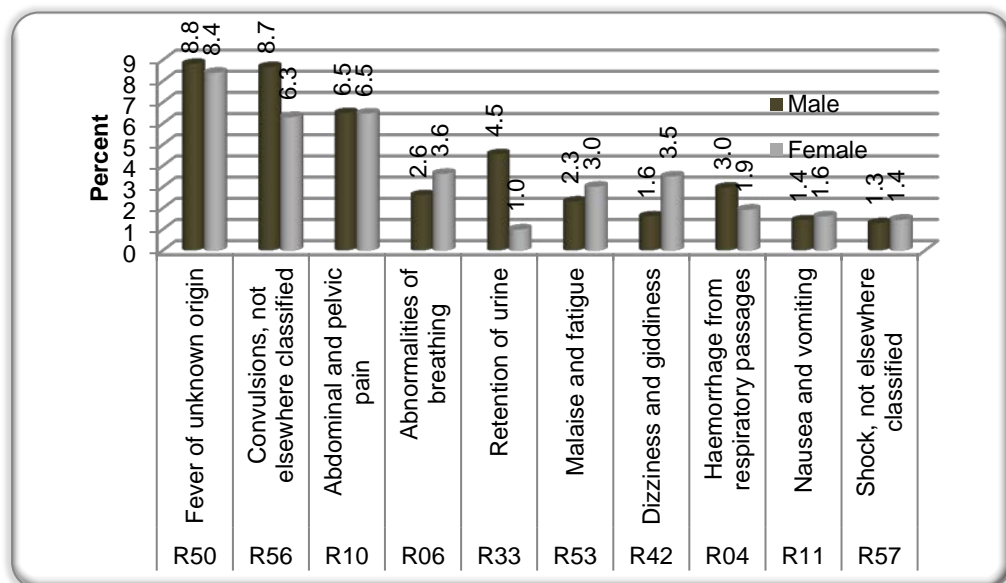


**XVIII. Symptoms, Signs and Abnormal Clinical and Laboratory Findings, not elsewhere classified (R00-R99)**

**Figure (35) Percent Distribution of Symptoms, Signs and Abnormal Clinical and Laboratory Findings, not elsewhere classified (R00-R99)**

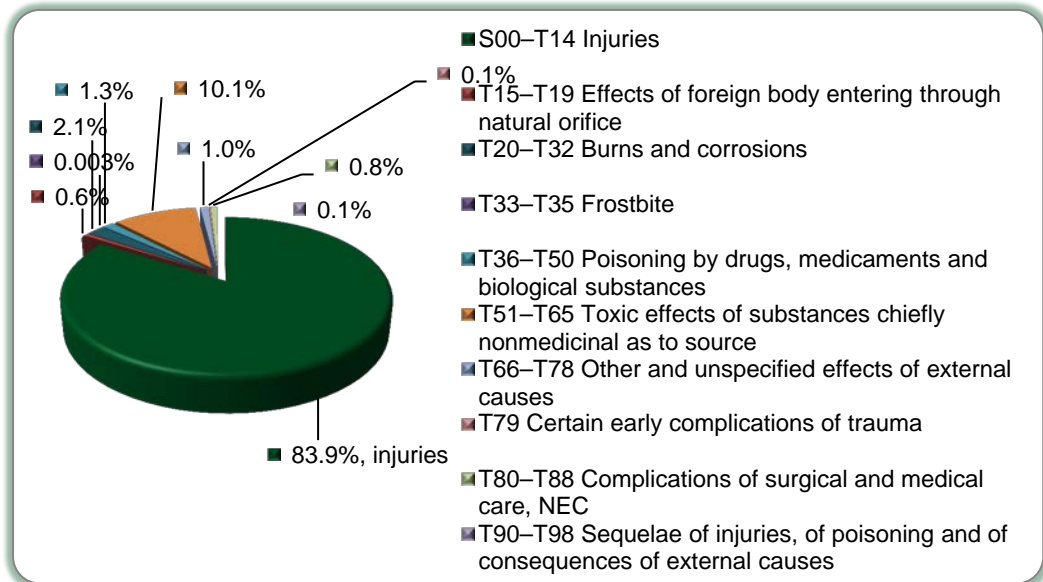


**Figure (36) Proportion of Top 10 Causes of Hospitalization among all Symptoms, Signs and Abnormal Clinical and Laboratory Findings**

