



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

**Annual Hospital Statistics Report
2013**

**Department of Public Health
in collaboration with
Department of Medical Services**

Nay Pyi Taw, Myanmar

www.moh.gov.mm

Ministry of Health



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Nay Pyi Taw

PREFACE

As health information is the lifeblood of the health system to assess and monitor whether it can provide effective and efficient health care services. As the fundamental aim of the health system is to move forward to get the universal health coverage, the basic information on the current health status of the population and utilization of health care services can assist health care professionals in formulating strategy and planning.

In Myanmar, Health Information Division from the Department of Health Planning was taking responsibility for collecting and presenting data from routine health information system up to 2014. Although the Department of Health Planning was abolished on 31st March 2015, information collected for hospital care services during 2013 were produced in this report by the Department of Public Health. The data sources are all institutions of hospital care services. Previously, only the data from public hospitals have been collected. From 2013 onwards, the private hospitals from all over the country have reported their monthly administrative data and individual patients' information to Health Information Division. The data are based on the monthly returns of public and private hospitals from January to December 2013.

This report is intended to provide information regarding reporting status of the public and private hospitals, availability and utilization of hospital services, performance of the hospitals under administration of Ministry of Health, hospital deliveries and leading causes of hospitalization and mortality. The varieties of presentation were used to illustrate different utilization patterns according to geographical distribution and hospital types. Changes of hospital statistics over time were elicited with graphical and tabular presentation.

In this report, although it cannot cover hundred percent information of utilization of public and private health care services, it is hoped that the information required for decision makers is provided to an extent.

As limitation, information regarding the private hospitals was included in this report as a small section. However, the first step is very important in moving forward. Through the involvement of private hospital information, it is hoped to get motivation for utilizing hospital information in their hospital management and it is also intended to know that information of their hospitals are of great contribution to health system management.

On behalf of Ministry of Health, the efforts of all the major providers of hospital statistics, including both public and private hospitals, are highly appreciated.

(Dr. Soe Lwin Nyein)

Director General

Department of Public Health

Ministry of Health

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INTRODUCTION

Health Information Division, Department of Health planning, has taken the responsibility for the collection, processing, analyzing and interpretation of hospital data of Myanmar from 1989 to 2014. Annual Hospital Statistics Reports have 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.

Reporting Periods

The statistics in this report are based on the data reported monthly by the public and private hospitals of Myanmar from January 2013 to December 2013.

Reporting Forms and Data Items

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 and
- 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.

Regarding private health sector, in collaboration with Myanmar Private Hospital Association, training on hospital statistics and medical record management was conducted in Yangon; for private hospitals of lower Myanmar, and in Mandalay; for those of upper Myanmar during 2013. The reporting format and data items are defined in “Private Hospital Form Manual” released in January 2013. Two reporting forms used in private hospitals are

- Form I -Monthly Hospital Return (Administrative) and
- Form II-Monthly General Inpatient Summary.

Data Providers

This report includes detailed information of 969 public hospitals; 942 are under the administration of Ministry of Health and 27 are under other Ministries. According to the bed strengths and service delivery pattern, these hospitals are categorized into specialist hospitals, general hospitals, 150- bedded, 100 bedded, 50 bedded, 25 bedded, 16 bedded and station hospitals.

Registered private hospitals have been providing data since January 2013, however, there is limitation of data and detailed information is not available except morbidity and mortality pattern of the hospitalized patients.

Availability of Information

This report organizes hospital statistics from routine service reporting system of all public hospitals and registered private hospitals. Information available in this report is as follows:

- Reporting status of the 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, but 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.

All administrative data of the public hospitals are compiled from Hospital Form I and III, and those of the private hospitals are from Hospital Form I. 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 adopted by the World Health Organization. Therefore there may be loss of some information relating to the coexisting 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 among inpatients. In graphical presentation, morbidity and mortality pattern of all inpatients, 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 informative area for decision makers was 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 Related Health 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 provides information regarding response rate of the public hospitals including trends of the reporting status during the last decades (2004- 2013). The variation of reporting status between different States and Regions are also illustrated.

The trend of reporting status of the public hospitals from 2004 to 2013, including number of the public hospitals reported for specific number of months, was described in Table (1). Union response rates were found to be in decreasing trend. In 2013, it was 85.7%.

Full 12-month response rate of 2013 was slightly greater than that of 2012, accounting for 70.5% of the public hospitals. It was found that 10.1% of the public hospitals were non-reporting in 2013.

Table (1) Reporting Status of the Public Hospitals by the Number of Months Reported (2004-2013)

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.	%		
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
2013	684	70.5	166	17.1	21	2.1	98	10.1	969	85.7

Overall reporting status from 2004 to 2013 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.

Figure (1) Response Rate of Public Hospitals for Union (2004- 2013)

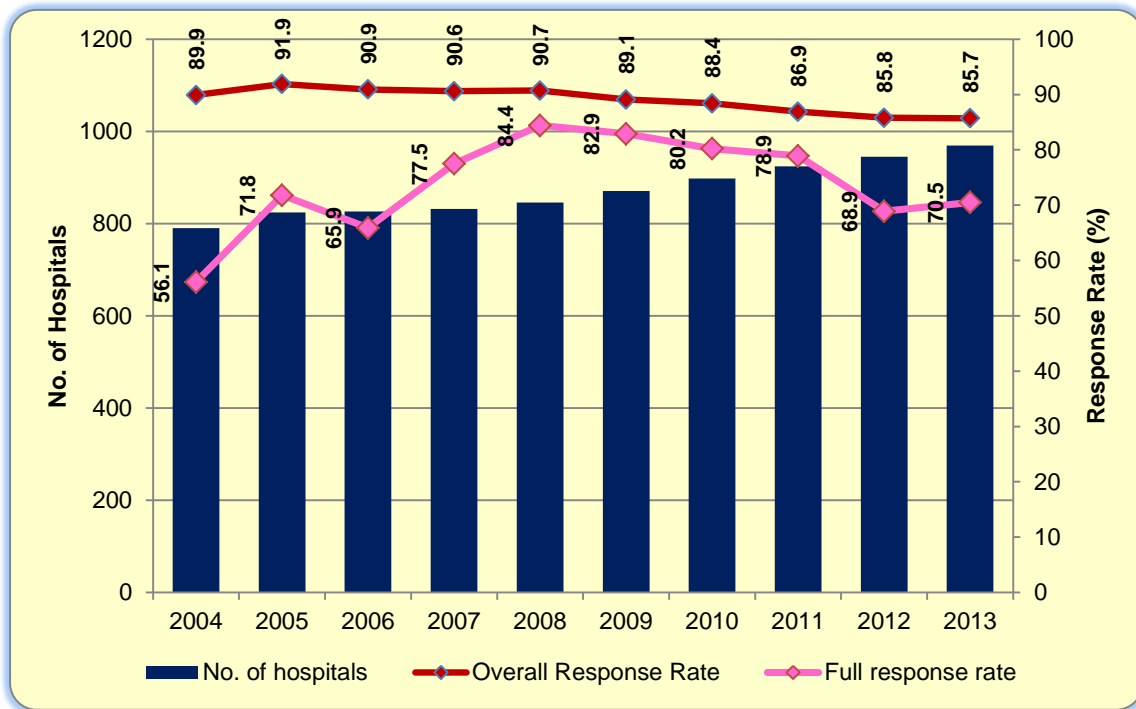
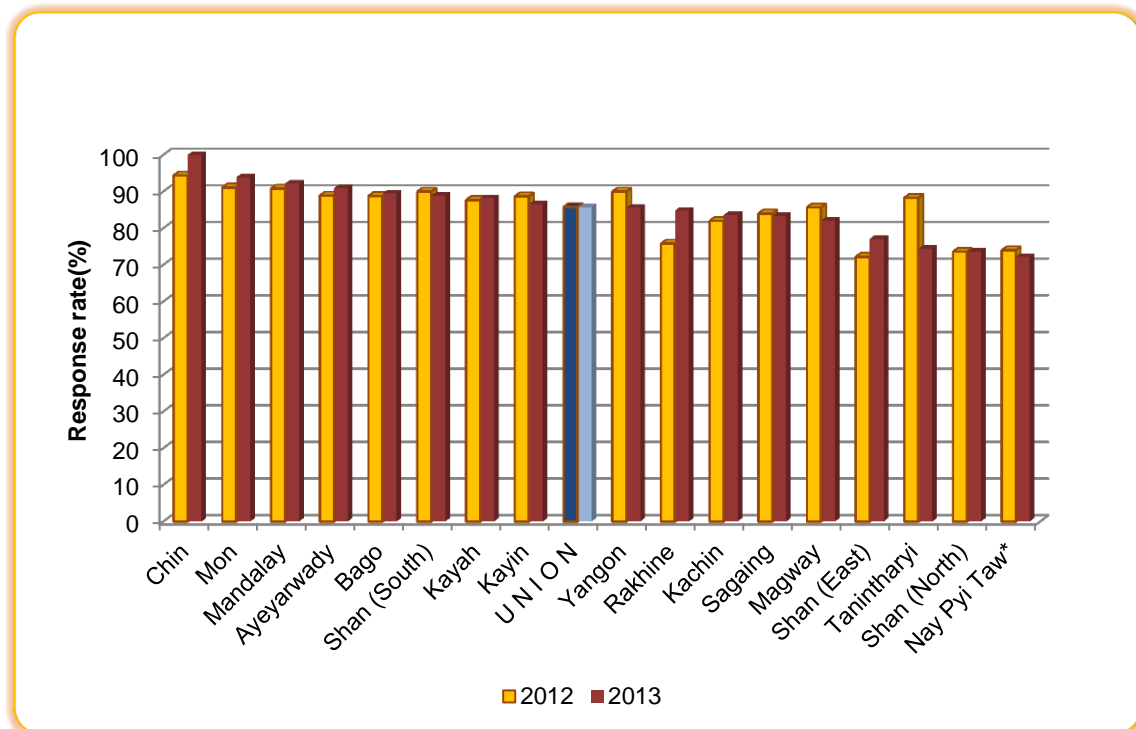


Figure (2) Response Rate of Public Hospitals by Regions and States in 2012 and 2013



In figure (2), it was shown with graphical presentation to compare the response rate of 2013 with that of 2012 by Regions and States. The response rate of Rakhine, Chin, Mon, Shan (East) and Ayeyawady was slightly increased in 2013 compared to 2012. The significant decrease in response rate was found in Tanintharyi followed by Magway and Yangon.

Response rates of the public hospitals were described in detail in Table (2). Chin had 100% response rate in 2013 and it was also the highest in 2012. The lowest reporting status was found in Nay Pyi Taw, in which 4 hospitals were non-reporting. In Shan (North), 14 out of 65 hospitals (21.5%) had not sent any report.

Table (2) Reporting Status of Public Hospitals by Regions and States (2013)

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*		2013	2012
Chin	24	-	-	-	-	-	-	-	-	-	-	-	24	-	-	-	100	94.4
Mon	33	-	-	-	-	-	-	-	-	-	-	-	31	1	1	-	93.9	91.1
Mandalay	93	1	-	-	-	-	-	1	2	-	1	13	71	-	3	1	92.2	90.8
Ayeyawady	101	-	-	-	-	-	1	1	3	1	13	10	68	3	1	-	90.9	88.9
Bago	96	-	-	-	-	-	-	-	-	-	1	11	75	6	3	-	89.5	88.8
Shan (South)	59	-	-	-	-	-	-	-	-	1	3	9	41	4	-	1	88.9	90.0
Kayah	17	-	-	-	-	-	-	-	-	-	-	-	15	1	1	-	88.2	87.7
Kayin	30	-	-	-	-	-	-	-	-	-	-	-	26	3	-	1	86.6	88.7
Yangon	82	1	-	1	-	-	1	2	1	1	1	12	55	1	4	2	85.6	90.0
Rakhine	49	-	-	-	-	1	-	-	1	1	6	3	32	5	-	-	84.8	75.8
Kachin	51	-	-	-	-	1	-	-	-	-	-	9	34	7	-	-	83.6	82.0
Sagaing	109	2	-	1	1	3	-	-	1	4	4	13	70	4	4	2	83.4	84.0
Magway	82	1	-	-	1	-	-	4	1	1	2	6	56	5	4	1	82.1	85.7
Shan (East)	27	-	-	-	-	1	-	-	-	1	-	4	16	5	-	-	77.1	72.2
Tanintharyi	33	-	-	-	3	-	-	-	-	-	1	3	20	5	1	-	74.4	88.3
Shan (North)	65	-	2	-	-	-	-	-	-	-	1	9	38	14	-	-	73.7	73.6
Nay Pyi Taw	18	1	-	-	-	-	-	-	-	-	-	1	12	4	-	-	72.2	74.0
UNION	969	6	2	2	5	6	2	8	9	10	33	103	684	68	22	8	85.7	85.8

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

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

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 performance of hospital services.

Table (3) Hospital Service Indicators for Union (2004-2013)

Sr · N o.	Hospital Services Indicators	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
1	Number of hospitals	790	824	826	832	846	871	898	924	945	969
2	Number of sanctioned beds	33438	34066	35427	35967	38363	39060	40913	41804	42569	44046
3	Number of available beds as of 31 st December	41611	42513	43128	43288	43748	44255	45904	45346	45040	48035
4	Number of admissions [,000]	921	1006	1005	1084	1107	1212	1340	1324	1530	1793
5	Number of discharges and deaths [,000]	921	1003	1002	1082	1107	1208	1312	1322	1520	1785
6	Number of deaths [,000]	28	28	28	28	27	28	30	28	31	32
7	Number of patient days [,000]	6329	6838	6569	7007	6939	7498	7952	7842	8651	9878
8	Number of out-patient attendances [,000]	2449	2755	2834	2949	3242	3381	3627	3660	4166	5519
9	Number of deliveries [,000]	119	119	125	125	135	147	165	178	202	237
10	Number of surgical operations [,000]	224	225	241	248	266	277	309	338	380	432
11	Percent of bed occupancy based on available beds	42	44	42	44	44	46	47	47	53	56
12	Percent of bed occupancy based on sanctioned beds	52	55	51	53	50	53	53	51	56	61
13	Average number of inpatients per day [,000]	17	17	18	19	19	21	22	21	24	27
14	Average number of outpatients per day [,000]*	10	10	11	12	13	14	15	15	17	23
15	Average duration of stay [in days]	6.9	6.8	6.5	6.4	6.3	6.2	6.0	5.9	5.6	5.5
16	Average turnover of patients per bed per year	22	24	23	25	25	27	29	29	34	37
17	Average turnover interval [in days]	9.6	8.6	9.2	8.1	8.2	7.2	6.7	6.5	5.1	4.3
18	Hospital death rate	3.1	2.8	2.8	2.6	2.5	2.3	2.3	2.1	2.0	1.8

Note:-[*] per working days of hospital

Figure (3) Trend of Hospital Resources for Union (2004-2013)

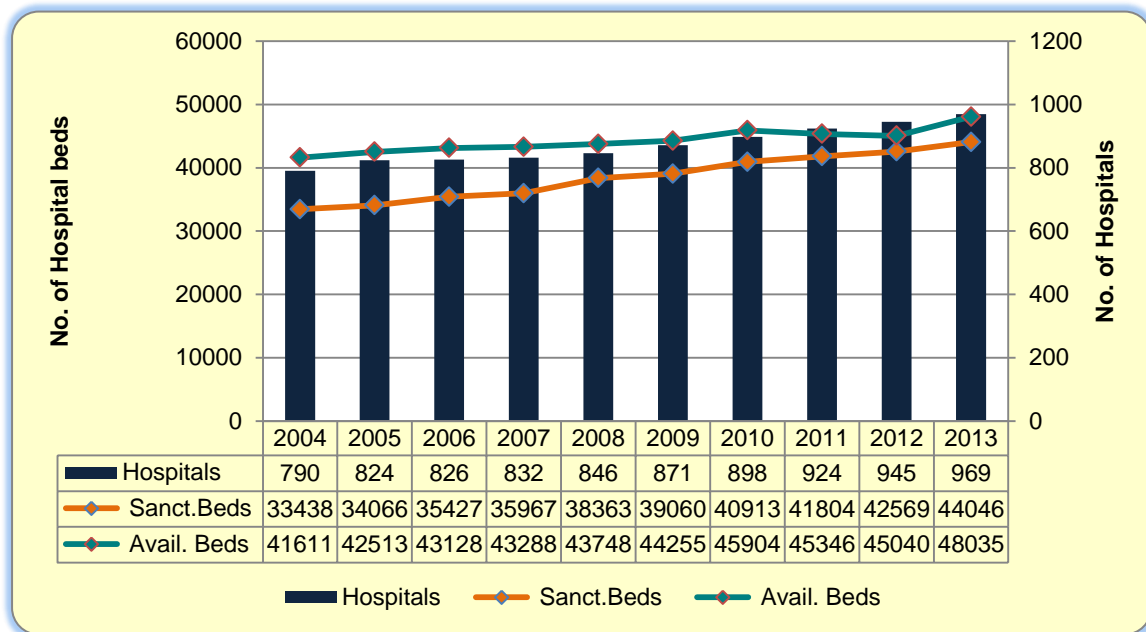
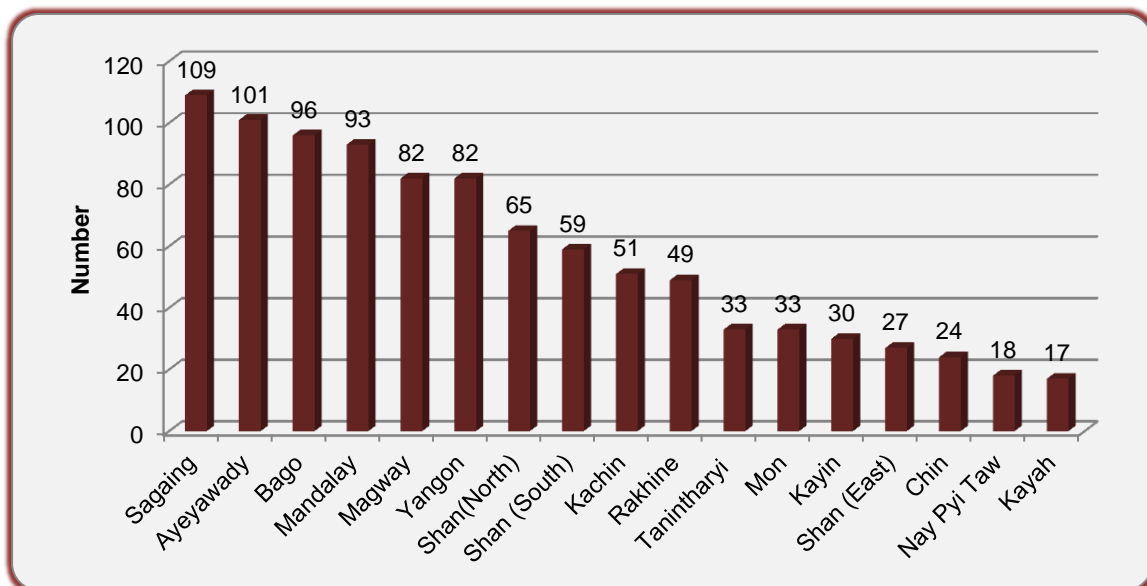


Figure (3) shows hospital resources for Union from 2004 to 2013. Number of hospitals was increasing trend, 790 in 2004 and gradually increased to 969 in 2013. Number of sanctioned bed and available beds were also increasing.

Figure (4) Distribution of Hospitals across Regions and States (2013)



In 2013, total number of hospitals was 969. Their distributions in different Regions and States 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.

Figure (5) Distribution of Types of Hospitals by Regions and States (2013)

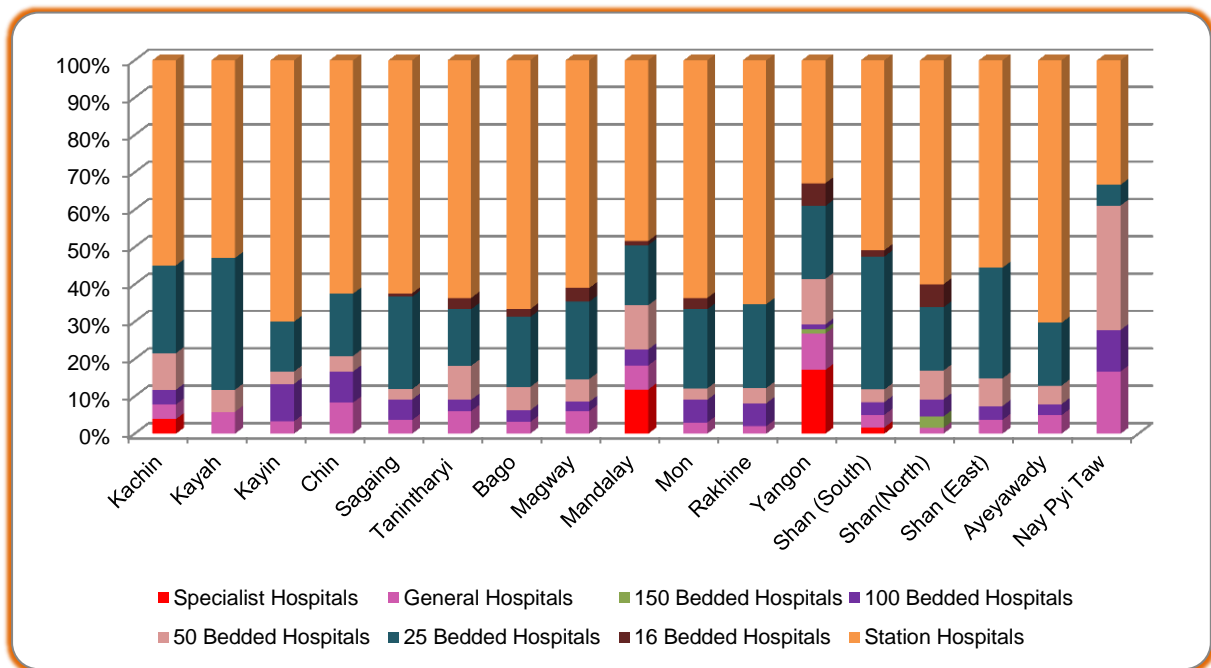
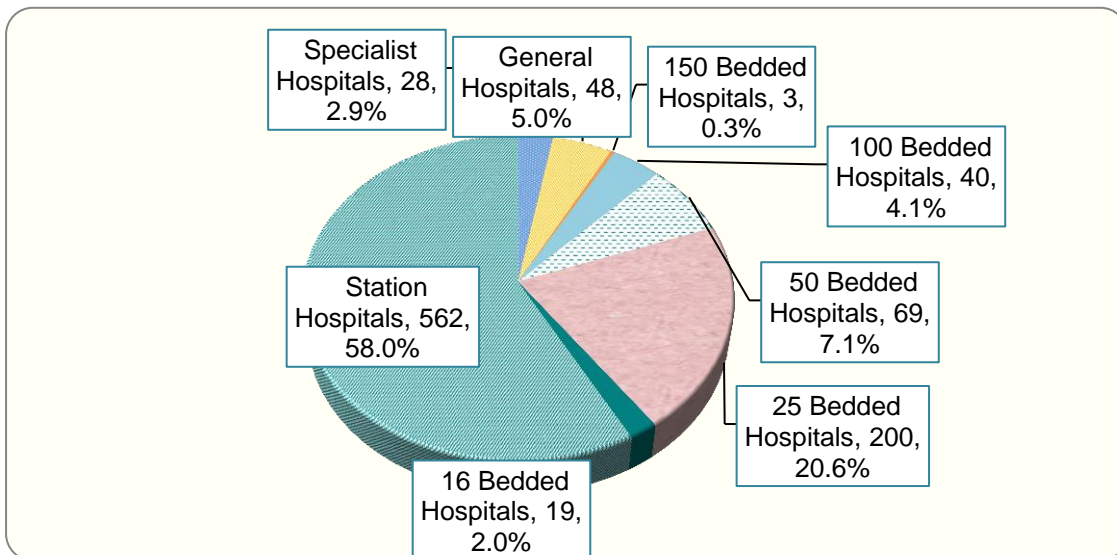


Figure (5) illustrates distribution of types of hospital in each Region and State. In most of the Regions and States except Yangon and Nay Pyi Taw, Station hospitals were more than half of all public hospitals.

Figure (6) Percent Distribution of Types of Hospitals (2013)



In 2013, 969 hospitals were providing hospital care services in Myanmar. Among them, Specialist Hospitals and General Hospitals were accounted for 2.9% and 5% respectively (Figure .6). The Station Hospitals occupied the highest proportion (58%) of all hospitals.

Figure (7) Distribution of sanctioned beds and available beds by Regions and States (2013)

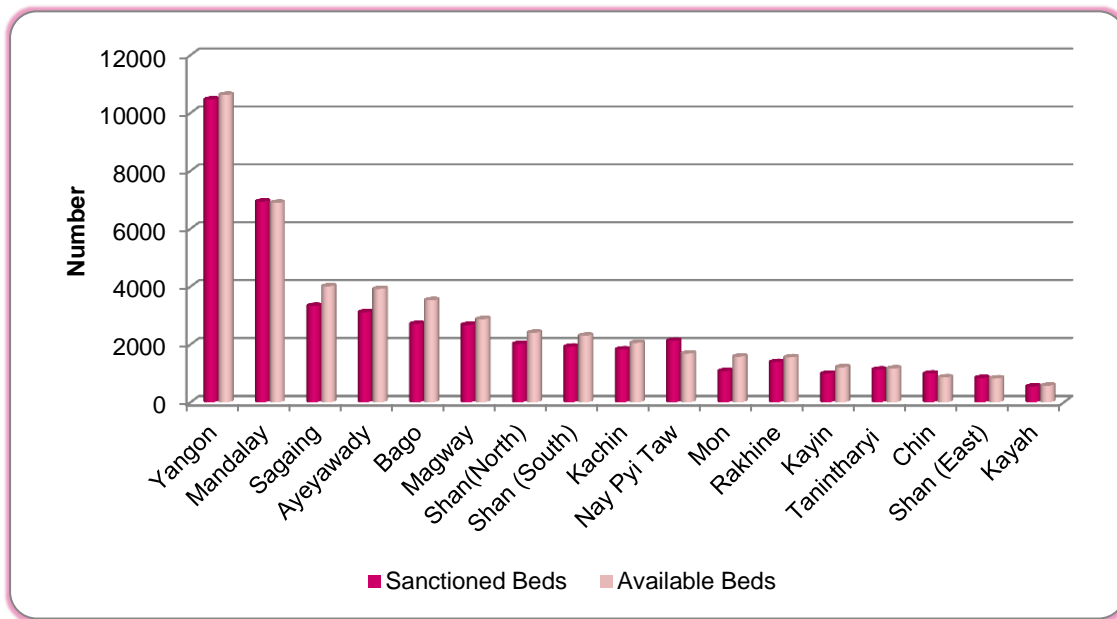


Figure (7) presents distribution of hospital resources in terms of sanctioned and available beds in different Regions and States. Available beds were found to be more than sanctioned beds in most of the Regions and States.

Table (4) Availability and Utilization of hospital resources by Regions and States (2013)

Sr. No.	Regions & States	Total number of hospitals	Sanctioned beds	Available beds	Admissions	Discharges & Deaths	Patient days	Number of deaths	Hospital death rate	Out-patient attendances
1	Kachin State	51	1823	2050	57794	57553	320140	1083	1.9	196568
2	Kayah State	17	544	572	15434	15449	82712	248	1.6	66379
3	Kayin State	30	986	1210	48735	48570	193397	584	1.2	155048
4	Chin State	24	990	859	13986	13976	79219	115	0.8	67410
5	Sagaing Region	109	3329	4006	179306	177777	909078	1888	1.1	548287
6	Tanintharyi Region	33	1127	1166	47722	47508	238310	493	1.0	140301
7	Bago Region	96	2706	3528	173030	172019	795939	1777	1.0	405120
8	Magway Region	82	2673	2872	123880	123443	606190	1592	1.3	298125
9	Mandalay Region	93	6936	6891	255686	254861	1533231	3861	1.5	759767
10	Mon State	33	1077	1579	80238	79816	366436	936	1.2	158817
11	Rakhine State	49	1387	1554	56054	55883	257417	1586	2.8	134459
12	Yangon Region	82	10462	10622	353604	352726	2541172	12167	3.4	1390375
13	Shan State (South)	59	1921	2300	67633	67219	337359	1149	1.7	276653
14	Shan State (North)	65	2013	2402	66766	66562	334154	1084	1.6	240958
15	Shan State (East)	27	840	823	24158	24138	114228	313	1.3	100375
16	Ayeyawady Region	101	3111	3917	170795	169806	879769	2817	1.7	338754
17	Nay Pyi Taw	18	2121	1684	58308	58127	289184	802	1.4	241419
	T O T A L	969	44046	48035	1793129	1785433	9877935	32495	1.8	5518815

Table (4) Availability and Utilization of hospital resources by Regions and States (2013) (Cont.)

Sr. No	Regions & States	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	6702	219	1505	2185	4483	5449	2172	14289	812	877	5.6	43	48	28	7.4
2	Kayah State	1506	33	365	662	1212	641	357	2872	274	227	5.4	40	42	27	8.2
3	Kayin State	5316	139	1340	1865	2983	4122	1078	10048	641	530	4.0	44	54	40	5.1
4	Chin State	1089	42	418	726	1708	893	241	3568	279	217	5.7	25	22	16	16.8
5	Sagaing Region	27636	716	4232	10854	17808	12985	3653	45300	2266	2491	5.1	62	75	44	3.1
6	Tanintharyi Region	6011	194	976	2002	3562	3519	548	9631	580	653	5.0	56	58	41	3.9
7	Bago Region	20976	676	3891	7821	13057	12873	2491	36242	1540	2101	4.6	63	82	50	2.7
8	Magway Region	15658	542	2698	5880	12275	8467	2712	29334	1232	1661	4.9	58	62	43	3.6
9	Mandalay Region	27247	773	4887	17090	25187	21705	10503	74485	3140	4201	6.0	61	61	37	3.9
10	Mon State	9140	249	1445	2165	4566	3733	2722	13186	656	1004	4.6	64	93	51	2.6
11	Rakhine State	7197	431	1842	3007	3816	2613	775	10211	556	705	4.6	45	51	36	5.5
12	Yangon Region	46195	963	8353	19553	35151	34060	8864	97628	5745	6962	7.2	66	67	33	3.8
13	Shan State (South)	8704	263	1564	3979	4903	5278	2884	17044	1143	924	5.0	40	48	29	7.5
14	Shan State (North)	11437	280	1668	2088	5071	4739	1905	13803	996	915	5.0	38	45	28	8.2
15	Shan State (East)	3818	125	622	583	1509	2772	785	5649	415	313	4.7	38	37	29	7.7
16	Ayeyawady Region	25634	979	4761	6989	15646	11114	1783	35532	1400	2410	5.2	62	77	43	3.2
17	Nay Pyi Taw	5633	147	1094	2829	5021	4316	644	12810	998	792	5.0	47	37	35	5.6
	T O T A L	229899	6771	41661	90278	157958	139279	44117	431632	22805	27063	5.5	56	61	37	4.3

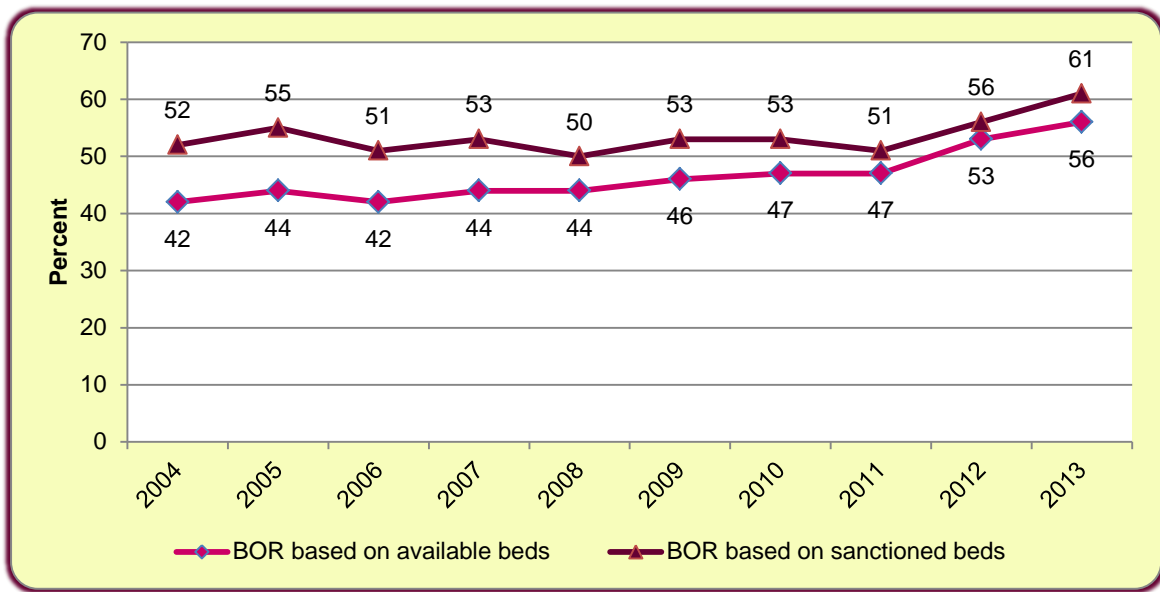
Table (5) Estimated Totals for Hospital Resources and Services by Type of Hospitals for Union (2013)

Type of Hospitals	Number of hospitals	Number of Sanctioned 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	28	8150	7040	145766	145594	2766	1419906	268994	570597	19888	487	3692
General Hospitals	48	13700	15243	675661	673637	18360	3992297	825678	1854199	60553	1914	9353
150 Bedded Hospitals	3	450	404	13539	13473	184	61120	21145	37218	2536	40	437
100 Bedded Hospitals	40	4000	4115	177956	177443	2617	835694	190527	301394	26400	805	4278
50 Bedded Hospitals	69	3450	3860	141785	141284	1877	705205	213903	359772	23118	726	4114
25 Bedded Hospitals	200	5000	6588	300019	297449	4124	1389182	590685	896399	50553	1480	9485
16 Bedded Hospitals	19	304	304	1701	1700	5	8697	48011	97853	145	0	5
Station Hospitals	562	8992	10481	336702	334853	2562	1465834	926739	1401383	46706	1319	10297
T o t a l	969	44046	48035	1793129	1785433	32495	9877935	3085682	5518815	229899	6771	41661

Table (5) Estimated Totals for Hospital Resources and Services by Type of Hospitals for Union (2013) (Cont.)

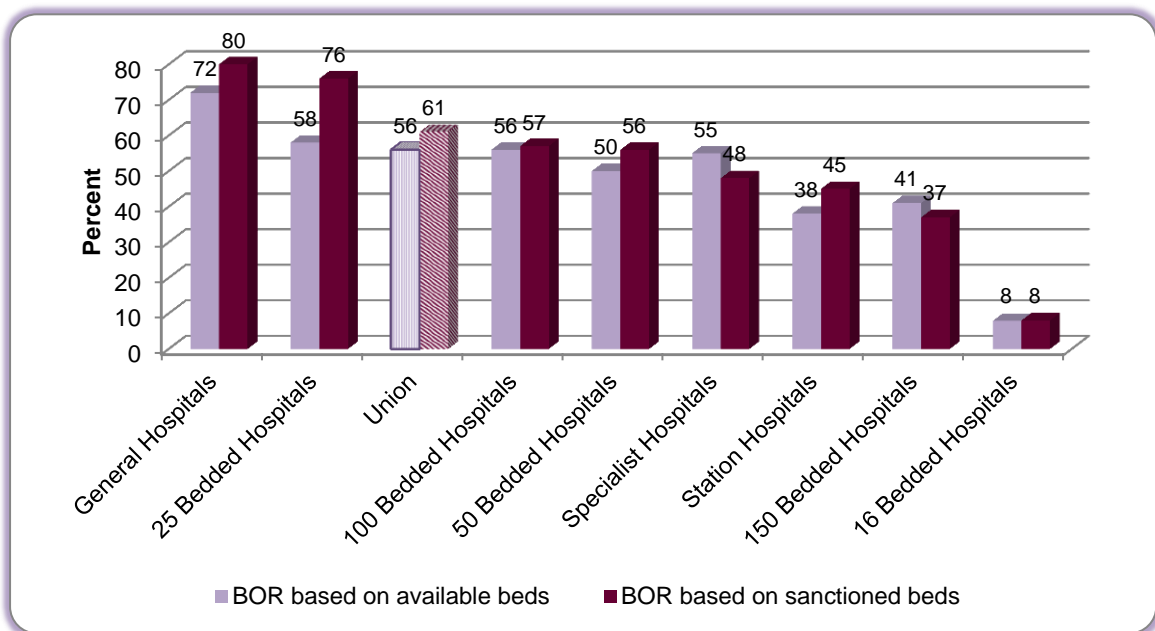
Type of Hospitals	Surgical Operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turn-over of patients per bed per year	Average turn-over interval (in days)	Hospital death rate
	General	Spinal	Local	Others								
Specialist Hospitals	10897	15089	21749	5715	2358	3890	9.8	55	48	21	7.9	1.9
General Hospitals	36913	74220	40903	12037	7662	10938	5.9	72	80	44	2.3	2.7
150 Bedded Hospitals	454	1723	279	64	154	167	4.5	41	37	33	6.4	1.4
100 Bedded Hospitals	5727	20497	5440	2615	1245	2290	4.7	56	57	43	3.8	1.5
50 Bedded Hospitals	6802	9726	8132	5468	1487	1932	5.0	50	56	37	5.0	1.3
25 Bedded Hospitals	14886	20548	27059	10100	3704	3806	4.7	58	76	45	3.4	1.4
16 Bedded Hospitals	4	0	309	5	404	24	5.1	8	8	6	60.2	0.3
Station Hospitals	14595	16155	35408	8113	5791	4016	4.4	38	45	32	7.0	0.8
T o t a l	90278	157958	139279	44117	22805	27063	5.5	56	61	37	4.3	1.8

Figure (8) Trends of Bed Occupancy Rate (2004-2013)



Utilization of public hospitals in terms of bed occupancy rate from year 2004 to 2013 was presented in the above figure. It was found that 61% of sanctioned beds were occupied in 2013 and it was the highest rate during the last decade.

Figure (9) Bed Occupancy Rate by Type of Hospitals (2013)



According to the above figure, General hospitals were found to have the highest bed occupancy rate for both sanctioned and available beds; 80% of sanctioned beds and 72% of available beds were utilized in 2013. The second highest was 25-bedded hospitals. Station hospitals, 150 and 16 bedded hospitals were utilizing less than half of their bed strengths.

Figure (10) Bed Occupancy Rate by Regions and States (2013)

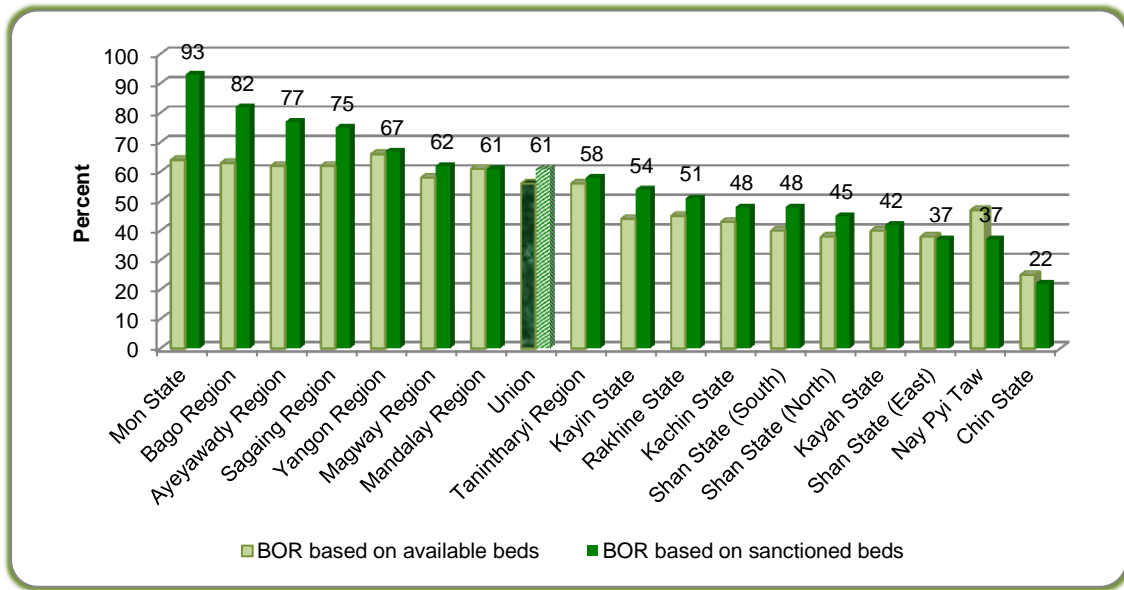
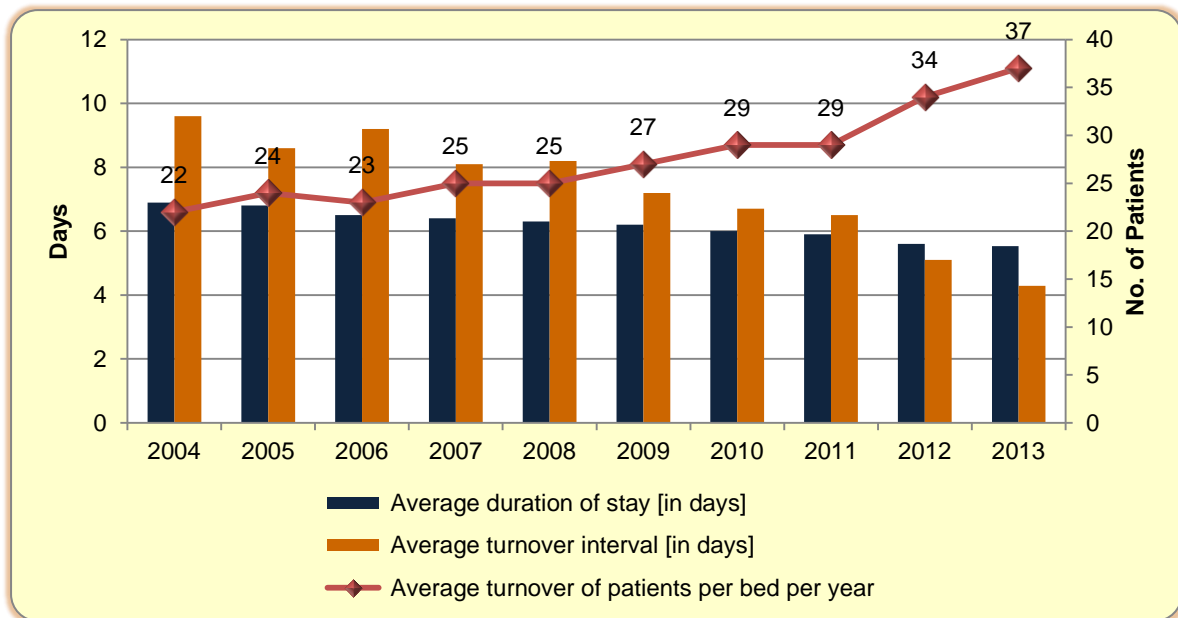


Figure (10) compares the bed occupancy rates of the different Regions and States in 2013. The highest hospital utilization was found in Mon State occupying 93% of the sanctioned beds. More than 70% bed occupancy rates were also seen in Bago, Ayeyawady and Sagaing Regions. In Chin, less than 30% of sanctioned beds were utilized during 2013.

Figure (11) Trends of Hospital Performance (2004-2013)



In Figure (11), hospital performance during 2004 to 2013 was shown with average duration of stay, average turnover interval and average turnover of patient per bed per year. Average duration of stay and average turnover intervals were decreasing trend from 2004 to 2013. Thirty-seven patients were admitted and discharged per bed per year and the increasing trend of this indicator was highlighted in the figure. According to these indicators, it was found that performance of public hospitals in 2013 was better than previous years.