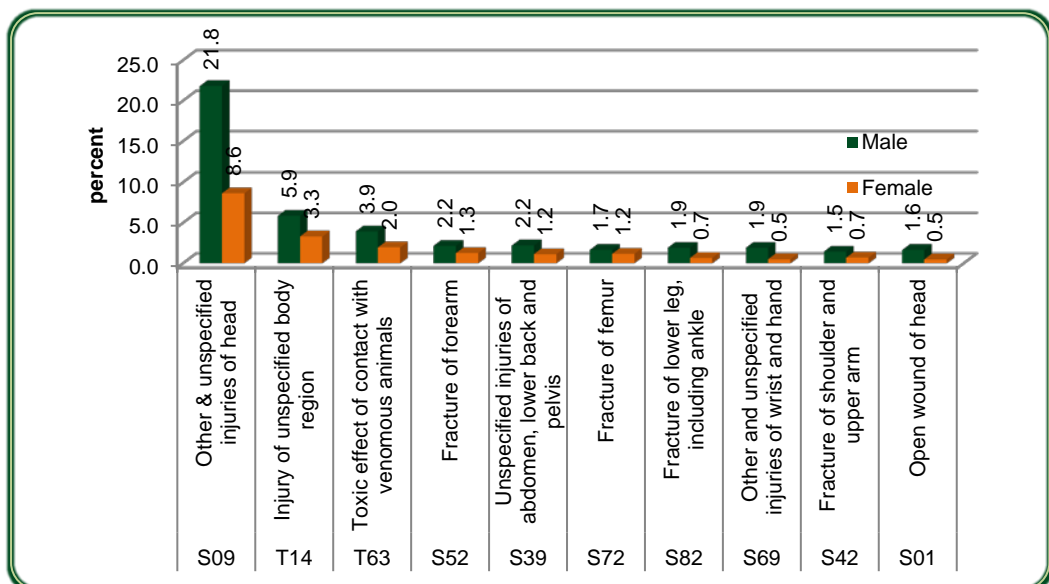


**XIX. Injury, Poisoning and Certain other consequences of external causes (S00-T98)**

**Figure (37) Percent Distribution of Injury, Poisoning and Other consequences of external causes (S00-T98)**

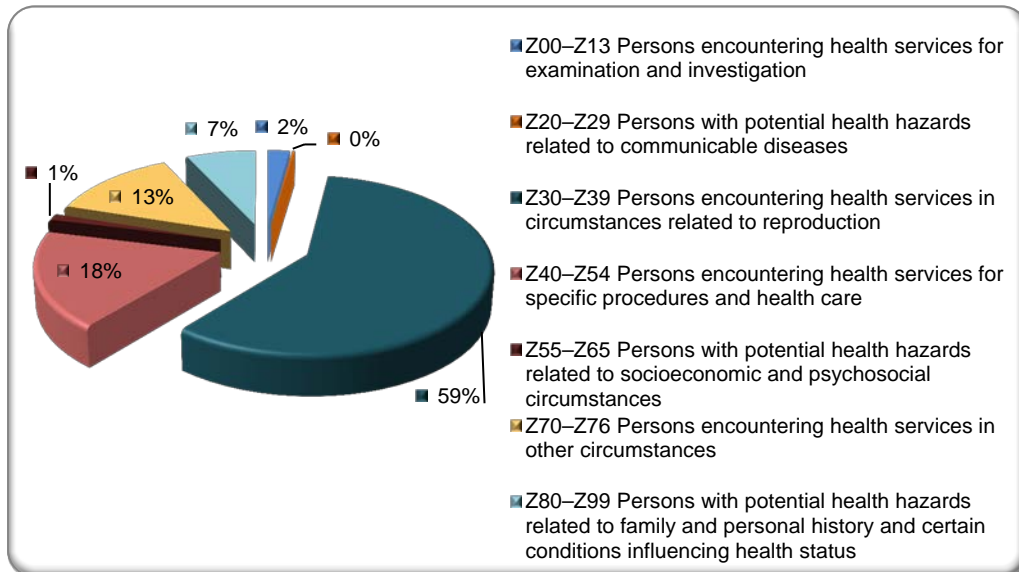


**Figure (38) Proportion of Top (10) Cases of Injuries, Poisoning and Certain other consequences of external causes (S00- T98)**

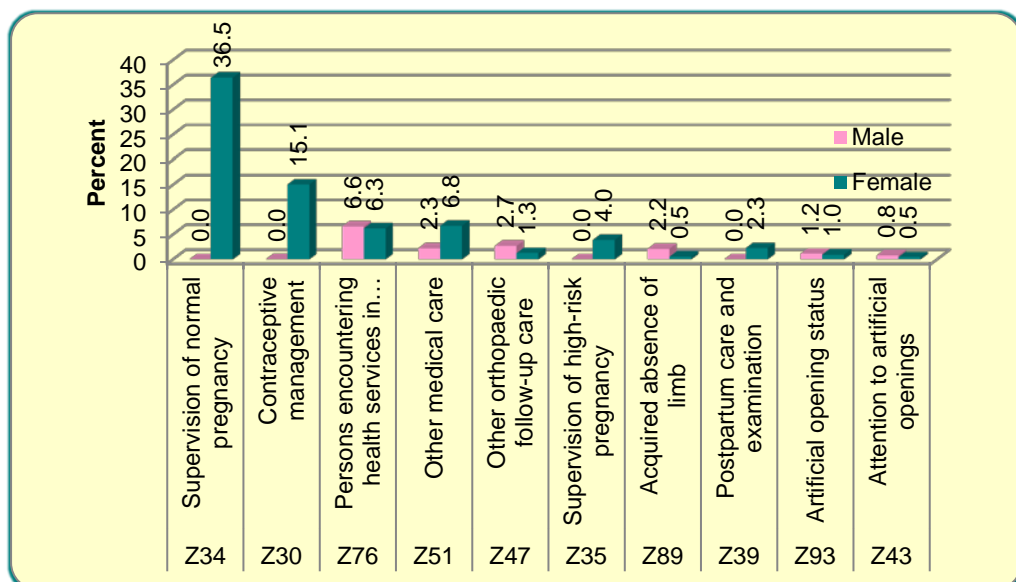


**XX. Factors influencing health status and contact with health services (Z00-Z99)**

**Figure (39) Percent Distribution of Hospitalization due to Factors influencing health Status and contact with health services (Z00-Z99)**