Hospital performance of various types of the public hospitals was illustrated in the following figure. Average turnover of patients per bed per year was high in General hospitals, 100-bedded hospital and 25-bedded hospitals while the lowest was found in 16-bedded hospitals. Average duration of stay was the longest in Specialists hospitals, representing nearly twice of those in any other type of hospitals. Average turnover interval was the shortest in General hospitals. In 16-bedded hospitals, it was found that the lowest average number of patients (6 patients) were admitted and discharged per bed per year and average turnover interval was the longest (60 days) in 2013.

Figure (12) Hospital Performance by Types of Hospitals (2013)

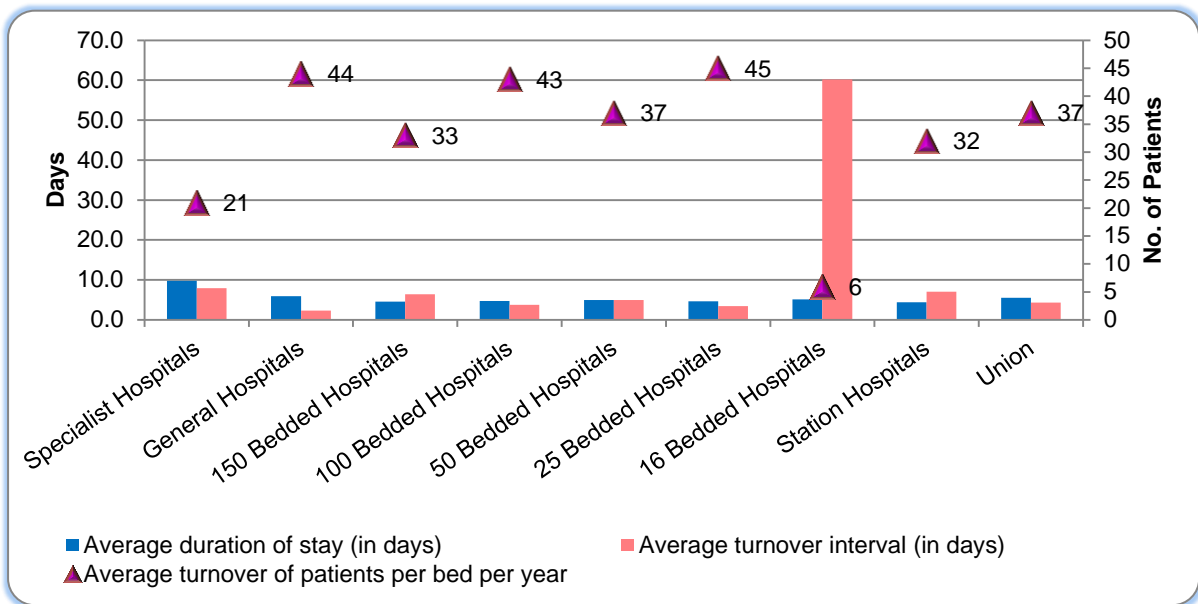
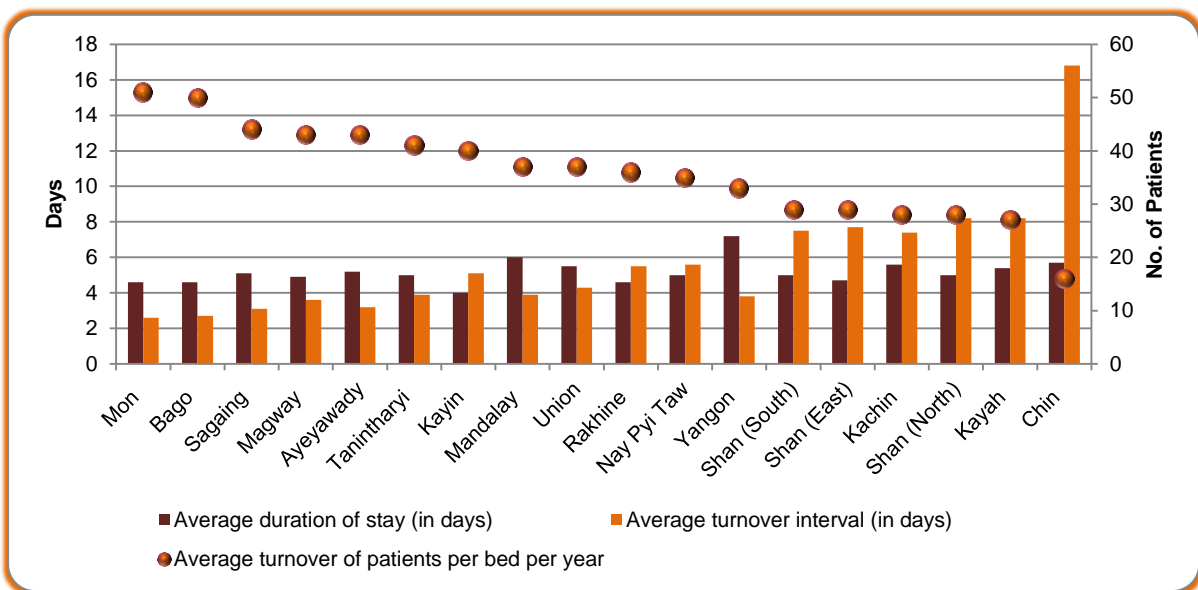
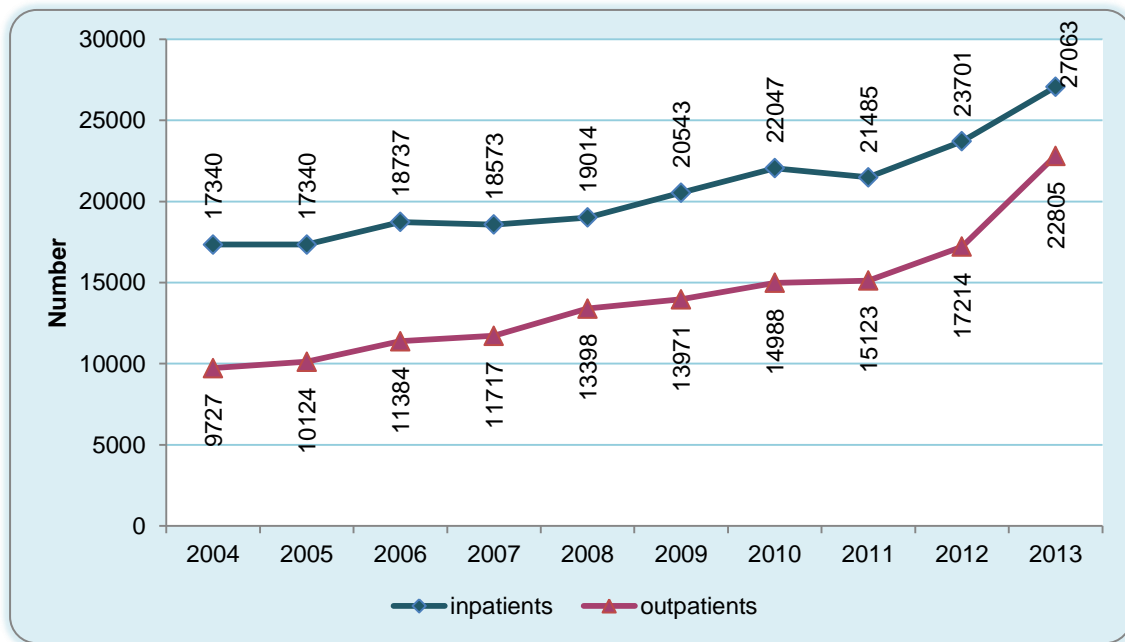


Figure (13) Hospital Performance by Regions and States (2013)



According to the three indicators illustrated in the above figure, Mon,Bago and Sagaing were leading in hospital performance for 2013, with the higher turnover of patients per bed and the shorter turnover interval and duration of stay.

Figure (14) Utilization of Public Hospitals (Average No. of Inpatients & Outpatients per Day) (2004-2013)



According to Figure (14), utilization of public hospitals was increasing trend from 2004 to 2013. Average number of inpatients per day and that of outpatients per day was significantly high in 2013.

Figure (15) Utilization of Public Hospitals by Type of Hospitals (2013)

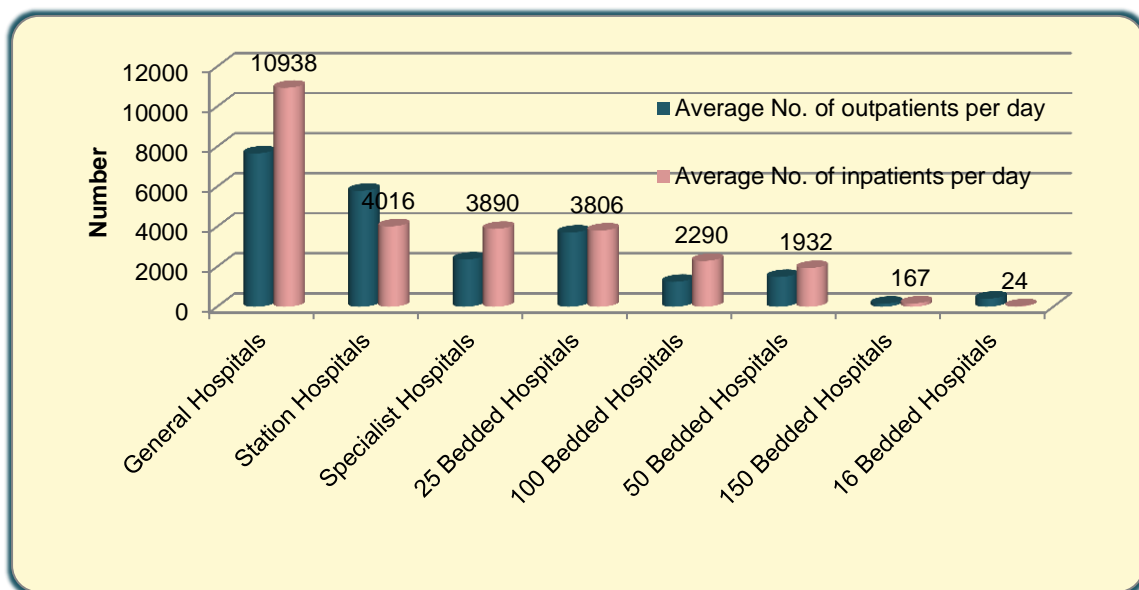


Figure (16) Utilization of Public Hospitals by Regions and States (2013)

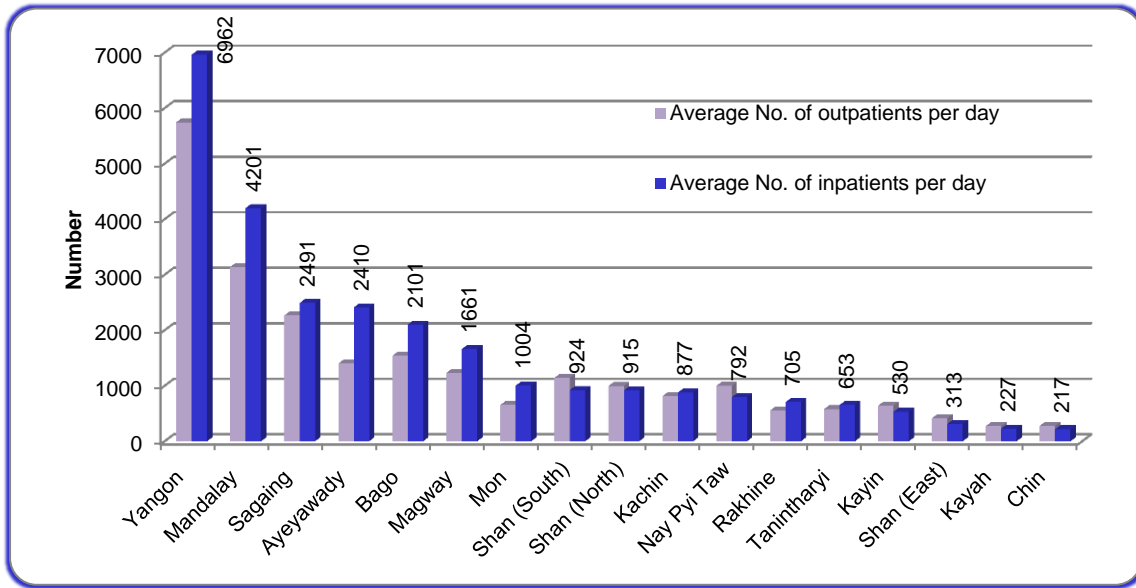
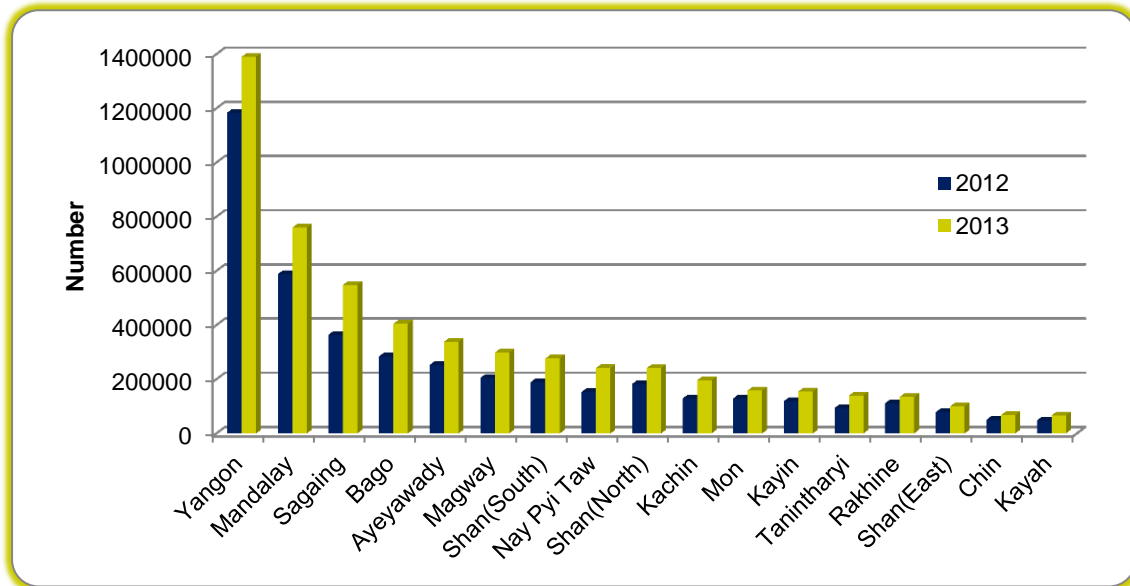


Figure (15 and (16) shows average number of inpatients and outpatients per day by types of hospital and by Regions and States.

Figure (17) Outpatient attendances by Regions and States (2012-2013)



In 2013, it was found that outpatient care services were utilized more in public hospitals of all Regions and States than 2012. [Figure (17) and (18)]

Figure (18) Outpatient attendances by Type of Hospitals (2012-2013)

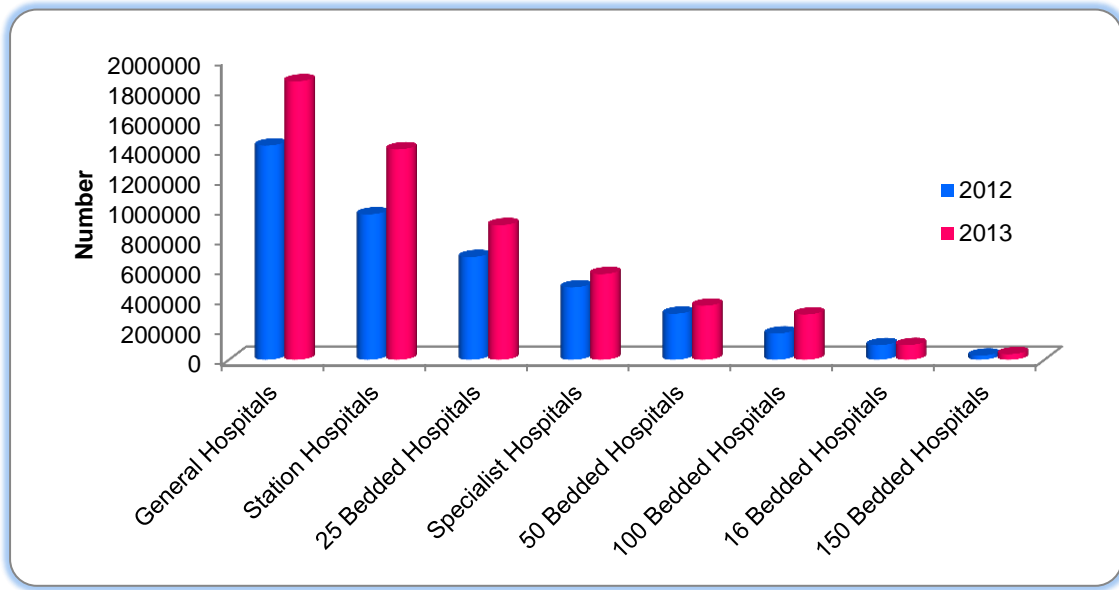
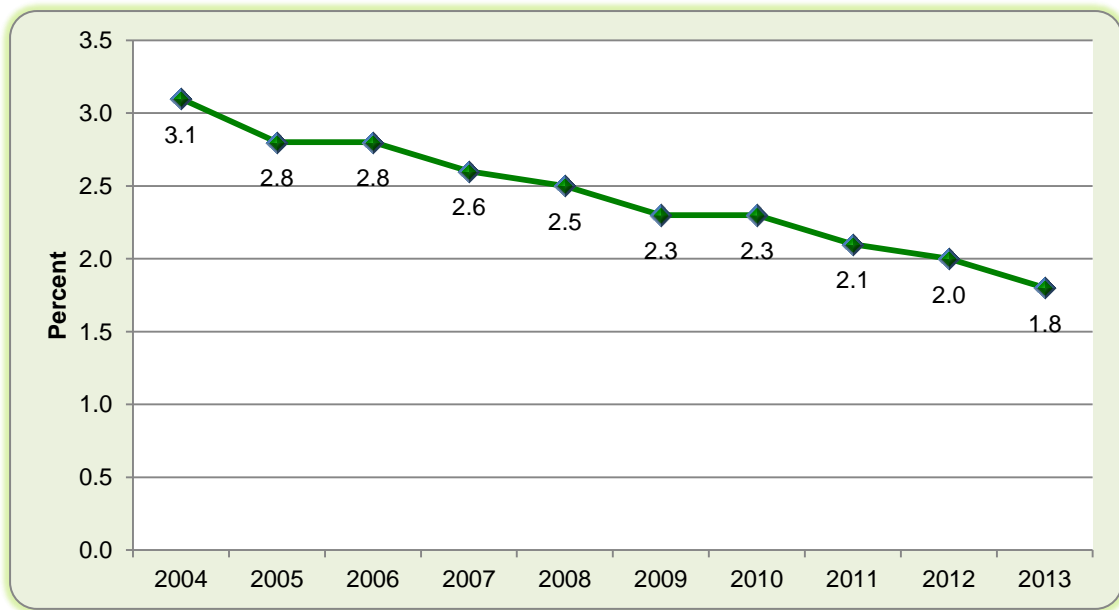


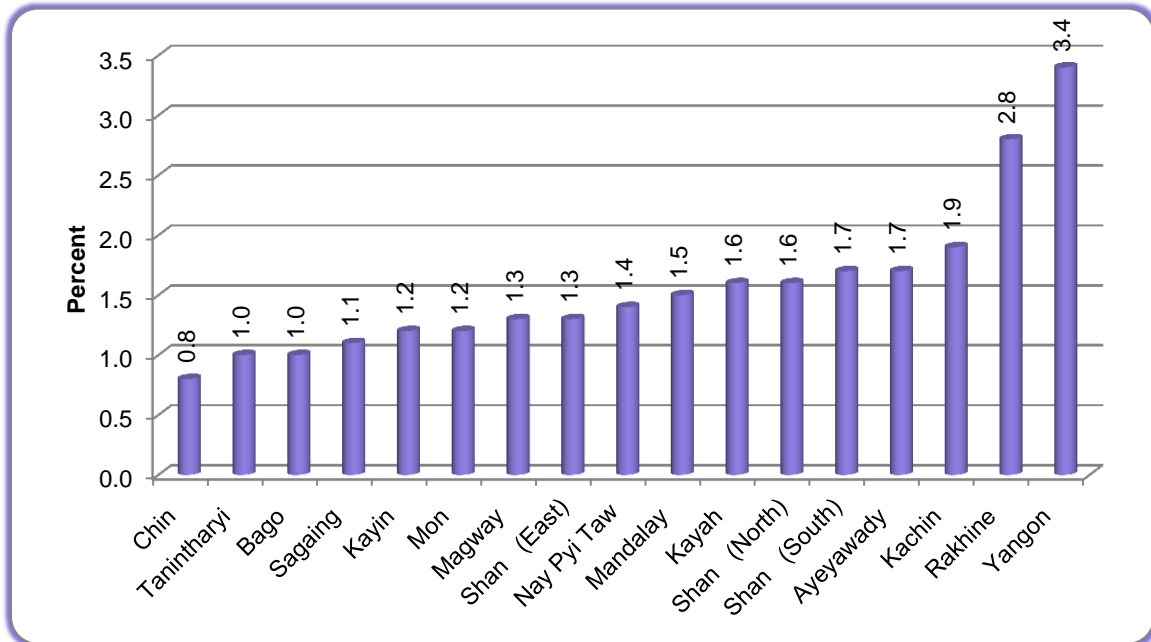
Figure (19) Hospital Death Rate (2004-2013)



Hospital death rate as percentage of total discharges and deaths from 2004 to 2013 was stated in the above figure. It was reduced from 3.1% in 2004 to 1.8% in 2013.

It was again described by Regions and State in Figure (20). 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 (3.4%).

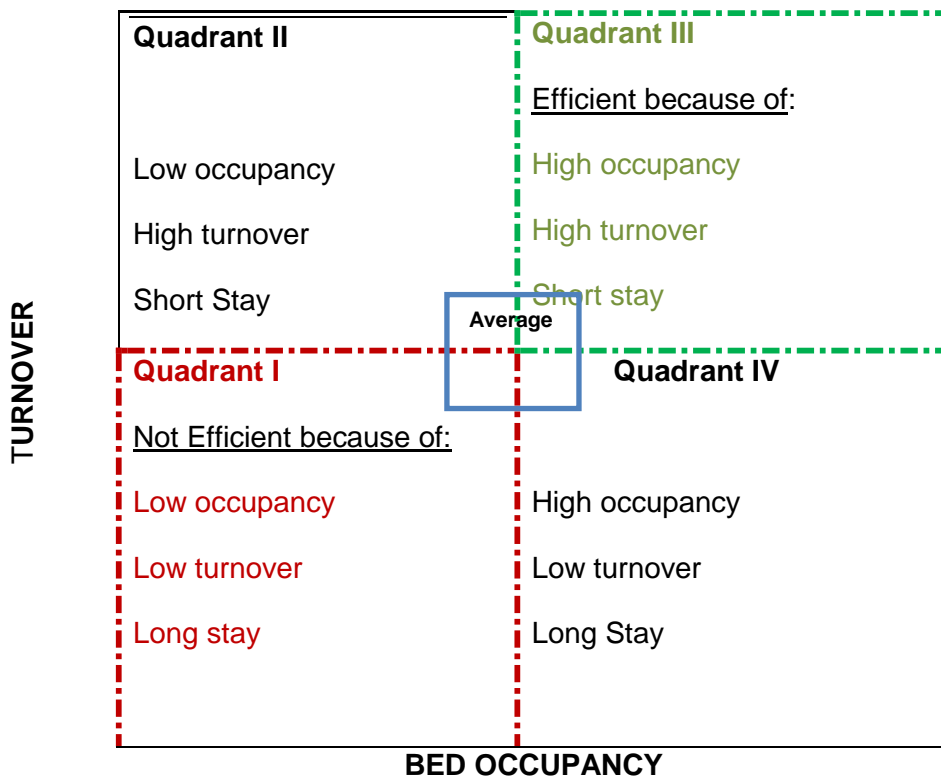
Figure (20) Hospital Death Rate (2013) by Regions and States



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 (21) represents the possible features of hospitals located in each of the four regions.

Figure (21) Interpretation of efficiency according to Pabón Lasso*



*from Bamum and Kutzin

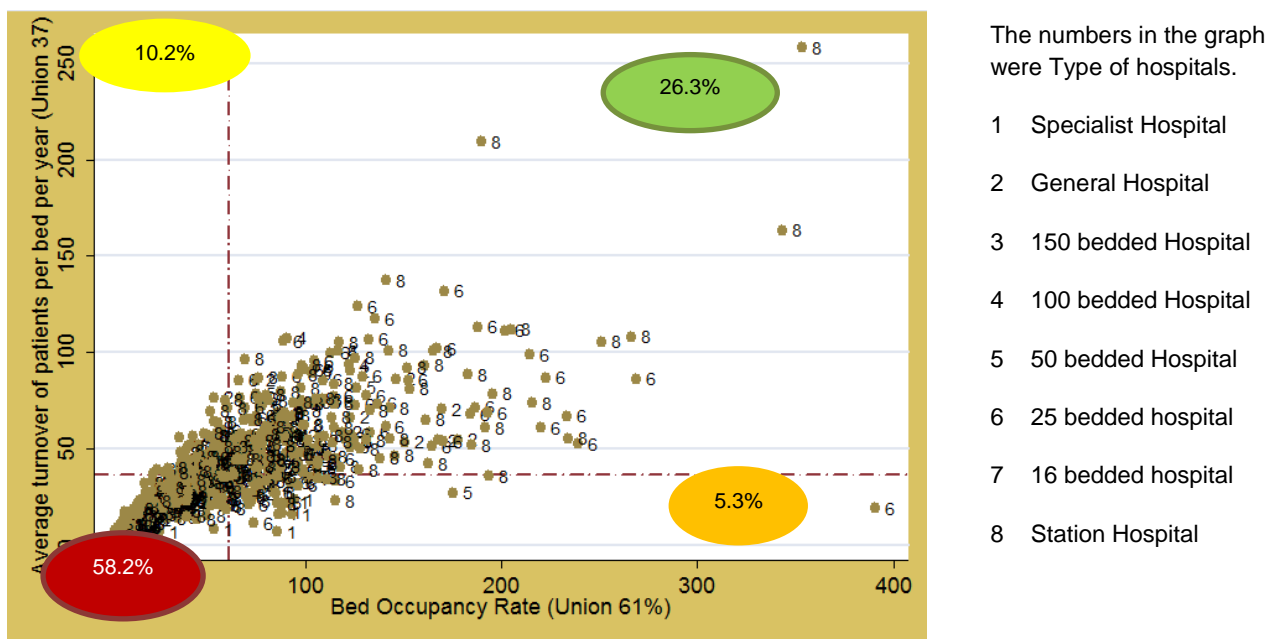
To assess the efficiency of all the public hospitals under Ministry of Health during 2013, union figures of bed occupancy rate based on sanctioned bed and average turnover of patients per bed per year were used as cut-off points for the Pabón Lasso graph. The

number of hospitals used in this assessment was 942 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 (22), 248 hospitals were located in the desirable zone (Quadrant III), accounting for 26.3% of all hospitals under MOH while 548 hospitals (58%) were in the the Quadrant I representing poor performance of the hospitals.

Among 248 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 (Figure. 22).

Figure (22) Pabón Lasso graph for all Public hospitals under Ministry of Health (2013)



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 (942 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 179 hospitals were using $\geq 80\%$ of the sanctioned beds. It also accounted for 19% 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 (2013)

Sr.No.	Name of Hospitals	Region and State	Bed Occupancy Rate(%) based on sanctioned bed	Average turnover of patients per bed per year	Average duration of Stay (in days)
<u>General Hospitals</u>					
1	Bago	Bago	122.8	90.5	5.0
2	Dawei	Tanintharyi	96.3	56.7	6.2
3	East Yangon Hospital	Yangon	81.0	38.4	5.5
4	Hpa-an	Kayin	90.6	58.0	4.4
5	Insein General Hospital	Yangon	146.4	86.4	4.3
6	Kalaymyo	Sagaing	87.9	42.6	6.0
7	Lashio	Shan (North)	102.3	46.3	5.4
8	Magway	Magway	122.8	66.4	6.8
9	Mandalay General Hospital	Mandalay	105.9	42.6	7.4
10	Maubin	Ayeyawady	90.3	47.5	6.9
11	Mawlamyaing	Mon	168.1	54.4	5.6
12	Monywa	Sagaing	178.2	54.8	5.4
13	Pakokku	Magway	91.6	55.6	5.0
14	Patheingyi	Ayeyawady	150.7	53.7	6.5
15	Pyaw	Bago	96.3	43.3	5.5
16	San Pya Hosp.[Thingangyun]	Yangon	169.5	70.5	6.1
17	Sittoung	Rakhine	86.1	39.5	5.2
18	Taungtha	Bago	119.2	58.8	5.1
19	Yangon General Hospital	Yangon	86.1	39.8	8.1
<u>100 Bedded Hospitals</u>					
1	Mogoke	Mandalay	91.6	57.3	5.8
2	Muse	Shan (North)	86.4	68.7	3.8
3	Myawaddy	Kayin	98.9	72.6	4.1
4	Myinchan	Mandalay	122.4	93.8	4.8
5	Nyaung U	Mandalay	91.0	107.6	3.1
6	Phyu	Bago	88.3	64.7	3.8
7	Tachileik	Shan (East)	116.7	100.8	5.6
8	Thaton	Mon	97.8	75.1	4.8
9	Yamethin	Mandalay	85.0	61.5	4.5
<u>50 Bedded Hospitals</u>					
1	Hmawbi	Yangon	107.2	56.0	7.0
2	Hopan	Shan (North)	120.4	55.4	7.9
3	Kawlin	Sagaing	95.7	47.9	5.2
4	Kayan[Thanlyin]	Yangon	84.2	66.3	4.6
5	Mawlaik	Sagaing	83.8	39.6	7.7
6	Mogaung	Kachin	81.7	41.2	5.8

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

Sr.No.	Name of Hospitals	Region and State	Bed Occupancy Rate(%) based on sanctioned bed	Average turnover of patients per bed per year	Average duration of Stay (in days)
50 Bedded Hospitals					
7	Pharkant	Kachin	103.2	89.1	4.2
8	Taikkyi	Yangon	126.0	81.9	4.3
9	Taungdwingyi	Magway	83.6	43.7	3.5
10	Taungtha	Mandalay	83.5	46.5	6.6
11	Wakema	Ayeyawady	85.4	53.5	4.2
25 Bedded Hospitals					
1	Bilin	Mon	112.7	99.6	3.3
2	Budalin	Sagaing	100.4	49.9	3.7
3	Chauk	Magway	114.8	75.1	5.6
4	Chaung U	Sagaing	104.6	95.6	4.0
5	Daik-U	Bago	88.6	87.5	3.7
6	Danubyu	Ayeyawady	115.5	45.0	4.7
7	Dapeyin	Sagaing	202.0	111.2	5.5
8	Einme	Ayeyawady	124.6	54.7	4.2
9	Gwa	Rakhine	80.9	57.5	5.1
10	Hlaingthaya	Yangon	84.0	61.0	2.8
11	Hopone	Shan (South)	164.5	51.5	6.3
12	Hsesai	Shan (South)	84.0	56.6	4.5
13	Indaw	Sagaing	108.8	85.7	4.6
14	Ingabu	Ayeyawady	82.8	38.0	5.7
15	Kanyutkwin[Phyu]	Bago	133.3	58.6	4.2
16	Kunggyangone	Yangon	131.5	77.6	4.4
17	Kyaikhto	Mon	88.7	105.8	3.1
18	Kyangin	Ayeyawady	98.4	48.1	4.7
19	Kyauktaga	Bago	126.6	123.7	3.7
20	Kyauktan	Yangon	129.4	87.6	5.4
21	Kyauktaw	Rakhine	89.3	65.3	5.0
22	Kyaunggone	Ayeyawady	220.0	60.9	5.5
23	Kyonpyaw	Ayeyawady	170.6	54.0	5.2
24	Kyunhla	Sagaing	123.7	57.5	3.9
25	Laikha(Laichar)	Shan (South)	91.8	60.2	5.6
26	Madaya	Mandalay	269.0	86.4	5.5
27	Minbya	Rakhine	102.8	43.9	4.3
28	Minhla	Magway	171.0	131.9	4.7
29	Minsu[Kyaukse]	Mandalay	132.3	106.8	4.5
30	Mudon	Mon	106.1	40.3	3.8
31	Myaing	Magway	125.3	72.7	3.9
32	Myauk-Oo	Rakhine	99.3	39.1	4.6

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

Sr.No.	Name of Hospitals	Region and State	Bed Occupancy Rate(%) based on sanctioned bed	Average turnover of patients per bed per year	Average duration of Stay (in days)
25 Bedded Hospitals					
33	Myothit	Magway	101.7	50.1	5.3
34	Nahtogyi	Mandalay	91.3	47.5	5.0
35	Natmauk	Magway	223.0	87.0	4.7
36	Nattalin	Bago	135.6	117.4	4.2
37	Naungcho	Shan (North)	103.7	50.0	4.2
38	NyungShwe	Shan (South)	102.8	48.8	4.8
39	Okpo	Bago	214.6	98.9	5.0
40	Oktwin	Bago	93.4	51.5	4.1
41	Palauk[Palaw]	Tanintharyi	96.1	39.2	6.4
42	Pale	Sagaing	124.6	53.6	5.3
43	Paletwa	Chin	87.6	43.5	7.4
44	Pandaung	Bago	98.0	48.0	6.2
45	Pantanaw	Ayeyawady	152.6	85.8	4.1
46	Paukkhaung	Bago	114.8	77.2	4.2
47	Paung	Mon	104.4	90.8	3.5
48	Pindaya	Shan (South)	186.7	71.7	6.8
49	Pinlaung	Shan (South)	87.4	56.2	3.8
50	Pinlebu	Sagaing	85.1	51.3	6.1
51	Ramree	Rakhine	80.8	61.3	4.8
52	Seikpyu	Magway	167.5	101.9	6.0
53	Shwedaung	Bago	95.1	47.0	4.6
54	Sintgu	Mandalay	116.5	100.6	3.5
55	Tamakhan[Pharkant]	Kachin	104.9	92.7	4.1
56	Taze	Sagaing	184.5	68.1	4.9
57	Thabaung	Ayeyawady	106.6	51.6	4.8
58	Thaketa	Yangon	193.0	68.8	10.2
59	Thanbyuzayat	Mon	141.0	61.7	3.9
60	Thanetpin	Bago	83.3	58.5	5.2
61	Twante	Yangon	187.9	113.2	3.9
62	Waw	Bago	85.4	46.6	4.2
63	Wetlet	Sagaing	238.9	52.7	6.9
64	Wundwin	Mandalay	100.0	91.1	4.0
65	Wuntho	Sagaing	137.1	73.4	6.8
66	Yegyí	Ayeyawady	233.7	67.0	5.1
67	Ywangan	Shan (South)	94.1	47.6	7.2

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

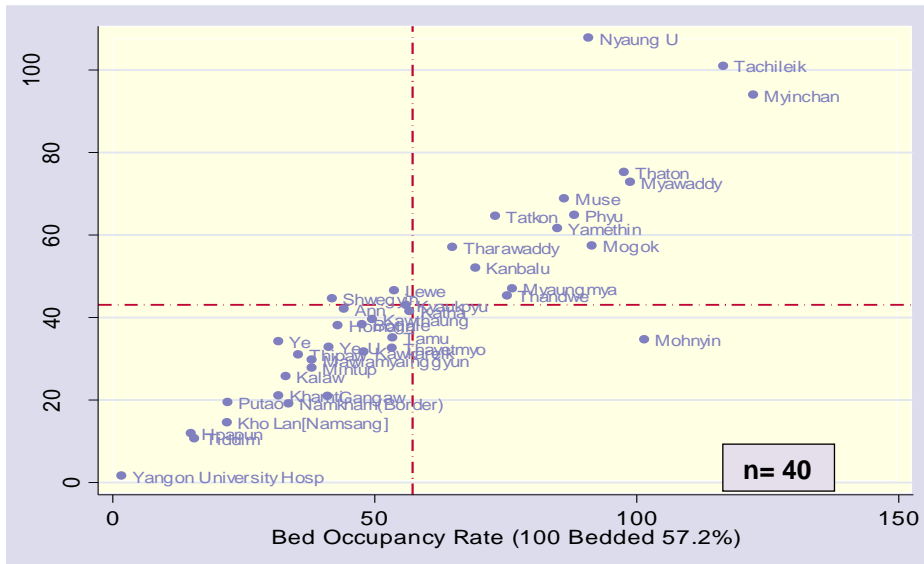
Sr.No.	Name of Hospitals	Region and State	Bed Occupancy Rate(%) based on sanctioned bed	Average turnover of patients per bed per year	Average duration of Stay (in days)
Station Hospitals					
1	Ahlaigone[Gyobingauk]	Bago	111.9	46.3	5.7
2	Ahpyauk S.H[Taikkyi]	Yangon	125.6	97.2	4.7
3	Ahthoke[Yegyí]	Ayeyawady	108.5	74.5	5.3
4	Aungban[Kalaw]	Shan (South)	195.3	78.6	4.4
5	Chaungna[Kawlin]	Sagaing	98.2	69.9	5.1
6	Daunggyi[Kyaunggone]	Ayeyawady	103.3	74.0	4.1
7	Duya[Hinthada]	Ayeyawady	88.8	57.7	3.7
8	Hlelanku[Htantabin]	Bago	108.9	75.7	5.3
9	Hmatting[Paungde]	Bago	96.9	73.8	4.8
10	Hopin[Mohnyin]	Kachin	122.8	51.0	3.9
11	Htongyi[Singu]	Mandalay	165.3	100.7	6.0
12	Inn-ma[Thegone]	Bago	143.4	71.3	3.9
13	Kadonkani[Bogale]	Ayeyawady	90.0	54.2	4.9
14	Kamamaung[Phapun]	Kayin	81.0	42.0	3.6
15	Kanbauk[Yebyu]	Tanintharyi	114.2	53.6	4.2
16	Kanma[Pakokhu]	Magway	89.9	67.6	3.9
17	Kanywa[Kangyidauk]	Ayeyawady	128.1	50.0	5.8
18	Kawkat[Zalun]	Ayeyawady	99.0	62.2	5.8
19	Khampet[Tamu]	Sagaing	99.3	38.2	4.8
20	Khwetkhwin[Myinmu]	Sagaing	343.2	163.3	7.7
21	Konemyint[Thidar KM][Yekyi]	Ayeyawady	266.6	108.0	7.2
22	Konezaung[Pwintbyu]	Magway	93.1	67.1	5.1
23	Kume[Myitha]	Mandalay	153.1	81.1	4.4
24	Kwinkauk[Ingapu]	Ayeyawady	184.8	52.1	6.1
25	Kyaukhnyat[Kyaikhto]	Mon	215.9	73.7	4.3
26	KyawKyayYwa[Gangaw]	Magway	98.0	81.6	4.4
27	Kyitaukpauk[Sintgu]	Mandalay	190.0	209.2	3.3
28	Kyondoe[Kawkareik]	Kayin	141.5	137.4	3.0
29	Lonekhin[Pharkant]	Kachin	98.5	93.3	3.1
30	Ma Lai Thar[Ayadaw]	Sagaing	89.5	68.8	4.8
31	Maungmakan(Laung)	Tanintharyi	87.4	79.7	4.0
32	Mezalegone[Ingabu]	Ayeyawady	163.0	42.4	7.0
33	Minkyi[Wetlet]	Sagaing	160.8	93.3	6.3
34	Moebye[Pekon]	Shan (South)	87.4	40.9	4.5
35	Monetaung	Magway	80.3	45.1	6.5
36	Mongmaw[Myittha]	Mandalay	99.8	73.9	4.9
37	Muyitkale[Chaungzon]	Mon	87.0	61.7	4.9

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

Sr.No.	Name of Hospitals	Region and State	Bed Occupancy Rate(%) based on sanctioned bed	Average turnover of patients per bed per year	Average duration of Stay (in days)
Station Hospitals					
38	Myainggyingu [Hlaingbwe]	Kayin	161.6	65.0	4.2
39	Myataung[Htigyaing]	Sagaing	131.0	54.6	5.6
40	MyoHla[Yedashe]	Bago	101.4	54.6	3.4
41	Nakeban[Hinthada]	Ayeyawady	81.2	75.1	3.9
42	Natchaung[Kalaymyo]	Sagaing	106.7	43.9	4.7
43	Naungpo[Homemalin]	Sagaing	114.7	73.3	5.7
44	Ngathainggyaung[Yegyí]	Ayeyawady	183.1	88.5	6.1
45	Nyaung Pin Thar[Phyu]	Bago	115.1	61.0	4.6
46	Nyaungchedauk[Oktwin]	Bago	117.7	40.8	5.6
47	Oat Ship Pin	Bago	127.2	39.1	4.8
48	Padigone[Thegone]	Bago	117.6	105.3	4.1
49	Paungtalai[Pyay]	Bago	105.2	76.0	5.1
50	Penwegone[Kyauktaga]	Bago	234.2	55.5	7.1
51	Phado[Kyauktaga]	Bago	143.3	55.2	4.3
52	Pyinkhayaing[Ngaputaw]	Ayeyawady	85.1	51.8	6.0
53	Pyinywa[Myaungmya]	Ayeyawady	115.1	83.7	5.0
54	Pyuntaza[Nyaunglebin]	Ayeyawady	251.3	105.6	4.6
55	Sartaung[Sagaing]	Sagaing	353.6	257.9	5.0
56	Saymintaw[Tilin]	Magway	80.5	43.9	6.0
57	Seikkhun[Shwebo]	Sagaing	82.4	57.1	5.3
58	Sin-inn[Shwebo]	Sagaing	89.4	56.8	5.8
59	Sinmezwe[Thegone]	Bago	145.6	46.4	5.1
60	Swa[Yedashe]	Bago	191.9	60.8	4.6
61	Tagaung[Thabeikkyin]	Mandalay	106.3	42.4	5.9
62	Taloketaw[Hinthada]	Ayeyawady	96.6	88.6	4.0
63	Tawkyweinn[Kyauktaga]	Bago	109.8	56.7	4.5
64	Thakala[Kawa]	Bago	138.2	45.1	4.5
65	Thakhuttanai[Budalin]	Sagaing	93.9	74.3	4.6
66	Thayaung[Phaungpyin]	Sagaing	99.7	62.5	5.8
67	Theinzeik[Thaton]	Mon	80.0	78.0	3.0
68	Welaung[Taungtha]	Mandalay	132.8	70.1	5.5
69	Wetchaung[Kyaunggone]	Ayeyawady	151.8	92.1	6.0
70	Ywalut[Chaungzon]	Mon	142.6	100.9	4.1
71	Ywathit[Einme]	Ayeyawady	89.9	69.1	3.6
72	Ywathitgyi[Sagaing]	Sagaing	205.1	112.0	4.3
73	Zayatgyi[Htantabin]	Bago	113.5	66.6	4.0

Regarding hospital utilization, all general hospitals under MOH were utilizing 81.5% of their sanctioned beds in average and 45 patients were discharge from each bed during 2013. According to Figure (24), 13 hospitals (28.9%) were above- average level and some of them had more than 100% bed occupancy rate. It was found that 40% of the general hospitals did not have satisfactory level of performance.