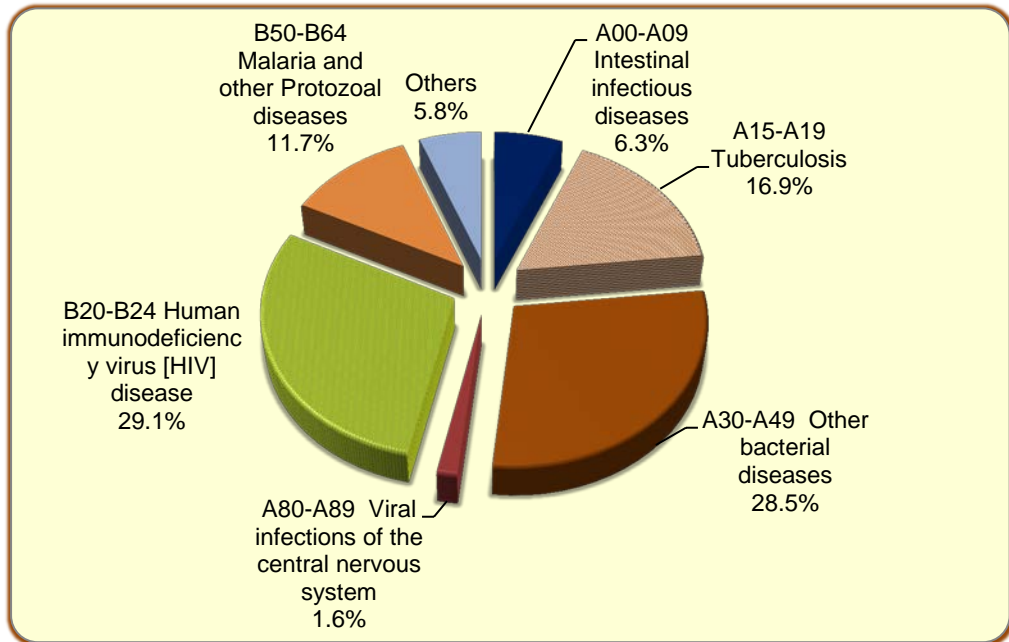
**Figure (40) Proportion of Top 10 Causes of Hospitalization due to Factors influencing health Status and contact with health services**



## GRAPHICAL PRESENTATION OF MORTALITY FINDING

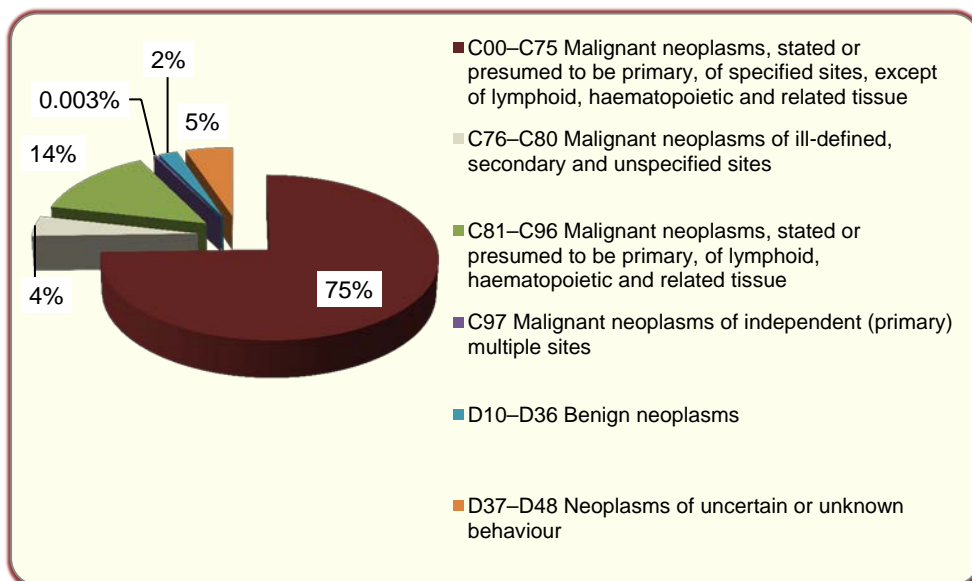
### I. Certain Infectious and Parasitic Diseases (A00-B99)

**Figure (41) Percent Distribution of all Mortality due to Certain Infectious and Parasitic Diseases**



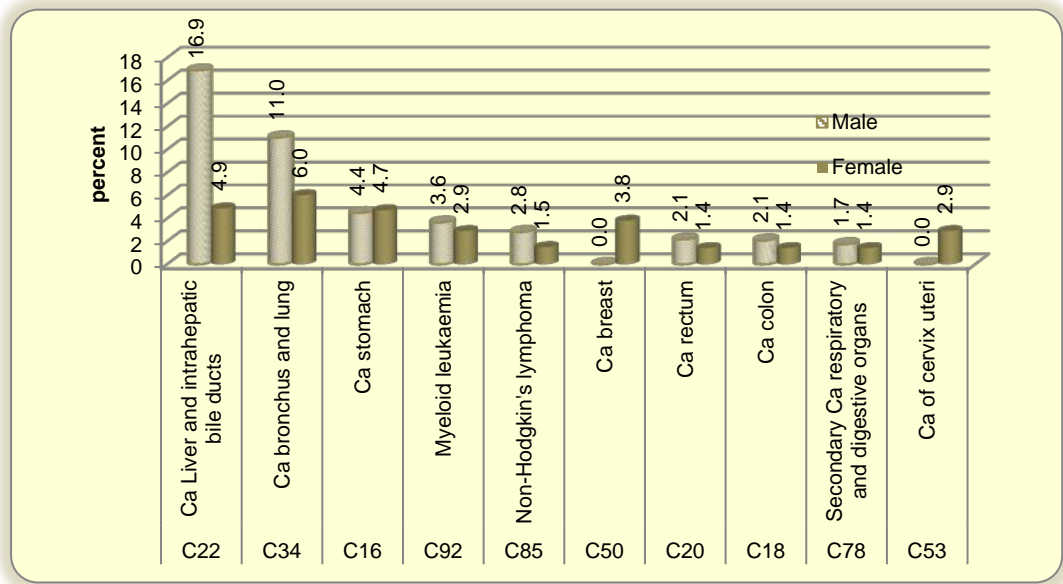
### II. Neoplasm (C00-D48)