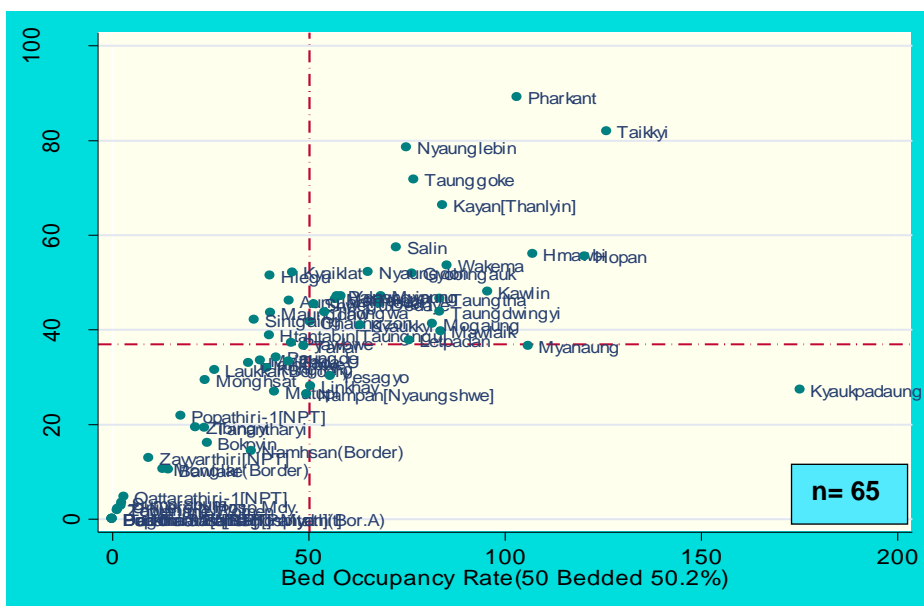
Figure(26) Pabón Lasso graph for 100 bedded hospitals under MOH (2013)



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

According to assessment on efficiency of 100 bedded Hospitals, 14 out of 40 hospitals had satisfactory level of performance. 100 bedded hospitals in Myinchan and Tachileik were not only present in desirable zone but also had more than 100 percent bed occupancy and higher turnover of patients.

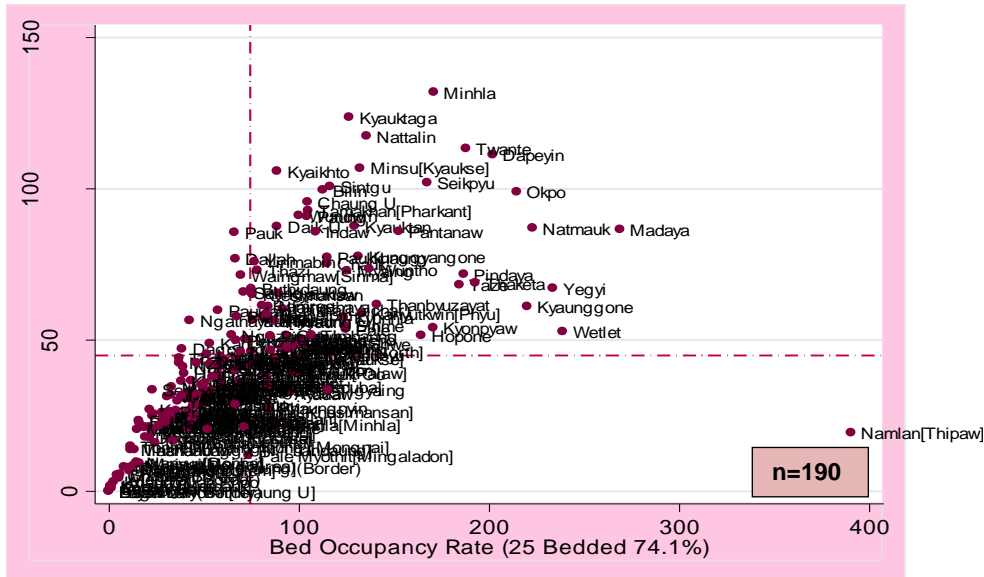
Figure(26) Pabón Lasso graph for 50 bedded hospitals under MOH (2013)



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 (26), 26 hospitals (40% of all 50 bedded Hospitals) were in the right upper zone, reflecting good hospital performance, and 28 (43.1%) were in left lower zone, demonstrating poor performance.

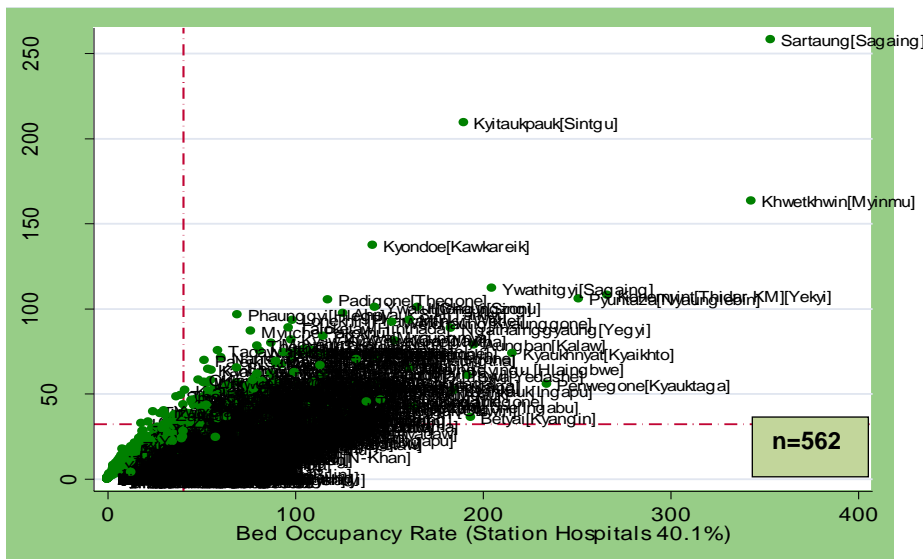
Figure (27) Pabón Lasso graph for 25 bedded hospitals under MOH (2013)



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, 67 hospitals (35.3% out of 190 hospitals) were having satisfactory level of utilization while 48.9 % of the hospitals were found to have underutilization of hospital resources.

Figure (28) Pabón Lasso graph for Station Hospitals under MOH (2013)



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

According to assessment of 562 station hospitals under the Ministry of Health, it was found that 29.9 % of these hospitals (168 hospitals) were in the desirable zone, out of which the highest bed occupancy rate based on sanctioned bed was 354%. 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 (2011-2013)

Sr. No.	Type of Hospitals	Year	Surgical Operations								
			General Anaesthesia		Spinal Anaesthesia		Local Anaesthesia		Others		All Operations
			No.	%	No.	%	No.	%	No.	%	
1	Specialist Hospitals	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
		2013	10897	20.4	15089	28.2	21749	40.7	5715	10.7	53450
2	General Hospitals with Specialist Services	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
		2013	36913	22.5	74220	45.2	40903	24.9	12037	7.3	164073
3	150 Bedded Hospitals	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
		2013	454	18.0	1723	68.4	279	11.1	64	2.5	2520
4	100 Bedded Hospitals	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
		2013	5727	16.7	20497	59.8	5440	15.9	2615	7.6	34279
5	50 Bedded Hospitals	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
		2013	6802	22.6	9726	32.3	8132	27.0	5468	18.1	30128
6	25 Bedded Hospitals	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
		2013	14886	20.5	20548	28.3	27059	37.3	10100	13.9	72593
7	16 Bedded Hospitals	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
		2013	4	1.3	0	0.0	309	97.2	5	1.6	318
8	Station Hospitals	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
		2013	14595	19.7	16155	21.8	35408	47.7	8113	10.9	74271
UNION		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
		2013	90278	20.9	157958	36.6	139279	32.3	44117	10.2	431632

Table (8) Number and Percent of Surgical Operations by Regions and States (2011-2013)

Regions and States	Year	Surgical Operations								
		General Anaesthesia		Spinal Anaesthesia		Local Anaesthesia		Others		All operations
		No.	%	No.	%	No.	%	No.	%	Number
Kachin State	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
	2013	2185	15.3	4483	31.4	5449	38.1	2172	15.2	14289
Kayah State	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
	2013	662	23.1	1212	42.2	641	22.3	357	12.4	2872
Kayin State	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
	2013	1865	18.6	2983	29.7	4122	41.0	1078	10.7	10048
Chin State	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
	2013	726	20.3	1708	47.9	893	25.0	241	6.8	3568
Sagaing Region	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
	2013	10854	24.0	17808	39.3	12985	28.7	3653	8.1	45300
Tanintharyi Region	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
	2013	2002	20.8	3562	37.0	3519	36.5	548	5.7	9631
Bago Region	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
	2013	7821	21.6	13057	36.0	12873	35.5	2491	6.9	36242
Magway Region	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
	2013	5880	20.0	12275	41.8	8467	28.9	2712	9.2	29334
Mandalay Region	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
	2013	17090	22.9	25187	33.8	21705	29.1	10503	14.1	74485
Mon State	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
	2013	2165	16.4	4566	34.6	3733	28.3	2722	20.6	13186
Rakhine State	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
	2013	3007	29.4	3816	37.4	2613	25.6	775	7.6	10211
Yangon Region	2011	17634	21.3	28026	33.8	30185	36.4	7033	8.5	82878
	2012	19555	21.5	32093	35.3	30837	33.9	8350	9.2	90835
	2013	19553	20.0	35151	36.0	34060	34.9	8864	9.1	97628
Shan State (East)	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
	2013	583	10.3	1509	26.7	2772	49.1	785	13.9	5649
Shan State (North)	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
	2013	2088	15.1	5071	36.7	4739	34.3	1905	13.8	13803
Shan State (South)	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
	2013	3979	23.3	4903	28.8	5278	31.0	2884	16.9	17044
Ayeyawady Region	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
	2013	6989	19.7	15646	44.0	11114	31.3	1783	5.0	35532
Nay Pyi Taw	2012	2457	22.3	4359	39.6	3697	33.6	492	4.5	11005
	2013	2829	22.1	5021	39.2	4316	33.7	644	5.0	12810
UNION	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
	2013	90278	20.9	157958	36.6	139279	32.3	44117	10.2	431632

Figure (29) Total Number of Surgical Operation performed at Public Hospitals by Regions and States (2013)

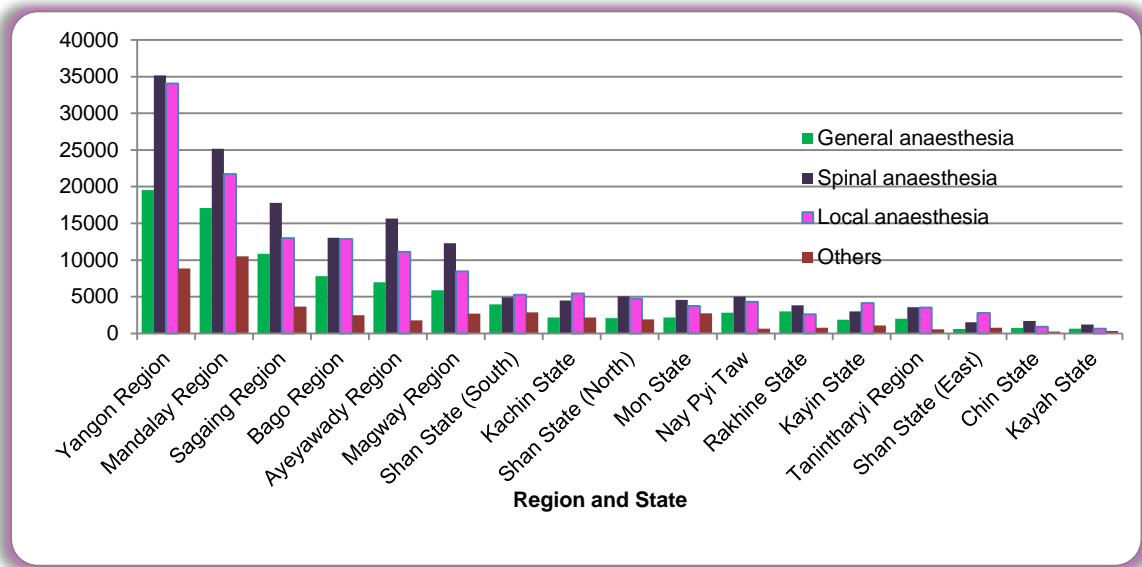
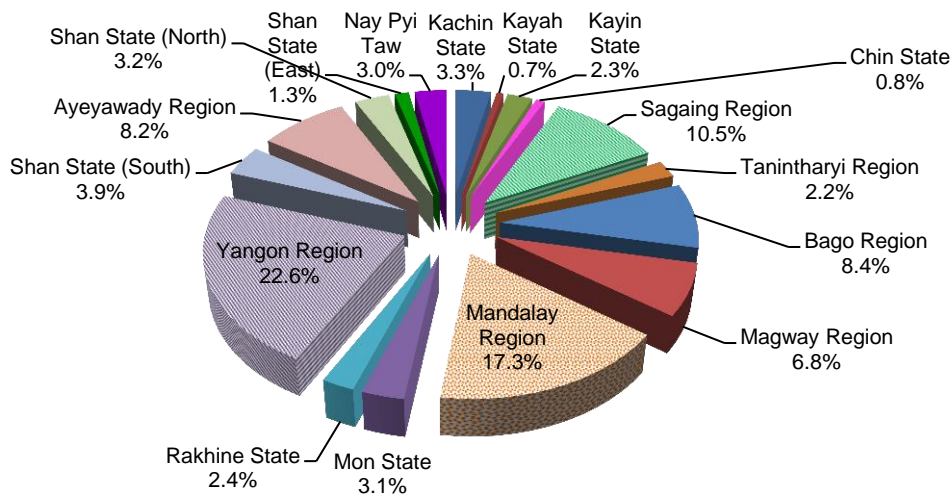
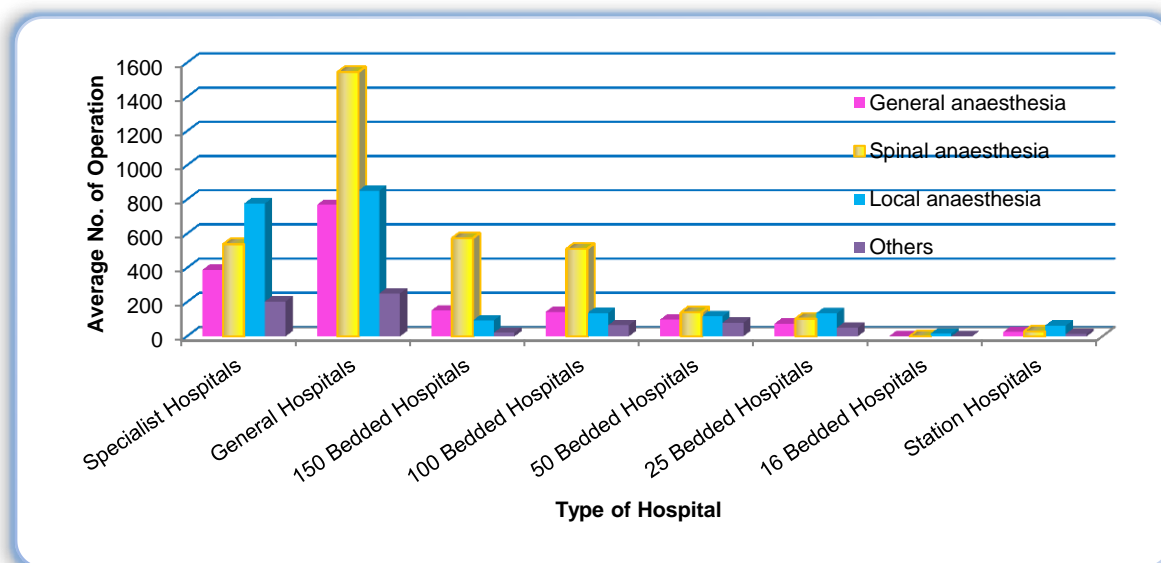


Figure (30) Distribution of Surgical operation Performance by Region and State (2013)



Surgical operations performed under different types of anaesthesia were illustrated by Region and State in the above figures. Public hospitals in Yangon Region were found to have highest level of performance regarding surgical operations which accounted for 22.6% of all operations performed at public hospitals. The second highest was Mandalay Region. Another four regions: Sagaing, Bago, Ayeyawady and Magway had performed more than 5% of total surgical operations. In Shan (East), Chin and Kayah States, a few surgical operations were performed; each of which accounted for less than 1% of total surgical operations.

Figure (31) Average Number of Surgical Operation in Each Type of Hospitals (2013)



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.

Figure (31) provides information on surgical operation performance at each type of public hospitals. Various types of surgical operation were mostly performed at general hospitals. Surgical operations performed under spinal anesthesia were more than 1500 cases on average at general hospitals. It was also the highest in other large hospitals, such as 150 bedded, 100-bedded and 50- bedded hospitals. At Specialist hospitals and those of small bed strengths, the preferred type of anesthesia in operation was found to be local anesthesia.

Figure (32) Distributions of Deliveries by Regions and States (2013)

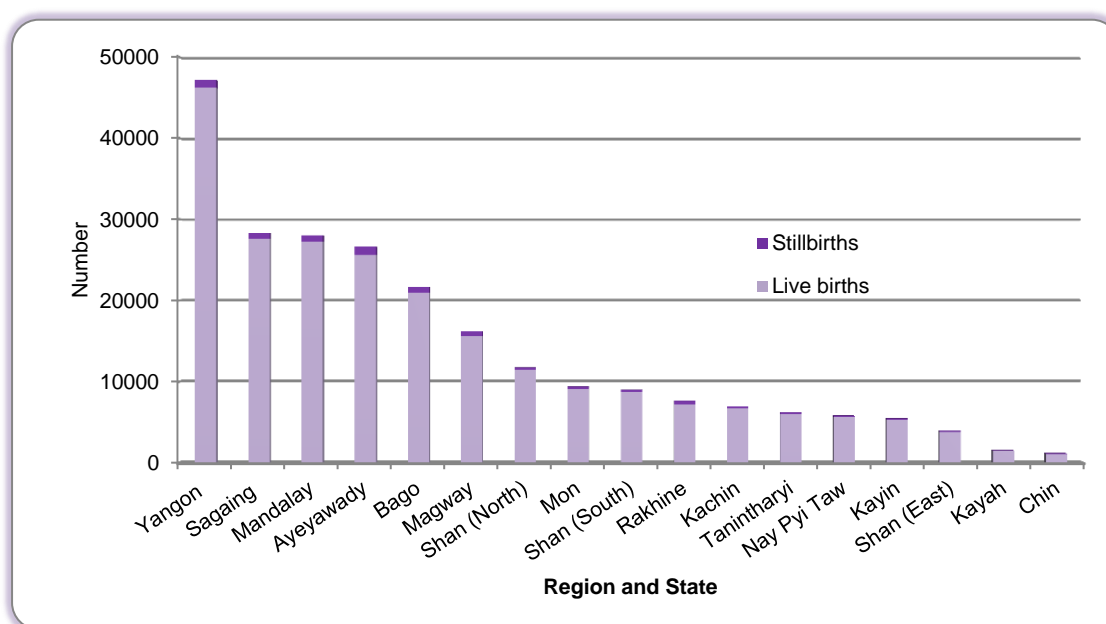
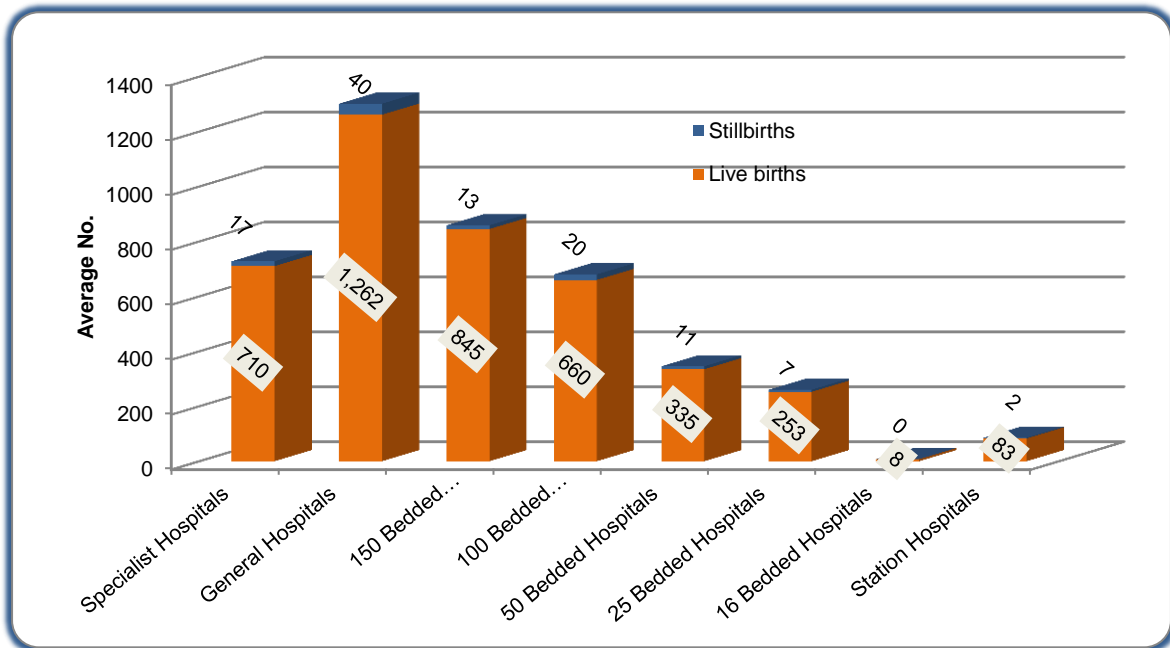


Figure (32) shows utilization of hospital services for deliveries. It was found that hospital deliveries were the highest in Yangon; more than 45,000 delivery cases, whereas the other highest Regions such as Sagaing, Mandalay and Ayeyawady had half of that figure. Kayah and Chin had the lowest hospital deliveries.

Figure (33) Average No. of Live births and Stillbirths per Hospitals by type of Hospitals (2013)



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

Distribution of average number of live births and stillbirths per hospitals for each type of hospitals in 2013 was described in Figure (33). Average numbers of live births and stillbirths in each general hospital were 1262 and 40 respectively in 2013, representing the highest births than other types of hospitals.

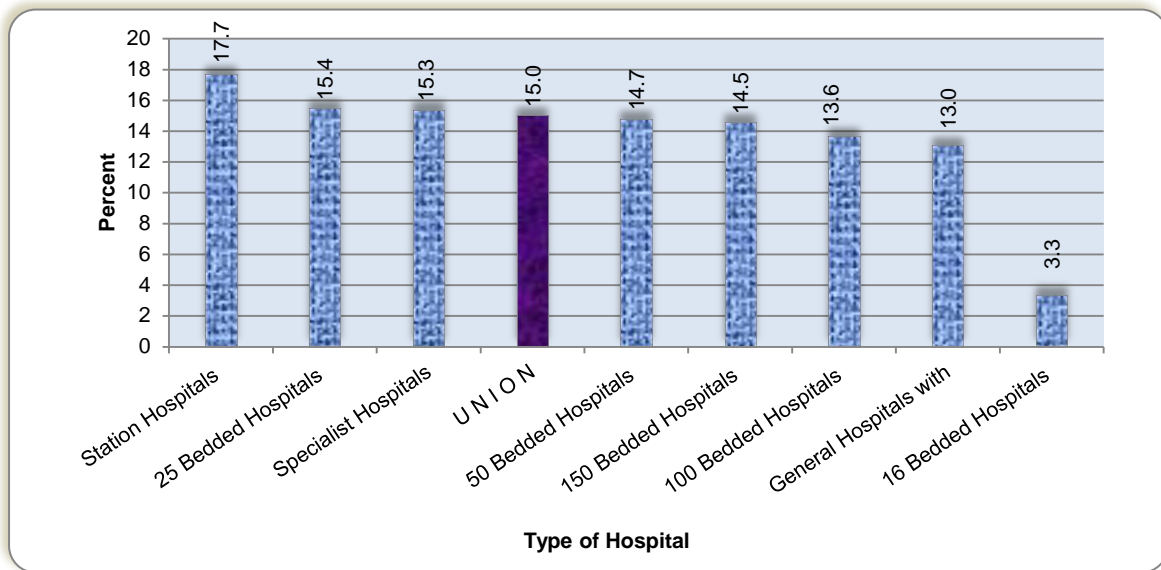
Table (9) Numbers and Percent of Deliveries, Live births, Stillbirths and Abortions by Types of Hospital (2011-2013)

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	2011	17122	16723	97.7	399	2.3	3039	15.1
		2012	19001	18506	97.4	495	2.6	3130	14.1
		2013	20375	19888	97.6	487	2.4	3692	15.3
2	General Hospitals with Specialist Services	2011	47898	46194	96.4	1704	3.6	7909	14.2
		2012	52340	50404	96.3	1936	3.7	8062	13.3
		2013	62467	60553	96.9	1914	3.1	9353	13.0
3	150 Bedded Hospitals	2011	1927	1872	97.1	55	2.9	381	16.5
		2012	2144	2100	97.9	44	2.1	410	16.1
		2013	2576	2536	98.4	40	1.6	437	14.5
4	100 Bedded Hospitals	2011	17119	16516	96.5	603	3.5	3136	15.5
		2012	20079	19239	95.8	840	4.2	3428	14.6
		2013	27205	26400	97.0	805	3.0	4278	13.6
5	50 Bedded Hospitals	2011	19245	18547	96.4	698	3.6	4357	18.5
		2012	21110	20436	96.8	674	3.2	4349	17.1
		2013	23844	23118	97.0	726	3.0	4114	14.7
6	25 Bedded Hospitals	2011	39306	37805	96.2	1501	3.8	9003	18.6
		2012	45333	43599	96.2	1734	3.8	9175	16.8
		2013	52033	50553	97.2	1480	2.8	9485	15.4
7	16 Bedded Hospitals	2011	140	140	100.0	0	0.0	2	1.4
		2012	154	154	100.0	0	0.0	9	5.5
		2013	145	145	100.0	0	0.0	5	3.3
8	Station Hospitals	2011	35615	34493	96.8	1122	3.2	9786	21.6
		2012	41708	40297	96.6	1411	3.4	9769	19.0
		2013	48025	46706	97.3	1319	2.7	10297	17.7
	UNION	2011	178372	172290	96.6	6082	3.4	37613	17.4
		2012	201869	194735	96.5	7134	3.5	38332	16.0
		2013	236670	229899	97.1	6771	2.9	41661	15.0

Table (10) Number and Percent of Deliveries, Live births, Stillbirths and Abortions by Regions & States (2011-2013)

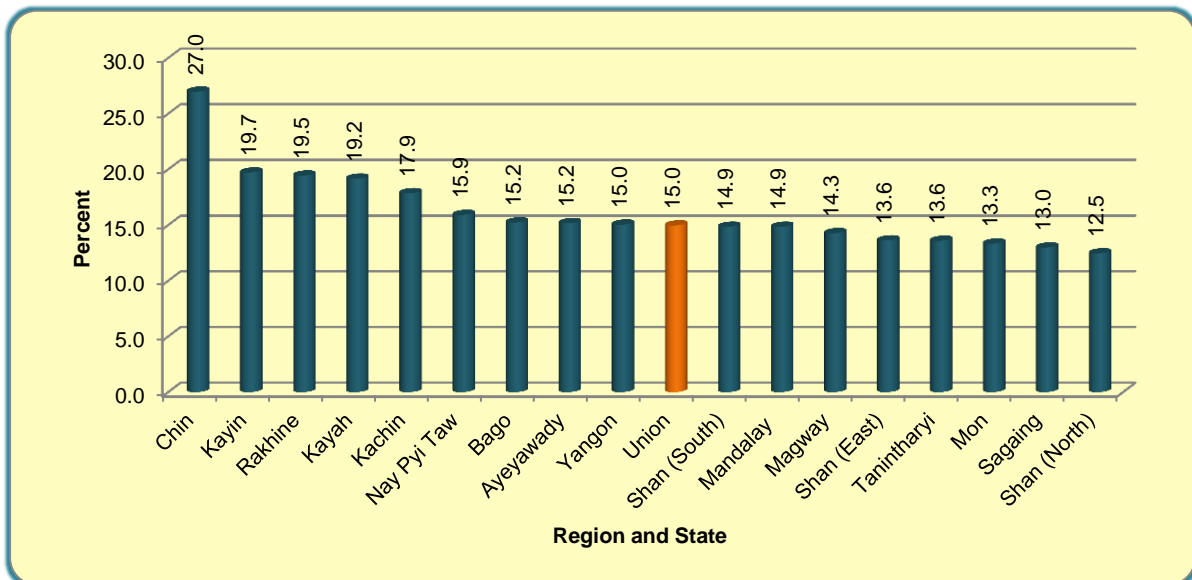
Sr. No.	Regions and States	Year	Deliveries	Live births	%of deliveries	Still-births	% of deliveries	Abortions	Abortion Rate
1	Kachin State	2011	4672	4458	95.4	214	4.6	1340	22.3
		2012	5373	5156	96	217	4	1347	20.0
		2013	6921	6702	96.8	219	3.2	1505	17.9
2	Kayah State	2011	1407	1369	97.3	38	2.7	355	20.1
		2012	1248	1181	94.6	67	5.4	294	19.1
		2013	1539	1506	97.9	33	2.1	365	19.2
3	Kayin State	2011	4250	4090	96.2	160	3.8	1215	22.2
		2012	5111	4972	97.3	139	2.7	1298	20.3
		2013	5455	5316	97.5	139	2.5	1340	19.7
4	Chin State	2011	709	676	95.3	33	4.7	298	29.6
		2012	888	845	95.2	43	4.8	341	27.7
		2013	1131	1089	96.3	42	3.7	418	27.0
5	Sagaing Region	2011	19076	18462	96.8	614	3.2	3655	16.1
		2012	23110	22412	97	698	3	3862	14.3
		2013	28352	27636	97.5	716	2.5	4232	13.0
6	Tanintharyi Region	2011	4763	4609	96.8	154	3.2	913	16.1
		2012	5332	5186	97.3	146	2.7	834	13.5
		2013	6205	6011	96.9	194	3.1	976	13.6
7	Bago Region	2011	16278	15640	96.1	638	3.9	4008	19.8
		2012	18682	17882	95.7	800	4.3	3690	16.5
		2013	21652	20976	96.9	676	3.1	3891	15.2
8	Magway Region	2011	11170	10681	95.6	489	4.4	2398	17.7
		2012	12899	12364	95.9	535	4.1	2481	16.1
		2013	16200	15658	96.7	542	3.3	2698	14.3
9	Mandalay Region	2011	24396	23533	96.5	863	3.5	5338	18.0
		2012	22316	21541	96.5	775	3.5	4366	16.4
		2013	28020	27247	97.2	773	2.8	4887	14.9
10	Mon State	2011	7649	7390	96.6	259	3.4	1476	16.2
		2012	9051	8795	97.2	256	2.8	1527	14.4
		2013	9389	9140	97.3	249	2.7	1445	13.3
11	Rakhine State	2011	5298	4998	94.3	300	5.7	1873	26.1
		2012	6205	5738	92.5	467	7.5	1740	21.9
		2013	7628	7197	94.3	431	5.7	1842	19.5
12	Yangon Region	2011	40084	39160	97.7	924	2.3	7258	15.3
		2012	44436	43259	97.4	1177	2.6	7928	15.1
		2013	47158	46195	98	963	2	8353	15.0
13	Shan State (East)	2011	3219	3126	97.1	93	2.9	611	16.0
		2012	3094	2980	96.3	114	3.7	695	18.3
		2013	3943	3818	96.8	125	3.2	622	13.6
14	Shan State (North)	2011	9155	8873	96.9	282	3.1	1448	13.7
		2012	9894	9628	97.3	266	2.7	1512	13.3
		2013	11717	11437	97.6	280	2.4	1668	12.5
15	Shan State (South)	2011	6016	5788	96.2	228	3.8	1378	18.6
		2012	7357	7087	96.3	270	3.7	1522	17.1
		2013	8967	8704	97.1	263	2.9	1564	14.9
16	Ayeyawady Region	2011	20230	19437	96.1	793	3.9	4049	16.7
		2012	22402	21397	95.5	1005	4.5	3963	15.0
		2013	26613	25634	96.3	979	3.7	4761	15.2
17	Nay Pyi Taw	2012	4471	4312	96.4	159	3.6	932	17.2
		2013	5780	5633	97.5	147	2.5	1094	15.9
	UNION	2011	178372	172290	96.6	6082	3.4	37613	17.4
		2012	201869	194735	96.5	7134	3.5	38332	16.0
		2013	236670	229899	97.1	6771	2.9	41661	15.0

Figure (34) Abortion Rate by Type of Hospitals (2013)



Abortion rate as percentage of total deliveries and abortion cases in specific type of hospitals during 2013 was ranging from 3.3% in 16-bedded to 17.7% in Station hospitals. It was 15% in Union level.

Figure (35) Abortion Rate by Regions and States (2013)



As shown in Figure (35), abortion cases were found to be ranging from 12.5% of total deliveries and abortions at public hospitals in Shan (North) to 27.0% of those in Chin State. Most of the States had higher abortion rate compared to the Regions.

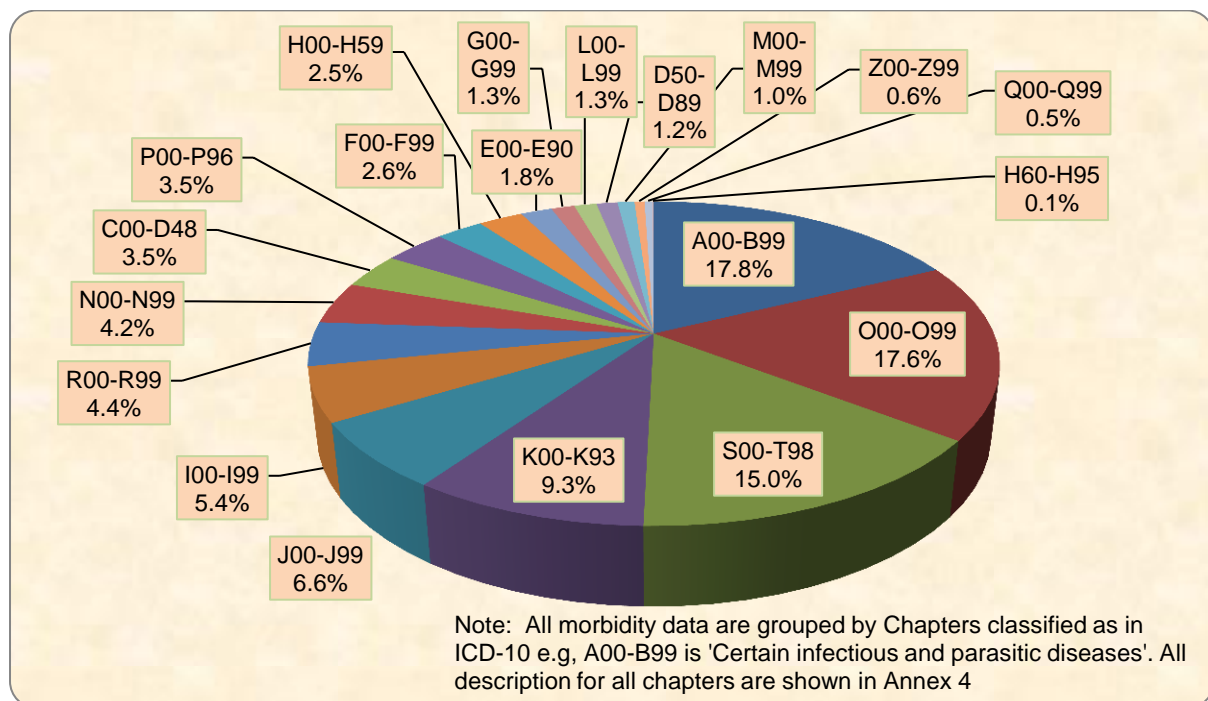
SECTION II

MORBIDITY AND MORTALITY STATISTICS

(A) Inpatient Morbidity and Mortality Patterns of Hospitals

This section was tried to describe all morbidity and mortality patterns among all inpatients of public hospitals during 2013. In some 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 (2013)



Note: The codes for types of delivery are taken as main condition and included under the group (O00-O99).

Causes of hospitalization for all inpatients were illustrated in Figure (36). The highest proportion of inpatients (17.8%) was hospitalized for certain infectious and parasitic diseases, A00-B99. The second leading cause of hospitalization was conditions relating to pregnancy, child births and puerperium which is coded from O00 to O99. It was accounted for 17.6% of total inpatients. Injuries, poisoning and certain other consequences of external causes, S00-T98, were found as third leading causes of hospitalization followed by diseases of the digestive system, K00-K93.

Estimated proportion of non-communicable diseases among all hospitalized patients was described in Figure (37).

Figure (37) Proportional morbidity and Estimated proportion of Non-Communicable Diseases (2013)

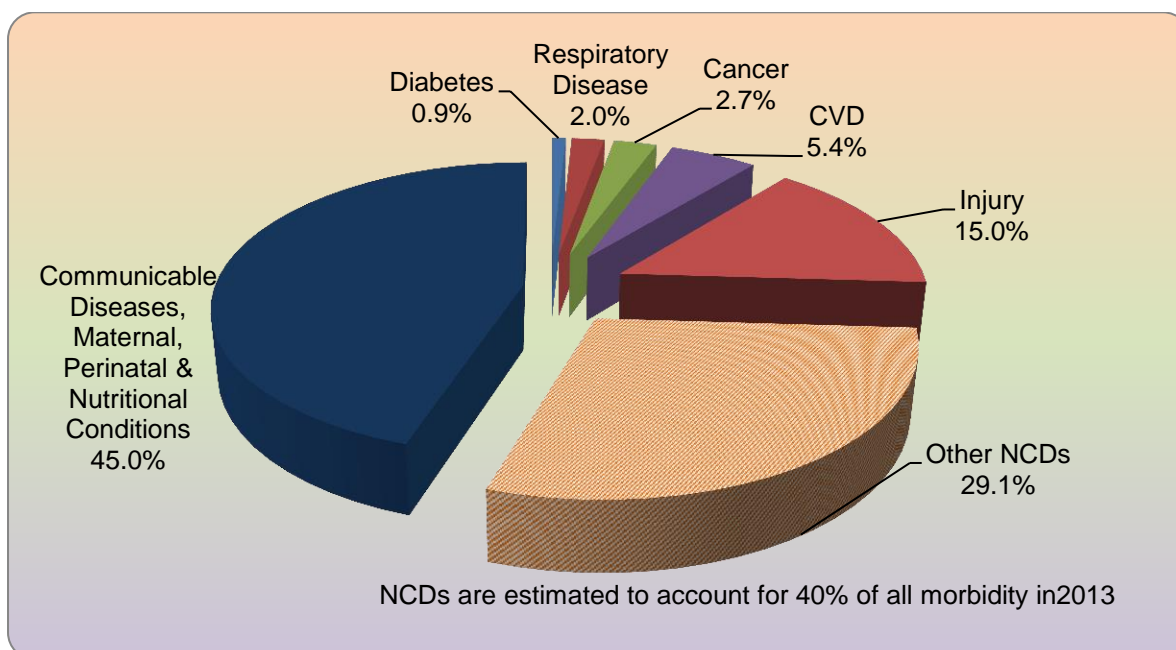
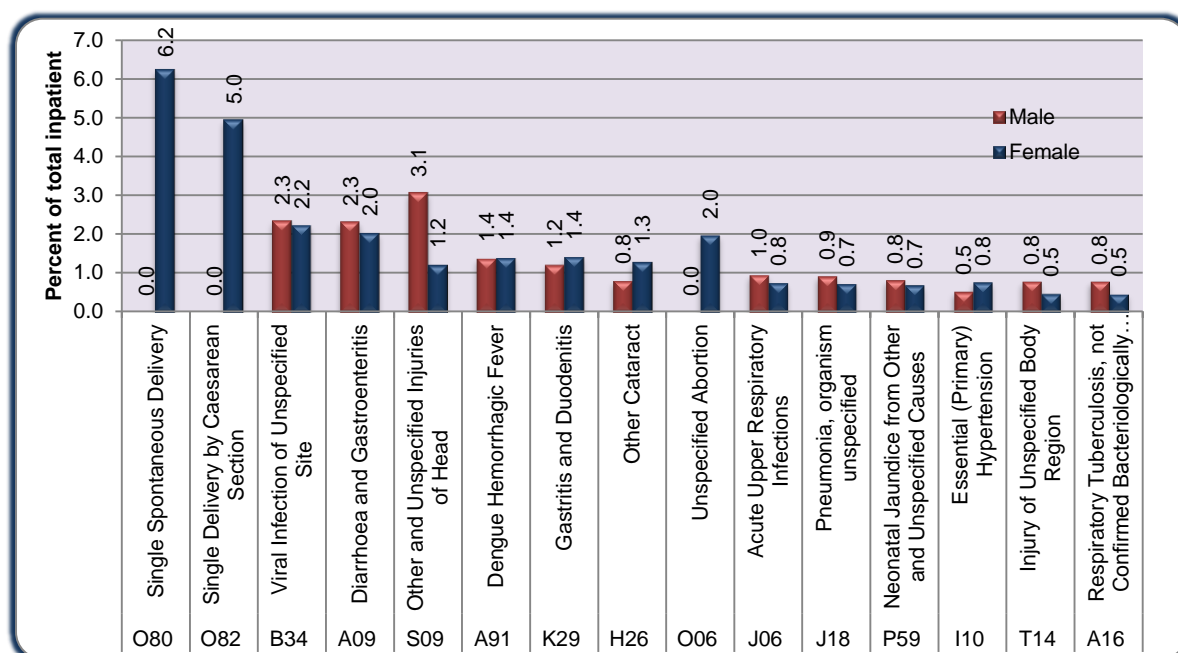


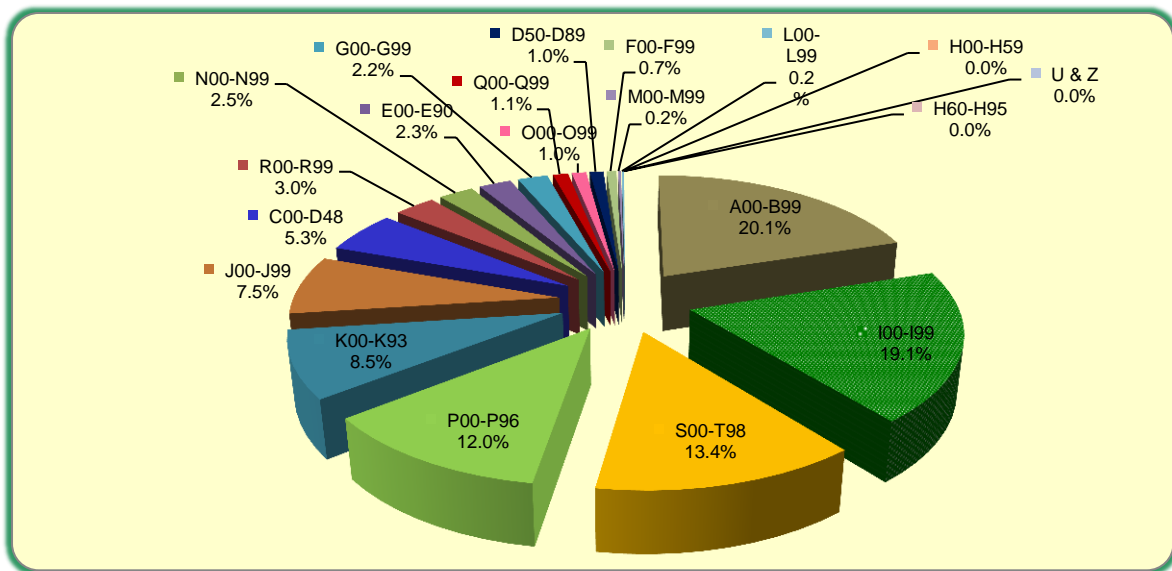
Figure (38) Leading causes of Hospitalization among all inpatients (2013)



According to the above figures, single spontaneous delivery was the first leading cause of hospitalization accounting for 6.2% of total inpatients. The second was single delivery by Caesarean section, 5% of total inpatients, followed by viral infection of unspecified site and diarrhea of presumed infectious origin. Among male inpatients, other and unspecified injuries of head were the highest cause of hospitalization.

Proportional mortality and the estimated proportion of Non-communicable diseases among all inpatient deaths was described in Figure (39) and (40). Infectious and parasitic diseases (A00-B99) was the highest proportion accounted for 20.1% followed by diseases of the circulatory system (I00-I99) ,19.1%.[Figure (39)]. Non-communicable disease accounted for 48%, out of which the highest proportion (19.1%) were cardiovascular disease. [Figure (40)]

Figure (39) Proportional Mortality among all cases of Hospitalization (2013)



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 (2013)

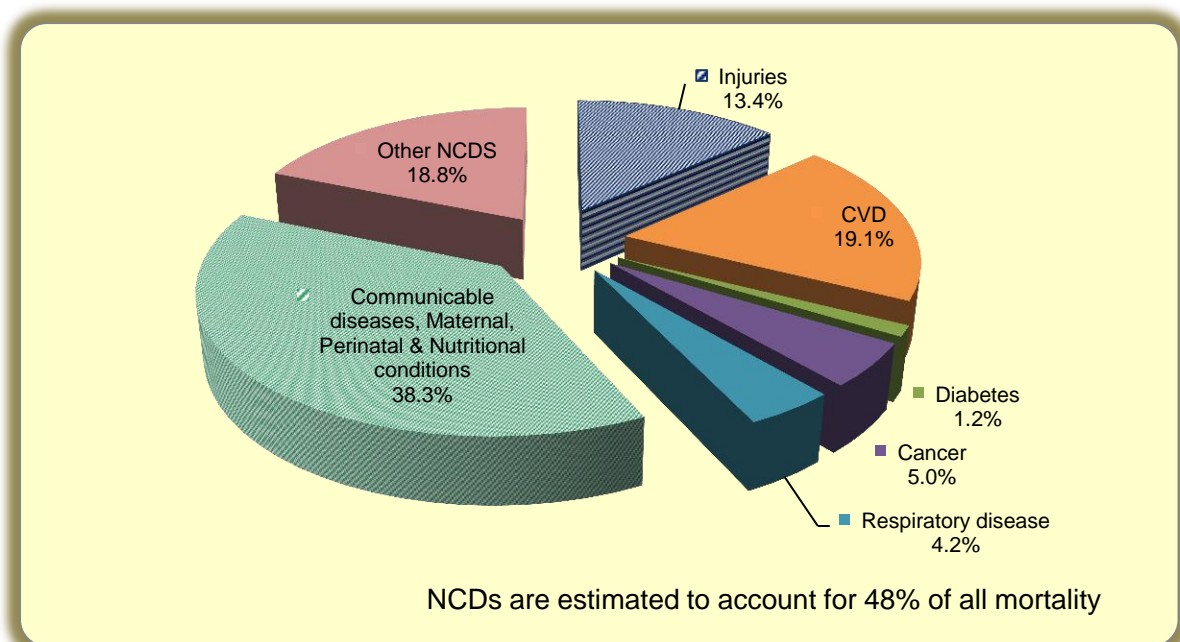
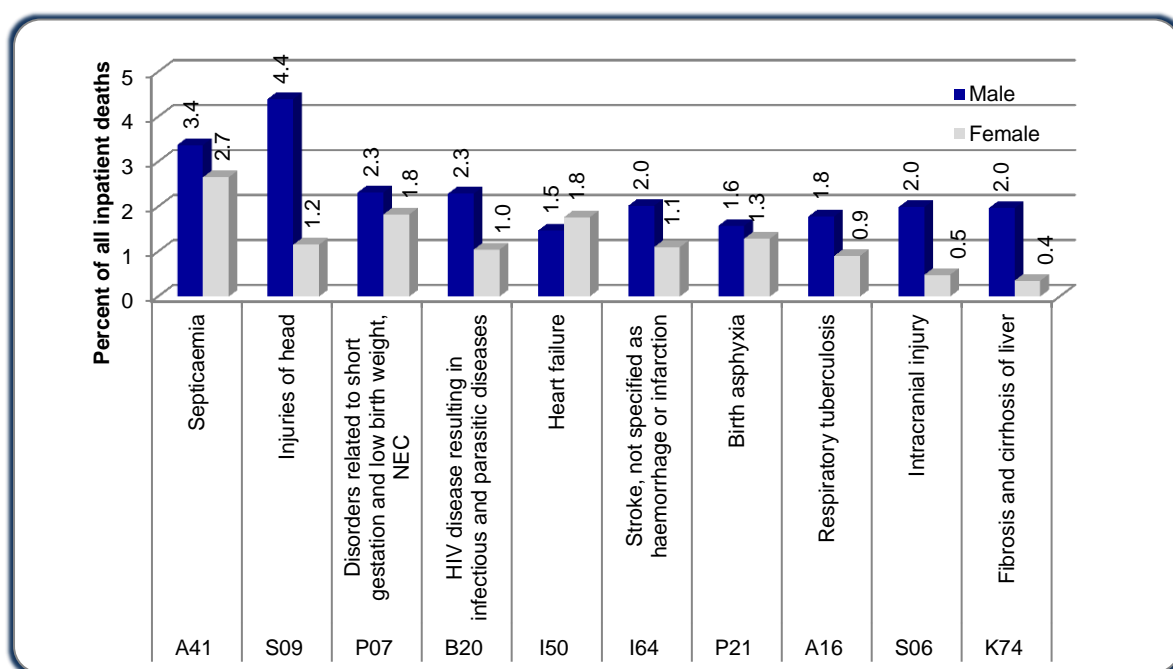


Figure (41) Leading causes of Mortality (2013)



Leading causes of mortality were described in Figure (41) as percentage of total inpatient deaths. Septicaemia was found the highest, 3.4 % in male and 2.7% in female followed by unspecified injury of head. Mortality due to injuries was significantly higher in male than in female- nearly four times in both injuries of head and intracranial injuries. HIV disease resulting in infectious and parasitic diseases and respiratory tuberculosis were found in top 10 leading causes of death among inpatients. Inpatients died from fibrosis and cirrhosis of liver were five times higher in male than in female.

Table (11) Single Leading Causes of Morbidity by Sex for Union (2013)

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	111392	11.4	111392	6.2	4.9
2	O82	Single Delivery by Caesarean Section	0	0.0	88386	9.0	88386	5.0	8.5
3	B34	Viral Infection of Unspecified Site	41896	5.2	40114	4.1	82010	4.6	3.7
4	A09	Diarrhoea and Gastroenteritis	41443	5.1	36521	3.7	77964	4.4	4.6
5	S09	Other and Unspecified Injuries of Head	54804	6.8	21839	2.2	76643	4.3	4.3
6	A91	Dengue Hemorrhagic Fever	24700	3.1	25099	2.6	49799	2.8	4.8
7	K29	Gastritis and Duodenitis	21701	2.7	25515	2.6	47216	2.6	5.0
8	H26	Other Cataract	14453	1.8	23235	2.4	37688	2.1	3.6
9	O06	Unspecified Abortion	0	0.0	35430	3.6	35430	2.0	4.3
10	J06	Acute Upper Respiratory Infections	17188	2.1	13534	1.4	30722	1.7	5.6
11	J18	Pneumonia, organism unspecified	16606	2.1	13179	1.3	29785	1.7	5.9
12	P59	Neonatal Jaundice from Other and Unspecified Causes	14718	1.8	12496	1.3	27214	1.5	5.1
13	I10	Essential (Primary) Hypertension	9481	1.2	13882	1.4	23363	1.3	5.4
14	T14	Injury of Unspecified Body Region	14193	1.8	8552	0.9	22745	1.3	4.3
15	A16	Respiratory Tuberculosis, not Confirmed Bacteriologically or Histologically	14253	1.8	8454	0.9	22707	1.3	8.6
	...	All other causes	521807	64.6	500562	51.2	1022369	57.3	8.6
		Total	807243	100	978190	100	1785433	100.0	5.5

(*)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 (2013)

Sr. No .	ICD Detail List	C a u s e s	Sex						Avg. Duration of Stay
			Male		Female		Total		
			Number	%	Number	%	Number	%	
1	A41	Other septicaemia	1096	5.4	863	7.0	1959	6.0	5.2
2	S09	Other and unspecified injuries of head	1428	7.1	375	3.1	1803	5.5	3.1
3	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	753	3.7	594	4.8	1347	4.1	5.2
4	B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	744	3.7	339	2.8	1083	3.3	11.0
5	I50	Heart failure	478	2.4	573	4.7	1051	3.2	5.4
6	I64	Stroke, not specified as haemorrhage or infarction	657	3.3	357	2.9	1014	3.1	4.1
7	P21	Birth asphyxia	512	2.5	418	3.4	930	2.9	3.2
8	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	580	2.9	294	2.4	874	2.7	6.9
9	S06	Intracranial injury	647	3.2	157	1.3	804	2.5	3.6
10	K74	Fibrosis and cirrhosis of liver	639	3.2	114	0.9	753	2.3	6.6
11	I61	Intracerebralhaemorrhage	500	2.5	241	2.0	741	2.3	3.7
12	J18	Pneumonia, organism unspecified	381	1.9	254	2.1	635	2.0	3.7
13	P36	Bacterial sepsis of newborn	339	1.7	265	2.2	604	1.9	4.5
14	I21	Acute myocardial infarction	305	1.5	274	2.2	579	1.8	3.0
15	B24	Unspecified human immunodeficiency virus [HIV] disease	373	1.8	174	1.4	547	1.7	7.5
	...	All other causes	10769	53.3	7002	57.0	17771	54.7	6.1
		Total	20201	100.0	12294	100.0	32495	100.0	5.6

Table (13) Leading Grouped Causes of Morbidity by Sex for Union (2013)

Sr. No.	Grouped Basic Code	Grouped Causes	Sex					
			Male		Female		Total	
			Number	%	Number	%	Number	%
1	001-057	Certain infectious and parasitic diseases	170973	21.2	146207	14.9	317180	17.8
2	234-244	Pregnancy, childbirth and the puerperium	0	0	314872	32.2	314872	17.6
3	271-289	Injury, poisoning and certain other consequences of external causes	183580	22.7	84212	8.6	267792	15.0
4	180-197	Diseases of the digestive system	99887	12.4	66609	6.8	166496	9.3
5	165-179	Diseases of the respiratory system	63677	7.9	54883	5.6	118560	6.6
6	143-164	Diseases of the circulatory system	44648	5.5	51730	5.3	96378	5.4
7	267-270	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	40104	5.0	38516	3.9	78620	4.4
8	211-233	Diseases of the genitourinary system	33471	4.1	41470	4.2	74941	4.2
9	058-096	Neoplasms	23864	3.0	38507	3.9	62371	3.5
10	245-253	Certain conditions originating in the perinatal period	33792	4.2	28454	2.9	62246	3.5
11	112-119	Mental and behavioural disorders	33083	4.1	14164	1.4	47247	2.6
12	130-139	Diseases of the eye and adnexa	17320	2.1	27171	2.8	44491	2.5
13	101-111	Endocrine, nutritional and metabolic diseases	11818	1.5	19576	2.0	31394	1.8
14	120-129	Diseases of the nervous system	12937	1.6	10269	1.0	23206	1.3
15	198-199	Diseases of the skin and subcutaneous tissue	13392	1.7	8950	0.9	22342	1.3
16	097-100	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	10448	1.3	10593	1.1	21041	1.2
17	200-210	Diseases of the musculoskeletal system and connective tissue	7354	0.9	9642	1.0	16996	1.0
18	290-298	Factors influencing health status and contact with health services	2080	0.3	7876	0.8	9956	0.6
19	254-266	Congenital malformations, deformations and chromosomal abnormalities	4278	0.5	3850	0.4	8128	0.5
20	140-142	Diseases of the ear and mastoid process	537	0.1	639	0.1	1176	0.1
		Total	807243	100	978190	100	1785433	100

Table (14) Leading Grouped Causes of Mortality by Sex for Union (2013)

Sr. No.	Group Basic Code	Group Causes	Sex					
			Male		Female		Total	
			Number	%	Number	%	Number	%
1	001-057	Certain infectious and parasitic diseases	4077	20.2	2447	19.9	6524	20.1
2	143-164	Disease of the circulatory system	3625	17.9	2574	20.9	6199	19.1
3	271-289	Injuries, poisoning and certain other consequences of external causes	3335	16.5	1004	8.2	4339	13.4
4	245-253	Certain condition originating in the perinatal period	2139	10.6	1745	14.2	3884	12.0
5	180-197	Disease of the digestive system	2212	10.9	548	4.5	2760	8.5
6	165-179	Diseases of the respiratory system	1397	6.9	1036	8.4	2433	7.5
7	058-096	Neoplasms	963	4.8	775	6.3	1738	5.3
8	267-270	Symptoms, signs and abnormal clinical and laboratory findings	590	2.9	369	3.0	959	3.0
9	211-233	Diseases of the genitourinary system	418	2.1	400	3.3	818	2.5
10	101-111	Endocrine, nutritional and metabolic diseases	353	1.7	405	3.3	758	2.3
11	120-129	Diseases of the nervous system	437	2.2	263	2.1	700	2.2
12	254-266	Congenital malformation and chromosomal abnormalities	207	1.0	148	1.2	355	1.1
13	234-244	Pregnancy, childbirth and the puerperium	0	0.0	338	2.7	338	1.0
14	097-100	Diseases of the blood and blood forming organs	157	0.8	160	1.3	317	1.0
15	112-119	Mental and behavioral disorder	217	1.1	16	0.1	233	0.7
16	200-210	Disease of the musculoskeletal system	24	0.1	45	0.4	69	0.2
17	198-199	Disease of the skin and subcutaneous tissue	40	0.2	18	0.1	58	0.2
18	130-139	Diseases of the eye and adnexa	4	0.0	2	0.0	6	0.0
19	290-298	Factors influencing health status and contact with health services & codes for special purposes	5	0.0	1	0.0	6	0.0
20	140-142	Diseases of the ear and mastoid process	1	0.0	0	0.0	1	0.0
		Total	20201	100.0	12294	100.0	32495	100.0

Table (15) Leading Grouped Causes of Morbidity for Union (2009-2013)

Sr. No.	Grouped Basic Code	Causes	2009		2010		2011		2012		2013	
			Number	%	Number	%	Number	%	Number	%	Number	%
1	001-057	Certain infectious and parasitic diseases	291757	24.2	267883	20.4	221130	16.7	265953	17.5	317180	17.8
2	234-244	Pregnancy, childbirth and puerperium	202223	16.7	235737	18	236210	17.9	267133	17.6	314873	17.6
3	271-289	Injury, poisoning and certain other consequences of external causes	172596	14.3	195445	14.9	218649	16.5	234532	15.4	267792	15.0
4	180-197	Diseases of the digestive system	99919	8.3	112454	8.6	123351	9.3	135908	8.9	166496	9.3
5	165-179	Diseases of the respiratory system	73893	6.1	79056	6	85757	6.5	108556	7.1	118560	6.6
6	143-164	Diseases of the circulatory system	55415	4.6	65661	5	71788	5.4	78798	5.2	96378	5.4
7	267-270	Symptoms, signs, and abnormal clinical and laboratory findings	57046	4.7	60820	4.6	56050	4.2	70379	4.6	78620	4.4
8	211-233	Diseases of the genitourinary system	46650	3.9	53484	4.1	55420	4.2	62996	4.1	74941	4.2
9	058-096	Neoplasms	33595	2.8	40937	3.1	46582	3.5	51643	3.4	62371	3.5
10	245-253	Certain conditions originating in the perinatal period	36509	3	43686	3.3	46214	3.5	52778	3.5	62246	3.5
11	112-119	Mental and behavioural disorders	25439	2.1	31517	2.4	29790	2.3	36051	2.4	47247	2.6
12	130-139	Diseases of the eye and adnexa	30419	2.5	34716	2.6	31820	2.4	42539	2.8	44491	2.5
13	101-111	Endocrine, nutritional and metabolic diseases	15429	1.3	18345	1.4	21912	1.7	24908	1.6	31394	1.8
14	120-129	Diseases of the nervous system	14512	1.2	16982	1.3	17557	1.3	20338	1.3	23206	1.3
15	198-199	Diseases of the skin and subcutaneous tissue	15764	1.3	16891	1.3	17014	1.3	19056	1.3	22342	1.3
16	097-100	Diseases of the blood & blood-forming organs and certain disorders involving immune mechanism	12726	1.1	13509	1	15169	1.2	16862	1.1	21041	1.2
17	200-210	Diseases of the musculoskeletal system and connective tissue	10058	0.8	11586	0.9	12947	1	14744	1	16996	1.0
18	290-298	Factors influencing health status and contact with health services	7853	0.7	6997	0.5	7120	0.5	8041	0.5	9956	0.6
19	254-266	Congenital malformations, deformations and chromosomal abnormalities	4967	0.4	5041	0.4	6396	0.5	7611	0.5	8128	0.5
20	140-142	Diseases of the ear and mastoid process	1190	0.1	1098	0.1	1177	0.1	1310	0.1	1176	0.1
		T o t a l	1207960	100	1311845	100	1322053	100	1520136	100	1785433	100

Table (16) Leading Grouped Causes of Mortality for Union (2009-2013)

Sr. No.	Grouped Basic Code	Causes	2009		2010		2011		2012		2013	
			Number	%	Number	%	Number	%	Number	%	Number	%
1	001-057	Certain infectious and parasitic diseases	7611	27	7531	25.4	6484	22.9	6884	22.5	6524	20.1
2	143-164	Diseases of the circulatory system	4494	15.9	4938	16.6	5115	18.1	5229	17.1	6199	19.1
3	271-289	Injury, poisoning and certain other consequences of external causes	2775	9.8	3453	11.6	3158	11.1	3592	11.8	4339	13.4
4	245-253	Certain conditions originating in the perinatal period	2690	9.5	3139	10.6	3029	10.7	3749	12.3	3884	12.0
5	180-197	Diseases of the digestive system	2110	7.5	2114	7.1	2262	8	2354	7.7	2760	8.5
6	165-179	Diseases of the respiratory system	2361	8.4	2296	7.7	2413	8.5	2620	8.6	2433	7.5
7	058-096	Neoplasms	1206	4.3	1324	4.5	1422	5	1310	4.3	1738	5.3
8	267-270	Symptoms, signs, and abnormal clinical and laboratory findings	1550	5.5	1376	4.6	1204	4.3	1383	4.5	959	3.0
9	211-233	Diseases of the genitourinary system	627	2.2	701	2.4	718	2.5	790	2.6	818	2.5
10	101-111	Endocrine, nutritional and metabolic diseases	585	2.1	602	2	636	2.2	690	2.3	758	2.3
11	120-129	Diseases of the nervous system	777	2.8	806	2.7	709	2.5	731	2.4	700	2.2
12	254-266	Congenital malformations, deformations and chromosomal abnormalities	233	0.8	232	0.8	262	0.9	322	1.1	355	1.1
13	234-244	Pregnancy, childbirth and puerperium	481	1.7	563	1.9	392	1.4	366	1.2	338	1.0
14	097-100	Diseases of the blood and blood-forming organs and certain disorders involving	243	0.9	249	0.8	244	0.9	147	0.5	317	1.0
15	112-119	Mental and behavioural disorders	275	1	274	0.9	128	0.5	239	0.8	233	0.7
16	198-199	Diseases of the skin and subcutaneous tissue	84	0.3	55	0.2	70	0.2	54	0.2	58	0.2
	...	All other causes	104	0.4	50	0.2	78	0.3	82	0.3	82	0.3
		T o t a l	28206	100	29703	100	28324	100	30542	100	32495	100.0

Table (17) Distribution of Discharges and Deaths by Sex and Age Group for Union (2013)

Age Group	Discharges & Deaths						Deaths only					
	Male	%	Female	%	Total	%	Male	%	Female	%	Total	%
< 1	85118	10.5	66908	6.8	152026	8.5	3259	16.1	2603	21.2	5862	18.0
1 - 4	79381	9.8	62230	6.4	141611	7.9	576	2.9	463	3.8	1039	3.2
5 - 14	99281	12.3	78014	8.0	177295	9.9	677	3.4	493	4.0	1170	3.6
15 - 24	100448	12.4	168395	17.2	268843	15.1	1293	6.4	899	7.3	2192	6.7
25 - 34	114313	14.2	228687	23.4	343000	19.2	2721	13.5	1167	9.5	3888	12.0
35 - 44	103156	12.8	144925	14.8	248081	13.9	3348	16.6	1300	10.6	4648	14.3
45 - 54	87231	10.8	83288	8.5	170519	9.6	3210	15.9	1480	12.0	4690	14.4
55 - 64	67595	8.4	68040	7.0	135635	7.6	2329	11.5	1530	12.4	3859	11.9
65 - 74	42384	5.3	46213	4.7	88597	5.0	1562	7.7	1298	10.6	2860	8.8
75 & +	28336	3.5	31490	3.2	59826	3.4	1226	6.1	1061	8.6	2287	7.0
Total	807243	100.0	978190	100.0	1785433	100.0	20201	100.0	12294	100.0	32495	100.0

(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 (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	S09	Other and unspecified injuries of head	2543	9.0	978	3.3	3521	6.1	4.9
2	B34	Viral infection of unspecified site	1463	5.2	1331	4.5	2794	4.9	4.7
3	O80	Single spontaneous delivery	0	0.0	2777	9.4	2777	4.8	5.9
4	O82	Single delivery by caesarean section	0	0.0	2438	8.3	2438	4.2	9.3
5	A09	Diarrhoea and gastroenteritis of presumed infectious origin	1214	4.3	1024	3.5	2238	3.9	4.8
6	B54	Unspecified malaria	1276	4.5	806	2.7	2082	3.6	5.5
7	O06	Unspecified abortion	0	0.0	1412	4.8	1412	2.5	4.2
8	B24	Unspecified human immunodeficiency virus [HIV] disease	780	2.8	480	1.6	1260	2.2	7.6
9	K29	Gastritis and duodenitis	649	2.3	596	2.0	1245	2.2	5.0
10	J22	Unspecified acute lower respiratory infection	678	2.4	489	1.7	1167	2.0	5.5
11	J06	Acute upper respiratory infections of multiple and unspecified sites	699	2.5	408	1.4	1107	1.9	5.8
12	H26	Other cataract	415	1.5	549	1.9	964	1.7	3.7
13	I10	Essential (primary) hypertension	339	1.2	539	1.8	878	1.5	5.9
14	P59	Neonatal jaundice from other and unspecified causes	453	1.6	382	1.3	835	1.5	5.0
15	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	527	1.9	279	0.9	806	1.4	8.2
	...	All other Causes	17113	60.8	14916	50.7	32029	55.6	11.9
		Total	28149	100	29404	100	57553	100	5.5

Table(18.2) Single Leading Causes of Mortality by Sex in Kachin State (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	S09	Other and unspecified injuries of head	158	20.1	29	9.8	187	17.3	2.7
2	B24	Unspecified human immunodeficiency virus [HIV] disease	96	12.2	26	8.8	122	11.3	6.9
3	A41	Other septicaemia	44	5.6	26	8.8	70	6.5	6.6
4	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	22	2.8	22	7.5	44	4.1	6.5
5	B50	Plasmodium falciparum malaria	22	2.8	15	5.1	37	3.4	2.6
6	B54	Unspecified malaria	33	4.2	0	0.0	33	3.0	4.4
7	I51	Complications and ill-defined descriptions of heart disease	22	2.8	7	2.4	29	2.7	3.3
8	A09	Diarrhoea and gastroenteritis of presumed infectious origin	22	2.8	4	1.4	26	2.4	2.6
9	P36	Bacterial sepsis of newborn	15	1.9	11	3.7	26	2.4	5.7
10	B20	[HIV] disease resulting in infectious and parasitic diseases	15	1.9	7	2.4	22	2.0	3.3
11	I10	Essential (primary) hypertension	22	2.8	0	0.0	22	2.0	6.3
12	J18	Pneumonia, organism unspecified	15	1.9	7	2.4	22	2.0	2.3
13	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	11	1.4	11	3.7	22	2.0	1.2
14	G04	Encephalitis, myelitis and encephalomyelitis	11	1.4	7	2.4	18	1.7	3.8
15	P59	Neonatal jaundice from other and unspecified causes	11	1.4	7	2.4	18	1.7	1.4
	...	All other Causes	269	34.1	116	39.3	385	35.5	4.3
		Total	788	100.0	295	100.0	1083	100.0	4.3

Table (19.1) Single Leading Causes of Morbidity by Sex in Kayah State (2013)

Sr. No.	ICD-10 Code	Description	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A09	Diarrhoea and gastroenteritis of presumed infectious origin	589	7.9	529	6.6	1118	7.2	5.5
2	J06	Acute upper respiratory infections of multiple and unspecified sites	490	6.6	334	4.2	824	5.3	5.6
3	S09	Other and unspecified injuries of head	526	7.0	134	1.7	660	4.3	5.5
4	O80	Single spontaneous delivery		0.0	641	8.0	641	4.1	5.0
5	P59	Neonatal jaundice from other and unspecified causes	318	4.3	304	3.8	622	4.0	6.1
6	B34	Viral infection of unspecified site	290	3.9	304	3.8	594	3.8	4.6
7	O82	Single delivery by caesarean section		0.0	490	6.1	490	3.2	7.9
8	A91	Dengue haemorrhagic fever	244	3.3	181	2.3	425	2.7	5.0
9	I10	Essential (primary) hypertension	156	2.1	255	3.2	411	2.7	5.9
10	K29	Gastritis and duodenitis	137	1.8	186	2.3	323	2.1	5.5
11	O06	Unspecified abortion		0.0	258	3.2	258	1.7	3.6
12	B54	Unspecified malaria	181	2.4	71	0.9	252	1.6	6.3
13	J18	Pneumonia, organism unspecified	129	1.7	107	1.3	236	1.5	6.2
14	N39	Other disorders of urinary system	88	1.2	145	1.8	233	1.5	5.4
15	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	132	1.8	93	1.2	225	1.5	7.8
	...	All other Causes	4195	56.1	3942	49.4	8137	52.7	7.6
		Total	7475	100	7974	100	15449	100	5.3

Table (19.2) Single Leading Causes of Mortality by Sex in Kayah State (2013)

Sr. No.	ICD-10 Code	Description	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	P21	Birth asphyxia	7	5.0	17	15.6	24	9.7	2.7
2	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	3	2.2	20	18.3	23	9.3	3.6
3	I10	Essential (primary) hypertension	17	12.2	0	0.0	17	6.9	3.8
4	I64	Stroke, not specified as haemorrhage or infarction	17	12.2	0	0.0	17	6.9	1.8
5	S09	Other and unspecified injuries of head	14	10.1	0	0.0	14	5.6	1.5
6	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	3	2.2	7	6.4	10	4.0	5.3
7	J18	Pneumonia, organism unspecified	7	5.0	3	2.8	10	4.0	3.0
8	P22	Respiratory distress of newborn	7	5.0	3	2.8	10	4.0	2.0
9	B23	Human immunodeficiency virus [HIV] disease resulting in other conditions	0	0.0	7	6.4	7	2.8	65.0
10	I49	Other cardiac arrhythmias	0	0.0	7	6.4	7	2.8	2.0
11	J96	Respiratory failure, not elsewhere classified	0	0.0	7	6.4	7	2.8	21.0
12	K72	Hepatic failure, not elsewhere classified	7	5.0	0	0.0	7	2.8	13.5
13	T30	Burn and corrosion, body region unspecified	7	5.0	0	0.0	7	2.8	62.5
14	S02	Fracture of skull and facial bones	3	2.2	3	2.8	6	2.4	5.0
15	A41	Other septicaemia	0	0.0	3	2.8	3	1.2	14.0
	...	All other Causes	47	33.8	32	29.4	79	31.9	5.2
		Total	139	100.0	109	100.0	248	100.0	8.0

Table (20.1) Single Leading Causes of Morbidity by Sex in Kayin State (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A09	Diarrhoea and gastroenteritis of presumed infectious origin	2451	10.9	2005	7.7	4456	9.2	4.1
2	A91	Dengue haemorrhagic fever	1778	7.9	1642	6.3	3420	7.0	4.5
3	O80	Single spontaneous delivery	0	0.0	2473	9.5	2473	5.1	4.5
4	B34	Viral infection of unspecified site	1075	4.8	1019	3.9	2094	4.3	4.2
5	S09	Other and unspecified injuries of head	1369	6.1	567	2.2	1936	4.0	3.4
6	O82	Single delivery by caesarean section	0	0.0	1484	5.7	1484	3.1	7.7
7	K29	Gastritis and duodenitis	542	2.4	759	2.9	1301	2.7	4.2
8	J18	Pneumonia, organism unspecified	660	2.9	521	2.0	1181	2.4	5.4
9	O06	Unspecified abortion	0	0.0	1019	3.9	1019	2.1	3.1
10	B54	Unspecified malaria	576	2.6	409	1.6	985	2.0	5.3
11	B50	Plasmodium falciparum malaria	465	2.1	328	1.3	793	1.6	5.0
12	I10	Essential (primary) hypertension	301	1.3	480	1.8	781	1.6	4.4
13	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	499	2.2	260	1.0	759	1.6	8.1
14	J06	Acute upper respiratory infections of multiple and unspecified sites	397	1.8	322	1.2	719	1.5	4.6
15	P59	Neonatal jaundice from other and unspecified causes	322	1.4	347	1.3	669	1.4	4.7
	...	All other Causes	12034	53.6	12466	47.8	24500	50.4	5.8
		Total	22469	100	26101	100	48570	100	3.9

Table (20.2) Single Leading Causes of Mortality by Sex in Kayin State (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	30	7.8	30	15.0	60	10.3	5.1
2	S09	Other and unspecified injuries of head	30	7.8	15	7.5	45	7.7	1.8
3	A41	Other septicaemia	37	9.6	7	3.5	44	7.5	4.7
4	I64	Stroke, not specified as haemorrhage or infarction	30	7.8	0	0.0	30	5.1	2.5
5	I50	Heart failure	15	3.9	11	5.5	26	4.5	2.7
6	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	15	3.9	4	2.0	19	3.3	4.0
7	P21	Birth asphyxia	15	3.9	4	2.0	19	3.3	1.4
8	B24	Unspecified human immunodeficiency virus [HIV] disease	4	1.0	11	5.5	15	2.6	4.5
9	K27	Peptic ulcer, site unspecified	7	1.8	7	3.5	14	2.4	1.5
10	B50	Plasmodium falciparum malaria	7	1.8	4	2.0	11	1.9	2.0
11	J18	Pneumonia, organism unspecified	11	2.9	0	0.0	11	1.9	2.3
12	P59	Neonatal jaundice from other and unspecified causes	7	1.8	4	2.0	11	1.9	1.7
13	T60	Toxic effect of pesticides	7	1.8	4	2.0	11	1.9	2.0
14	I61	Intracerebralhaemorrhage	4	1.0	4	2.0	8	1.4	1.5
15	I62	Other nontraumatic intracranial haemorrhage	4	1.0	4	2.0	8	1.4	2.0
	...	All other Causes	161	41.9	91	45.5	252	43.2	4.3
		Total	384	100.0	200	100.0	584	100.0	3.6

Table (21.1) Single Leading Causes of Morbidity by Sex in Chin State (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A09	Diarrhoea and gastroenteritis of presumed infectious origin	574	8.8	528	7.1	1102	7.9	5.3
2	O80	Single spontaneous delivery	0	0.0	662	8.9	662	4.7	5.9
3	S09	Other and unspecified injuries of head	476	7.3	171	2.3	647	4.6	5.4
4	K35	Acute appendicitis	207	3.2	372	5.0	579	4.1	6.8
5	K29	Gastritis and duodenitis	256	3.9	311	4.2	567	4.1	5.7
6	J06	Acute upper respiratory infections of multiple and unspecified sites	305	4.7	217	2.9	522	3.7	5.6
7	B34	Viral infection of unspecified site	256	3.9	211	2.8	467	3.3	5.7
8	B54	Unspecified malaria	232	3.6	195	2.6	427	3.1	6.6
9	O06	Unspecified abortion	0	0.0	406	5.4	406	2.9	4.6
10	O82	Single delivery by caesarean section	0	0.0	339	4.5	339	2.4	8.1
11	J18	Pneumonia, organism unspecified	110	1.7	95	1.3	205	1.5	6.4
12	F10	Mental and behavioural disorders due to use of alcohol	168	2.6	31	0.4	199	1.4	7.9
13	K37	Unspecified appendicitis	43	0.7	153	2.0	196	1.4	7.4
14	L02	Cutaneous abscess, furuncle and carbuncle	110	1.7	67	0.9	177	1.3	9.2
15	J22	Unspecified acute lower respiratory infection	73	1.1	101	1.4	174	1.2	7.1
		All other Causes	3716	56.9	3591	48.2	7307	52.3	8.2
		Total	6526	100	7450	100	13976	100	5.6

Table (21.2) Single Leading Causes of Mortality by Sex in Chin State (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	J18	Pneumonia, organism unspecified	4	6.7	13	23.6	17	14.8	3.8
2	P21	Birth asphyxia	9	15.0	0	0.0	9	7.8	2.0
3	A41	Other septicaemia	4	6.7	4	7.3	8	7.0	22.0
4	C22	Malignant neoplasm of liver and intrahepatic bile ducts	4	6.7	0	0.0	4	3.5	1.0
5	C50	Malignant neoplasm of breast	0	0.0	4	7.3	4	3.5	12.0
6	C61	Malignant neoplasm of prostate	4	6.7	0	0.0	4	3.5	2.0
7	E10	Insulin-dependent diabetes mellitus	4	6.7	0	0.0	4	3.5	19.0
8	E11	Non-insulin-dependent diabetes mellitus	0	0.0	4	7.3	4	3.5	34.0
9	I50	Heart failure	0	0.0	4	7.3	4	3.5	34.0
10	I64	Stroke, not specified as haemorrhage or infarction	4	6.7	0	0.0	4	3.5	2.0
11	I69	Sequelae of cerebrovascular disease	4	6.7	0	0.0	4	3.5	10.0
12	K70	Alcoholic liver disease	4	6.7	0	0.0	4	3.5	8.0
13	K75	Other inflammatory liver diseases	0	0.0	4	7.3	4	3.5	15.0
14	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	0	0.0	4	7.3	4	3.5	2.0
15	T51	Toxic effect of alcohol	4	6.7	0	0.0	4	3.5	3.0
	...	All other Causes	15	25.0	18	32.7	33	28.7	4.1
		Total	60	100.0	55	100.0	115	100.0	8.7

Table (22.1) Single Leading Causes of Morbidity by Sex in Sagaing Region (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	O82	Single delivery by caesarean section	0	0.0	13296	13.3	13296	7.5	8.5
2	O80	Single spontaneous delivery	0	0.0	10715	10.7	10715	6.0	5.4
3	B34	Viral infection of unspecified site	4804	6.2	5257	5.3	10061	5.7	6.1
4	S09	Other and unspecified injuries of head	5749	7.4	2325	2.3	8074	4.5	4.7
5	A09	Diarrhoea and gastroenteritis of presumed infectious origin	3927	5.1	3165	3.2	7092	4.0	5.1
6	J06	Acute upper respiratory infections of multiple and unspecified sites	3380	4.4	2660	2.7	6040	3.4	5.5
7	K29	Gastritis and duodenitis	2186	2.8	2711	2.7	4897	2.8	6.4
8	B54	Unspecified malaria	2235	2.9	1766	1.8	4001	2.3	4.3
9	A91	Dengue haemorrhagic fever	1881	2.4	2002	2.0	3883	2.2	5.7
10	O06	Unspecified abortion	0	0.0	3504	3.5	3504	2.0	4
11	T14	Injury of unspecified body region	1836	2.4	1221	1.2	3057	1.7	4.2
12	O81	Single delivery by forceps and vacuum extractor	0	0.0	2717	2.7	2717	1.5	6.2
13	H26	Other cataract	882	1.1	1654	1.7	2536	1.4	6.3
14	P59	Neonatal jaundice from other and unspecified causes	1400	1.8	1009	1.0	2409	1.4	5.5
15	B50	Plasmodium falciparum malaria	1303	1.7	755	0.8	2058	1.2	4.9
		All other Causes	48106	61.9	45331	45.3	93437	52.6	7.2
		Total	77689	100	100088	100	177777	100	5.1

Table (22.2) Single Leading Causes of Mortality by Sex in Sagaing Region (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	S09	Other and unspecified injuries of head	122	10.3	44	6.3	166	8.8	2.9
2	I50	Heart failure	62	5.2	51	7.3	113	6.0	5.3
3	A41	Other septicaemia	72	6.1	37	5.3	109	5.8	5.0
4	P21	Birth asphyxia	56	4.7	47	6.7	103	5.5	2.0
5	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	49	4.1	43	6.2	92	4.9	4.8
6	B50	Plasmodium falciparum malaria	55	4.6	17	2.4	72	3.8	2.6
7	I51	Complications and ill-defined descriptions of heart disease	53	4.5	17	2.4	70	3.7	3.9
8	T60	Toxic effect of pesticides	31	2.6	17	2.4	48	2.5	1.1
9	P36	Bacterial sepsis of newborn	26	2.2	17	2.4	43	2.3	2.6
10	I64	Stroke, not specified as haemorrhage or infarction	26	2.2	13	1.9	39	2.1	2.7
11	J22	Unspecified acute lower respiratory infection	18	1.5	18	2.6	36	1.9	5.6
12	J18	Pneumonia, organism unspecified	22	1.8	13	1.9	35	1.9	2.9
13	I25	Chronic ischaemic heart disease	17	1.4	17	2.4	34	1.8	4.3
14	K74	Fibrosis and cirrhosis of liver	30	2.5	4	0.6	34	1.8	6.0
15	B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	21	1.8	11	1.6	32	1.7	9.3
	...	All other Causes	530	44.5	332	47.6	862	45.7	4.1
		Total	1190	100.0	698	100.0	1888	100.0	4.0

Table (23.1) Single Leading Causes of Morbidity by Sex in Tanintharyi Region (2013)

Sr. No.	ICD-10 Code	C a u s e s	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	O80	Single spontaneous delivery	0	0.0	3423	13.1	3423	7.2	5.3
2	A09	Diarrhoea and gastroenteritis of presumed infectious origin	1617	7.5	1413	5.4	3030	6.4	4.6
3	S09	Other and unspecified injuries of head	1753	8.2	700	2.7	2453	5.2	4.3
4	B34	Viral infection of unspecified site	1096	5.1	1053	4.0	2149	4.5	4.6
5	O82	Single delivery by caesarean section	0	0.0	2020	7.8	2020	4.3	8.4
6	A91	Dengue haemorrhagic fever	766	3.6	756	2.9	1522	3.2	5.0
7	K29	Gastritis and duodenitis	657	3.1	815	3.1	1472	3.1	5.1
8	J18	Pneumonia, organism unspecified	786	3.7	621	2.4	1407	3.0	5.9
9	I10	Essential (primary) hypertension	383	1.8	736	2.8	1119	2.4	6.5
10	B54	Unspecified malaria	558	2.6	406	1.6	964	2.0	5.9
11	H26	Other cataract	376	1.8	541	2.1	917	1.9	3.8
12	P59	Neonatal jaundice from other and unspecified causes	419	2.0	406	1.6	825	1.7	4.7
13	J06	Acute upper respiratory infections of multiple and unspecified sites	429	2.0	347	1.3	776	1.6	4.9
14	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	373	1.7	350	1.3	723	1.5	9.4
15	O06	Unspecified abortion	0	0.0	687	2.6	687	1.4	4.7
	...	All other Causes	12254	57.1	11767	45.2	24021	50.6	7.4
		Total	21467	100	26041	100	47508	100	5.0

Table (23.2) Single Leading Causes of Mortality by Sex in Tanintharyi Region (2013)

Sr. No.	ICD-10 Code	C a u s e s	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A41	Other septicaemia	34	10.9	37	20.4	71	14.4	7.0
2	S09	Other and unspecified injuries of head	34	10.9	7	3.9	41	8.3	2.3
3	B24	Unspecified human immunodeficiency virus [HIV] disease	17	5.4	7	3.9	24	4.9	8.1
4	J18	Pneumonia, organism unspecified	17	5.4	3	1.7	20	4.1	2.8
5	B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	7	2.2	10	5.5	17	3.4	17.2
6	K74	Fibrosis and cirrhosis of liver	17	5.4	0	0.0	17	3.4	11.8
7	P21	Birth asphyxia	7	2.2	10	5.5	17	3.4	1.2
8	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	13	4.2	3	1.7	16	3.2	2.0
9	B54	Unspecified malaria	7	2.2	7	3.9	14	2.8	6.3
10	P59	Neonatal jaundice from other and unspecified causes	7	2.2	7	3.9	14	2.8	2.3
11	I21	Acute myocardial infarction	10	3.2	3	1.7	13	2.6	4.0
12	I50	Heart failure	0	0.0	13	7.2	13	2.6	4.8
13	A09	Diarrhoea and gastroenteritis of presumed infectious origin	10	3.2	0	0.0	10	2.0	3.0
14	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	3	1.0	7	3.9	10	2.0	5.7
15	C22	Malignant neoplasm of liver and intrahepatic bile ducts	10	3.2	0	0.0	10	2.0	14.7
	...	All other Causes	119	38.1	67	37.0	186	37.7	5.0
		Total	312	100.0	181	100.0	493	100.0	5.6

Table (24.1) Single Leading Causes of Morbidity by Sex in Bago Region (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	B34	Viral infection of unspecified site	7354	9.4	6568	7.0	13922	8.1	4.5
2	O82	Single delivery by caesarean section	0	0.0	9333	9.9	9333	5.4	8.9
3	S09	Other and unspecified injuries of head	6011	7.7	2428	2.6	8439	4.9	4.3
4	O80	Single spontaneous delivery	0	0.0	8184	8.7	8184	4.8	4.9
5	A09	Diarrhoea and gastroenteritis of presumed infectious origin	3888	5.0	3599	3.8	7487	4.4	4.4
6	K29	Gastritis and duodenitis	2520	3.2	3284	3.5	5804	3.4	4.9
7	A91	Dengue haemorrhagic fever	1966	2.5	2262	2.4	4228	2.5	4.6
8	O06	Unspecified abortion	0	0.0	3386	3.6	3386	2.0	4.2
9	J18	Pneumonia, organism unspecified	1922	2.5	1457	1.6	3379	2.0	5.6
10	I10	Essential (primary) hypertension	1018	1.3	1718	1.8	2736	1.6	4.7
11	H26	Other cataract	1072	1.4	1572	1.7	2644	1.5	4.1
12	T14	Injury of unspecified body region	1712	2.2	923	1.0	2635	1.5	4.1
13	T63	Toxic effect of contact with venomous animals	1756	2.2	792	0.8	2548	1.5	4.1
14	O81	Single delivery by forceps and vacuum extractor	0	0.0	2428	2.6	2428	1.4	5.3
15	J06	Acute upper respiratory infections of multiple and unspecified sites	1257	1.6	1107	1.2	2364	1.4	5.3
		All other Causes	47636	61.0	44866	47.8	92502	53.8	6.5
		Total	78112	100	93907	100	172019	100	4.6