**Figure (42) proportional mortality among all cases of Neoplasm related deaths**



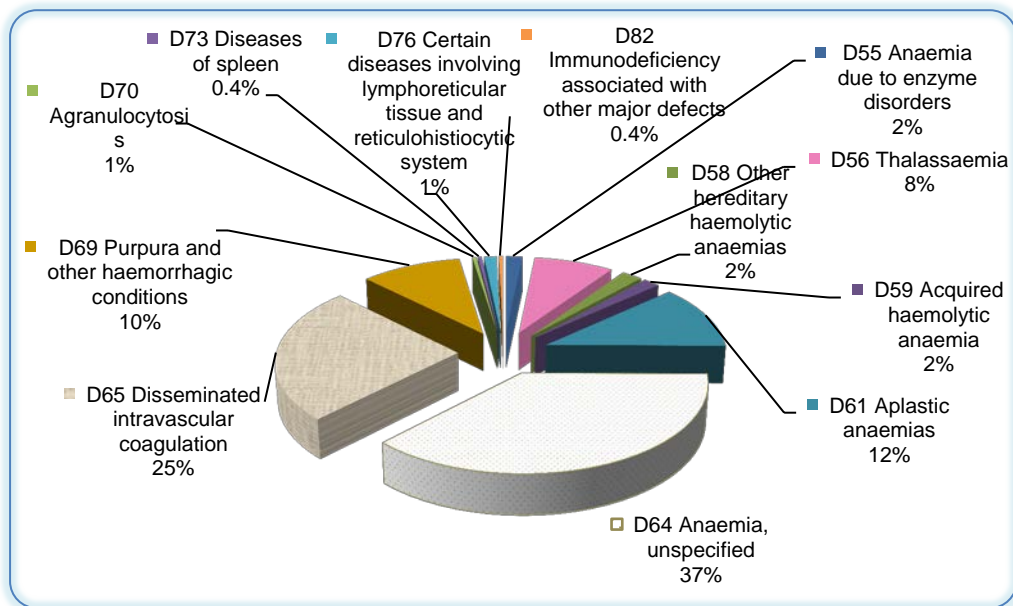


**Figure (43) Proportion of Top 10 causes among all cases of Mortality due to Malignant tumors**



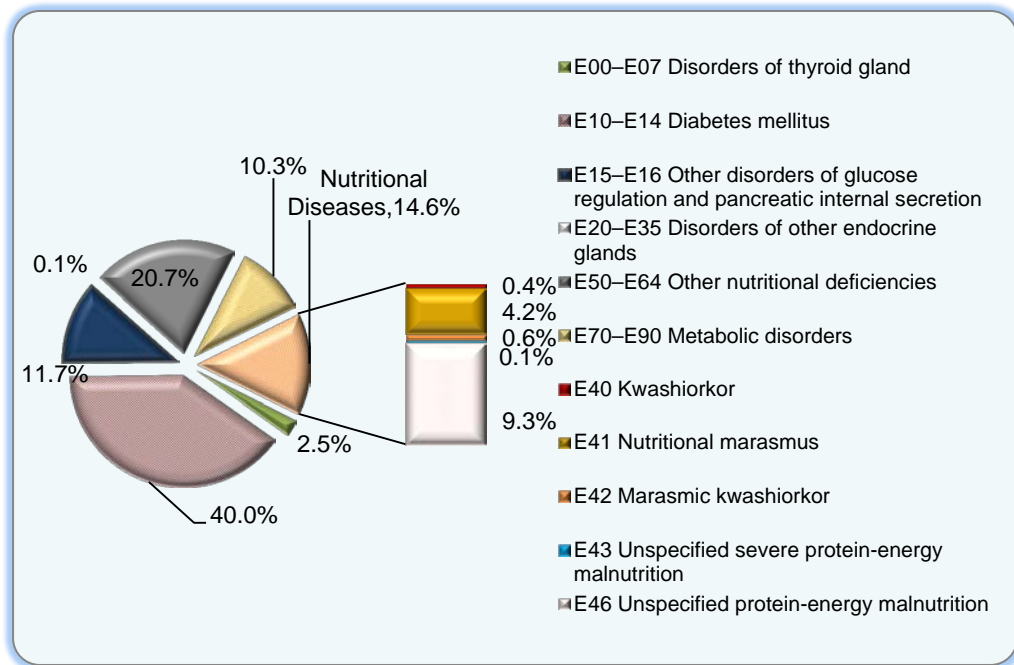
**III. Diseases of Blood and Blood-forming organs and Certain disorder involving immune mechanism (D50-D89)**

**Figure (44) Proportional mortality of Diseases of Blood and Blood-forming organs and certain disorder involving immune mechanism**



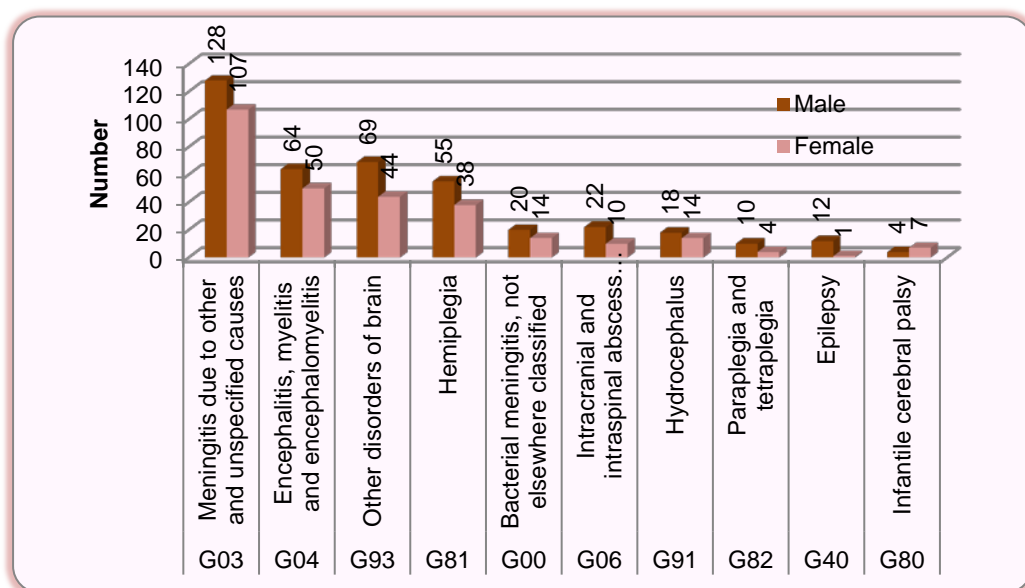
#### IV. Endocrine, Nutritional and Metabolic diseases (E00- E90)

**Figure (45) Proportional mortality among all Endocrine and Metabolic diseases**



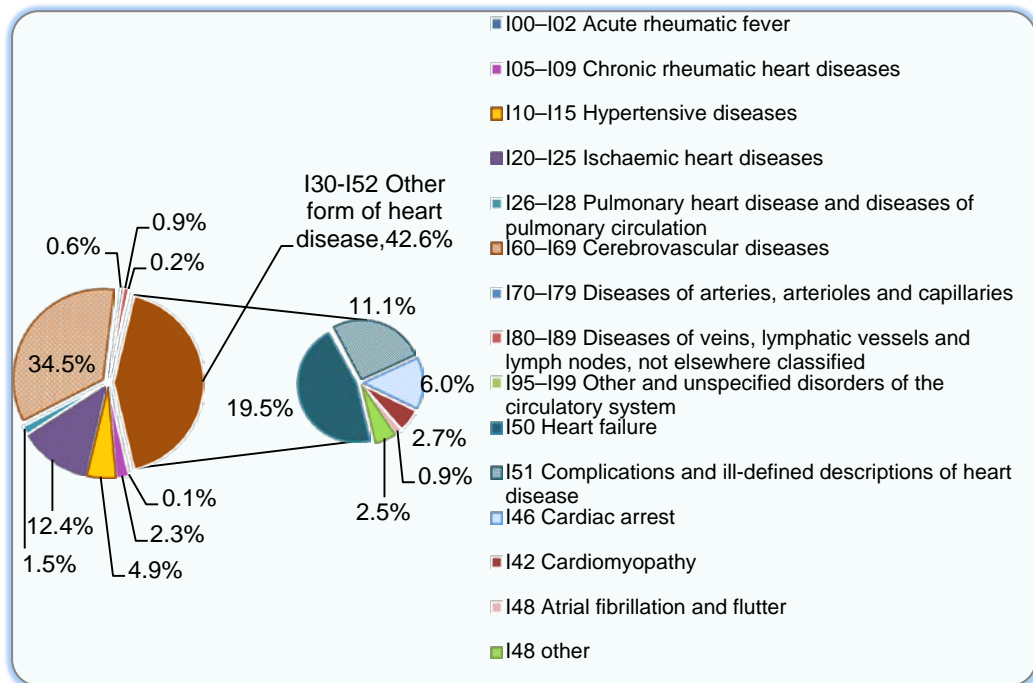
#### V. Diseases of the Nervous System (G00-G99)