Table (24.2) Single Leading Causes of Mortality by Sex in Bago Region (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	S09	Other and unspecified injuries of head	113	10.0	30	4.7	143	8.0	1.3
2	P36	Bacterial sepsis of newborn	38	3.3	53	8.3	91	5.1	3.6
3	P21	Birth asphyxia	56	4.9	34	5.3	90	5.1	2.3
4	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	64	5.6	23	3.6	87	4.9	3.5
5	I50	Heart failure	34	3.0	49	7.6	83	4.7	6.2
6	A41	Other septicaemia	41	3.6	38	5.9	79	4.4	3.3
7	I64	Stroke, not specified as haemorrhage or infarction	49	4.3	30	4.7	79	4.4	3.4
8	P59	Neonatal jaundice from other and unspecified causes	45	4.0	11	1.7	56	3.2	2.4
9	B24	Unspecified human immunodeficiency virus [HIV] disease	19	1.7	23	3.6	42	2.4	7.9
10	I51	Complications and ill-defined descriptions of heart disease	34	3.0	8	1.2	42	2.4	2.1
11	I21	Acute myocardial infarction	15	1.3	19	3.0	34	1.9	3.8
12	R57	Shock, not elsewhere classified	19	1.7	11	1.7	30	1.7	1.5
13	T60	Toxic effect of pesticides	11	1.0	19	3.0	30	1.7	1.6
14	E51	Thiamine deficiency	19	1.7	8	1.2	27	1.5	1.6
15	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	15	1.3	11	1.7	26	1.5	5.4
	...	All other Causes	563	49.6	275	42.8	838	47.2	4.7
		Total	1135	100.0	642	100.0	1777	100.0	3.9

Table (25.1) Single Leading Causes of Morbidity by Sex in Magway Region (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	H26	Other cataract	3115	5.8	5571	8.0	8686	7.0	3.3
2	O82	Single delivery by caesarean section	0	0.0	7772	11.2	7772	6.3	8.8
3	O80	Single spontaneous delivery	0	0.0	6514	9.4	6514	5.3	4.9
4	S09	Other and unspecified injuries of head	3858	7.2	1853	2.7	5711	4.6	4.6
5	A09	Diarrhoea and gastroenteritis of presumed infectious origin	2663	4.9	2469	3.5	5132	4.2	4.9
6	B34	Viral infection of unspecified site	2475	4.6	2385	3.4	4860	3.9	4.8
7	K29	Gastritis and duodenitis	1349	2.5	1369	2.0	2718	2.2	5.3
8	J06	Acute upper respiratory infections of multiple and unspecified sites	1487	2.8	1177	1.7	2664	2.2	5.3
9	A91	Dengue haemorrhagic fever	1181	2.2	1317	1.9	2498	2.0	4.6
10	T63	Toxic effect of contact with venomous animals	1514	2.8	912	1.3	2426	2.0	5.6
11	O06	Unspecified abortion	0	0.0	2396	3.4	2396	1.9	4.1
12	T14	Injury of unspecified body region	1254	2.3	889	1.3	2143	1.7	4.1
13	O81	Single delivery by forceps and vacuum extractor	0	0.0	1756	2.5	1756	1.4	5.8
14	J18	Pneumonia, organism unspecified	799	1.5	690	1.0	1489	1.2	5.8
15	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	785	1.5	568	0.8	1353	1.1	8.3
	...	All other Causes	33393	62.0	31932	45.9	65325	52.9	7.2
		Total	53873	100	69570	100	123443	100	4.9

Table (25.2) Single Leading Causes of Mortality by Sex in Magway Region (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	I50	Heart failure	31	3.5	42	6.0	73	4.6	5.3
2	J18	Pneumonia, organism unspecified	40	4.5	31	4.4	71	4.5	2.8
3	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	45	5.1	25	3.6	70	4.4	4.6
4	S09	Other and unspecified injuries of head	51	5.7	14	2.0	65	4.1	1.9
5	P36	Bacterial sepsis of newborn	40	4.5	23	3.3	63	4.0	3.9
6	I51	Complications and ill-defined descriptions of heart disease	17	1.9	45	6.4	62	3.9	4.4
7	T63	Toxic effect of contact with venomous animals	42	4.7	17	2.4	59	3.7	2.8
8	A41	Other septicaemia	31	3.5	25	3.6	56	3.5	2.2
9	P21	Birth asphyxia	34	3.8	14	2.0	48	3.0	2.5
10	E14	Unspecified diabetes mellitus	6	0.7	37	5.3	43	2.7	2.2
11	B24	Unspecified human immunodeficiency virus [HIV] disease	23	2.6	14	2.0	37	2.3	4.8
12	I64	Stroke, not specified as haemorrhage or infarction	31	3.5	3	0.4	34	2.1	3.6
13	J44	Other chronic obstructive pulmonary disease	14	1.6	20	2.8	34	2.1	2.3
14	E51	Thiamine deficiency	14	1.6	17	2.4	31	1.9	1.9
15	J81	Pulmonary oedema	3	0.3	28	4.0	31	1.9	1.6
	...	All other Causes	466	52.5	349	49.6	815	51.2	4.0
		Total	888	100.0	704	100.0	1592	100.0	3.6

Table (26.1) Single Leading Causes of Morbidity by Sex in Mandalay Region (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	O80	Single spontaneous delivery	0	0.0	12452	9.4	12452	4.9	4.9
2	O82	Single delivery by caesarean section	0	0.0	12391	9.3	12391	4.9	8.3
3	S09	Other and unspecified injuries of head	8218	6.7	3119	2.4	11337	4.4	4.3
4	B34	Viral infection of unspecified site	5503	4.5	5186	3.9	10689	4.2	4.8
5	A09	Diarrhoea and gastroenteritis of presumed infectious origin	5096	4.2	4547	3.4	9643	3.8	4.6
6	A91	Dengue haemorrhagic fever	4081	3.3	4115	3.1	8196	3.2	4.8
7	H26	Other cataract	1972	1.6	3304	2.5	5276	2.1	4.3
8	K29	Gastritis and duodenitis	2401	2.0	2425	1.8	4826	1.9	5.1
9	J06	Acute upper respiratory infections of multiple and unspecified sites	2751	2.3	2049	1.5	4800	1.9	5.9
10	O06	Unspecified abortion	0	0.0	4282	3.2	4282	1.7	6.9
11	T14	Injury of unspecified body region	2320	1.9	1652	1.2	3972	1.6	4.5
12	J18	Pneumonia, organism unspecified	2103	1.7	1535	1.2	3638	1.4	6.1
13	F10	Mental and behavioural disorders due to use of alcohol	2990	2.4	57	0.0	3047	1.2	6.4
14	K35	Acute appendicitis	1363	1.1	1672	1.3	3035	1.2	6.5
15	I10	Essential (primary) hypertension	1260	1.0	1589	1.2	2849	1.1	5.6
	...	All other causes	82174	67.2	72254	54.5	154428	60.6	8.5
		Total	122232	100	132629	100	254861	100	6.0

Table (26.2) Single Leading Causes of Mortality by Sex in Mandalay Region (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	S06	Intracranial injury	413	17.0	98	6.8	511	13.2	3.9
2	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	116	4.8	98	6.8	214	5.5	5.5
3	A41	Other septicaemia	99	4.1	89	6.2	188	4.9	5.4
4	P21	Birth asphyxia	76	3.1	68	4.7	144	3.7	2.2
5	B24	Unspecified human immunodeficiency virus [HIV] disease	99	4.1	28	2.0	127	3.3	8.5
6	S09	Other and unspecified injuries of head	85	3.5	32	2.2	117	3.0	1.8
7	I64	Stroke, not specified as haemorrhage or infarction	75	3.1	34	2.4	109	2.8	2.3
8	I50	Heart failure	44	1.8	52	3.6	96	2.5	4.2
9	P36	Bacterial sepsis of newborn	54	2.2	42	2.9	96	2.5	5.3
10	P59	Neonatal jaundice from other and unspecified causes	42	1.7	38	2.7	80	2.1	2.2
11	K74	Fibrosis and cirrhosis of liver	58	2.4	14	1.0	72	1.9	6.1
12	I61	Intracerebralhaemorrhage	53	2.2	17	1.2	70	1.8	3.9
13	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	54	2.2	8	0.6	62	1.6	7.5
14	P24	Neonatal aspiration syndromes	20	0.8	34	2.4	54	1.4	2.5
15	A09	Diarrhoea and gastroenteritis of presumed infectious origin	32	1.3	18	1.3	50	1.3	3.5
	...	All other Causes	1109	45.7	762	53.2	1871	48.5	7.0
		Total	2429	100.0	1432	100.0	3861	100.0	5.6

Table (27.1) Single Leading Causes of Morbidity by Sex in Mon State (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	B34	Viral infection of unspecified site	3967	10.8	3900	9.1	7867	9.9	5.2
2	A09	Diarrhoea and gastroenteritis of presumed infectious origin	2941	8.0	2644	6.2	5585	7.0	5.0
3	O80	Single spontaneous delivery	0	0.0	4581	10.7	4581	5.7	4.3
4	A91	Dengue haemorrhagic fever	2212	6.0	2263	5.3	4475	5.6	6.1
5	S09	Other and unspecified injuries of head	2903	7.9	1052	2.4	3955	5.0	3.6
6	O82	Single delivery by caesarean section	0	0.0	3587	8.3	3587	4.5	8.0
7	J18	Pneumonia, organism unspecified	1841	5.0	1531	3.6	3372	4.2	7.0
8	P59	Neonatal jaundice from other and unspecified causes	1125	3.1	965	2.2	2090	2.6	5.7
9	K29	Gastritis and duodenitis	1001	2.7	1087	2.5	2088	2.6	4.6
10	J06	Acute upper respiratory infections of multiple and unspecified sites	780	2.1	758	1.8	1538	1.9	6.0
11	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	812	2.2	489	1.1	1301	1.6	6.9
12	O06	Unspecified abortion	0	0.0	1218	2.8	1218	1.5	3.0
13	I10	Essential (primary) hypertension	454	1.2	738	1.7	1192	1.5	4.8
14	O81	Single delivery by forceps and vacuum extractor	0	0.0	1176	2.7	1176	1.5	5.0
15	E14	Unspecified diabetes mellitus	316	0.9	633	1.5	949	1.2	8.2
		All other Causes	18489	50.2	16353	38.1	34842	43.7	6.5
		Total	36841	100	42975	100	79816	100	4.5

Table (27.2) Single Leading Causes of Mortality by Sex in Mon State (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	S09	Other and unspecified injuries of head	91	16.5	15	3.9	106	11.3	1.7
2	A41	Other septicaemia	40	7.3	29	7.5	69	7.4	3.3
3	I64	Stroke, not specified as haemorrhage or infarction	33	6.0	15	3.9	48	5.1	1.8
4	K74	Fibrosis and cirrhosis of liver	33	6.0	7	1.8	40	4.3	5.9
5	P36	Bacterial sepsis of newborn	25	4.5	11	2.9	36	3.8	10.1
6	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	7	1.3	25	6.5	32	3.4	8.9
7	P21	Birth asphyxia	7	1.3	25	6.5	32	3.4	3.1
8	P59	Neonatal jaundice from other and unspecified causes	15	2.7	15	3.9	30	3.2	1.9
9	I50	Heart failure	11	2.0	18	4.7	29	3.1	2.1
10	R57	Shock, not elsewhere classified	18	3.3	7	1.8	25	2.7	1.9
11	B24	Unspecified human immunodeficiency virus [HIV] disease	15	2.7	4	1.0	19	2.0	3.4
12	B50	Plasmodium falciparum malaria	11	2.0	7	1.8	18	1.9	3.2
13	E14	Unspecified diabetes mellitus	11	2.0	7	1.8	18	1.9	5.4
14	I51	Complications and ill-defined descriptions of heart disease	18	3.3	0	0.0	18	1.9	2.0
15	I21	Acute myocardial infarction	4	0.7	11	2.9	15	1.6	1.0
		All other Causes	212	38.5	189	49.1	401	42.8	3.8
		Total	551	100.0	385	100.0	936	100.0	3.7

Table (28.1) Single Leading Causes of Morbidity by Sex in Rakhine State (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	O80	Single spontaneous delivery	0	0.0	3876	12.1	3876	6.9	4.5
2	A09	Diarrhoea and gastroenteritis of presumed infectious origin	1535	6.4	1542	4.8	3077	5.5	3.9
3	K29	Gastritis and duodenitis	987	4.1	1279	4.0	2266	4.1	5.1
4	O82	Single delivery by caesarean section	0	0.0	2206	6.9	2206	3.9	8.8
5	J18	Pneumonia, organism unspecified	1119	4.7	855	2.7	1974	3.5	5.1
6	O06	Unspecified abortion	0	0.0	1685	5.3	1685	3.0	4.1
7	S09	Other and unspecified injuries of head	951	4.0	556	1.7	1507	2.7	4.3
8	B34	Viral infection of unspecified site	770	3.2	680	2.1	1450	2.6	5.1
9	A91	Dengue haemorrhagic fever	576	2.4	584	1.8	1160	2.1	4.3
10	I10	Essential (primary) hypertension	447	1.9	615	1.9	1062	1.9	4.6
11	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	499	2.1	444	1.4	943	1.7	8.2
12	O81	Single delivery by forceps and vacuum extractor	0	0.0	891	2.8	891	1.6	5.6
13	T14	Injury of unspecified body region	540	2.3	240	0.8	780	1.4	4.9
14	K35	Acute appendicitis	362	1.5	416	1.3	778	1.4	7.3
15	J06	Acute upper respiratory infections of multiple and unspecified sites	421	1.8	326	1.0	747	1.3	4.7
	...	All other Causes	15734	65.7	15747	49.3	31481	56.3	6.7
		Total	23941	100	31942	100	55883	100	4.6

Table (28.2) Single Leading Causes of Mortality by Sex in Rakhine State (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A41	Other septicaemia	112	12.6	112	16.0	224	14.1	4.4
2	I64	Stroke, not specified as haemorrhage or infarction	65	7.3	71	10.1	136	8.6	4.7
3	I50	Heart failure	26	2.9	47	6.7	73	4.6	3.0
4	J18	Pneumonia, organism unspecified	34	3.8	26	3.7	60	3.8	3.8
5	B50	Plasmodium falciparum malaria	26	2.9	26	3.7	52	3.3	2.8
6	J44	Other chronic obstructive pulmonary disease	18	2.0	18	2.6	36	2.3	16.8
7	K74	Fibrosis and cirrhosis of liver	26	2.9	8	1.1	34	2.1	2.8
8	I61	Intracerebral haemorrhage	16	1.8	16	2.3	32	2.0	1.7
9	K72	Hepatic failure, not elsewhere classified	24	2.7	8	1.1	32	2.0	3.2
10	J96	Respiratory failure, not elsewhere classified	16	1.8	10	1.4	26	1.6	5.7
11	J22	Unspecified acute lower respiratory infection	16	1.8	8	1.1	24	1.5	2.2
12	G03	Meningitis due to other and unspecified causes	5	0.6	18	2.6	23	1.5	4.2
13	I10	Essential (primary) hypertension	5	0.6	18	2.6	23	1.5	2.6
14	I25	Chronic ischaemic heart disease	18	2.0	5	0.7	23	1.5	7.2
15	R57	Shock, not elsewhere classified	13	1.5	10	1.4	23	1.5	1.4
	...	All other Causes	466	52.6	299	42.7	765	48.2	5.0
		Total	886	100.0	700	100.0	1586	100.0	4.7

Table (29.1) Single Leading Causes of Morbidity by Sex in Yangon Region (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	O80	Single spontaneous delivery	0	0.0	26777	13.7	26777	7.6	4.9
2	S09	Other and unspecified injuries of head	11010	7.0	4319	2.2	15329	4.3	4.1
3	O82	Single delivery by caesarean section	0	0.0	11478	5.9	11478	3.3	8.1
4	A09	Diarrhoea and gastroenteritis of presumed infectious origin	5946	3.8	4944	2.5	10890	3.1	4.2
5	H26	Other cataract	3899	2.5	6016	3.1	9915	2.8	3.2
6	A91	Dengue haemorrhagic fever	5114	3.2	4740	2.4	9854	2.8	4.5
7	B34	Viral infection of unspecified site	4706	3.0	4259	2.2	8965	2.5	4.4
8	F10	Mental and behavioural disorders due to use of alcohol	7223	4.6	195	0.1	7418	2.1	13.7
9	K29	Gastritis and duodenitis	3363	2.1	4027	2.1	7390	2.1	4.5
10	O06	Unspecified abortion	0	0.0	6715	3.4	6715	1.9	3.9
11	P59	Neonatal jaundice from other and unspecified causes	3373	2.1	2930	1.5	6303	1.8	4.7
12	J18	Pneumonia, organism unspecified	2753	1.7	2256	1.2	5009	1.4	5.7
13	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	3226	2.0	1740	0.9	4966	1.4	9.5
14	K35	Acute appendicitis	1878	1.2	2339	1.2	4217	1.2	6.3
15	F39	Unspecified mood [affective] disorder	2662	1.7	1488	0.8	4150	1.2	30.6
	...	All other causes	102733	65.1	110617	56.8	213350	60.5	10.4
		Total	157886	100	194840	100	352726	100	7.2

Table (29.2) Single Leading Causes of Mortality by Sex in Yangon Region (2013)

Sr. No.	ICD-10 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	543	7.2	266	5.8	809	6.6	11.6
2	S09	Other and unspecified injuries of head	599	7.9	143	3.1	742	6.1	4.6
3	A41	Other septicaemia	321	4.2	271	5.9	592	4.9	5.8
4	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	324	4.3	152	3.3	476	3.9	7.4
5	I61	Intracerebral haemorrhage	309	4.1	163	3.5	472	3.9	4.2
6	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	228	3.0	169	3.7	397	3.3	7.0
7	K74	Fibrosis and cirrhosis of liver	289	3.8	67	1.5	356	2.9	6.4
8	I64	Stroke, not specified as haemorrhage or infarction	201	2.7	119	2.6	320	2.6	5.6
9	I50	Heart failure	149	2.0	157	3.4	306	2.5	6.5
10	I21	Acute myocardial infarction	151	2.0	125	2.7	276	2.3	3.1
11	N18	Chronic renal failure	130	1.7	131	2.8	261	2.1	8.7
12	R57	Shock, not elsewhere classified	115	1.5	93	2.0	208	1.7	3.6
13	C34	Malignant neoplasm of bronchus and lung	127	1.7	72	1.6	199	1.6	18.0
14	J18	Pneumonia, organism unspecified	112	1.5	87	1.9	199	1.6	3.9
15	C22	Malignant neoplasm of liver and intrahepatic bile ducts	144	1.9	42	0.9	186	1.5	9.3
	...	All other Causes	3816	50.5	2552	55.4	6368	52.3	7.8
		Total	7558	100.0	4609	100.0	12167	100.0	7.4

Table (30.1) Single Leading Causes of Morbidity by Sex in Shan State (South)(2013)

Sr. No.	ICD-10 Code	C a u s e s	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	O80	Single spontaneous delivery	0	0.0	4493	12.4	4493	6.7	5.8
2	O82	Single delivery by caesarean section	0	0.0	3517	9.7	3517	5.2	8.5
3	A09	Diarrhoea and gastroenteritis of presumed infectious origin	1673	5.4	1588	4.4	3261	4.9	5.0
4	S09	Other and unspecified injuries of head	2295	7.4	882	2.4	3177	4.7	4.7
5	B34	Viral infection of unspecified site	1573	5.1	1391	3.8	2964	4.4	5.1
6	P59	Neonatal jaundice from other and unspecified causes	1338	4.3	1266	3.5	2604	3.9	4.3
7	K29	Gastritis and duodenitis	1251	4.0	1244	3.4	2495	3.7	5.1
8	J06	Acute upper respiratory infections of multiple and unspecified sites	1047	3.4	894	2.5	1941	2.9	5.6
9	B54	Unspecified malaria	941	3.0	603	1.7	1544	2.3	5.1
10	O06	Unspecified abortion	0	0.0	1410	3.9	1410	2.1	3.9
11	F10	Mental and behavioural disorders due to use of alcohol	1263	4.1	47	0.1	1310	1.9	5.9
12	I10	Essential (primary) hypertension	341	1.1	478	1.3	819	1.2	5.3
13	B50	Plasmodium falciparum malaria	550	1.8	269	0.7	819	1.2	5.3
14	O81	Single delivery by forceps and vacuum extractor	0	0.0	782	2.2	782	1.2	6.6
15	J22	Unspecified acute lower respiratory infection	403	1.3	360	1.0	763	1.1	5.8
	...	All other Causes	18334	59.1	16986	46.9	35320	52.5	6.4
		Total	31009	100	36210	100	67219	100	5.0

Table (30.2) Single Leading Causes of Mortality by Sex in Shan State (South) (2013)

Sr. No.	ICD-10 Code	C a u s e s	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A41	Other septicaemia	74	10.7	60	13.0	134	11.7	4.2
2	P22	Respiratory distress of newborn	35	5.1	39	8.5	74	6.4	4.2
3	S09	Other and unspecified injuries of head	39	5.7	18	3.9	57	5.0	2.2
4	B50	Plasmodium falciparum malaria	32	4.6	21	4.6	53	4.6	3.1
5	P36	Bacterial sepsis of newborn	11	1.6	42	9.1	53	4.6	4.0
6	P21	Birth asphyxia	18	2.6	25	5.4	43	3.7	3.6
7	I61	Intracerebral haemorrhage	35	5.1	7	1.5	42	3.7	2.8
8	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	21	3.0	18	3.9	39	3.4	2.7
9	I64	Stroke, not specified as haemorrhage or infarction	18	2.6	18	3.9	36	3.1	3.1
10	J22	Unspecified acute lower respiratory infection	18	2.6	11	2.4	29	2.5	3.9
11	K72	Hepatic failure, not elsewhere classified	21	3.0	4	0.9	25	2.2	4.7
12	K74	Fibrosis and cirrhosis of liver	25	3.6	0	0.0	25	2.2	6.4
13	I50	Heart failure	11	1.6	11	2.4	22	1.9	3.3
14	T60	Toxic effect of pesticides	14	2.0	7	1.5	21	1.8	2.7
15	J96	Respiratory failure, not elsewhere classified	14	2.0	4	0.9	18	1.6	3.6
	...	All other Causes	303	44.0	175	38.0	478	41.6	5.7
		Total	689	100.0	460	100.0	1149	100.0	4.5

Table (31.1) Single Leading Causes of Morbidity by Sex in Shan State(North) (2013)

Sr. No.	ICD-10 Code	C a u s e s	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	O80	Single spontaneous delivery	0	0.0	7849	21.3	7849	11.8	4.0
2	O82	Single delivery by caesarean section	0	0.0	3587	9.8	3587	5.4	8.4
3	A09	Diarrhoea and gastroenteritis of presumed infectious origin	1955	6.6	1589	4.3	3544	5.3	4.7
4	S09	Other and unspecified injuries of head	1797	6.0	663	1.8	2460	3.7	4.3
5	K29	Gastritis and duodenitis	842	2.8	900	2.4	1742	2.6	5.0
6	B34	Viral infection of unspecified site	832	2.8	805	2.2	1637	2.5	4.5
7	J06	Acute upper respiratory infections of multiple and unspecified sites	897	3.0	616	1.7	1513	2.3	5.7
8	O06	Unspecified abortion	0	0.0	1417	3.9	1417	2.1	3.6
9	I10	Essential (primary) hypertension	515	1.7	638	1.7	1153	1.7	6.1
10	B54	Unspecified malaria	648	2.2	432	1.2	1080	1.6	6.2
11	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	688	2.3	325	0.9	1013	1.5	10.0
12	P36	Bacterial sepsis of newborn	530	1.8	472	1.3	1002	1.5	5.5
13	T14	Injury of unspecified body region	653	2.2	273	0.7	926	1.4	5.3
14	P59	Neonatal jaundice from other and unspecified causes	465	1.6	418	1.1	883	1.3	4.6
15	P39	Other infections specific to the perinatal period	453	1.5	375	1.0	828	1.2	5.5
	...	All other causes	19501	65.5	16427	44.7	35928	54.0	7.3
		Total	29776	100	36786	100	66562	100	5.0

Table (31.2) Single Leading Causes of Mortality by Sex in Shan State(North) (2013)

Sr. No.	ICD-10 Code	C a u s e s	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A41	Other septicaemia	55	7.5	49	13.8	104	9.6	4.5
2	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	32	4.4	30	8.5	62	5.7	3.0
3	B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	38	5.2	10	2.8	48	4.4	4.9
4	B24	Unspecified human immunodeficiency virus [HIV] disease	29	4.0	15	4.2	44	4.1	3.3
5	S06	Intracranial injury	34	4.7	3	0.8	37	3.4	2.7
6	S09	Other and unspecified injuries of head	29	4.0	8	2.3	37	3.4	1.9
7	P36	Bacterial sepsis of newborn	15	2.1	21	5.9	36	3.3	2.5
8	P21	Birth asphyxia	23	3.2	11	3.1	34	3.1	2.3
9	K74	Fibrosis and cirrhosis of liver	31	4.3	0	0.0	31	2.9	7.4
10	J18	Pneumonia, organism unspecified	18	2.5	9	2.5	27	2.5	3.7
11	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	23	3.2	1	0.3	24	2.2	3.7
12	B50	Plasmodium falciparum malaria	20	2.7	4	1.1	24	2.2	2.3
13	I64	Stroke, not specified as haemorrhage or infarction	15	2.1	9	2.5	24	2.2	3.9
14	I50	Heart failure	12	1.6	11	3.1	23	2.1	4.0
15	K92	Other diseases of digestive system	14	1.9	4	1.1	18	1.7	3.1
	...	All other Causes	341	46.8	170	47.9	511	47.1	4.1
		Total	729	100.0	355	100.0	1084	100.0	3.9

Table (32.1) Single Leading Causes of Morbidity by Sex in ShanState(East) (2013)

Sr. No.	ICD-10 Code	C a u s e s	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	O80	Single spontaneous delivery	0	0.0	2664	19.8	2664	11.0	3.5
2	A09	Diarrhoea and gastroenteritis of presumed infectious origin	599	5.6	544	4.0	1143	4.7	4.0
3	K29	Gastritis and duodenitis	485	4.5	426	3.2	911	3.8	4.3
4	S09	Other and unspecified injuries of head	679	6.3	222	1.7	901	3.7	3.8
5	B34	Viral infection of unspecified site	457	4.3	430	3.2	887	3.7	4.0
6	O82	Single delivery by caesarean section	0	0.0	873	6.5	873	3.6	7.2
7	P59	Neonatal jaundice from other and unspecified causes	336	3.1	360	2.7	696	2.9	4.0
8	J18	Pneumonia, organism unspecified	381	3.6	260	1.9	641	2.7	4.9
9	O06	Unspecified abortion	0	0.0	558	4.2	558	2.3	2.8
10	H26	Other cataract	260	2.4	263	2.0	523	2.2	2.5
11	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	270	2.5	163	1.2	433	1.8	6.7
12	I10	Essential (primary) hypertension	152	1.4	246	1.8	398	1.7	3.9
13	F10	Mental and behavioural disorders due to use of alcohol	333	3.1	21	0.2	354	1.5	5.7
14	J06	Acute upper respiratory infections of multiple and unspecified sites	163	1.5	187	1.4	350	1.4	4.9
15	A91	Dengue haemorrhagic fever	159	1.5	184	1.4	343	1.4	4.8
	...	All other Causes	6428	60.1	6035	44.9	12463	51.6	5.9
		Total	10702	100	13436	100	24138	100	4.7

Table (32.2) Single Leading Causes of Mortality by Sex in ShanState (East) (2013)

Sr. No.	ICD-10 Code	C a u s e s	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A41	Other septicaemia	28	10.6	4	8.2	32	10.2	3.1
2	I64	Stroke, not specified as haemorrhage or infarction	16	6.1	0	0.0	16	5.1	5.3
3	B24	Unspecified human immunodeficiency virus [HIV] disease	8	3.0	4	8.2	12	3.8	4.3
4	B50	Plasmodium falciparum malaria	12	4.5	0	0.0	12	3.8	1.7
5	I50	Heart failure	4	1.5	8	16.3	12	3.8	5.3
6	J96	Respiratory failure, not elsewhere classified	12	4.5	0	0.0	12	3.8	1.7
7	K74	Fibrosis and cirrhosis of liver	12	4.5	0	0.0	12	3.8	3.0
8	R57	Shock, not elsewhere classified	8	3.0	4	8.2	12	3.8	1.3
9	S09	Other and unspecified injuries of head	12	4.5	0	0.0	12	3.8	1.0
10	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	8	3.0	0	0.0	8	2.6	11.5
11	B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	8	3.0	0	0.0	8	2.6	5.5
12	K72	Hepatic failure, not elsewhere classified	8	3.0	0	0.0	8	2.6	11.0
13	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	8	3.0	0	0.0	8	2.6	1.5
14	C16	Malignant neoplasm of stomach	4	1.5	0	0.0	4	1.3	1.0
15	C22	Malignant neoplasm of liver and intrahepatic bile ducts	4	1.5	0	0.0	4	1.3	1.0
	...	All other Causes	112	42.4	29	59.2	141	45.0	4.1
		Total	264	100.0	49	100.0	313	100.0	3.9

Table (33.1) Single Leading Causes of Morbidity by Sex in Ayeyawady Region (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	O82	Single delivery by caesarean section	0	0.0	11917	12.0	11917	7.0	8.8
2	O80	Single spontaneous delivery	0	0.0	10549	10.7	10549	6.2	5.0
3	B34	Viral infection of unspecified site	4267	6.0	4405	4.4	8672	5.1	4.9
4	A09	Diarrhoea and gastroenteritis of presumed infectious origin	3909	5.5	3536	3.6	7445	4.4	4.8
5	K29	Gastritis and duodenitis	2518	3.6	3478	3.5	5996	3.5	5.3
6	S09	Other and unspecified injuries of head	3738	5.3	1472	1.5	5210	3.1	4.7
7	A91	Dengue haemorrhagic fever	2199	3.1	2354	2.4	4553	2.7	4.6
8	O06	Unspecified abortion	0	0.0	4260	4.3	4260	2.5	4.4
9	J18	Pneumonia, organism unspecified	1967	2.8	1684	1.7	3651	2.2	6.1
10	J06	Acute upper respiratory infections of multiple and unspecified sites	1877	2.7	1517	1.5	3394	2.0	5.6
11	I10	Essential (primary) hypertension	1256	1.8	1710	1.7	2966	1.7	5.5
12	T14	Injury of unspecified body region	1774	2.5	1027	1.0	2801	1.6	3.9
13	O81	Single delivery by forceps and vacuum extractor	0	0.0	2653	2.7	2653	1.6	5.3
14	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	1433	2.0	1024	1.0	2457	1.4	8.0
15	J22	Unspecified acute lower respiratory infection	840	1.2	1133	1.1	1973	1.2	6.5
	...	All other Causes	44983	63.6	46326	46.8	91309	53.8	6.8
		Total	70761	100	99045	100	169806	100	5.1

Table (33.2) Single Leading Causes of Mortality by Sex in Ayeyawady Region (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	100	6.1	67	5.7	167	5.9	4.0
2	I50	Heart failure	70	4.3	92	7.8	162	5.8	5.4
3	P21	Birth asphyxia	89	5.4	63	5.3	152	5.4	3.6
4	A41	Other septicaemia	78	4.8	55	4.7	133	4.7	5.2
5	I64	Stroke, not specified as haemorrhage or infarction	63	3.8	33	2.8	96	3.4	2.9
6	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	55	3.4	37	3.1	92	3.3	6.8
7	I51	Complications and ill-defined descriptions of heart disease	41	2.5	41	3.5	82	2.9	3.0
8	I21	Acute myocardial infarction	48	2.9	33	2.8	81	2.9	3.2
9	P36	Bacterial sepsis of newborn	48	2.9	26	2.2	74	2.6	3.8
10	J44	Other chronic obstructive pulmonary disease	15	0.9	44	3.7	59	2.1	7.4
11	I25	Chronic ischaemic heart disease	26	1.6	30	2.5	56	2.0	4.8
12	J18	Pneumonia, organism unspecified	26	1.6	30	2.5	56	2.0	3.8
13	K72	Hepatic failure, not elsewhere classified	41	2.5	15	1.3	56	2.0	4.9
14	B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	37	2.3	15	1.3	52	1.8	7.1
15	J22	Unspecified acute lower respiratory infection	37	2.3	15	1.3	52	1.8	2.1
	...	All other Causes	866	52.7	581	49.4	1447	51.4	1.7
		Total	1640	100.0	1177	100.0	2817	100.0	4.6

Table (34.1) Single Leading Causes of Morbidity by Sex in Nay Pyi Taw (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	A91	Dengue haemorrhagic fever	1672	5.9	1759	5.9	3431	5.9	4.6
2	O80	Single spontaneous delivery	0	0.0	2764	9.3	2764	4.8	4.6
3	B34	Viral infection of unspecified site	1008	3.6	930	3.1	1938	3.3	4.3
4	H26	Other cataract	719	2.5	1205	4.0	1924	3.3	4.4
5	A09	Diarrhoea and gastroenteritis of presumed infectious origin	865	3.1	856	2.9	1721	3.0	4.6
6	O82	Single delivery by caesarean section	0	0.0	1656	5.6	1656	2.8	8.4
7	S09	Other and unspecified injuries of head	927	3.3	400	1.3	1327	2.3	3.7
8	K29	Gastritis and duodenitis	559	2.0	618	2.1	1177	2.0	4.5
9	S01	Open wound of head	882	3.1	279	0.9	1161	2.0	3.8
10	S00	Superficial injury of head	739	2.6	361	1.2	1100	1.9	4.1
11	J18	Pneumonia, organism unspecified	558	2.0	441	1.5	999	1.7	5.9
12	P59	Neonatal jaundice from other and unspecified causes	576	2.0	419	1.4	995	1.7	4.5
13	O06	Unspecified abortion	0	0.0	818	2.7	818	1.4	4.3
14	E87	Other disorders of fluid, electrolyte and acid-base balance	153	0.5	555	1.9	708	1.2	4.7
15	K35	Acute appendicitis	324	1.1	377	1.3	701	1.2	6.9
	...	All other Causes	19353	68.3	16354	54.9	35707	61.4	7.7
		Total	28335	100	29792	100	58127	100	4.9

Table (34.2) Single Leading Causes of Mortality by Sex in Nay Pyi Taw (2013)

Sr. No.	ICD-10 Code	Causes	Male		Female		Total		Average duration of stay
			No.	%	No.	%	No.	%	
1	S06	Intracranial injury	155	27.7	37	15.2	192	23.9	3.0
2	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	26	4.7	18	7.4	44	5.5	6.6
3	A41	Other septicaemia	25	4.5	14	5.8	39	4.9	7.6
4	I61	Intracerebral haemorrhage	18	3.2	5	2.1	23	2.9	3.5
5	K74	Fibrosis and cirrhosis of liver	8	1.4	10	4.1	18	2.2	8.7
6	P21	Birth asphyxia	5	0.9	12	4.9	17	2.1	3.5
7	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	13	2.3	3	1.2	16	2.0	6.1
8	P36	Bacterial sepsis of newborn	13	2.3	3	1.2	16	2.0	5.4
9	S02	Fracture of skull and facial bones	15	2.7	1	0.4	16	2.0	9.3
10	B24	Unspecified human immunodeficiency virus [HIV] disease	10	1.8	5	2.1	15	1.9	6.9
11	I64	Stroke, not specified as haemorrhage or infarction	12	2.1	2	0.8	14	1.7	8.0
12	I21	Acute myocardial infarction	5	0.9	6	2.5	11	1.4	2.0
13	I50	Heart failure	6	1.1	4	1.6	10	1.2	3.9
14	B22	Human immunodeficiency virus [HIV] disease resulting in other specified diseases	4	0.7	4	1.6	8	1.0	10.5
15	I42	Cardiomyopathy	8	1.4	0	0.0	8	1.0	1.7
	...	All other Causes	236	42.2	119	49.0	355	44.3	5.2
		Total	559	100.0	243	100.0	802	100.0	5.0

(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) (2013)

Sr. No.	Code	Description	Male	Female	Total	% of Total cases
1	P59	Neonatal jaundice from other and unspecified causes	14718	12496	27214	37.8
2	P36	Bacterial sepsis of newborn	5035	4334	9369	13.0
3	P21	Birth asphyxia	4017	2957	6974	9.7
4	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	2986	2835	5821	8.1
5	P39	Other infections specific to the perinatal period	1775	1480	3255	4.5
6	P22	Respiratory distress of newborn	744	567	1311	1.8
7	P38	Omphalitis of newborn with or without mild haemorrhage	653	582	1235	1.7
8	Z76	Persons encountering health services in other circumstances	557	569	1126	1.6
9	P24	Neonatal aspiration syndromes	613	481	1094	1.5
10	P08	Disorders related to long gestation and high birth weight	481	350	831	1.2
11	P81	Other disturbances of temperature regulation of newborn	468	360	828	1.1
12	J06	Acute upper respiratory infections of multiple and unspecified sites	372	352	724	1.0
13	A09	Diarrhoea and gastroenteritis of presumed infectious origin	361	326	687	1.0
14	J18	Pneumonia, organism unspecified	379	261	640	0.9
15	P00	Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy	351	256	607	0.8
16	P03	Fetus and newborn affected by other complications of labour and delivery	254	313	567	0.8
17	P20	Intrauterine hypoxia	272	286	558	0.8
18	B34	Viral infection of unspecified site	204	201	405	0.6
19	P57	Kernicterus	232	162	394	0.5
20	A41	Other septicaemia	204	185	389	0.5
...	All other causes		4366	3683	8049	11.2
Total			39042	33036	72078	100

Table (36) Leading causes of Morbidity in under one year age group (2013)

Sr. No	Code	Description	Male	Female	Total	% of Total cases
1	P59	Neonatal jaundice from other and unspecified causes	14718	12496	27214	17.9
2	A09	Diarrhoea and gastroenteritis of presumed infectious origin	11232	7786	19018	12.5
3	J06	Acute upper respiratory infections of multiple and unspecified sites	7909	5642	13551	8.9
4	J18	Pneumonia, organism unspecified	7954	5484	13438	8.8
5	P36	Bacterial sepsis of newborn	5035	4334	9369	6.2
6	B34	Viral infection of unspecified site	4810	3874	8684	5.7
7	P21	Birth asphyxia	4017	2957	6974	4.6
8	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	2986	2835	5821	3.8
9	P39	Other infections specific to the perinatal period	1775	1480	3255	2.1
10	A91	Dengue haemorrhagic fever	1519	1364	2883	1.9
11	E51	Thiamine deficiency	1472	1406	2878	1.9
12	J21	Acute bronchiolitis	1540	978	2518	1.7
13	R56	Convulsions, not elsewhere classified	1144	1300	2444	1.6
14	P22	Respiratory distress of newborn	744	567	1311	0.9
15	A41	Other septicaemia	666	592	1258	0.8
16	P38	Omphalitis of newborn with or without mild haemorrhage	653	582	1235	0.8
17	G03	Meningitis due to other and unspecified causes	643	578	1221	0.8
18	R50	Fever of unknown origin	636	573	1209	0.8
19	Z76	Persons encountering health services in other circumstances	557	572	1129	0.7
20	P24	Neonatal aspiration syndrome	613	481	1094	0.7
...	All other causes		14495	11027	25522	16.8
Total			85118	66908	152026	100

Table (37) Leading causes of Morbidity in under five year age group (2013)

Sr. No	Code	Description	Male	Female	Total	% of Total cases
1	A09	Diarrhoea and gastroenteritis of presumed infectious origin	24925	17480	42405	14.4
2	B34	Viral infection of unspecified site	17599	15179	32778	11.2
3	P59	Neonatal jaundice from other and unspecified causes	14718	12496	27214	9.3
4	J06	Acute upper respiratory infections of multiple and unspecified sites	14825	11500	26325	9.0
5	J18	Pneumonia, organism unspecified	14062	11026	25088	8.5
6	A91	Dengue haemorrhagic fever	7633	7379	15012	5.1
7	P36	Bacterial sepsis of newborn	5035	4334	9369	3.2
8	R56	Convulsions, not elsewhere classified	4992	3949	8941	3.0
9	P21	Birth asphyxia	4017	2957	6974	2.4
10	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	2986	2835	5821	2.0
11	J21	Acute bronchitis	2129	1405	3534	1.2
12	R50	Fever of unknown origin	1854	1510	3364	1.1
13	P39	Other infections specific to the perinatal period	1775	1480	3255	1.1
14	E51	Thiamine deficiency	1654	1571	3225	1.1
15	B54	Unspecified malaria	1742	1300	3042	1.0
16	S09	Other and unspecified injuries of head	1624	1195	2819	1.0
17	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	1356	1101	2457	0.8
18	L02	Cutaneous abscess, furuncle and carbuncle	1375	1017	2392	0.8
19	A41	Other septicaemia	960	893	1853	0.6
20	G03	Meningitis due to other and unspecified causes	992	819	1811	0.6
...		All other causes	38246	27712	65958	22.5
		Total	164499	129138	293637	100

**Table (38) Leading causes of Morbidity in adolescents (15-19 year age group)
(2013)**

Sr. No.	Code	Description	Male	Female	Total	% of Total cases
1	O80	Single spontaneous delivery	0	9518	9518	9.4
2	S09	Other and unspecified injuries of head	6741	2152	8893	8.8
3	K29	Gastritis and duodenitis	1609	2868	4477	4.4
4	B34	Viral infection of unspecified site	2053	1878	3931	3.9
5	O82	Single delivery by caesarean section	0	3861	3861	3.8
6	K35	Acute appendicitis	1136	1485	2621	2.6
7	A09	Diarrhoea and gastroenteritis of presumed infectious origin	1175	1435	2610	2.6
8	T14	Injury of unspecified body region	1536	890	2426	2.4
9	B54	Unspecified malaria	1251	754	2005	2.0
10	F41	Other anxiety disorders	313	1582	1895	1.9
11	A91	Dengue haemorrhagic fever	1032	836	1868	1.8
12	O06	Unspecified abortion	0	1701	1701	1.7
13	T63	Toxic effect of contact with venomous animals	1101	572	1673	1.7
14	O81	Single delivery by forceps and vacuum extractor	0	1470	1470	1.5
15	S52	Fracture of forearm	936	186	1122	1.1
16	B50	Plasmodium falciparum malaria	750	364	1114	1.1
17	S39	Other and unspecified injuries of abdomen, lower back and pelvis	635	329	964	1.0
18	R50	Fever of unknown origin	538	354	892	0.9
19	L02	Cutaneous abscess, furuncle and carbuncle	670	222	892	0.9
20	T07	Unspecified multiple injuries	694	189	883	0.9
...	All other causes		23820	22372	46192	45.7
Total			45990	55018	101008	100

Table (39) Leading causes of Mortality in neonate (1-28 days) (2013)

Sr. No.	Code	Description	Male	Female	Total	% of Total cases
1	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	753	594	1347	29.7
2	P21	Birth asphyxia	512	418	930	20.5
3	P36	Bacterial sepsis of newborn	339	265	604	13.3
4	P59	Neonatal jaundice from other and unspecified causes	193	141	334	7.4
5	P22	Respiratory distress of newborn	81	111	192	4.2
6	A41	Other septicaemia	80	78	158	3.5
7	P57	Kernicterus	78	49	127	2.8
8	P24	Neonatal aspiration syndromes	44	71	115	2.5
9	Q79	Congenital malformations of the musculoskeletal system, not elsewhere classified	42	29	71	1.6
10	Q24	Other congenital malformations of heart	22	12	34	0.8
11	P39	Other infections specific to the perinatal period	20	9	29	0.6
12	Q00	Anencephaly and similar malformations	20	8	28	0.6
13	J18	Pneumonia, organism unspecified	8	19	27	0.6
14	P23	Congenital pneumonia	22	6	28	0.6
15	P28	Other respiratory conditions originating in the perinatal period	8	12	20	0.4
16	P38	Omphalitis of newborn with or without mild haemorrhage	10	12	22	0.5
17	Q89	Other congenital malformations, not elsewhere classified	13	4	17	0.4
18	Q90	Down's syndrome	17	0	17	0.4
19	K56	Paralytic ileus and intestinal obstruction without hernia	9	6	15	0.3
20	A33	Tetanus neonatorum	12	1	13	0.3
...	All other causes		220	183	403	8.9
Total			2503	2028	4531	100.0

Table (40) Leading causes of Mortality in Under one age group (2013)

Sr. No.	Code	Description	Male	Female	Total	% of Total cases
1	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	753	594	1347	23.0
2	P21	Birth asphyxia	512	418	930	15.9
3	P36	Bacterial sepsis of newborn	339	265	604	10.3
4	A41	Other septicaemia	212	187	399	6.8
5	P59	Neonatal jaundice from other and unspecified causes	193	141	334	5.7
6	J18	Pneumonia, organism unspecified	132	123	255	4.4
7	P22	Respiratory distress of newborn	81	111	192	3.3
8	P57	Kernicterus	78	49	127	2.2
9	E51	Thiamine deficiency	73	43	116	2.0
10	P24	Neonatal aspiration syndromes	44	71	115	2.0
11	A09	Diarrhoea and gastroenteritis of presumed infectious origin	60	31	91	1.6
12	J22	Unspecified acute lower respiratory infection	60	31	91	1.6
13	G03	Meningitis due to other and unspecified causes	41	33	74	1.3
14	J06	Acute upper respiratory infections of multiple and unspecified sites	25	46	71	1.2
15	Q79	Congenital malformations of the musculoskeletal system, not elsewhere classified	42	29	71	1.2
16	Q24	Other congenital malformations of heart	43	26	69	1.2
17	I50	Heart failure	14	16	30	0.5
18	Q90	Down's syndrome	18	12	30	0.5
19	P39	Other infections specific to the perinatal period	20	9	29	0.5
20	P23	Congenital pneumonia	22	6	28	0.5
...	All other causes		497	362	859	14.7
Total			3259	2603	5862	100.0

Table (41) Leading causes of Mortality in under five age group (2013)

Sr. No.	Code	Description	Male	Female	Total	% of Total cases
1	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	753	594	1347	19.5
2	P21	Birth asphyxia	512	418	930	13.5
3	P36	Bacterial sepsis of newborn	339	265	604	8.8
4	A41	Other septicaemia	308	277	585	8.5
5	J18	Pneumonia, organism unspecified	188	190	378	5.5
6	P59	Neonatal jaundice from other and unspecified causes	193	141	334	4.8
7	P22	Respiratory distress of newborn	81	111	192	2.8
8	J22	Unspecified acute lower respiratory infection	84	46	130	1.9
9	A09	Diarrhoea and gastroenteritis of presumed infectious origin	74	55	129	1.9
10	P57	Kernicterus	78	49	127	1.8
11	E51	Thiamine deficiency	74	49	123	1.8
12	P24	Neonatal aspiration syndromes	44	71	115	1.7
13	G03	Meningitis due to other and unspecified causes	52	43	95	1.4
14	J06	Acute upper respiratory infections of multiple and unspecified sites	33	60	93	1.3
15	Q24	Other congenital malformations of heart	48	37	85	1.2
16	A91	Dengue haemorrhagic fever	46	30	76	1.1
17	Q79	Congenital malformations of the musculoskeletal system, not elsewhere classified	42	29	71	1.0
18	I50	Heart failure	35	27	62	0.9
19	B50	Plasmodium falciparum malaria	38	18	56	0.8
20	E46	Unspecified protein-energy malnutrition	28	16	44	0.6
...	All other causes		785	540	1325	19.2
	Total		3835	3066	6901	100.0

**Table (42) Leading causes of Mortality in adolescents (15-19 year age group)
(2013)**

Sr.No.	Code	Description	Male	Female	Total	% of Total cases
1	S09	Other and unspecified injuries of head	75	4	79	9.2
2	A41	Other septicaemia	33	34	67	7.8
3	T60	Toxic effect of pesticides	14	46	60	7.0
4	B50	Plasmodium falciparum malaria	26	18	44	5.1
5	S06	Intracranial injury	35	9	44	5.1
6	T63	Toxic effect of contact with venomous animals	22	18	40	4.7
7	I50	Heart failure	15	14	29	3.4
8	N17	Acute renal failure	15	7	22	2.6
9	A15	Respiratory tuberculosis, bacteriologically and histologically confirmed	9	7	16	1.9
10	I61	Intracerebralhaemorrhage	13	3	16	1.9
11	T65	Toxic effect of other and unspecified substances	4	12	16	1.9
12	B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	7	7	14	1.6
13	N18	Chronic renal failure	10	3	13	1.5
14	A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	3	8	11	1.3
15	I48	Atrial fibrillation and flutter	3	7	10	1.2
16	K72	Hepatic failure, not elsewhere classified	4	6	10	1.2
17	R57	Shock, not elsewhere classified	0	10	10	1.2
18	C85	Other and unspecified types of non-Hodgkin's lymphoma	9	0	9	1.0
19	G04	Encephalitis, myelitis and encephalomyelitis	8	1	9	1.0
20	D64	Other anaemias	4	4	8	0.9
...	All other causes		172	159	331	38.6
Total			481	377	858	100.0

Table (43) Causes of Maternal Mortality (2013)

Sr. No	ICD-10 code	Descriptions	Total
1	O06	Unspecified abortion	76
2	O15	Eclampsia	65
3	O75	Other complications of labour and delivery, not elsewhere classified	45
4	O72	Postpartum haemorrhage	33
5	O14	Gestational [pregnancy-induced] hypertension with significant proteinuria	22
6	O08	Complications following abortion and ectopic and molar pregnancy	19
7	O71	Other obstetric trauma	15
8	O95	Obstetric death of unspecified cause	14
9	O90	Complications of the puerperium, not elsewhere classified	10
10	O85	Puerperal sepsis	8
11	O99	Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium	7
12	O16	Unspecified maternal hypertension	4
13	O46	Antepartum haemorrhage, not elsewhere classified	4
14	O88	Obstetric embolism	3
		Others	13
		Total	338

Figure (42) and (43) indicates the mortality rate of under- five, infants and neonates in public hospitals during 2013 and maternal mortality ratio from 2010 to 2013.