**Figure (46) Leading causes of Mortality among the diseases of the Nervous System**

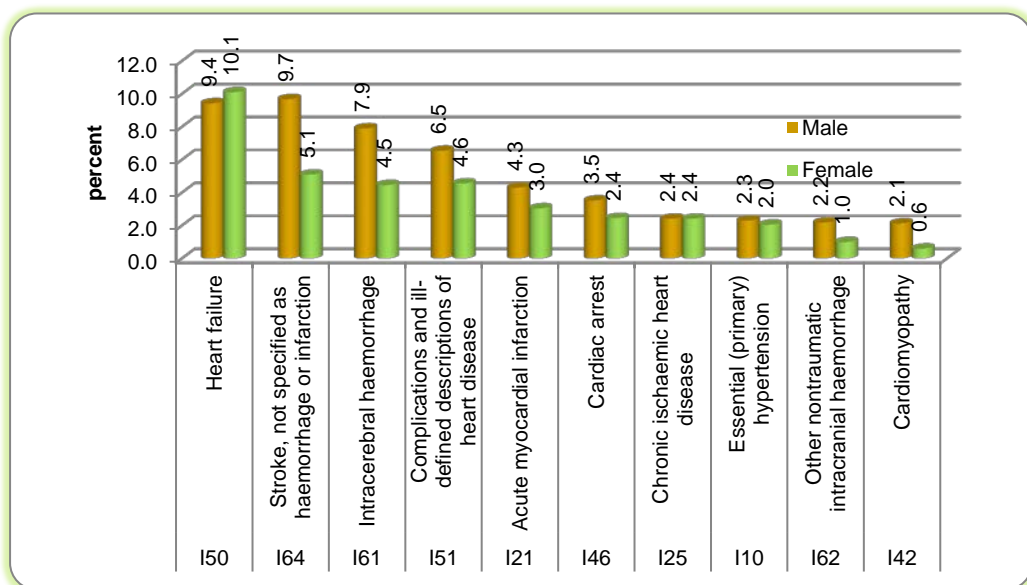


## VI. Diseases of the Circulatory System (I00-I99)

**Figure (47) Proportional mortality of Diseases of the Circulatory System**

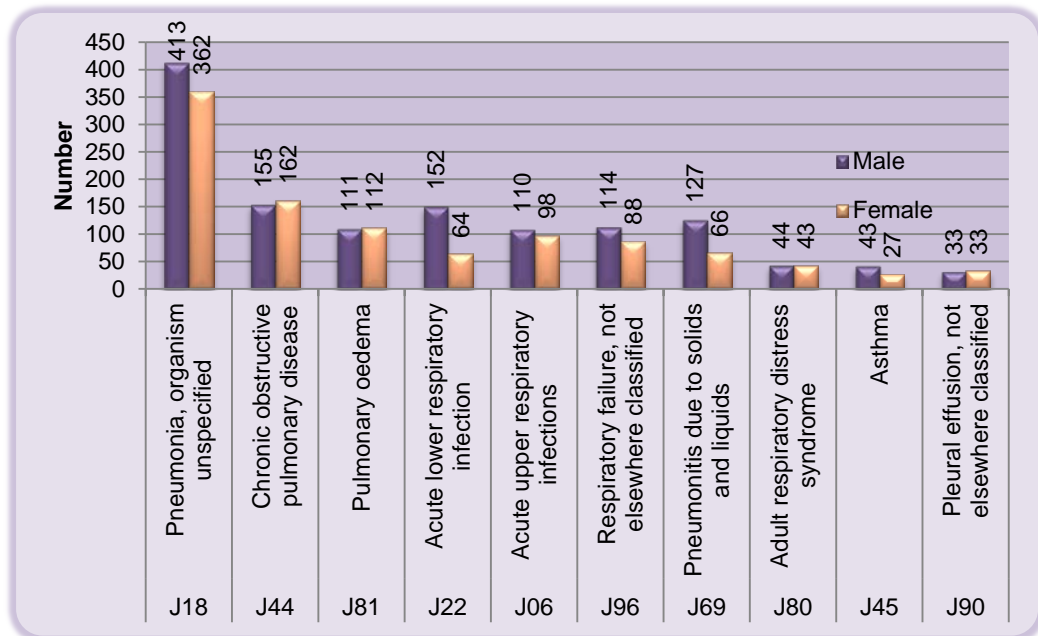


**Figure (48) Proportion of Top 10 Causes among all Mortality Cases due to Diseases of the Circulatory System**



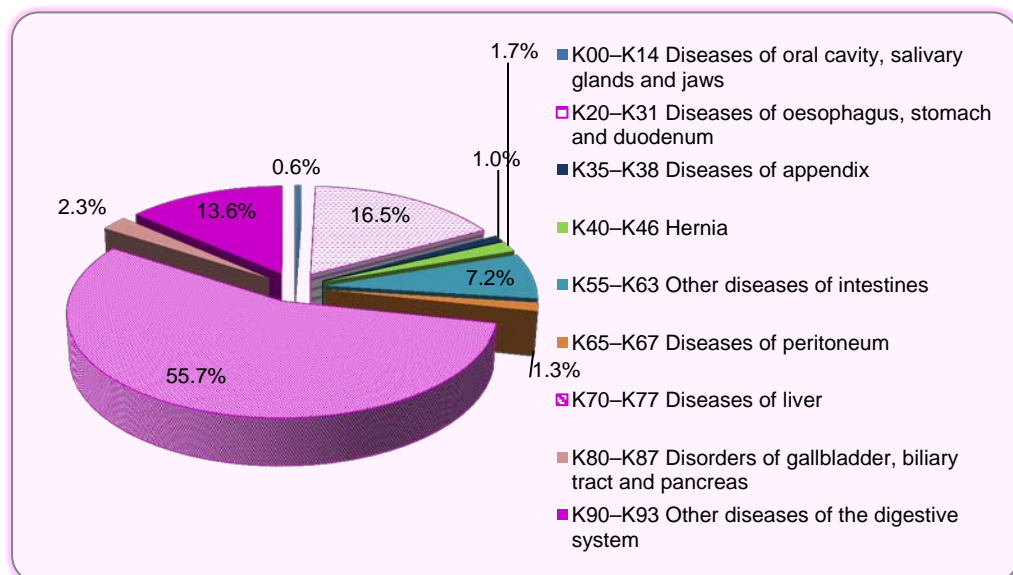
**VII. Diseases of the Respiratory System (J00-J99)**

**Figure (49) Leading causes of Mortality among Diseases of Respiratory System**



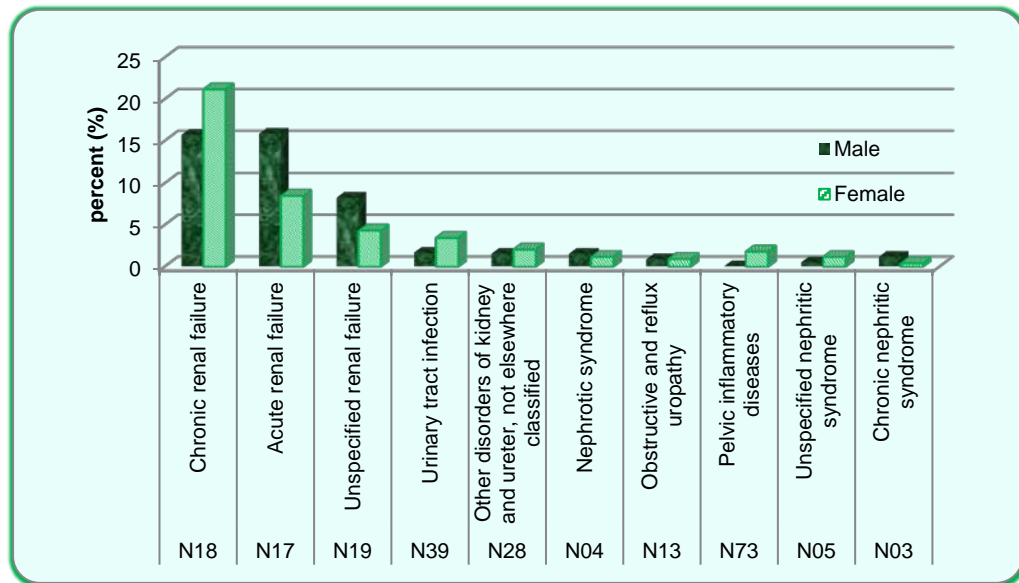
**VIII. Diseases of the Digestive System (K00-K93)**