Figure (42) Under 5 Mortality Rate, Infant Mortality Rate, Neonatal Mortality Rate in Public Hospitals (2013)

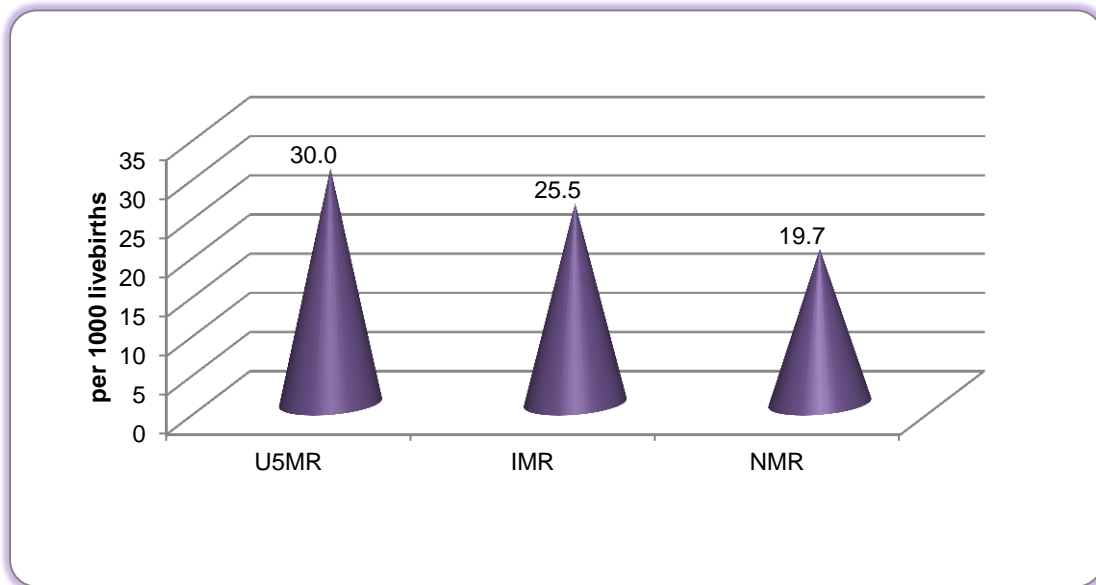
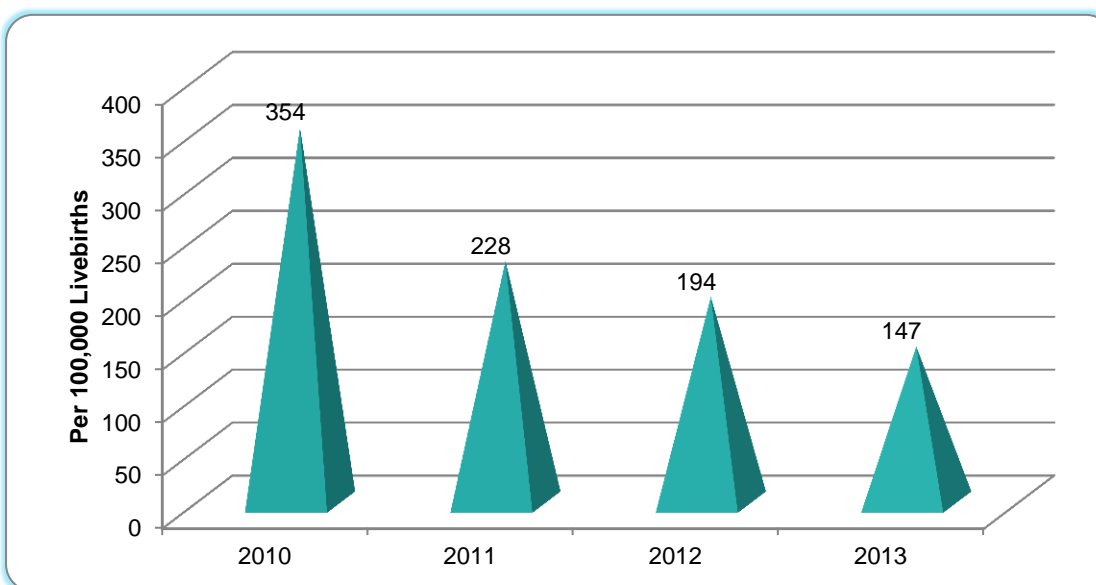


Figure (43) Maternal Mortality Ratio in Public Hospitals (2010-2013)



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, 2013
[Summer Season]**

Sr. No.	ICD-10 Basic Code	Causes	Male		Female		Total	
			No.	%	No.	%	No.	%
1	270	Other symptoms, signs and abnormal clinical and laboratory findings	89	12.5	126	13.3	215	13.0
2	294	Antenatal screening and other supervision of pregnancy	0	0.0	186	19.7	186	11.2
3	145	Essential (primary) hypertension	52	7.3	67	7.1	119	7.2
4	268	Fever of unknown origin	61	8.6	55	5.8	116	7.0
5	281	Other injuries of specified, unspecified and multiple body regions	72	10.1	32	3.4	104	6.3
6	167	Other acute upper respiratory infections	33	4.6	37	3.9	70	4.2
7	005	Diarrhoea and gastroenteritis of presumed infectious origin	27	3.8	33	3.5	60	3.6
8	267	Abdominal and pelvic pain	19	2.7	26	2.8	45	2.7
9	098	Other anaemias	13	1.8	31	3.3	44	2.7
10	179	Other diseases of the respiratory system	27	3.8	15	1.6	42	2.5
11	184	Gastritis and duodenitis	17	2.4	19	2.0	36	2.2
12	007	Respiratory tuberculosis	19	2.7	15	1.6	34	2.1
13	043	Malaria	16	2.3	13	1.4	29	1.8
14	198	Infections of the skin and subcutaneous tissue	17	2.4	11	1.2	28	1.7
15	041	Other viral diseases	12	1.7	14	1.5	26	1.6
		All Other Causes	237	33.3	265	28.0	502	30.3
		Total	711	100	945	100	1656	100

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

**Table (45) Single leading causes of outpatient morbidity statistics, 2013
[Rainy Season]**

Sr. No.	ICD-10 Basic Code	Causes	Male		Female		Total	
			No.	%	No.	%	No.	%
1	270	Other symptoms, signs and abnormal clinical and laboratory findings,	99	12.5	190	16.8	289	15.1
2	294	Antenatal screening and other supervision of pregnancy	0	0.0	166	14.7	166	8.7
3	268	Fever of unknown origin	68	8.6	61	5.4	129	6.7
4	145	Essential (primary) hypertension	53	6.7	71	6.3	124	6.5
5	167	Other acute upper respiratory infections	47	6.0	57	5.1	104	5.4
6	281	Other injuries of specified, unspecified and multiple body regions	67	8.5	30	2.7	97	5.1
7	041	Other viral diseases	25	3.2	28	2.5	53	2.8
8	179	Other diseases of the respiratory system	30	3.8	21	1.9	51	2.7
9	005	Diarrhoea and gastroenteritis of presumed infectious origin	20	2.5	24	2.1	44	2.3
10	267	Abdominal and pelvic pain	15	1.9	26	2.3	41	2.1
11	168	Influenza	24	3.0	16	1.4	40	2.1
12	043	Malaria	25	3.2	13	1.2	38	2.0
13	198	Infections of the skin and subcutaneous tissue	23	2.9	11	1.0	34	1.8
14	098	Other anaemias	9	1.1	24	2.1	33	1.7
15	217	Other diseases of the urinary system	11	1.4	20	1.8	31	1.6
		All Other Causes	273	34.6	370	32.8	643	33.5
		Total	789	100.0	1128	100.0	1917	100.0

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

**Table (46) Single leading causes of outpatient morbidity statistics, 2013
[Winter Season]**

Sr. No.	ICD-10 Basic Code	Causes	Male		Female		Total	
			No.	%	No.	%	No.	%
1	270	Other symptoms, signs and abnormal clinical and laboratory findings	96	13.5	168	15.5	264	14.7
2	294	Antenatal screening and other supervision of pregnancy	0	0.0	173	16.0	173	9.7
3	145	Essential (primary) hypertension	59	8.3	84	7.8	143	8.0
4	281	Other injuries of specified, unspecified and multiple body regions	70	9.8	40	3.7	110	6.1
5	167	Other acute upper respiratory infections	47	6.6	58	5.4	105	5.9
6	268	Fever of unknown origin	47	6.6	47	4.3	94	5.2
7	041	Other viral diseases	27	3.8	24	2.2	51	2.8
8	267	Abdominal and pelvic pain	20	2.8	25	2.3	45	2.5
9	005	Diarrhoea and gastroenteritis of presumed infectious origin	24	3.4	18	1.7	42	2.3
10	179	Other diseases of the respiratory system	22	3.1	19	1.8	41	2.3
11	104	Diabetes mellitus	11	1.5	25	2.3	36	2.0
12	184	Gastritis and duodenitis	13	1.8	22	2.0	35	2.0
13	198	Infections of the skin and subcutaneous	12	1.7	17	1.6	29	1.6
14	098	Other anaemias	5	0.7	23	2.1	28	1.6
15	206	Other dorsopathies	8	1.1	16	1.5	24	1.3
		All Other Causes	250	35.2	322	29.8	572	31.9
		Total	711	100	1081	100	1792	100

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

SECTION III

PRIVATE HOSPITAL STATISTICS

PRIVATE HOSPITAL STATISTICS

This section presents the private hospital statistics which have been collected since January 2013.

The reporting status of 166 registered private hospitals from 13 Regions and States was illustrated together with number of hospitals in the following figure. One private hospital from Rakhine State was found to have full response rate. Mon State had the second highest response rate accounting for 98.8%. Yangon had the highest number of private hospitals and the reporting status is 73.6%. Less than 50% response rate was found in 2 States and 3 Regions.

Figure (44) Reporting Status of the Private Hospitals by Regions and States (2013)

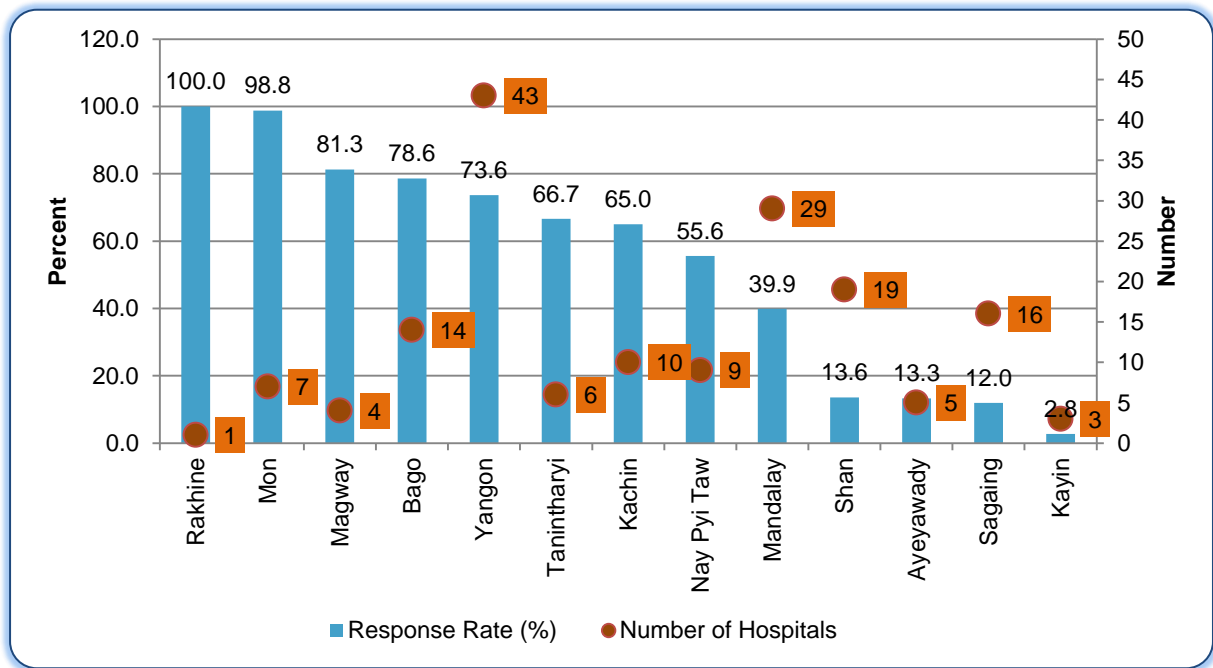


Figure (45) Union Reporting Status of the Private Hospitals by Month (2013)

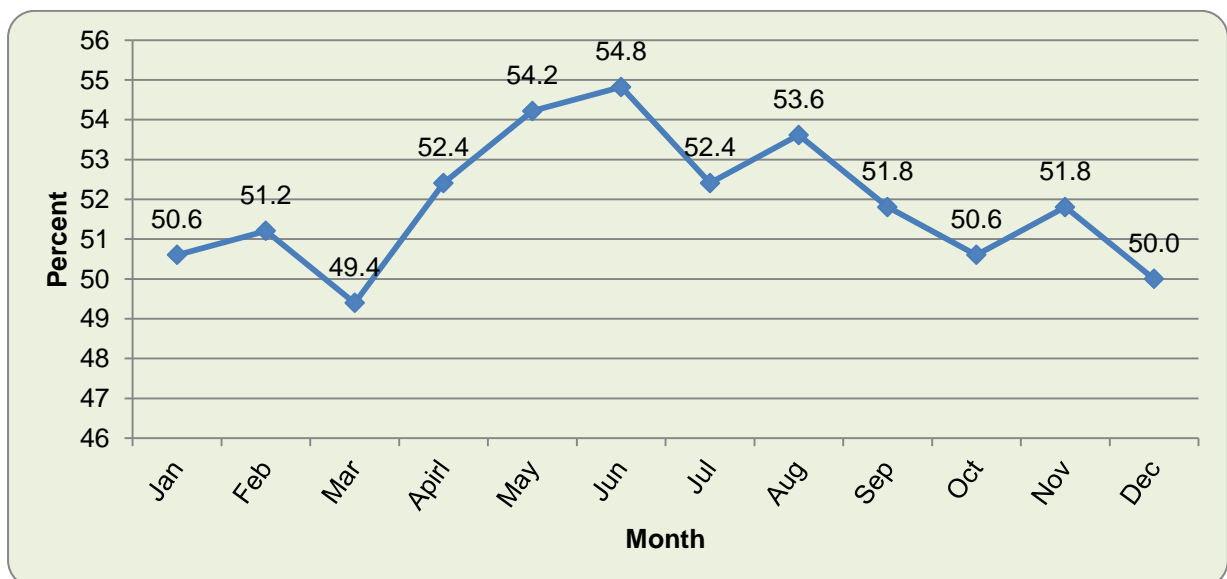


Figure (45) shows variation of the union reporting status of the private hospitals by months. About half of the private hospitals were reporting their hospital performance in every month.

Table (47) states the response rate of the private hospitals of each Region and State by months.

Table (47) Reporting Status of the Private Hospitals by Regions and States by Months (2013)

	<i>Region/State</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>April</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>	<i>Aug</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>
1	Kachin	72.7	72.7	72.7	72.7	72.7	54.5	54.5	54.5	45.5	45.5	45.5	45.5
2	Kayin	0	0	0	0	0	0	0	0	0	0	0	33.3
3	Sagaing	0	0	6.3	18.8	18.8	12.5	12.5	18.8	18.8	18.8	12.5	18.8
4	Tanintharyi	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
5	Bago	78.6	85.7	85.7	71.4	71.4	78.6	78.6	85.7	71.4	64.3	78.6	78.6
6	Magay	75.0	75.0	75.0	100	100	100	100	75.0	75.0	75.0	75.0	75.0
7	Mandalay	48.3	44.8	34.5	41.4	41.4	41.4	41.4	37.9	41.4	41.4	34.5	31.0
8	Mon	100	100	100	100	100	100	100	100	100	85.7	100	100
9	Rakhine	100	100	100	100	100	100	100	100	100	100	100	100
10	Yangon	63.6	65.9	63.6	72.7	72.7	70.5	70.5	77.3	75.0	75.0	79.5	70.5
11	Shan	15.8	15.8	15.8	15.8	15.8	15.8	15.8	10.5	10.5	10.5	10.5	10.5
12	Ayeyawady	0	0	0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
13	Nay Pyi Taw	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6

Proportions of leading causes among all inpatients are illustrated in the following figure. Among all inpatients at the private hospitals, 8.1% were hospitalized for single delivery by caesarean section and it was found the highest. The second cause of hospitalization was diarrhoea and gastroenteritis of presumed infectious origin.

Figure (46) Proportion of Leading Causes among all cases of hospitalization at the Private Hospitals (2013)

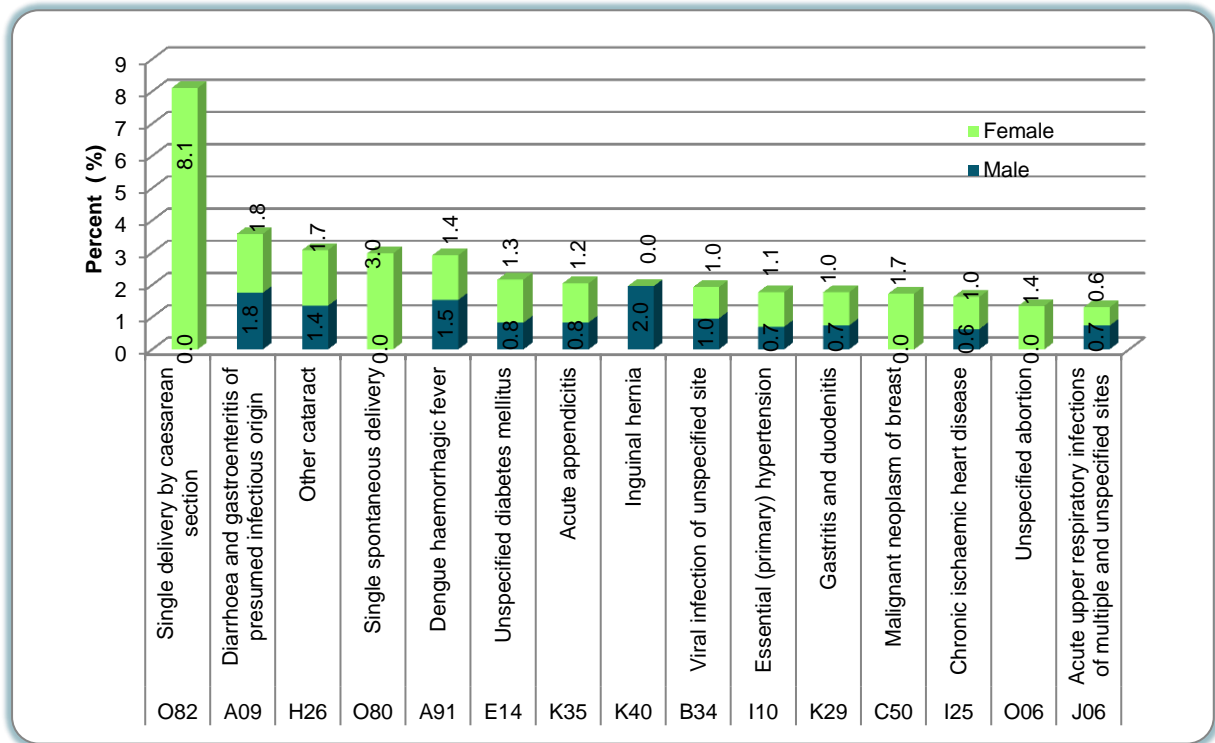


Figure (47) Proportion of Leading Causes among all cases of Mortality at the Private Hospitals (2013)

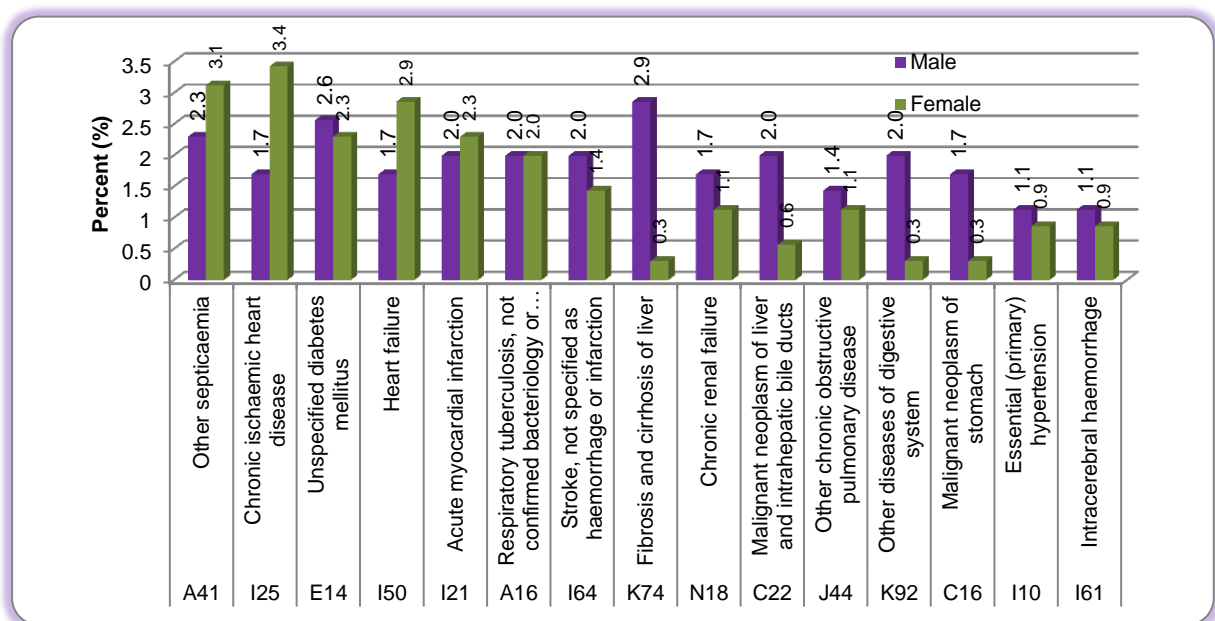


Figure (47) shows the leading causes of mortality as in percentage of all cases of mortalities at the private hospitals. Septicaemia was the highest followed by chronic ischaemic heart disease. Fibrosis and cirrhosis of liver and malignant neoplasm of liver was the highly significant causes of death among male patients of the private hospitals.

**Table (48) Single Leading Causes of Morbidity by Sex & Duration of Stay, 2013
(Private Hospitals)**

ICD10	C a u s e s	Male		Female		Total		Duration of Stay
		No.	%	No.	%	No.	%	
O82	Single delivery by caesarean section	0	0.0	14992	13.7	14992	8.1	6.4
A09	Diarrhoea and gastroenteritis of presumed infectious origin	3251	4.3	3373	3.1	6624	3.6	4.1
H26	Other cataract	2507	3.3	3191	2.9	5698	3.1	3.7
O80	Single spontaneous delivery	0	0.0	5508	5.0	5508	3.0	4.4
A91	Dengue haemorrhagic fever	2841	3.7	2556	2.3	5397	2.9	4.3
E14	Unspecified diabetes mellitus	1531	2.0	2469	2.3	4000	2.2	7.6
K35	Acute appendicitis	1546	2.0	2237	2.1	3783	2.0	6.0
K40	Inguinal hernia	3628	4.8	0	0.0	3628	2.0	5.4
B34	Viral infection of unspecified site	1778	2.3	1789	1.6	3567	1.9	4.0
I10	Essential (primary) hypertension	1295	1.7	1983	1.8	3278	1.8	5.5
K29	Gastritis and duodenitis	1375	1.8	1903	1.7	3278	1.8	4.9
C50	Malignant neoplasm of breast	0	0.0	3199	2.9	3199	1.7	3.4
I25	Chronic ischaemic heart disease	1166	1.5	1842	1.7	3008	1.6	6.4
O06	Unspecified abortion	0	0.0	2499	2.3	2499	1.4	2.5
J06	Acute upper respiratory infections of multiple and unspecified sites	1360	1.8	1048	1.0	2408	1.3	3.7
...	All other Causes	53643	70.6	60385	55.5	114028	61.7	5.9
Total		75921	100.0	108974	100.0	184895	100.0	4.9

**Table (49) Single Leading Causes of Mortality by Sex & Duration of Stay, 2013
(Private Hospitals)**

ICD10	C a u s e s	Male		Female		Total		Duration of Stay
		No.	%	No.	%	No.	%	
A41	Other septicaemia	61	4.2	83	6.9	144	5.4	4.5
I25	Chronic ischaemic heart disease	45	3.1	91	7.6	136	5.1	4.6
E14	Unspecified diabetes mellitus	68	4.7	61	5.1	129	4.8	6.1
I50	Heart failure	45	3.1	76	6.3	121	4.5	3.6
I21	Acute myocardial infarction	53	3.6	61	5.1	114	4.3	2.4
A16	Respiratory tuberculosis, not confirmed bacteriology or histologically	53	3.6	53	4.4	106	4.0	4.6
I64	Stroke, not specified as haemorrhage or infarction	53	3.6	38	3.2	91	3.4	3.4
K74	Fibrosis and cirrhosis of liver	76	5.2	8	0.7	84	3.2	6.3
N18	Chronic renal failure	45	3.1	30	2.5	75	2.8	7.5
C22	Malignant neoplasm of liver and intrahepatic bile ducts	53	3.6	15	1.3	68	2.6	18.9
J44	Other chronic obstructive pulmonary disease	38	2.6	30	2.5	68	2.6	6.0
K92	Other diseases of digestive system	53	3.6	8	0.7	61	2.3	4.0
C16	Malignant neoplasm of stomach	45	3.1	8	0.7	53	2.0	12.3
I10	Essential (primary) hypertension	30	2.1	23	1.9	53	2.0	4.4
I61	Intracerebral haemorrhage	30	2.1	23	1.9	53	2.0	3.9
...	All other Causes	713	48.8	591	49.3	1304	49.0	10.9
Total		1461	100.0	1199	100.0	2660	100.0	6.4

SECTION IV

ANNEXES

ANNEX 1

Hospital Administrative Statistics by Region and State

Annual Hospital Administrative Statistics, 2013 (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								
<u>Specialist Hospitals</u>																								
1	A.O.D.H., Myitkyina	100	100	855	840	0	19498	530	1241	0	0	0	0	0	0	5	53	23	53	53	8	20	0.0	
2	A.O.D.H., Putao	25	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<u>General Hospitals</u>																								
1	Bamaw	200	200	5738	5766	189	29112	8932	11581	445	14	68	276	618	144	0	48	80	5	40	40	29	8	3.3
2	Myitkyina	300	436	15438	15340	285	97954	28723	49988	1449	59	228	814	1533	1272	440	207	268	6	62	89	35	4	1.9
<u>100 Bedded Hospitals</u>																								
1	Mohnyin	100	130	4502	4484	94	37094	5173	9058	693	24	120	127	778	215	290	37	102	8	78	102	34	2	2.1
2	Putao	100	82	1590	1586	10	8059	4985	5966	99	10	37	48	70	33	5	25	22	5	27	22	19	14	0.6
<u>50 Bedded Hospitals</u>																								
1	Mogaung	50	62	2567	2556	55	14902	5760	6840	407	13	67	35	255	84	250	28	41	6	66	82	41	3	2.2
2	Pharkant	50	50	4469	4454	120	18832	4503	8562	581	11	171	80	479	386	340	35	52	4	103	103	89	0	2.7
3	Shwegu	50	50	2276	2267	49	9382	2499	2830	335	15	90	210	0	496	0	12	26	4	51	51	45	4	2.2
4	Sumprabum	50	25	85	86	6	431	982	1305	24	0	0	0	0	0	0	5	1	5	5	2	3	101	7.0
5	Tanai	50	50	1836	1826	81	8909	3652	4017	289	13	93	45	112	141	97	17	24	5	49	49	37	5	4.4
<u>25 Bedded Hospitals</u>																								
1	Chipwe(Border)	25	25	131	131	5	399	1409	1860	17	0	2	10	0	13	0	8	1	3	4	4	5	67	3.8
2	Hsaw Law(Border)	25	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	In-Jangyan	25	25	24	25	1	130	796	1705	1	0	0	0	0	0	0	7	0	5	1	1	1	360	4.0
4	Khaung Lan Phoo	25	25	76	76	0	243	1253	2297	40	8	1	0	0	0	0	9	1	3	3	3	3	117	0.0
5	Lwe Je [Momauk]	25	25	47	49	1	117	1112	1806	15	0	2	0	2	17	0	7	0	2	1	1	2	184	2.0
6	Machanbaw	25	20	275	275	0	1056	2006	2371	23	0	3	2	3	31	0	10	3	4	14	12	14	23	0.0
7	Mansi[Gotaik]	25	25	533	530	7	1930	3367	4602	82	4	23	23	0	63	7	19	5	4	21	21	21	14	1.3
8	Momauk[Htaining]	25	25	494	494	1	2073	1732	2906	127	1	19	31	15	93	10	12	6	4	23	23	20	14	0.2

Annual Hospital Administrative Statistics, 2013 (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										
	<u>25 Bedded Hospitals(Contd.)</u>																									
9	Naungmon	25	25	161	165	3	989	521	995	16	0	1	2	0	1	0	4	3	6	11	11	7	49	1.8		
10	Sadon(Border)	25	25	25	25	0	78	1012	1594	1	0	3	0	0	1	0	7	0	3	1	1	1	362	0.0		
11	Tamakhan[Pharkant]	25	25	2323	2317	56	9575	1556	2669	218	13	47	47	78	255	29	11	26	4	105	105	93	0	2.4		
12	Waingmaw[Sinma]	25	25	1785	1785	4	6348	5712	7095	322	8	91	86	116	290	125	29	17	4	70	70	71	2	0.2		
	<u>Station Hospitals</u>																									
1	Agmyintharsanpya	16	25	193	193	1	894	2254	3293	17	0	9	21	0	26	7	14	2	5	10	15	8	43	0.5		
2	Bangkauk[P-kant]	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	Bogone[Shwegu]	16	30	462	463	8	2925	1134	1750	49	3	15	35	36	130	34	7	8	6	27	50	15	17	1.7		
4	Chaungwa[Mohnyin]	16	16	249	249	0	763	1656	2078	7	0	3	0	0	73	0	9	2	3	13	13	16	20	0.0		
5	Dawt Phone[Momauk]	16	16	175	175	1	381	2122	2727	20	0	10	2	3	73	16	11	1	2	7	7	11	31	0.6		
6	Hopin[Mohnyin]	16	36	1833	1836	5	7172	2282	2723	171	1	43	7	101	197	0	11	20	4	55	123	51	3	0.3		
7	Hsar Hmaw[Mogaung]	16	20	596	602	4	2609	5142	5737	70	3	25	14	11	168	23	24	7	4	36	45	30	8	0.7		
8	Htarandam[Mach.](Border)	16	10	17	17	0	61	1163	1559	1	0	0	0	0	0	0	6	0	4	2	1	2	211	0.0		
9	Kamaing[Pharkant]	16	16	206	206	0	625	1376	2227	48	0	9	2	13	29	0	9	2	3	11	11	13	25	0.0		
10	Kanpiketi[Waingmaw]	16	16	0	0	0	0	539	662	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0.0		
11	Kantawyaung[Waingmaw]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
12	Lonekhin[Pharkant]	16	20	1858	1865	48	5754	2296	4861	206	7	70	17	50	288	103	20	16	3	79	99	93	1	2.6		
13	Lonton[Mohnyin]	16	16	441	363	5	4232	560	679	30	2	21	43	17	69	0	3	12	12	72	72	23	4	1.4		
14	Manmalin[Bamaw]	16	16	2	2	0	7	1597	1856	1	0	0	0	0	0	0	8	0	4	0	0	0	2917	0.0		
15	Manwain[Waingmaw]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
16	Mulashidi[Putao]	16	16	53	52	0	205	1968	2514	8	0	7	0	0	0	0	10	1	4	4	4	3	108	0.0		
17	Myohla[Shwegu]	16	16	122	120	0	401	825	879	11	1	14	4	0	8	0	4	1	3	7	7	8	45	0.0		
18	Myothit[Momauk]	16	16	99	94	1	305	640	692	21	2	8	2	10	0	0	3	1	3	5	5	6	59	1.1		
19	Namar[Mohnyin]	16	32	619	610	0	3501	2613	3024	23	0	14	2	0	28	122	12	10	6	30	60	19	13	0.0		

Annual Hospital Administrative Statistics, 2013 (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										
	<u>Station Hospitals(Contd.)</u>																									
20	Namti[Mogaung]	16	30	782	776	6	4097	2843	3969	160	4	47	62	56	171	73	16	11	5	37	70	26	9	0.8		
21	Ngazunpaw(Border)	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	
22	Pannandin[Nogmung]	16	16	30	31	0	154	315	631	3	0	0	0	0	0	0	3	0	5	3	3	2	18 3	0.0		
23	Panwar[Chipwe]	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	
24	Pinbaw[Mogaung]	16	20	618	612	7	1813	3269	3658	74	2	24	5	6	101	0	15	5	3	25	31	31	9	1.1		
25	Seinlone[Momauk]	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	
26	Shan Bwe Yan[Tanai]	16	16	259	261	16	1357	658	928	38	1	7	0	0	48	3	4	4	5	23	23	16	17	6.1		
27	Sinbo[Myitkyina]	16	16	159	159	1	467	643	776	18	0	4	0	1	108	0	3	1	3	8	8	10	34	0.6		
28	Tarlawgyi[Myitkyina]	16	16	155	154	1	462	458	621	14	0	1	1	0	13	6	3	1	3	8	8	10	35	0.6		
	Total [1]	1702	1911	54158	53917	1071	305296	122568	179132	6174	219	1397	2053	4363	5065	1980	740	836	5.6	44	49	28	7	2.0		
	Total [2]	1823	2050	57794	57553	1083	320140	134472	196568	6702	219	1505	2185	4483	5449	2172	812	877	5.5	43	48	28	7	1.9		

Annual Hospital Administrative Statistics, 2013 (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	9280	9271	167	56422	6591	24094	926	22	212	531	1077	201	114	100	155	6	70	77	42	3	1.8		
[2]	<u>50 Bedded Hospitals</u>																									
1	Bawlake	50	50	526	522	8	2610	2607	6727	49	1	3	3	12	48	1	28	7	5	14	14	10	30	1.5		
[3]	<u>25 Bedded Hospitals</u>																									
1	Demawsoe	25	25	773	771	1	3556	1765	3031	42	2	31	26	0	1	144	13	10	5	39	39	31	7	0.1		
2	Maisai[Maisai]	25	25	231	232	8	1469	1256	2651	15	0	3	15	2	13	2	11	4	6	16	16	9	33	3.4		
3	Mawchi Mine[Phasaung][**]
4	Phasaung	25	25	613	608	11	2628	2345	3768	42	1	24	0	30	83	0	16	7	4	29	29	24	11	1.8		
5	Prusoe	25	25	665	656	2	2916	1451	2212	84	0	18	13	31	83	10	9	8	4	32	32	26	9	0.3		
6	Shadaw	25	25	138	138	2	536	923	3641	9	0	0	0	0	0	0	15	1	4	6	6	6	62	1.4		
[4]	<u>Station Hospitals</u>																									
1	Dawdama[Demawsoe]	16	16	55	55	0	279	947	1079	0	0	0	0	0	0	0	4	1	5	5	5	3	101	0.0		
2	Hoyar[Prusoe]	16	16	170	170	0	471	550	573	0	0	0	0	0	0	0	2	1	3	8	8	11	32	0.0		
3	Lawdalay[Lawpida]	16	16	239	242	20	716	1691	2953	16	1	9	0	0	0	0	12	2	3	12	12	15	21	8.3		
4	Loilenlay[Loikaw]	16	16	346	382	8	1313	2189	3603	15	4	3	0	0	0	0	15	4	3	22	22	24	12	2.1		
5	Lokarlo(Mawchi-Auk)[Phasg]	16	16	185	190	1	508	1328	2264	6	0	0	0	0	1	0	9	1	3	9	9	12	28	0.5		
6	Nanmekon[Demawsoe]	16	16	609	605	6	2103	1067	1704	73	2	14	2	0	67	14	7	6	3	36	36	38	6	1.0		
7	Pantein[Mese]
8	Three- da[Shadaw]	16	16	32	38	0	143	165	363	0	0	0	0	0	0	0	2	0	4	2	2	2	150	0.0		
9	Ywathit[Bawlake]	16	16	36	33	2	178	752	1680	1	0	0	0	0	0	0	7	0	5	3	3	2	172	6.1		
	T o t a l [1]	503	523	13898	13913	236	75848	25627	60343	1278	33	317	590	1152	497	285	249	208	5.4	40	41	27	8	1.7		
	T o t a l [2]	544	572	15434	15449	248	82712	29671	66379	1506	33	365	662	1212	641	357	274	227	5.3	40	42	27	8	1.6		

Remark:

(**) Under Other Ministry

Annual Hospital Administrative Statistics, 2013 (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]	<u>Genera Hospitals with Specialist Services</u>																									
1	Hpa-an	200	258	14984	14951	216	66148	21799	35402	1175	46	247	618	1315	450	67	146	181	4	70	91	58	2	1.4		
[2]	<u>100 Bedded Hospitals</u>																									
1	Hpapun	100	100	1172	1172	9	5503	3487	4193	97	3	27	62	30	203	41	17	15	5	15	15	12	26	0.8		
2	Kawkareik	100	120	3858	3785	55	17561	1979	3777	500	7	72	201	328	59	51	16	48	5	40	48	32	7	1.5		
3	Myawaddy	100	120	8741	8716	132	36105	10892	24936	718	10	235	433	557	686	459	103	99	4	82	99	73	1	1.5		
[3]	<u>50 Bedded Hospitals</u>																									
1	Hlaingbwe	50	50	1625	1646	29	6349	2329	3330	192	7	52	146	2	56	36	14	17	4	35	35	33	7	1.8		
[4]	<u>25 Bedded Hospitals</u>																									
1	Kyainseikkyi	25	46	1310	1303	21	4462	2217	2941	156	8	57	18	87	267	52	12	12	3	27	49	28	9	1.6		
2	Myaingkale[Hpa-an]	25	30	710	717	5	3111	845	1518	136	1	29	91	0	92	0	6	9	4	28	34	24	11	0.7		
3	New Thandaung	25	30	692	698	6	2737	1304	6091	75	8	33	23	2	33	1	25	7	4	25	30	23	12	0.9		
4	Thandaunggyi [N/Thandaung]	25	25	337	341	2	1230	2127	3484	38	2	15	30	4	94	0	14	3	4	13	13	14	23	0.6		
[5]	<u>Station Hospitals</u>																									
1	Bawgaligy[New Thand.]	16	16	291	297	0	1031	2901	4299	17	1	8	13	0	75	11	18	3	3	18	18	19	16	0.0		
2	Eindu[Pha-an]	16	22	453	456	1	941	1812	3005	40	0	35	24	0	121	2	12	3	2	12	16	21	16	0.2		
3	Hton-Aing[Hpa-an]	16	18	802	798	0	2828	2586	3275	142	0	35	14	104	57	4	14	8	4	43	48	44	5	0.0		
4	Kamamaung[Phapun]	16	31	1311	1302	27	4733	1500	1986	134	0	37	0	24	119	0	8	13	4	42	81	42	5	2.1		
5	Kawbein[Kawkareik]	16	20	481	481	6	1774	581	1090	49	0	18	2	3	23	4	5	5	4	24	30	24	11	1.2		
6	Khalaitagundaing[Kyai.	16	25	463	458	4	1030	1470	2195	27	1	46	0	0	51	0	9	3	2	11	18	18	18	0.9		

Annual Hospital Administrative Statistics, 2013 (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 [Kyainseikkyi	16	25	421	421	7	1098	3843	4985	31	0	14	0	0	143	6	21	3	3	12	19	17	19	1.7		
8	Kyondoe[Kawkareik]	16	20	2780	2747	9	8262	3391	4103	643	9	73	2	187	97	163	17	23	3	113	141	137	0	0.3		
9	Leiktho[New Thandung]	16	16	617	613	11	2573	2805	4692	34	1	19	0	0	63	0	19	7	4	44	44	38	5	1.8		
10	Myainggyingu [Hlaingbwe]	16	35	2302	2276	12	9436	3921	4085	324	27	54	64	222	182	0	17	26	4	74	162	65	1	0.5		
11	Nabu[Kawkareik]	16	16	253	254	1	675	1885	2234	28	0	11	0	0	0	0	9	2	3	12	12	16	20	0.4		
12	Paing Kyon[Hlaingbwe]	16	16	273	276	3	919	4695	5755	31	4	9	0	0	63	0	24	3	3	16	16	17	18	1.1		
13	Payathonsu	16	25	545	541	16	1455	2469	3369	92	0	25	3	6	251	13	14	4	3	16	25	22	14	3.0		
14	Shanywarthit	
15	Shwegun[Hlaingbwe]	16	16	765	772	1	2139	3268	3899	151	2	60	60	5	154	0	16	6	3	37	37	48	5	0.1		
16	Sukali	
17	Tarle[Hlaingbwe]	
18	Tayoke Hla [Hpa-an]	16	16	130	130	0	405	1378	3970	21	0	6	12	5	37	0	16	1	3	7	7	8	42	0.0		
19	Thingannyinaung[Myawa.	16	20	790	788	3	1423	1958	2738	73	0	21	0	4	296	47	11	4	2	19	24	39	7	0.4		
20	Wawlaymyaing[Myawaddy]	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	
21	Zathabyin[Pha-an]	16	22	949	951	8	3085	3385	4576	152	2	54	1	50	258	25	19	8	3	38	53	43	5	0.8		
	Total [1]	922	1138	47055	46890	584	187013	90827	145928	5076	139	1292	1817	2935	3930	982	603	512	3.9	45	56	41	5	1.2		
	Total [2]	986	1210	48735	48570	584	193397	97115	155048	5316	139	1340	1865	2983	4122	1078	641	530	3.9	44	54	40	5	1.2		

Annual Hospital Administrative Statistics, 2013 (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]	<u>Genera Hospitals with Specialist Services</u>																								
1	Falam	200	136	1447	1434	20	7713	3319	6234	119	1	26	92	126	102	1	26	21	5	16	11	11	29	1.4	
2	Hakha	200	130	2556	2559	22	15749	6829	11339	210	9	115	146	382	146	4	47	43	6	33	22	20	12	0.9	
[2]	<u>100 Bedded Hospitals</u>																								
1	Mintup	100	100	2784	2766	9	13913	4302	6715	221	6	64	176	807	190	85	28	38	5	38	38	28	8	0.3	
2	Tiddim	100	100	1050	1056	4	5755	1751	3369	99	4	37	59	110	73	22	14	16	5	16	16	11	29	0.4	
[3]	<u>50 Bedded Hospitals</u>																								
1	Matupi	50	50	1327	1343	12	7558	2982	3907	97	3	42	3	11	80	2	16	21	6	41	41	27	8	0.9	
[4]	<u>25 Bedded Hospitals</u>																								
1	Htantalan	25	25	908	873	14	6813	2542	5102	84	6	45	84	112	66	0	21	19	8	75	75	35	3	1.6	
2	Kanpetlet	25	28	878	879	4	4190	3478	4819	49	1	22	67	22	155	98	20	11	5	41	46	31	7	0.5	
3	Paletwa	25	25	1062	1087	17	7994	1203	1968	115	5	43	77	107	68	29	8	22	7	88	88	43	1	1.6	
4	Tonzang	25	25	729	714	5	4141	1467	2377	43	3	15	14	15	9	0	10	11	6	45	45	29	7	0.7	
[5]	<u>Station Hospitals</u>																								
1	Chekhar[Tonzang]	16	16	51	51	0	224	482	707	12	0	0	0	0	0	0	3	1	4	4	4	3	110	0.0	
2	Hmaungtlang[Thantlang]	16	16	43	43	0	169	293	293	0	0	0	0	0	0	0	1	0	4	3	3	3	132	0.0	
3	Htwi Htan[Tiddim]	16	16	52	50	0	366	1967	3383	0	1	0	0	0	0	0	14	1	7	6	6	3	109	0.0	
4	Kyindwe[Kanpetlet]	16	16	55	55	1	244	386	583	3	0	3	0	0	0	0	2	1	4	4	4	3	102	1.8	
5	Lailenpi[Matupi]	16	16	114	114	4	361	1784	3697	0	0	1	0	0	0	0	15	1	3	6	6	7	48	3.5	
6	Laitui[Tiddim]	16	16	91	91	0	556	816	2725	0	0	0	0	0	0	0	11	2	6	10	10	6	58	0.0	
7	Lone Ban[Falam]	16	16	27	26	0	106	167	237	11	0	0	0	0	0	0	1	0	4	2	2	2	221	0.0	
8	Longlai[Thantlang]	16	16	134	137	0	630	374	655	0	0	0	0	0	0	0	3	2	5	11	11	9	38	0.0	
9	Razor[Matupi]	16	16	102	104	0	540	807	2065	11	3	0	0	0	0	0	9	1	5	9	9	6	51	0.0	
10	Rih Khaw Dar[Falam]	16	16	113	126	3	517	1129	1429	15	0	3	8	16	4	0	6	1	4	9	9	8	42	2.4	

Annual Hospital Administrative Statistics, 2013 (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]	<u>Station Hospitals(Contd.)</u>																									
11	Sami[Paletwa]	16	16	247	249	0	1101	475	530	0	0	0	0	0	0	0	2	3	4	19	19	16	19	0.0		
12	Surkhua[Haka]	16	16	42	44	0	227	710	2835	0	0	0	0	0	0	0	12	1	5	4	4	3	128	0.0		
13	Tebual[Falam]	16	16	5	5	0	15	704	843	0	0	0	0	0	0	0	3	0	3	0	0	0	1165	0.0		
14	Thuklai[Tiddim]	16	16	0	0	0	0	447	534	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0.0	
15	Vomthu[Mindat]	16	16	169	170	0	337	777	1064	0	0	2	0	0	0	0	4	1	2	6	6	11	32	0.0		
	T o t a l [1]	990	859	13986	13976	115	79219	39191	67410	1089	42	418	726	1708	893	241	279	217	5.6	25	22	16	17	0.8		
	T o t a l [2]	990	859	13986	13976	115	79219	39191	67410	1089	42	418	726	1708	893	241	279	217	5.6	25	22	16	17	0.8		

Annual Hospital Administrative Statistics, 2013 (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>General Hospitals with Specialist Services</u>																							
1	Kalaymyo	200	252	10769	10739	107	64154	8399	26370	900	26	78	623	1233	302	77	109	176	6.0	70	88	43	3	1.0
2	Monywa	200	438	24253	23980	298	130079	47304	77510	3196	92	297	1128	3469	230	190	320	356	5.4	81	178	55	1	1.2
3	Sagaing	200	200	7605	7579	15	33897	16998	27033	846	20	163	333	964	730	50	112	93	4.5	46	46	38	5	0.2
4	Shwebo	200	200	10833	10689	128	48850	3716	8969	929	39	120	155	641	55	53	37	134	4.6	67	67	53	2	1.2
[2]	<u>100 Bedded Hospitals</u>																							
1	Homalin	100	66	2507	2501	69	15745	1735	2042	313	25	107	357	444	134	26	8	43	6.3	65	43	38	3	2.8
2	Kanbalu	100	100	5133	5193	30	25324	6915	8180	455	11	69	266	427	286	29	34	69	4.9	69	69	52	2	0.6
3	Katha	100	100	4163	4139	75	20746	4109	8190	768	18	160	346	959	60	55	34	57	5.0	57	57	41	4	1.8
4	Khamti	100	100	2126	2090	38	11622	6634	10629	327	15	56	113	265	150	88	44	32	5.6	32	32	21	12	1.8
5	Tamu	100	100	3516	3499	67	19552	3763	6506	582	23	96	134	535	257	37	27	54	5.6	54	54	35	5	1.9
6	Ye-U	100	100	3431	3270	12	15087	5082	6623	720	11	59	138	492	226	108	27	41	4.6	41	41	33	7	0.4
[3]	<u>50 Bedded Hospitals</u>																							
1	Kawlin	50	70	3362	3356	28	17458	5350	6808	707	15	52	44	242	403	260	28	48	5.2	68	96	48	2	0.8
2	Mawlaik	50	50	1994	1980	16	15286	2026	2427	300	8	73	202	256	86	37	10	42	7.7	84	84	40	1	0.8
3	Myinmu	50	60	2832	2822	22	12517	2762	4268	537	20	102	303	26	99	11	18	34	4.4	57	69	47	3	0.8
[4]	<u>25 Bedded Hospitals</u>																							
1	Ayadaw	25	56	1823	1808	3	8441	1731	2820	306	8	38	80	131	192	176	12	23	4.7	41	93	32	7	0.2
2	Banmauk	25	30	1075	1073	18	6946	1253	1982	131	3	43	121	43	98	77	8	19	6.5	63	76	36	4	1.7
3	Budalin	25	50	2505	2494	21	9161	3636	4988	709	16	78	42	177	159	53	21	25	3.7	50	100	50	4	0.8
4	Chaung U	25	25	2398	2390	5	9542	2838	4176	540	12	79	88	240	5	0	17	26	4.0	105	105	96	0	0.2
5	Coal Project, Kalaywa[**]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Dapeyin	25	30	3316	3336	37	18431	3063	4145	467	9	51	194	0	208	0	17	50	5.5	168	202	111	-2	1.1
7	Indaw	25	25	2136	2142	63	9932	1127	1320	347	14	88	39	205	99	72	5	27	4.6	109	109	86	0	2.9
8	Kalewa	25	25	905	913	13	3949	1877	2475	125	4	33	21	55	119	107	10	11	4.3	43	43	37	6	1.4

Remark:

(**) Under Other Ministry

Annual Hospital Administrative Statistics, 2013 (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>Station Hospitals(Contd.)</u>																								
2	Ahmyint[Chaung U]	16	16	888	899	0	3055	905	1611	101	2	13	17	19	20	0	7	8	3.4	52	52	56	3	0.0	
3	Chaungna[Kawlin]	16	16	1119	1118	9	5736	1389	1908	223	4	28	7	44	267	0	8	16	5.1	98	98	70	0	0.8	
4	Chutthinn[Kanba.]	16	16	288	289	6	978	2783	3731	11	0	5	14	0	29	1	15	3	3.4	17	17	18	17	2.1	
5	Donehe[Nanyun]
6	Gyohtaung[Wuntho]	16	16	574	580	3	3347	1863	2984	95	4	24	31	36	87	16	12	9	5.8	57	57	36	4	0.5	
7	Htamanthi[Homalin]	16	16	447	441	17	2429	1112	2534	92	5	11	11	39	82	1	10	7	5.5	42	42	28	8	3.9	
8	Htanparkhwe[Lahe]
9	Inn-ywa[Katha]	16	16	560	560	2	2240	2062	3970	25	0	15	3	0	181	6	16	6	4.0	38	38	35	6	0.4	
10	KanHtoomasanpya[Tanze]	16	16	779	781	3	4331	3036	4571	75	1	34	21	0	59	145	19	12	5.5	74	74	49	2	0.4	
11	Ka-paing[Yinmabin]	16	16	661	599	1	2277	2266	5172	45	3	13	11	33	19	2	21	6	3.8	39	39	37	6	0.2	
12	Kaunghein[Khamti]	16	16	44	45	0	188	1051	1789	4	0	0	0	0	0	0	7	1	4.2	3	3	3	126	0.0	
13	Khampet[Tamu]	16	32	1224	1221	19	5799	2505	5127	219	0	17	31	31	69	1	21	16	4.7	50	99	38	5	1.6	
14	Khan Thar[Kawlin]	16	30	813	813	5	4169	1532	1981	252	1	17	85	6	181	0	8	11	5.1	38	71	27	8	0.6	
15	Khwetkhwin[Myinmu]	16	16	2593	2612	1	20045	6152	7575	30	0	6	1564	655	246	37	31	55	7.7	343	343	163	-5	0.0	
16	Kyabin[Mingin]	16	16	514	500	2	2264	1767	3663	57	1	6	14	29	41	0	15	6	4.5	39	39	31	7	0.4	
17	Kya-inn[Mawlaik]	16	16	151	149	0	553	962	2277	7	0	1	0	0	0	0	9	2	3.7	9	9	9	35	0.0	
18	Kyatet[Salingyi]	16	16	804	780	3	4015	1675	2985	96	2	21	82	0	14	9	12	11	5.1	69	69	49	2	0.4	
19	Kyauglai[Banmauk]	16	16	584	588	18	2306	960	1460	38	5	22	48	33	24	0	6	6	3.9	39	39	37	6	3.1	
20	Kyaukmyaung[Shwebo]	16	16	658	661	0	2925	2039	3904	46	3	16	74	0	164	0	16	8	4.4	50	50	41	4	0.0	
21	Kyaukyit[Myaung]	16	16	780	770	10	3011	1766	3216	229	0	23	22	86	106	0	13	8	3.9	52	52	48	4	1.3	
22	Kywe[Mingin]	16	16	60	48	0	192	1416	2076	0	0	0	0	0	0	0	9	1	4.0	3	3	3	118	0.0	
23	Ma Lai Thar[Ayadaw]	16	16	1102	1101	1	5226	2708	4313	152	1	35	63	10	49	0	18	14	4.7	89	89	69	1	0.1	
24	Malai[Kanbalu]	16	16	337	336	7	1615	3731	5337	56	2	14	30	15	119	73	22	4	4.8	28	28	21	13	2.1	
25	Masein[Kalewa]	16	16	200	197	1	747	908	1171	12	3	1	4	2	2	0	5	2	3.8	13	13	12	26	0.5	

Annual Hospital Administrative Statistics, 2013 (Sagaing Region)(Contd.)

[6]	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										
	<i>Station Hospitals(Contd.)</i>																									
26	Maughtaung[Budalin]	16	25	822	779	13	4547	3868	5923	143	3	23	23	66	66	0	24	12	5.8	50	78	31	6	1.7		
27	Mawlu[Indaw]	16	16	397	400	0	1319	1301	1812	32	0	30	5	22	87	54	7	4	3.3	23	23	25	11	0.0		
28	Michaung-inn[Pinlebu]	16	16	478	479	7	2565	506	725	93	14	19	8	50	8	0	3	7	5.4	44	44	30	7	1.5		
29	Mingun[Sagaing]	16	16	406	371	0	1622	1396	2715	26	0	10	1	0	118	0	11	4	4.4	28	28	23	11	0.0		
30	Minkyi{Wetlet}	16	16	1494	1492	3	9393	1723	1986	212	2	21	117	111	203	0	8	26	6.3	161	161	93	-2	0.2		
31	Minthar(Border)	16	16	268	268	2	914	1221	1670	52	0	12	16	0	47	0	7	3	3.4	16	16	17	18	0.7		
32	Moedarlay[Kathar]	16	16	576	576	1	2376	2092	2491	138	0	22	20	37	136	0	10	7	4.1	41	41	36	6	0.2		
33	Mopinelut[Layshi]	
34	Mukangyi[Tabayin]	16	16	265	264	0	845	1051	1222	33	0	10	8	4	57	0	5	2	3.2	14	14	16	19	0.0		
35	Myataung[Htigyaing]	16	25	1374	1365	28	7651	2380	3644	142	6	34	101	84	126	1	15	21	5.6	84	131	55	1	2.1		
36	Myothit[Tamu]	16	16	169	165	3	760	1061	1716	8	0	3	3	0	40	0	7	2	4.6	13	13	10	31	1.8		
37	Nabetgyi[Taze]	16	16	612	620	9	3324	1588	2601	83	4	22	16	15	99	34	11	9	5.4	57	57	39	4	1.5		
38	Nankhan[Wuntho]	16	16	144	143	0	457	2065	3431	23	0	1	1	0	49	0	14	1	3.2	8	8	9	38	0.0		
39	Nantaw[Homalin]	16	16	1144	1141	4	3542	1268	1372	123	3	34	67	0	370	6	6	10	3.1	61	61	71	2	0.4		
40	Natchaung[Kalaymyo]	16	30	1316	1316	14	6230	2658	4984	119	5	70	91	42	408	296	21	17	4.7	57	107	44	4	1.1		
41	Naunggyi Aing[Ayadaw]	16	25	681	680	3	4966	1327	3323	134	0	32	10	48	32	41	14	14	7.3	54	85	27	6	0.4		
42	Naungpo[Homemalin]	16	16	1171	1173	29	6700	3667	7138	205	10	35	3	43	43	42	29	18	5.7	115	115	73	-1	2.5		
43	Nyaungkine[Kyunhla]	16	16	625	601	1	3146	2184	3039	40	2	9	35	5	69	0	13	9	5.2	54	54	38	4	0.2		
44	Nyaungpinthar[Htigyaing]	16	16	0	0	0	0	3887	7871	0	0	0	0	0	0	0	33	0	0.0	0	0	0	0	0.0		
45	Nyaungpyubin[Monywa]	16	16	513	512	1	2041	1511	3179	129	4	20	16	34	27	0	13	6	4.0	35	35	32	7	0.2		
46	Padu[Sagaing]	
47	Pansaung[Nanyun]	16	16	155	156	2	815	1775	3216	19	2	0	0	0	9	0	13	2	5.2	14	14	10	32	1.3		
48	Pathay[Mingin]	16	16	24	12	0	0	2280	4908	12	0	0	0	0	0	0	20	0	0.0	0	0	1	0	0.0		
49	Paypinchaung[Kyunhla]	16	16	296	292	2	1107	2281	3143	26	1	20	31	5	35	103	13	3	3.8	19	19	18	16	0.7		

Annual Hospital Administrative Statistics, 2013 (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]	Station Hospitals(Contd.)																										
50	Sartaung[Sagaing]	16	16	4176	4127	73	20652	13739	29039	1116	13	121	407	852	35	0	120	57	5.0	354	354	258	-4	1.8			
51	Seikkhun[Shwebo]	16	16	934	914	0	4811	1840	1928	227	3	44	8	136	167	76	8	13	5.3	82	82	57	1	0.0			
52	Sheinmaga[Wetlet]	16	16	738	715	5	3788	970	1115	166	2	28	123	0	197	10	5	10	5.3	65	65	45	3	0.7			
53	Shwepyiaye[Homemalin]	16	16	163	158	3	739	481	499	16	1	0	7	0	6	1	2	2	4.7	13	13	10	32	1.9			
54	Sin-inn[Shwebo]	16	16	910	908	6	5221	763	877	178	3	21	45	145	156	13	4	14	5.8	89	89	57	1	0.7			
55	Somra[Layshi]	
56	Tamataw[Ye-U]	16	16	468	468	2	1758	2143	2863	78	1	24	0	0	79	0	12	5	3.8	30	30	29	9	0.4			
57	Ta-Nga[Paungbyin]	16	16	145	133	0	907	1164	1987	24	0	2	1	4	7	6	8	2	6.8	16	16	8	37	0.0			
58	Tawchaung U[Myinmu]	16	16	597	581	9	3661	1007	2728	93	2	5	25	25	53	9	11	10	6.3	63	63	36	4	1.5			
59	Thakhuttanai[Budalin]	16	16	1257	1188	10	5483	3785	7175	279	5	36	125	160	200	2	30	15	4.6	94	94	74	0	0.9			
60	Thaungdut[Homalin]	16	16	132	123	6	619	624	735	15	0	7	0	0	0	0	3	2	5.0	11	11	8	42	4.9			
61	Thayaung[Phaungpyin]	16	16	998	1000	17	5820	1355	1711	128	8	24	86	66	94	47	7	16	5.8	100	100	62	0	1.7			
62	Tinthar[Kalay]	16	16	331	330	1	1417	1119	2005	7	0	10	4	0	12	2	8	4	4.3	24	24	21	13	0.3			
63	Wetkyat[Pale]	16	16	158	159	0	743	637	1488	10	0	2	1	2	25	6	6	2	4.7	13	13	10	32	0.0			
64	Winmana[Kani]	16	16	519	518	0	2884	4628	6910	122	3	24	0	18	190	44	29	8	5.6	49	49	32	6	0.0			
65	Ywakonegyi[Kyunhla]	16	16	450	448	3	2364	1060	1412	69	2	15	13	23	39	69	6	6	5.3	40	40	28	8	0.7			
66	Ywathitgyi[Sagaing]	16	25	2819	2800	31	11975	2529	2687	1500	22	137	250	1047	317	0	11	33	4.3	131	205	112	-1	1.1			
67	Ywazin[Khin U]	16	20	435	436	1	2037	1405	2304	54	2	14	13	0	133	37	10	6	4.7	28	35	22	12	0.2			
68	Zigone [Kanbalu]	16	32	778	777	1	3377	2353	3154	9	2	12	2	0	73	68	13	9	4.3	29	58	24	11	0.1			
	Total [1]	3133	3759	168434	167001	1792	859254	309499	509503	25848	668	3872	10338	17052	11929	3401	2105	2354	5.1	63	75	44	3	1.1			
	Total [2]	3329	4006	179306	177777	1888	909078	333787	548287	27636	716	4232	10854	17808	12985	3653	2266	2491	5.1	62	75	44	3	1.1			

Annual Hospital Administrative Statistics, 2013 (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]	<u>Genera Hospitals with Specialist Services</u>																								
1	Dawei	200	200	11366	11338	93	70315	7142	32491	1316	34	163	461	1589	659	7	134	193	6.2	96	96	57	0	0.8	
2	Myeik	200	200	11033	10980	158	57332	7406	19019	1524	75	166	584	1077	512	49	79	157	5.2	79	79	55	1	1.4	
[2]	<u>100 Bedded Hospitals</u>																								
1	Kawthaung	100	100	3979	3943	90	18116	1288	4002	355	11	65	76	253	238	66	17	50	4.6	50	50	39	5	2.3	
[3]	<u>50 Bedded Hospitals</u>																								
1	Bokpyin	50	50	822	799	19	4419	880	1199	87	9	26	140	2	8	2	5	12	5.5	24	24	16	17	2.4	
2	Palaw	50	50	2354	2354	27	10472	1991	3518	284	18	60	130	124	137	91	15	29	4.4	57	57	47	3	1.1	
3	Tanantaryi	50	50	970	960	10	4304	1113	1654	175	4	39	25	89	85	23	7	12	4.5	24	24	19	15	1.0	
[4]	<u>25 Bedded Hospitals</u>																								
1	Kyunsu[Myeik West]	25	25	636	636	4	2147	2085	2552	98	1	8	11	0	59	49	11	6	3.4	24	24	25	11	0.6	
2	Launglon	25	25	1131	1131	8	4718	1486	1705	209	5	26	136	1	28	2	7	13	4.2	52	52	45	4	0.7	
3	Palauk[Palaw]	25	35	1370	1371	9	8771	4987	10323	196	10	80	216	0	23	4	43	24	6.4	69	96	39	3	0.7	
4	Thayetchaung	25	25	892	876	10	4451	2302	3760	127	2	17	5	37	495	154	16	12	5.1	49	49	35	5	1.1	
5	Yebyu	25	25	757	745	2	3290	1368	2317	142	2	23	2	60	168	0	10	9	4.4	36	36	30	8	0.3	
[5]	<u>16 Bedded Hospitals</u>																								
1	Heinda Mine
[6]	<u>Station Hospitals</u>																								
1	Aungbar[Kawthaung]
2	Bawar[Yephyu]
3	Champham[Kawthaung]
4	Kalein-Aung[Yebyu]	16	16	432	432	1	1824	2326	2509	35	0	2	0	0	0	0	10	5	4.2	31	31	27	9	0.2	
5	Kanbauk[Yebyu]	16	30	1558	1607	1	6671	3395	5629	143	0	37	0	0	146	11	23	18	4.2	61	114	54	3	0.1	
6	Kanhmaw[Myeik]	16	16	1065	1028	17	3130	705	772	167	2	20	0	39	132	28	3	9	3.0	54	54	64	3	1.7	

Annual Hospital Administrative Statistics, 2013 (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									
	<u>Station Hospitals</u>																								
7	Kara Thuriya[Bokpyin]	16	16	85	84	11	200	1155	1474	21	0	1	0	0	0	0	6	1	2.4	3	3	5	67	13.1	
8	Kha Mauk Gyi[Kawthaung]	16	16	509	506	1	1768	2689	3110	20	2	10	0	0	30	0	13	5	3.5	30	30	32	8	0.2	
9	Kyaukka[Palaw]	16	16	411	401	4	1070	1138	1547	75	2	4	0	16	0	0	6	3	2.7	18	18	25	12	1.0	
10	Mali Kyun[Palaw]	16	16	170	174	2	508	2295	3958	10	0	2	0	0	0	0	16	1	2.9	9	9	11	31	1.1	
11	Maunghlaw[Kyunsu]
12	Maungmakan(Laung)	16	16	1272	1275	6	5106	1888	3046	189	5	26	11	61	149	1	13	14	4.0	87	87	80	1	0.5	
13	Myittar[Dawei]	16	16	141	145	0	475	2285	4203	4	0	0	0	0	0	0	17	1	3.3	8	8	9	37	0.0	
14	Nyaungpi/Mawtaung[Tanintharyi]
15	Pala[Palauk]	16	16	637	586	1	2791	1661	2268	54	1	15	25	0	48	0	9	8	4.8	48	48	37	5	0.2	
16	Pyigyimandaing[Bokp.]	16	16	216	218	2	658	353	525	9	5	8	0	0	4	0	2	2	3.0	11	11	14	24	0.9	
17	Pyinbugyi[Palaw]	16	16	171	219	3	691	1349	2145	14	0	0	0	0	2	0	9	2	3.2	12	12	14	24	1.4	
18	Sakhanthit[Kyunsu]	16	16	277	279	4	737	675	961	31	2	4	0	0	0	1	4	2	2.6	13	13	17	18	1.4	
19	Tagu[Tanintharyi]	16	16	661	628	2	2393	697	1083	99	0	23	0	18	52	0	4	7	3.8	41	41	39	5	0.3	
20	Thak yettaw[Launglon]	16	16	140	136	0	535	2633	3747	8	0	4	0	0	0	0	15	1	3.9	9	9	8	39	0.0	
21	Ya-nge[Thayetchaung]	16	16	995	985	8	4666	986	1920	127	4	27	0	16	160	0	8	13	4.7	80	80	62	1	0.8	
	Total [1]	1031	1055	44050	43836	493	221558	58278	121437	5519	194	856	1822	3382	3135	488	502	607	5.1	58	59	42	4	1.1	
	Total [2]	1127	1166	47722	47508	493	238310	69510	140301	6011	194	976	2002	3562	3519	548	580	653	5.0	56	58	41	4	1.0	

Annual Hospital Administrative Statistics, 2013 (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]	<u>Genera Hospitals with Specialist Services</u>																								
1	Bago	200	200	18152	18096	261	89618	16946	40332	1563	90	243	798	1875	1822	237	167	246	5	123	123	90	-1	1.4	
2	Pyay	200	296	12857	12818	229	70292	17050	31516	1166	25	139	735	1557	969	14	130	193	5	65	96	43	3	1.8	
3	Taungngu	200	290	17088	17051	224	87000	26845	47357	1443	43	258	783	2000	1712	84	196	238	5	82	119	59	1	1.3	
[2]	<u>100 Bedded Hospitals</u>																								
1	Phyu	100	130	8478	8404	29	32212	10567	11646	1196	49	196	277	926	226	31	48	88	4	68	88	65	2	0.3	
2	Shwegyin	100	70	3119	3109	33	15327	4487	7922	404	19	61	34	197	16	0	33	42	5	60	42	44	3	1.1	
3	Tharawaddy	100	100	5700	5694	29	23740	10171	15381	641	26	74	125	389	193	0	64	65	4	65	65	57	2	0.5	
[3]	<u>50 Bedded Hospitals</u>																								
1	Gyobingauk	50	50	2567	2590	52	13957	3281	7229	348	9	59	119	225	261	0	30	38	5	76	76	52	2	2.0	
2	Htantabin[Taungngu]	50	50	1927	1937	18	7316	1012	1378	287	6	60	125	140	88	248	6	20	4	40	40	39	6	0.9	
3	Kyaukkyi	50	50	2090	2042	34	11535	3118	5667	184	6	76	56	140	155	6	23	32	6	63	63	41	3	1.7	
4	Letpadan	50	65	2460	2452	25	13814	4036	6729	308	13	55	120	237	134	158	28	38	6	58	76	38	4	1.0	
5	Nyaunglebin	50	50	3978	3924	75	13696	3423	6430	873	22	98	79	438	212	5	27	38	3	75	75	78	1	1.9	
6	Paungde	50	50	1704	1703	12	7633	4464	5508	242	3	56	41	124	206	128	23	21	4	42	42	34	6	0.7	
[4]	<u>25 Bedded Hospitals</u>																								
1	Daik-U	25	25	2351	2187	14	8084	2630	3151	344	14	73	72	125	124	72	13	22	4	89	89	87	0	0.6	
2	Kanyutkwin[Phyu]	25	50	2921	2928	15	12163	2439	3318	206	6	50	58	105	170	0	14	33	4	67	133	59	2	0.5	
3	Kawa	25	32	1008	986	12	4921	2949	4873	224	5	39	31	112	52	9	20	13	5	42	54	31	7	1.2	
4	Kyauktaga	25	25	3096	3092	39	11549	3145	6190	376	19	62	47	216	115	5	26	32	4	127	127	124	-1	1.3	
5	Minhla[Minhla]	25	80	1784	1764	5	8047	1739	2181	253	0	51	297	190	240	0	9	22	5	28	88	22	12	0.3	
6	Monyo	25	27	1540	1526	24	6935	1910	2926	224	4	48	112	104	39	16	12	19	5	70	76	57	2	1.6	
7	Nattalin	25	25	2948	2935	76	12377	2436	4669	656	16	95	53	438	143	168	19	34	4	136	136	117	-1	2.6	
8	Okpo	25	40	3974	3956	79	19584	7983	9543	456	11	89	120	350	101	48	39	54	5	134	215	99	-1	2.0	
9	Oktwin	25	40	2234	2058	11	8521	2638	3432	240	18	84	67	48	75	89	14	23	4	58	93	51	3	0.5	

Annual Hospital Administrative Statistics, 2013 (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]	<u>25 Bedded Hospitals(Contd.)</u>																								
10	Pandaung	25	60	1456	1441	24	8939	3342	3953	211	2	29	76	266	75	117	16	24	6	41	98	24	9	1.7	
11	Paukhaung	25	32	2490	2471	40	10478	1583	1958	264	10	68	276	0	367	11	8	29	4	90	115	77	0	1.6	
12	Shwedaung	25	40	1894	1880	3	8678	2237	3599	307	5	56	160	27	82	3	15	24	5	59	95	47	3	0.2	
13	Thanetpin	25	25	1465	1463	14	7603	1138	1819	399	15	106	69	320	198	243	8	21	5	83	83	59	1	1.0	
14	Thegone	25	50	1028	1019	9	4737	1494	1721	163	3	14	60	4	89	2	7	13	5	26	52	20	13	0.9	
15	Waw	25	40	1873	1863	4	7795	3545	2054	307	10	33	91	40	389	0	8	21	4	53	85	47	4	0.2	
16	Yedashe	25	75	1586	1588	4	6513	1066	1430	186	0	28	98	0	400	4	6	18	4	24	71	21	13	0.3	
17	Yeni Paper Mill
18	Zigone[Tharawady]	25	32	1362	1355	5	4224	4106	4845	331	5	55	40	262	100	35	20	12	3	36	46	42	6	0.4	
[5]	<u>16 Bedded Hospitals</u>																								
1	Myanmar Industry on M&E
2	Taungngu Railway
[6]	<u>Station Hospitals</u>																								
1	Ahlaigone[Gyobingauk]	16	25	1160	1157	2	6536	1550	1646	112	11	35	40	85	136	0	7	18	6	72	112	46	2	0.2	
2	Ayemyathaya[Okpo]	16	20	652	646	0	2626	887	1282	92	3	22	37	55	95	0	5	7	4	36	45	32	7	0.0	
3	Ayethukha[Daik-U]	16	16	308	283	2	1536	1576	2519	76	1	17	0	30	63	0	10	4	5	26	26	18	15	0.7	
4	Donzayit[Shwegyin]	16	16	511	484	8	1944	683	1262	77	8	32	0	23	0	0	5	5	4	33	33	30	8	1.7	
5	Hlelanku[Htantabin]	16	16	1157	1211	2	6361	2191	3402	58	5	20	61	0	43	51	14	17	5	109	109	76	0	0.2	
6	Hmattat[Paungde]	16	16	1184	1181	4	5659	831	973	110	6	20	61	86	77	66	4	16	5	97	97	74	0	0.3	
7	Htantaw[Monyo]	16	16	554	552	9	3247	1205	1346	71	1	17	29	4	35	0	6	9	6	56	56	34	5	1.6	
8	Htantawgyi[Bago]	16	16	104	104	1	393	1209	1881	2	0	3	0	0	0	0	8	1	4	7	7	6	52	1.0	
9	Htonbo[Pandaung]	16	25	395	396	6	2174	799	885	21	1	9	5	27	1	0	4	6	5	24	37	16	18	1.5	
10	Inn-ma[Thegone]	16	30	2144	2138	15	8376	1497	1687	233	3	57	166	38	61	63	7	23	4	76	143	71	1	0.7	

Annual Hospital Administrative Statistics, 2013 (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]	<i>Station Hospitals(Contd.)</i>																								
11	Kalachaunggyi[Thanat.]	16	16	47	47	0	69	1589	3054	3	0	0	0	0	0	13	0	1	1	1	3	123	0.0		
12	Ka-nyin-kyo[Kyauktagar]	16	16	564	572	3	1879	3711	5818	49	1	14	14	101	202	53	24	5	3	32	32	36	7	0.5	
13	Kayan[Thanatpin]	16	16	72	72	0	171	1301	3108	2	0	0	0	0	1	0	13	0	2	3	3	4	79	0.0	
14	Kha Mone[Letpadan]	16	16	808	798	2	4534	1169	1332	59	3	10	23	37	48	0	6	12	6	78	78	50	2	0.3	
15	Kway-ma[Shwedaung]	16	16	176	182	2	665	973	1862	13	0	4	1	0	0	0	8	2	4	11	11	11	28	1.1	
16	Kwin Kyeel[Nattalin]	16	30	742	738	7	2865	1006	1880	33	0	13	19	14	35	8	8	8	4	26	49	25	11	0.9	
17	Kyarnikan[Paungde]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	Kyee Pin Su[Thanatpin]	16	16	270	270	0	847	458	750	11	3	5	0	0	0	0	3	2	3	15	15	17	18	0.0	
19	Kyeethe[Shwedaung]	16	16	416	412	4	1992	1271	2073	26	1	7	14	0	57	0	9	5	5	34	34	26	9	1.0	
20	Madauk[Nyaunglebin]	16	20	729	724	16	3350	2283	2836	36	1	35	1	1	194	0	12	9	5	46	57	36	5	2.2	
21	Mone[Kyaukkyi]	16	16	760	750	13	2768	1039	1230	93	9	27	31	35	77	0	5	8	4	47	47	47	4	1.7	
22	Myitkyo[Waw]	16	20	332	331	1	1164	1537	2500	38	2	13	21	0	36	0	10	3	4	16	20	17	19	0.3	
23	Myo Hla[Yedashe]	16	32	1758	1746	4	5922	2426	2766	253	4	82	109	1	135	0	11	16	3	51	101	55	3	0.2	
24	Natthankwin[Kyaukkyi]	16	16	689	687	4	2723	2406	3875	108	7	24	0	74	60	8	16	7	4	47	47	43	5	0.6	
25	Nyaung Kaing[Taungngu]	16	16	137	140	0	538	2821	4429	3	0	2	1	0	90	0	18	1	4	9	9	9	38	0.0	
26	Nyaung Khar Shay[Waw]	16	24	731	724	0	2312	4096	4886	130	3	35	2	37	41	0	20	6	3	26	40	30	9	0.0	
27	Nyaung Pin Thar[Phyu]	16	24	1462	1463	1	6721	1724	3802	145	2	29	19	23	140	54	16	18	5	77	115	61	1	0.1	
28	Nyaungchedauk[Okwint]	16	30	1244	1224	1	6876	1267	1626	112	3	47	52	27	120	124	7	19	6	63	118	41	3	0.1	
29	Oat Ship Pin	16	40	1558	1563	26	7431	1786	1788	167	6	34	12	95	29	2	7	20	5	51	127	39	5	1.7	
30	Ohn-Hne[Kawa]	16	20	391	399	9	1756	1646	2117	71	5	6	43	7	99	0	9	5	4	24	30	20	14	2.3	
31	Othegone[Okpo]	16	25	1027	1026	1	4363	2770	6542	113	2	17	28	85	48	40	27	12	4	48	75	41	5	0.1	
32	Padekaw[Shwegyin]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33	Padigone[Thegone]	16	16	1744	1684	4	6870	1689	1817	135	0	22	131	0	40	0	8	19	4	118	118	105	-1	0.2	
34	Part-taw[Moenyoy]	16	16	788	781	9	3377	430	534	70	4	18	49	47	6	3	2	9	4	58	58	49	3	1.2	

Annual Hospital Administrative Statistics, 2013 (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	1223	1216	6	6142	820	1271	230	5	36	70	13	106	0	5	17	5	105	105	76	0	0.5		
36	Payagyi[Bago]	16	16	181	184	1	555	1194	1579	28	2	12	7	28	27	5	7	2	3	10	10	12	29	0.5		
37	Peinzaloke[Nyaungle.]	16	22	624	623	5	2063	396	487	30	4	16	0	0	45	4	2	6	3	26	35	28	10	0.8		
38	Penwegone[Kyauktaga]	16	35	1952	1941	19	13675	1641	3112	199	12	39	85	140	108	0	13	37	7	107	234	55	0	1.0		
39	Phado[Kyauktaga]	16	35	1937	1932	8	8367	572	788	135	12	41	27	1	57	15	3	23	4	65	143	55	2	0.4		
40	Phayarlay[Bago]	
41	PhoUSein[Waw]	
42	Pyuntaza[Nyaunglebin]	16	30	3165	3168	16	14677	1632	1793	592	9	78	340	69	79	5	7	40	5	134	251	106	-1	0.5		
43	Sanywe[Tharawady]	16	16	370	367	0	1061	787	868	11	0	7	0	0	8	2	4	3	3	18	18	23	13	0.0		
44	Sinmezwe[Thegone]	16	36	1672	1670	25	8504	732	858	177	0	25	9	99	46	0	4	23	5	65	146	46	3	1.5		
45	Sitkwin[Minhla]	16	40	1397	1394	8	6242	1733	2714	228	11	17	4	196	42	14	11	17	4	43	107	35	6	0.6		
46	Swa[Yedashe]	16	40	2524	2432	11	11205	1823	2356	582	14	113	536	0	174	0	10	31	5	77	192	61	1	0.5		
47	Tapun[Nattalin]	16	16	648	697	9	2367	619	762	85	3	11	1	38	21	0	3	6	3	41	41	44	5	1.3		
48	Taunglai[Paukkhaung]	16	16	335	337	1	852	2157	3461	65	5	3	0	0	0	0	14	2	3	15	15	21	15	0.3		
49	Tawkyweinn[Kyauktaga]	16	25	1420	1417	15	6411	2396	2939	122	4	35	124	0	79	0	12	18	5	70	110	57	2	1.1		
50	Tayokemaw[Shwedaung]	16	16	631	637	11	3071	968	1277	90	2	22	80	2	33	3	5	8	5	53	53	40	4	1.7		
51	Thakala[Kawa]	16	40	1805	1804	4	8072	1709	1873	382	8	44	117	161	74	10	8	22	4	55	138	45	4	0.2		
52	Tharrawaw[Letpadan]	16	29	731	722	10	4080	560	1129	94	0	13	8	55	137	19	5	11	6	39	70	25	9	1.4		
53	Thayetkone[Kawa]	16	16	782	786	6	2276	1323	1380	105	5	13	8	4	3	0	6	6	3	39	39	49	5	0.8		
54	Thonkwa[Daik-U]	16	16	426	422	0	2058	782	2091	52	0	10	0	0	0	0	9	6	5	35	35	26	9	0.0		
55	Thuyethamein [Waw]	16	24	664	667	14	3044	1619	3205	92	2	17	39	3	117	0	13	8	5	35	52	28	9	2.1		
56	Wargarmani[Dike-U]	16	16	126	126	0	549	1487	3136	16	2	3	0	0	34	53	13	2	4	9	9	8	42	0.0		
57	Wepadana[Kawa]	
58	Wetteekan[Pyay]	16	25	1048	1045	0	3018	783	2168	84	2	20	31	0	35	5	9	8	3	33	52	42	6	0.0		

Annual Hospital Administrative Statistics, 2013 (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	Ye Kin[Monyo]	16	19	397	414	2	1911	442	542	76	0	13	13	33	47	30	2	5	5	28	33	22	12	0.5		
60	Zaungtu[Bago]	16	16	603	601	11	1816	1494	1619	87	8	11	5	3	18	0	7	5	3	31	31	38	7	1.8		
61	Zayatgyi[Htantabin]	16	25	1681	1664	5	6626	1171	2069	125	5	35	26	29	102	1	9	18	4	73	113	67	2	0.3		
62	Zayathla[Pandaung]	16	16	61	63	6	744	700	1438	4	0	2	1	1	2	0	6	2	12	13	13	4	81	9.5		
63	Zayawady[Phyu]	16	25	571	585	5	2312	1070	1456	37	0	20	2	35	109	0	6	6	4	25	40	23	12	0.9		
64	Ziphyugone[Letspadan]	
	T o t a l [1]	2553	3378	166718	165731	1753	767031	234216	372636	20052	664	3687	7521	12697	12225	2371	1540	2101	4.6	62	82	49	3	1.1		
	T o t a l [2]	2706	3558	173030	172019	1777	795939	253320	405120	20976	676	3891	7821	13057	12873	2491	1674	2181	4.6	61	81	48	3	1.0		