**Figure (50) Proportional mortality of Diseases of the Digestive System**



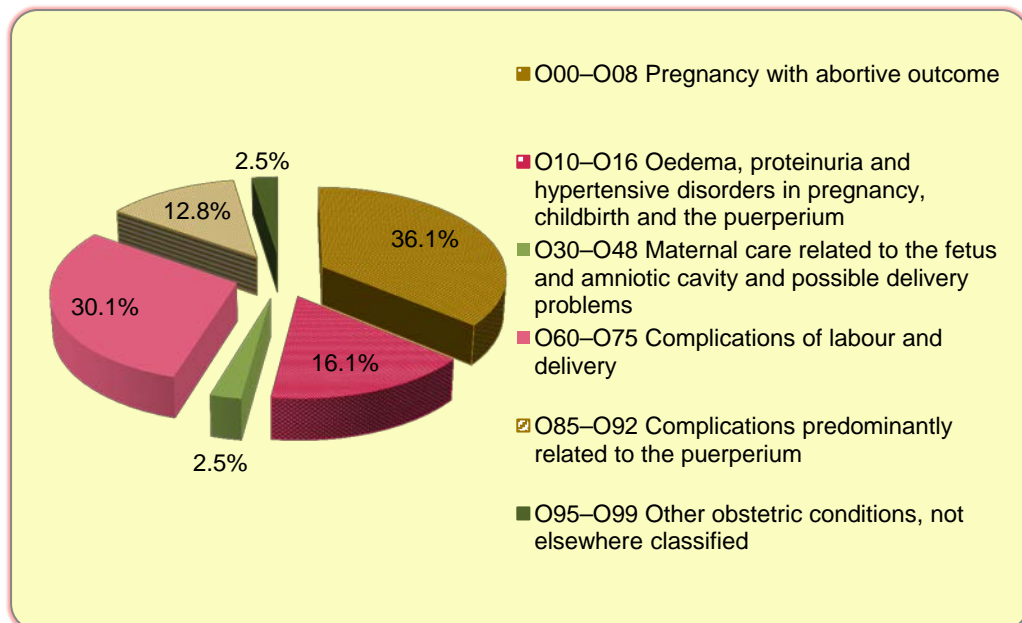
**IX. Diseases of the Genitourinary System (N00-N99)**

**Figure (51) Proportion of Top 10 Mortality Cases among all Diseases of Genitourinary System (N00-N99)**

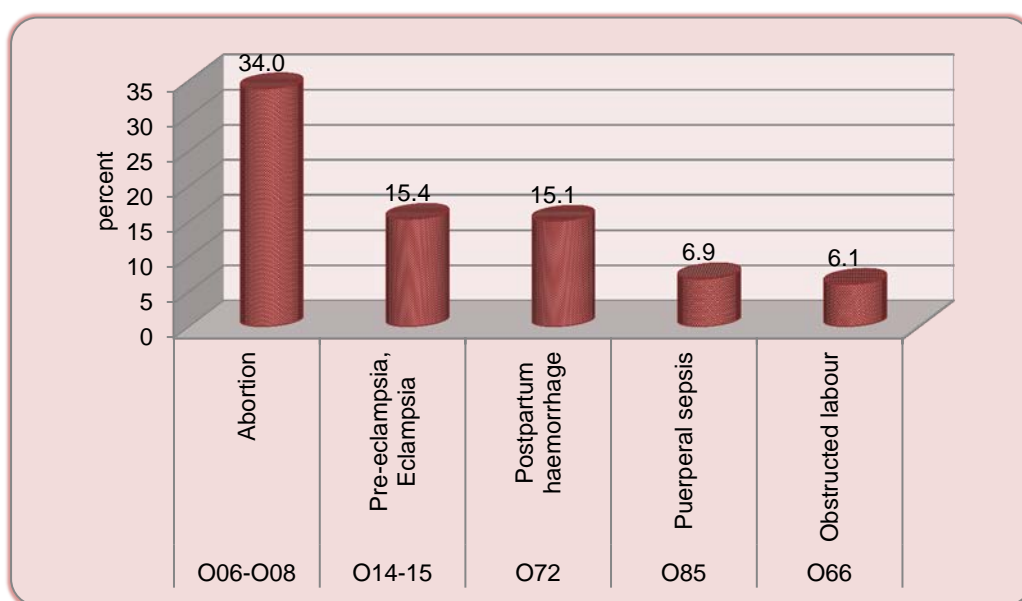


**X. Pregnancy, Childbirth and Puerperium (O00-O99)**

**Figure (52) Proportional mortality of All cases of Pregnancy, Childbirth and Puerperium (O00-O99)**

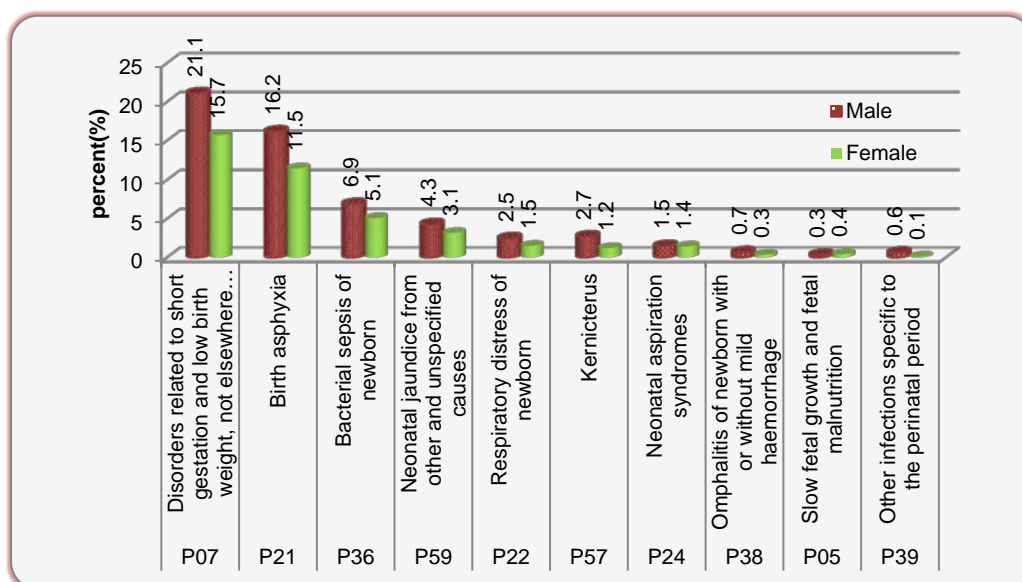


**Figure (53) Proportion of Top 5 causes among Obstetric Causes of Death**



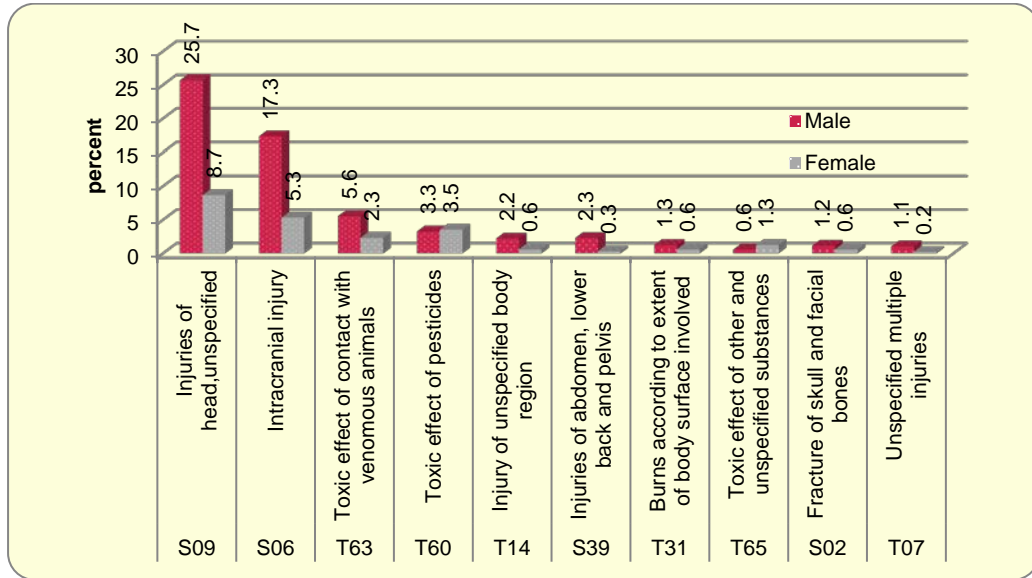
**XI. Certain Conditions originating in Perinatal Period (P00-P96)**

**Figure (54) Proportion of Top 10 Mortality cases among Certain Conditions originating in Perinatal Period**



**XII. Injuries, Poisoning and certain other consequences of external causes (S00-T98)**

**Figure (55) Proportion of Top 10 Mortality Cases among all Injuries, Poisoning and certain other consequences of external causes**



# **ANNEX 3**

**Hospital Administrative Indicators**





## Hospital Administrative Indicators

- |   |   |  |
|---|---|--|
| 1. Average number of out-patients per day           | = | $\frac{\text{Total number of outpatient attendances}}{\text{Number of working days in year}}$              |
| 2. Average number of Inpatients 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  | = | $\frac{\text{Average number of inpatients per day} \times 100}{\text{Number of available beds}}$           |
| 5. Percentage of occupancy based on sanctioned beds | = | $\frac{\text{Average number of inpatients per day} \times 100}{\text{Number of sanctioned beds}}$          |
| 6. Average turnover of patients per bed per year    | = | $\frac{\text{Number of discharges \& deaths}}{\text{Number of available beds}}$                            |
| 7. Average turnover interval [in days]              | = | $\frac{[(\text{Available beds} \times 365) - \text{patient days}]}{\text{Number of discharges \& deaths}}$ |
| 8. Hospital Death Rate                              | = | $\frac{\text{Number of deaths} \times 100}{\text{Number of discharges \& deaths}}$                         |



# **ANNEX 4**

**Description of Chapters of ICD-10**



## **Description of Chapters of ICD-10**

Chapter I	Certain infectious and parasitic diseases (A00- B99)
Chapter II	Neoplasms (C00-D48)
Chapter III	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)
Chapter IV	Endocrine, nutritional and metabolic diseases (E00-E90)
Chapter V	Mental and behavioural disorders (F00-F99)
Chapter VI	Diseases of the nervous system (G00-G99)
Chapter VII	Diseases of the eye and adnexa (H00-H59)
Chapter VIII	Diseases of the ear and mastoid process (H60-H95)
Chapter IX	Diseases of the circulatory system (I00- I99)
Chapter X	Diseases of the respiratory system (J00-J99)
Chapter XI	Diseases of the digestive system (K00-K93)
Chapter XII	Diseases of the skin and subcutaneous tissue (L00-L99)
Chapter XIII	Diseases of the musculoskeletal system and connective tissue (M00-M99)
Chapter XIV	Diseases of the genitourinary system (N00-N99)
Chapter XV	Pregnancy, childbirth and the puerperium (O00-O99)
Chapter XVI	Certain conditions originating in the perinatal period (P00-P96)
Chapter XVII	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
Chapter XVIII	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)
Chapter XIX	Injury, poisoning and certain other consequences of external causes (S00-T98)
Chapter XX	External causes of morbidity and mortality (V01-Y98)
Chapter XXI	Factors influencing health status and contact with health services (Z00-Z99)
Chapter XXII	Codes for special purposes