Annual Hospital Administrative Statistics, 2013 (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]	<u>Genera Hospitals with Specialist Services</u>																							
1	Magway	200	200	13261	13270	356	89653	10258	22089	1319	49	185	804	1932	1255	0	91	246	7	123	123	66	-1	2.7
2	Magway Teaching Hospital	200	200	6001	5971	64	44753	4971	10963	475	14	43	771	1397	259	146	45	123	7	61	61	30	5	1.1
3	Minbu	200	180	15527	15410	131	54754	4379	6310	597	13	182	290	829	156	36	26	150	4	83	75	86	1	0.9
4	Myanma Oil Corp.,Chauk	150	135	796	794	35	4460	2516	5595	105	2	28	19	103	250	0	23	12	6	9	8	6	56	4.4
5	Pakokku	200	240	13351	13342	180	66882	21701	24194	1093	87	103	662	1338	261	3	100	183	5	76	92	56	2	1.3
[2]	<u>100 Bedded Hospitals</u>																							
1	Gangaw	100	100	2079	2082	50	15028	3750	5129	270	7	38	62	372	33	1	21	41	7	41	41	21	10	2.4
2	Thayetmyo	100	130	4223	4211	64	19525	2277	2644	1055	21	163	30	1106	168	12	11	53	5	41	53	32	7	1.5
[3]	<u>50 Bedded Hospitals</u>																							
1	Aunglan[Myedai]	50	50	2303	2306	22	8222	2778	4891	182	1	20	38	18	45	37	20	23	4	45	45	46	4	1.0
2	Salin	50	50	2868	2868	16	13219	3381	4169	344	7	39	37	192	160	298	17	36	5	72	72	57	2	0.6
3	Taungdwingyi	50	100	4350	4370	79	15247	1137	1330	1096	47	174	67	249	375	94	5	42	3	42	84	44	5	1.8
4	Yenangyaung	50	50	2287	2353	12	10642	1874	3728	358	8	64	170	140	26	1	15	29	5	58	58	47	3	0.5
5	Yesagyoo	50	60	1793	1806	0	10144	1061	2021	261	8	23	179	0	65	54	8	28	6	46	56	30	7	0.0
[4]	<u>25 Bedded Hospitals</u>																							
1	Chauk	25	25	1888	1878	41	10478	1065	1365	420	12	40	322	27	99	103	6	29	6	115	115	75	-1	2.2
2	Kama	25	25	918	906	15	3486	1091	1509	109	5	32	66	0	104	6	6	10	4	38	38	36	6	1.7
3	Kyun Chaung Fertilizer Mail	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Mindon	25	25	1096	1092	15	6171	937	1040	172	1	35	65	134	75	82	4	17	6	68	68	44	3	1.4
5	Minhla	25	25	3292	3298	76	15599	2930	3601	684	9	83	217	848	94	2	15	43	5	171	171	132	-2	2.3
6	Myaing	25	40	2941	2909	28	11437	2901	4924	434	3	41	27	207	147	239	20	31	4	78	125	73	1	1.0
7	Myothit	25	35	1764	1753	11	9280	2789	3891	122	8	46	99	73	235	78	16	25	5	73	102	50	2	0.6
8	Natmauk	25	50	4356	4348	53	20351	5825	7761	713	36	157	114	314	602	298	32	56	5	112	223	87	0	1.2
9	Ngape	25	25	625	622	6	4143	831	1184	97	5	26	54	0	36	3	5	11	7	45	45	25	8	1.0

Annual Hospital Administrative Statistics, 2013 (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]	<i>Station Hospitals(Contd.)</i>																									
11	Kyatpyit[Pakoku]
12	Kyatsukyinn[Yesagyo]	16	16	369	373	3	1823	4223	7382	77	7	26	56	59	103	6	31	5	5	31	31	23	11	0.8		
13	Kyauktaing[Mindon]	16	16	322	313	0	1847	1234	2302	15	2	10	12	12	13	14	10	5	6	32	32	20	13	0.0		
14	Kyauktu[Saw]	16	16	834	831	11	2421	2361	2706	88	0	18	2	17	82	2	11	7	3	41	41	52	4	1.3		
15	Kyaw Kyay Ywa[Gangaw]	16	16	1322	1306	5	5720	3503	5970	43	1	13	67	136	101	10	25	16	4	98	98	82	0	0.4		
16	Kyin S.H[htilin]	16	16	170	167	1	1010	2641	4607	0	0	1	0	0	1	0	19	3	6	17	17	10	29	0.6		
17	Laungshe[Saw]	16	16	362	340	2	3169	2399	2398	42	6	3	37	0	44	0	10	9	9	54	54	21	8	0.6		
18	Letyetma[Myaing]	16	16	391	402	0	1632	313	561	113	1	8	2	80	5	1	2	4	4	28	28	25	10	0.0		
19	Linzin[Salin]	16	16	394	403	14	2082	1027	1213	50	2	12	51	0	24	0	5	6	5	36	36	25	9	3.5		
20	Maau[Yesagyo]	16	16	818	789	4	3873	2433	3085	118	2	24	15	76	215	47	13	11	5	66	66	49	2	0.5		
21	Mezali[Pwintphyu]	
22	Michaung Ye[Magway]	16	16	325	333	3	1765	1656	1742	50	1	4	25	2	13	0	7	5	5	30	30	21	12	0.9		
23	Minywa[Gangaw]	16	16	136	83	5	325	1581	2094	0	0	0	0	0	0	0	9	1	4	6	6	5	66	6.0		
24	Monetaung	16	16	697	721	12	4691	3383	4055	81	9	50	84	0	159	81	17	13	7	80	80	45	2	1.7		
25	Myaukhhinyan[Gangaw]	
26	Myaukpyin[Mindon]	16	16	37	37	0	173	287	622	0	0	0	0	0	0	0	3	0	5	3	3	2	153	0.0		
27	Myetaw[Yesagyo]	16	16	182	183	1	857	1438	1853	38	2	7	10	10	54	31	8	2	5	15	15	11	27	0.5		
28	Myitche[Pakokhu]	16	16	1402	1390	0	4468	3490	15361	356	0	39	39	183	171	3	63	12	3	77	77	87	1	0.0		
29	Nyaung Pin Seik[Aunglan]	16	16	309	312	1	1148	691	972	57	15	12	0	13	47	0	4	3	4	20	20	20	15	0.3		
30	Nyaungkan[Magway]	16	16	370	385	1	1178	2731	2624	34	1	15	13	14	59	20	11	3	3	20	20	24	12	0.3		
31	Padan[Ngape]	16	16	763	691	12	2745	1360	1510	21	0	17	3	2	44	123	6	8	4	47	47	43	4	1.7		
32	Pakhangyi[Yesagyo]	16	16	117	118	0	190	1054	1473	4	0	3	0	0	12	0	6	1	2	3	3	7	48	0.0		
33	Pyalo[Aunglan]	16	16	154	149	0	264	76	350	16	0	1	0	0	0	0	1	1	2	5	5	9	37	0.0		
34	Sagu	16	16	695	686	1	2702	1572	1767	216	0	39	11	143	0	0	7	7	4	46	46	43	5	0.1		

Annual Hospital Administrative Statistics, 2013 (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]	<u>Station Hospitals(Contd.)</u>																									
35	Sale[Chauk]	16	16	729	728	1	3013	1348	2028	54	1	16	18	34	53	151	8	8	4	52	52	46	4	0.1		
36	Saymintaw[Tilin]	16	18	766	790	4	4699	1955	2803	119	1	14	43	93	72	0	12	13	6	72	80	44	2	0.5		
37	Shwepantaw[Myedai/Aung	16	16	1042	1043	1	4020	1286	1534	156	9	19	8	59	151	17	6	11	4	69	69	65	2	0.1		
38	Shwepantaw[Natmauk]	16	16	384	380	0	983	943	1355	23	1	8	4	0	22	10	6	3	3	17	17	24	13	0.0		
39	Sinbyugyun[Salin]	16	35	529	530	4	2315	1241	2175	32	1	14	4	7	34	118	9	6	4	18	40	15	20	0.8		
40	Suedaw[Chauk]	
41	Talapa[Thayetmyo]	16	16	265	276	1	1010	2671	3322	21	0	11	1	4	3	0	14	3	4	17	17	17	18	0.4		
42	Tanyaung/Tawsaint[Salin]	16	16	262	262	0	728	1789	2097	8	0	7	0	0	27	5	9	2	3	12	12	16	20	0.0		
43	Tapwint[Sadoktaya]	16	16	181	180	0	1114	1910	2663	0	0	0	0	0	0	0	11	3	6	19	19	11	26	0.0		
44	Thityarkauk[Magwe]	
45	Wagyi Aing[Myothit]	16	16	381	384	4	2080	1939	2347	76	11	22	17	35	43	3	10	6	5	36	36	24	10	1.0		
46	Yenanma[Minhla]	16	16	924	923	11	4538	585	592	80	1	27	51	73	60	4	2	12	5	78	78	58	1	1.2		
47	Yenantha[Kama]	16	16	618	615	11	2508	1765	2259	104	5	18	23	89	56	14	9	7	4	43	43	38	5	1.8		
48	Yepyar[Pauk]	
49	Ywatharyar[Minbu]	16	16	409	395	0	2351	791	910	60	0	12	9	63	167	0	4	6	6	40	40	25	9	0.0		
50	Zeebya[Pauk]	16	16	174	174	0	463	960	1049	30	2	9	26	4	12	0	4	1	3	8	8	11	31	0.0		
	Total [1]	2495	2658	115768	115379	1544	569014	173717	260661	14410	518	2434	5496	11771	7651	2544	1077	1559	4.9	59	62	43	3	1.3		
	Total [2]	2673	2872	123880	123443	1592	606190	196085	298125	15658	542	2698	5880	12275	8467	2712	1232	1661	4.9	58	62	43	4	1.3		

Annual Hospital Administrative Statistics, 2013 (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]	<u>Specialist Hospitals</u>																								
1	Central Women Hosp.Mdy	300	280	12552	12608	194	84935	6663	20731	6069	200	1213	98	3345	88	1004	86	233	7	83	78	45	1	1.5	
2	Children Hosp:[Chanmya]	550	500	16950	16843	443	95414	21967	34182	0	0	0	3249	0	0	0	141	261	6	52	48	34	5	2.6	
3	Children Hospital, Mdy	300	200	5388	5404	65	32125	1538	4960	0	0	0	0	0	0	0	20	88	6	44	29	27	8	1.2	
4	Drug Depend. Treat.Hosp.	50	57	871	933	0	15738	0	0	0	0	0	0	0	0	0	0	43	17	76	86	16	5	0.0	
5	Eye Hospital[Sintgaing]	50	50	1899	1876	0	4157	5384	10090	0	0	0	0	0	1899	0	42	11	2	23	23	38	8	0.0	
6	Eye,Ear,Nose&Throat Mdy	150	150	4154	4170	2	26130	33184	52313	0	0	0	1008	0	5185	0	216	72	6	48	48	28	7	0.0	
7	Infectious Disease Hosp.	25	25	70	72	0	178	807	906	0	0	0	0	0	0	0	4	0	2	2	2	3	124	0.0	
8	Leprosy Hospital	700	300	860	857	8	40191	1319	2889	0	0	0	61	100	195	103	12	110	47	37	16	3	81	0.9	
9	MentalHealthHosp:Amara	200	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
10	Orthopaedic Hosp. Mdy	200	200	4789	4739	7	69045	3191	19615	0	0	0	483	2331	242	1094	81	189	15	95	95	24	1	0.1	
11	T.B Hospital, Patheingyi	200	200	528	531	16	6888	3274	4380	0	0	0	0	0	8	0	18	19	13	9	9	3	125	3.0	
[2]	<u>Genera Hospitals with Specialist Services</u>																								
1	Kyaukse	200	200	10768	10771	41	50047	11946	33339	721	19	149	305	1508	284	555	138	137	5	69	69	54	2	0.4	
2	Mandalay General Hosp.	1000	1225	52276	52180	1392	386491	83254	170273	0	0	0	5028	4694	4301	4440	704	1059	7	86	106	43	1	2.7	
3	Meiktila	200	200	10439	10391	121	47697	19822	39287	995	29	84	401	977	173	18	162	131	5	65	65	52	2	1.2	
4	Pyin Oo Lwin[Maymyo]	300	300	9547	9466	282	53252	11928	40526	1262	19	157	585	1288	504	77	167	146	6	49	49	32	6	3.0	
5	Teaching Hospital, Mdy	300	251	9058	9019	99	52367	6719	17107	869	35	255	185	1393	372	527	71	143	6	57	48	36	4	1.1	
6	Workers Hospital, Mdy.	150	150	3446	3496	26	30845	8625	19859	383	1	11	23	484	370	53	82	85	9	56	56	23	7	0.7	
[3]	<u>100 Bedded Hospitals</u>																								
1	Mogok	100	100	5740	5726	112	33447	3204	6737	887	41	154	170	610	165	31	28	92	6	92	92	57	1	2.0	
2	Myinchan	100	100	9381	9377	173	44682	9455	9498	1379	35	144	343	1054	118	34	39	122	5	122	122	94	-1	1.8	
3	Nyaung U	100	100	10691	###	246	33208	2929	6078	1061	34	170	382	1160	261	119	25	91	3	91	91	108	0	2.3	
4	Yamethin	100	113	6967	6950	78	31034	5034	5805	530	25	76	162	466	90	32	24	85	4	75	85	62	1	1.1	

Annual Hospital Administrative Statistics, 2013 (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]	<u>50 Bedded Hospitals</u>																									
1	Kyaukpadaung	50	210	5744	5735	50	31989	11255	16692	1093	21	119	577	786	548	514	69	88	6	42	175	27	8	0.9		
2	Mahlaing	50	50	2323	2318	11	10393	4437	6474	474	4	55	84	364	44	0	27	28	4	57	57	46	3	0.5		
3	Mandalay Jail Hospital	50	50	1071	1003	52	47528	3964	32004	20	0	0	0	0	0	0	132	130	47	260	260	20	-29	5.2		
4	Myitnge Railway Hosp.	
5	Myittha	50	50	1672	1670	22	6896	3558	4589	307	14	65	34	229	171	10	19	19	4	38	38	33	7	1.3		
6	Pyawbwe	50	60	2235	2230	4	8340	1166	1925	408	13	59	3	191	99	0	8	23	4	38	46	37	6	0.2		
7	Sintgaing	50	50	2149	2100	22	6619	2464	3469	350	6	59	9	234	123	23	14	18	3	36	36	42	6	1.0		
8	Tada-U	50	60	2065	1993	3	8215	2221	3724	292	7	43	20	124	44	8	15	23	4	38	45	33	7	0.2		
9	Taungtha	50	50	2334	2327	32	15244	2148	2848	339	10	46	502	0	44	193	12	42	7	84	84	47	1	1.4		
10	University Hosp.,Mdy.	50	42	117	117	0	424	718	1388	0	0	0	0	0	0	0	6	1	4	3	2	3	127	0.0		
11	Zibingyi	50	50	963	964	8	3881	1778	2589	25	7	6	0	0	39	0	11	11	4	21	21	19	15	0.8		
[5]	<u>25 Bedded Hospitals</u>																									
1	Amarapura	25	35	1343	1337	0	5351	2790	3658	747	8	60	455	0	348	343	15	15	4	42	59	38	6	0.0		
2	Bagan Myothit[NyaungU]	
3	Madaya	25	52	4523	4495	26	24548	1758	2033	570	27	290	0	482	166	148	8	67	5	129	269	86	-1	0.6		
4	Mandalay GEC Co-operative Hosp	
5	Minsu[Kyaukse]	25	25	2676	2670	7	12074	4481	13943	375	7	76	1	79	324	70	58	33	5	132	132	107	-1	0.3		
6	Nahtogyi	25	35	1680	1662	23	8330	2383	2651	416	11	82	260	171	118	185	11	23	5	65	91	47	3	1.4		
7	Ngathayauk[Nyaung U]	25	16	932	901	3	3888	2337	3542	124	2	13	83	52	37	10	15	11	4	67	43	56	2	0.3		
8	Ngazun	25	25	1299	1290	5	5897	2025	3166	207	13	41	77	148	99	28	13	16	5	65	65	52	3	0.4		
9	Patheingyi	25	25	591	580	0	1447	3007	3682	23	0	32	0	0	75	84	15	4	2	16	16	23	13	0.0		
10	Phyaukseik[Kyaukse]	25	25	437	441	0	1963	2194	2442	51	1	14	14	42	83	0	10	5	4	22	22	18	16	0.0		
11	Sintgu	25	30	3025	3019	17	10631	1792	3020	550	10	94	50	480	376	8	12	29	4	97	117	101	0	0.6		

Annual Hospital Administrative Statistics, 2013 (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										
[5]	<i><u>25 Bedded Hospitals(Contd.)</u></i>																									
12	Thabeikkyin	25	30	1318	1297	9	5584	993	1332	84	2	18	39	0	372	121	6	15	4	51	61	43	4	0.7		
13	Than Ywa Hospital[Kyaukse]	25	25	1099	1099	2	3374	1480	3266	152	1	36	43	66	156	1	13	9	3	37	37	44	5	0.2		
14	Thazi	25	30	2320	2187	5	7136	1593	1742	374	3	40	107	5	225	23	7	20	3	65	78	73	2	0.2		
15	Wundwin	25	25	2307	2278	15	9121	860	2290	467	7	113	220	360	221	37	9	25	4	100	100	91	0	0.7		
[6]	<i><u>16 Bedded Hospitals</u></i>																									
1	C.P.S.I, Zibingyi
[7]	<i><u>Station Hospitals</u></i>																									
1	Ahlaiywa[Meiktila]	16	16	51	51	0	232	926	1882	1	2	2	1	0	7	0	8	1	5	4	4	3	110	0.0		
2	Htanaungtaing[Myinchan]	16	16	534	541	6	3689	297	434	127	2	29	47	144	75	0	2	10	7	63	63	34	4	1.1		
3	Htihlaing[Yamethin]	16	16	291	293	0	1334	1123	2295	23	3	2	13	0	20	0	9	4	5	23	23	18	15	0.0		
4	Htongyi[Singu]	16	16	1581	1611	14	9652	2656	2982	212	1	63	145	197	179	3	12	26	6	165	165	101	-2	0.9		
5	Kan-nar[Nahtogyi]	16	16	450	468	0	1681	7275	10531	40	0	5	0	0	48	0	44	5	4	29	29	29	9	0.0		
6	Kume[Myitha]	16	25	2016	2027	0	8940	3951	4665	335	9	57	246	7	195	0	19	24	4	98	153	81	0	0.0		
7	Kyatpyin[Mogok]	16	16	592	590	11	2839	447	514	86	1	38	0	0	110	0	2	8	5	49	49	37	5	1.9		
8	Kyaukmee[Patheingyi]	16	19	975	968	0	3581	3281	4012	90	0	66	0	0	384	0	17	10	4	52	61	51	3	0.0		
9	Kyauktan[Mahlaing]	16	16	460	488	7	1746	2566	3194	93	3	21	36	22	21	73	13	5	4	30	30	30	8	1.4		
10	Kyawzi[Taungtha]	16	16	269	269	5	1293	1242	1729	28	1	12	0	0	38	12	7	4	5	22	22	17	17	1.9		
11	Kyitaukpauk[Sintgu]	16	16	3416	3347	18	11093	2468	3533	467	7	99	65	361	342	0	15	30	3	190	190	209	-2	0.5		
12	Letpanpya[Kyaukpadaung]	16	16	450	445	0	2417	763	1557	43	6	6	0	0	63	0	6	7	5	41	41	28	8	0.0		
13	Mongmaw[Myittha]	16	16	1183	1182	1	5828	1570	1672	258	3	47	254	0	73	0	7	16	5	100	100	74	0	0.1		
14	Myothar [Ngazun]	16	20	475	462	2	1978	2981	3929	28	1	13	28	0	42	0	16	5	4	27	34	23	12	0.4		
15	Naypugone[Wundwin]	16	16	708	707	1	4058	2138	4304	99	1	13	37	128	52	0	18	11	6	69	69	44	3	0.1		

Annual Hospital Administrative Statistics, 2013 (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]	<i>Station Hospitals(Contd.)</i>																								
16	Ngar Hmyar Gyi[Ngazun]	16	16	721	716	1	3151	1210	1344	161	8	15	5	83	31	35	6	9	4	54	54	45	4	0.1	
17	Ngwetalaing [Madaya]	16	31	642	654	6	3326	876	3721	156	4	17	7	47	22	14	15	9	5	29	57	21	12	0.9	
18	Nyaungyan[Thazi]	16	16	451	443	1	2143	1006	2212	1	0	0	0	0	0	0	9	6	5	37	37	28	8	0.2	
19	Paleik[Singaing]	16	16	1118	1112	7	3021	492	509	359	9	53	29	216	36	0	2	8	3	52	52	70	3	0.6	
20	Pintalai[Wundwin]	16	16	818	819	3	4416	1489	2325	77	1	15	37	0	79	0	10	12	5	76	76	51	2	0.4	
21	Pop-pa Sangha [Kyaukpadaung]	16	16	24	23	0	90	873	1458	0	0	0	0	0	0	0	6	0	4	2	2	1	250	0.0	
22	Pwegyit[Kyaukpadaung]	16	16	97	96	2	325	1248	1527	20	0	3	3	2	3	0	6	1	3	6	6	6	57	2.1	
23	Saito[Mahlaing]	16	16	371	370	2	2098	770	1382	45	1	6	27	26	37	3	6	6	6	36	36	23	10	0.5	
24	Samar[Kyaukse]	16	16	195	201	0	802	1023	2661	0	0	0	0	0	0	0	11	2	4	14	14	13	25	0.0	
25	Sameikkon[Myinchan]	16	16	715	733	5	2713	2069	2328	81	1	16	42	13	99	38	10	7	4	46	46	46	4	0.7	
26	Shanmange[Meiktila]	16	17	240	236	2	1029	1353	2551	28	1	6	16	7	62	12	11	3	4	17	18	14	22	0.8	
27	Shwenyaungpu[Pyawbwe]	16	19	564	560	0	2799	2299	3131	28	3	5	13	4	35	6	13	8	5	40	48	29	7	0.0	
28	Tagaung[Thabeikkyin]	16	25	1064	1061	7	6209	1501	1609	229	16	62	138	85	206	1	7	17	6	68	106	42	3	0.7	
29	Taungnyaunggon[Pyawbwe]	16	16	432	443	3	1832	1248	1490	107	10	19	53	0	35	0	6	5	4	31	31	28	9	0.7	
30	Taungpyone[Tada-U]	16	16	334	315	0	1605	2748	3454	48	0	10	24	37	49	0	14	4	5	27	27	20	13	0.0	
31	Taungzin[Nyaung-U]	16	23	574	566	2	2098	675	1621	86	3	12	0	13	120	0	7	6	4	25	36	25	11	0.4	
32	Tazoe[Natogyi]	16	25	332	329	6	1219	1655	4460	48	6	18	32	5	55	29	18	3	4	13	21	13	24	1.8	
33	Thaphan Dauk[Madaya]	16	16	45	45	0	118	1458	3640	7	0	7	0	0	1	0	15	0	3	2	2	3	127	0.0	
34	Theinnikan[Tada-U]	16	16	139	137	0	351	1193	2534	15	0	3	0	0	5	3	10	1	3	6	6	9	40	0.0	
35	Thitsonogyi[Yamethin]	16	16	391	379	3	1709	1680	1890	60	1	9	13	6	11	2	8	5	5	29	29	24	11	0.8	
36	Twinngge	16	16	396	397	1	1221	2396	5233	67	1	15	16	0	49	0	22	3	3	21	21	25	12	0.3	
37	Welaung[Taungtha]	16	20	1405	1401	9	7755	1755	2322	289	11	27	161	7	110	160	10	21	6	106	133	70	0	0.6	
38	Wetlu[Natogyi]	16	30	1091	1078	20	4994	977	1146	102	4	19	26	36	149	20	5	14	5	46	86	36	6	1.9	

Annual Hospital Administrative Statistics, 2013 (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	912	908	2	3032	2674	3165	142	2	29	17	18	143	1	13	8	3	52	52	57	3	0.2		
40	Yelunkyaw[Amarapura]	16	16	475	475	2	1706	1760	2474	219	2	23	112	8	92	0	10	5	4	29	29	30	9	0.4		
41	Yinmabin[Thazi]	16	16	261	259	13	769	1598	2283	17	0	22	1	11	87	2	9	2	3	13	13	16	20	5.0		
42	Yonesigy[Taungthar]	16	16	370	369	4	1745	1227	2108	40	0	13	28	14	19	5	9	5	5	30	30	23	11	1.1		
43	Ywa Dan[Yamethin]	16	16	643	641	1	1757	815	858	64	0	0	0	0	0	0	4	5	3	30	30	40	6	0.2		
44	Ywakhainggyi[Myittha]	16	16	425	429	0	1893	838	1276	16	1	12	0	0	59	9	5	5	4	32	32	27	9	0.0		
45	Za-gyan[Taungtha]	16	16	537	539	1	2312	3003	3658	181	0	24	81	23	15	2	15	6	4	40	40	34	7	0.2		
	T o t a l [1]	6820	6749	249830	249065	3789	1505343	379238	738647	26227	737	4707	16814	24743	21225	10323	3052	4124	6.0	61	60	37	4	1.5		
	T o t a l [2]	6936	6891	255686	254861	3861	1533231	391634	759767	27247	773	4887	17090	25187	21705	10503	3140	4201	6.0	61	61	37	4	1.5		

Annual Hospital Administrative Statistics, 2013 (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]	<u>Genera Hospitals with Specialist Services</u>																									
1	Mawlamyaing	300	600	32685	32635	469	184013	16335	34947	1759	66	180	838	1402	735	127	144	504	6	84	168	54	1	1.4		
[2]	<u>100 Bedded Hospitals</u>																									
1	Thaton	100	100	7533	7510	146	35697	10397	16933	874	42	98	314	694	166	16	70	98	5	98	98	75	0	1.9		
2	Ye	100	100	3388	3405	59	11600	4833	7546	585	12	96	69	301	33	15	31	32	3	32	32	34	7	1.7		
[3]	<u>50 Bedded Hospitals</u>																									
1	Changzon	50	50	2148	2082	16	9193	1329	1903	204	8	38	4	125	95	22	8	25	4	50	50	42	4	0.8		
[4]	<u>25 Bedded Hospitals</u>																									
1	Bilin	25	31	3073	3088	53	10280	6467	7136	352	13	116	73	174	193	979	29	28	3	91	113	100	0	1.7		
2	Kyaikhto	25	25	2681	2644	17	8089	4627	6336	399	4	52	254	4	362	294	26	22	3	89	89	106	0	0.6		
3	Kyaikmaraw	25	25	685	673	3	1954	4941	6868	30	1	15	12	0	33	30	28	5	3	21	21	27	11	0.4		
4	Mudon	25	64	2683	2576	9	9685	4677	6409	1085	15	79	3	694	29	23	26	27	4	41	106	40	5	0.3		
5	Paung	25	30	2728	2725	13	9524	4196	5584	464	7	52	1	319	243	0	23	26	3	87	104	91	1	0.5		
6	Sittaung Paper Mail Hosp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
7	Thanbyuzayat	25	53	3308	3270	19	12866	2928	4913	756	18	130	44	305	87	10	20	35	4	67	141	62	2	0.6		
[5]	<u>16 Bedded Hospitals</u>																									
1	Mawlamyaing University	16	16	6	6	0	11	2346	4724	0	0	0	0	0	0	0	20	0	2	0	0	0	972	0.0		
[6]	<u>Station Hospitals</u>																									
1	Ahhlath[Paung]	16	16	596	592	2	2176	2287	3796	65	2	27	19	30	124	9	16	6	4	37	37	37	6	0.3		
2	Changhnakwa[Kyaikmara	16	16	466	475	7	1392	1166	1262	71	1	37	30	39	36	0	5	4	3	24	24	30	9	1.5		
3	Duya[Ye]	16	20	304	307	4	1205	765	956	60	0	14	22	5	2	0	4	3	4	17	21	15	20	1.3		
4	Ka Nyaw[Changzon]	16	16	598	591	4	2899	1070	1498	69	0	3	1	3	157	0	6	8	5	50	50	37	5	0.7		
5	Ka-Doe[Mawlamyng]	16	20	815	815	2	3610	1620	2265	48	1	14	1	2	47	16	9	10	4	49	62	41	5	0.2		
6	Kamawet[Mudon]	16	28	980	970	2	2535	1751	3453	61	1	24	2	22	27	7	14	7	3	25	43	35	8	0.2		

Annual Hospital Administrative Statistics, 2013 (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	366	360	0	1814	2303	3937	35	1	6	31	0	26	0	16	5	5	31	31	22	11	0.0		
8	Kyaikkhami[Thanbyuza.]	16	16	746	742	2	2761	637	2108	77	2	40	5	10	63	310	9	8	4	47	47	46	4	0.3		
9	Kyaukhnyat[Kyaikhto]	16	40	2954	2949	27	12607	3911	5756	421	15	43	124	192	110	141	24	35	4	86	216	74	1	0.9		
10	Kyaungywa[Ye]	16	20	395	407	3	1681	1166	1585	54	0	8	5	21	35	1	7	5	4	23	29	20	14	0.7		
11	Lamaing(Ye)	16	29	1635	1639	31	4027	1239	1994	557	14	91	96	14	371	18	8	11	2	38	69	57	4	1.9		
12	Martabin[Paung]	16	16	282	281	1	460	2045	2846	21	1	43	0	0	17	0	12	1	2	8	8	18	19	0.4		
13	Muyitkale[Chaungzon]	16	17	1040	1048	3	5081	938	1251	107	1	22	11	27	90	3	5	14	5	82	87	62	1	0.3		
14	Pha Auk[Mawlamyng]	16	24	100	98	1	190	993	1349	4	0	2	0	1	40	1	6	1	2	2	3	4	87	1.0		
15	Shwe In Done/Dyauk Yat [Bilin]	16	16	47	48	0	125	944	2007	0	0	0	0	0	20	0	8	0	3	2	2	3	119	0.0		
16	Taungzun[Bilin]	16	40	1402	1372	6	6474	1224	1827	125	9	43	6	8	86	281	8	18	5	44	111	34	6	0.4		
17	Thee Ain/Sin Ywa[Paung]	16	16	299	301	0	903	2522	3693	20	0	11	1	3	20	0	15	2	3	15	15	19	16	0.0		
18	Theinzeik[Thaton]	16	20	1558	1560	14	4673	885	2024	173	8	40	1	57	186	0	8	13	3	64	80	78	2	0.9		
19	Yin-Nyein[Paung]	16	30	1090	1093	0	3719	3391	4862	147	6	50	90	54	60	218	20	10	3	34	64	36	7	0.0		
20	Ywalut[Chaungzon]	16	20	2111	2018	11	8328	506	1013	289	1	23	36	0	96	129	4	23	4	114	143	101	-1	0.5		
21	Zokethoke[Bilin]	
	T o t a l [1]	1036	1530	78702	78280	924	359572	94439	152781	8912	249	1397	2093	4506	3589	2650	631	985	4.5	64	95	51	3	1.2		
	T o t a l [2]	1077	1579	80238	79816	936	366436	98483	158817	9140	249	1445	2165	4566	3733	2722	656	1004	4.5	64	93	51	3	1.2		

Annual Hospital Administrative Statistics, 2013 (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]	<u>Genera Hospitals with Specialist Services</u>																									
1	Sittwe	200	308	12174	12160	535	62862	22124	31263	1619	109	357	937	1406	151	15	129	172	5	56	86	39	4	4.4		
[2]	<u>100 Bedded Hospitals</u>																									
1	Ann	100	60	2522	2515	79	16158	1828	2356	255	16	98	218	327	106	18	10	44	6	74	44	42	2	3.1		
2	Kyaukpyu	100	110	4756	4708	81	20485	5315	6197	613	32	169	103	549	147	12	26	56	4	51	56	43	4	1.7		
3	Thandwe	100	115	5201	5184	160	27519	6237	6601	827	16	153	101	754	304	195	27	75	5	66	75	45	3	3.1		
[3]	<u>50 Bedded Hospitals</u>																									
1	Maungdaw	50	50	2169	2176	74	7365	2193	3338	173	71	125	0	0	0	0	14	20	3	40	40	44	5	3.4		
2	Taunggoke	50	50	3582	3585	103	14037	4504	6245	525	4	84	224	17	44	5	26	38	4	77	77	72	1	2.9		
[4]	<u>25 Bedded Hospitals</u>																									
1	Buthidaung	25	25	1677	1674	85	6855	1856	2668	182	54	81	209	61	128	73	11	19	4	75	75	67	1	5.1		
2	Gwa	25	25	1435	1438	40	7384	2589	3660	181	5	42	214	75	37	27	15	20	5	81	81	58	1	2.8		
3	Kyauktaw	25	25	1699	1632	52	8150	1299	1839	262	9	57	87	64	57	25	8	22	5	89	89	65	1	3.2		
4	Manaung[Cheduba]	25	25	877	867	25	5381	712	786	132	5	28	52	97	87	10	3	15	6	59	59	35	4	2.9		
5	Minbya	25	50	2175	2195	55	9383	4431	4290	325	9	72	199	0	86	43	18	26	4	51	103	44	4	2.5		
6	Myauk-Oo	25	50	1961	1954	83	9059	2290	2440	391	13	45	279	2	168	58	10	25	5	50	99	39	5	4.2		
7	Myebon	25	25	1269	1253	32	6554	1423	1937	159	16	47	88	56	184	68	8	18	5	72	72	50	2	2.6		
8	Pauktaw	25	25	1505	1494	25	5252	1190	2601	225	3	61	62	172	124	0	11	14	4	58	58	60	3	1.7		
9	Ponnagyun	25	40	947	943	23	3998	2387	3304	85	6	9	8	0	103	0	14	11	4	27	44	24	11	2.4		
10	Ramree	25	25	1537	1532	25	7377	2296	3035	173	4	34	23	109	50	0	13	20	5	81	81	61	1	1.6		
11	Rathedaung	25	25	921	945	18	4986	1060	1124	229	8	42	16	16	2	0	5	14	5	55	55	38	4	1.9		
[5]	<u>Station Hospitals</u>																									
1	Ahlaithangyaw[Maungdaw]	16	16	301	301	0	730	1164	2416	8	1	3	0	0	0	0	10	2	2	12	12	19	17	0.0		
2	Ahpaukwa[Kyauktaw]	16	16	339	332	3	1400	302	479	39	10	10	9	0	13	0	2	4	4	24	24	21	13	0.9		

Annual Hospital Administrative Statistics, 2013 (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]	<u><i>Station Hospitals(Contd.)</i></u>																										
3	Aungthabye[Maungdaw]	16	16	83	86	0	165	1432	1708	1	0	0	0	0	0	0	7	0	2	3	3	5	66	0.0			
4	Darlet[Arm]		
5	Hsar Chet[Manaung]	16	16	276	275	0	1874	1728	2028	14	0	14	0	11	22	2	8	5	7	32	32	17	14	0.0			
6	Kantaunggyi[Myebon]	16	16	713	712	8	2643	883	961	43	4	17	36	1	109	0	4	7	4	45	45	44	4	1.1			
7	Kwinwaing[Thand.]	16	16	247	240	3	704	2301	2391	12	0	12	0	0	3	0	10	2	3	12	12	15	21	1.3			
8	Kyauknimaw[Ramree]	16	16	132	132	0	406	767	876	0	0	1	0	0	0	0	4	1	3	7	7	8	41	0.0			
9	Kyauktan/Shwebya[Sittwe]	16	16	14	14	0	72	404	705	0	0	0	0	0	0	0	3	0	5	1	1	1	412	0.0			
10	Kyauktaung[Pauktaw]	16	16	95	95	0	293	1086	1089	2	0	0	0	0	0	0	4	1	3	5	5	6	58	0.0			
11	Kyeinchaung[Maungdaw]	16	16	452	445	13	1090	1101	1249	35	13	34	36	14	37	0	5	3	2	19	19	28	11	2.9			
12	Kyeintali[Gwa]	16	16	409	408	9	1439	1014	1589	19	1	14	2	0	62	0	7	4	4	25	25	26	11	2.2			
13	Lamu[Taunggoke]	16	16	231	226	3	1744	287	1060	27	0	13	0	0	18	0	4	5	8	30	30	14	18	1.3			
14	Laydaungthayetcho[Ram.]	16	16	301	300	5	949	1666	2069	12	0	4	0	1	23	12	9	3	3	16	16	19	16	1.7			
15	Ma-Ei [Taunggoke]	16	16	532	522	6	1824	1193	1305	25	1	11	1	0	6	2	5	5	3	31	31	33	8	1.1			
16	Myaungbwe[Myauk-Oo]	16	16	180	182	3	556	1871	1874	14	1	8	1	0	49	0	8	2	3	10	10	11	29	1.6			
17	Panmyaung[Minbya]	16	15	430	464	16	2427	221	221	32	5	13	1	0	0	0	1	7	5	44	42	31	7	3.4			
18	Rule[Arm]		
19	Sakukyun[Ramree]	16	16	68	74	0	200	1296	1547	2	0	0	0	0	27	0	6	1	3	3	3	5	76	0.0			
20	Sanai[Kyaukpyu]	16	16	357	353	5	1402	838	1029	29	1	15	11	22	22	3	4	4	4	24	24	22	13	1.4			
21	Shwehle[Thandwe]	16	16	270	273	1	483	2294	3347	39	2	13	0	0	28	10	14	1	2	8	8	17	20	0.4			
22	Sup-thwar[Gwa]		
23	Tattaung[Ann]	16	16	449	449	3	1116	1576	1631	23	1	27	0	0	40	21	7	3	2	19	19	28	11	0.7			
24	Taungbazar[Buthidaung]	16	16	221	221	0	560	651	811	6	1	5	0	0	28	4	3	2	3	10	10	14	24	0.0			
25	Taungpyo[Maungdaw]	16	16	118	118	0	301	2617	2784	0	0	0	0	0	0	0	12	1	3	5	5	7	47	0.0			
26	Teinnyo[Myauk-U]		

Annual Hospital Administrative Statistics, 2013 (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]	<u>Station Hospitals(Contd.)</u>																									
27	Tha-yet-ta-pin[Kyauktaw]
28	Thitpon[Manaung]	16	16	77	76	1	359	252	282	20	1	5	0	0	21	6	1	1	5	6	6	5	72	1.3		
29	Yotayoke[Ponangyun]	16	16	318	311	9	922	882	1185	45	3	25	0	0	7	22	5	3	3	16	16	19	16	2.9		
30	Ywama[Taunggoke]	16	16	372	365	1	1303	1612	2378	48	2	16	30	2	22	16	10	4	4	22	22	23	12	0.3		
31	Zaydipyin[Rathedaung]	16	16	249	249	0	888	903	991	26	2	9	0	0	5	8	4	2	4	15	15	16	20	0.0		
32	Zinchaung[Kyaukpyu]	16	16	313	305	2	782	1092	1370	20	2	9	0	0	53	0	6	2	3	13	13	19	17	0.7		
	T o t a l [1]	1307	1464	53954	53783	1586	249437	95167	123059	6897	431	1782	2947	3756	2373	655	509	683	4.6	47	52	37	5	2.9		
	T o t a l [2]	1387	1554	56054	55883	1586	257417	103027	134459	7197	431	1842	3007	3816	2613	775	556	705	4.6	45	51	36	6	2.8		

Annual Hospital Administrative Statistics, 2013 (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]	<u>Specialist Hospitals</u>																									
1	Aung San TB Hospital	300	163	1145	1140	149	28429	0	0	0	0	0	0	0	0	0	78	24.9	48	26	7	27	13.1			
2	Central Women Hospital	800	800	14996	14987	34	123946	15776	43049	8752	182	1797	163	5063	5351	679	178	340	8.3	42	42	19	11	0.2		
3	Ear, Nose & Throat Hospital	150	100	2541	2530	7	16470	34204	58788	0	0	0	1920	0	907	0	243	45	6.5	45	30	25	8	0.3		
4	Eye Hospital, Yangon	150	150	8341	8364	0	19591	50096	59498	0	0	0	432	0	6934	0	246	54	2.3	36	36	56	4	0.0		
5	Mental Health Hospital	1200	700	11295	11175	25	408159	1575	17576	0	0	0	0	0	0	0	73	1118	36.5	160	93	16	-14	0.2		
6	Mingaladon Specialist Hosp.	100	120	2647	2657	643	33536	2801	46025	0	0	0	0	0	0	0	190	92	12.6	77	92	22	4	24.2		
7	National Rehabilitation	50	50	364	345	0	15702	2505	7709	0	0	0	0	0	0	0	32	43	45.5	86	86	7	7	0.0		
8	Orthopaedic Hospital	300	275	4695	4691	13	96420	21141	52932	0	0	0	851	1272	827	865	219	264	20.6	96	88	17	0.84	0.3		
9	S.Okk.Women & Children	150	200	5354	5374	50	23985	4862	19041	2487	38	350	44	1143	0	0	79	66	4.5	33	44	27	9	0.9		
10	Specialist Hospital	500	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0	0	0	0.0		
11	T.B Hospital, Htantabin	100	50	51	46	1	2368	196	1296	0	0	0	0	0	0	0	5	6	51.5	13	6	1	345	2.2		
12	Wai Bargi Specialist Hosp.,Yan	200	145	9	9	0	22	314	322	0	0	0	0	0	0	0	1	0	2.4	0	0	0	5878	0.0		
13	Yangon Children Hosp.	550	750	19986	20087	483	129221	29966	52256	0	0	0	726	13	28	832	216	354	6.4	47	64	27	7	2.4		
14	Yangon Children Hosp.[Yankin]	550	550	16698	16612	426	83455	26084	56091	0	0	0	1683	12	77	1138	232	229	5.0	42	42	30	7	2.6		
[2]	<u>Genera Hospitals with Specialist Services</u>																									
1	East Yangon Hospital	200	280	10764	10741	333	59154	19810	64352	2019	55	383	268	1930	975	125	266	162	5.5	58	81	38	4	3.1		
2	Insein General Hospital	300	430	37289	37149	1594	160292	31929	60982	6175	206	989	904	3985	1287	468	252	439	4.3	102	146	86	0	4.3		
3	N.Okk.General Hospital	800	800	34942	34935	1309	219297	28278	95411	5173	102	754	1704	4784	699	1134	394	601	6.3	75	75	44	2	3.7		
4	New Yangon General	200	216	7729	7722	356	73955	10249	28202	0	0	0	1062	1366	2217	10	117	203	9.6	94	101	36	1	4.6		
5	San Pya Hosp.[Thingangyun]	300	430	30431	30311	1442	185605	23714	70783	3917	91	669	1394	3936	1832	313	292	509	6.1	118	170	70	-1	4.8		
6	West Yangon General	200	331	10417	10387	313	60937	13236	31675	2375	25	269	383	1564	123	189	131	167	5.9	50	83	31	6	3.0		
7	Workers Hospital,Yan	200	244	4186	4167	78	31151	7981	25659	821	7	75	262	705	448	11	106	85	7.5	35	43	17	14	1.9		
8	Yangon General Hospital	1500	1453	58017	57853	4072	471138	53670	211819	0	0	0	5997	4563	5602	913	875	1291	8.1	89	86	40	1	7.0		

Annual Hospital Administrative Statistics, 2013 (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]	<u>150 Bedded Hospitals</u>																								
1	Thanlyin	150	170	8428	8418	83	33520	12841	24514	1699	16	320	323	1225	235	57	101	92	4.0	54	61	50	3	1.0	
[3]	<u>150 Bedded Hospitals(Contd.)</u>																								
2	Yangon University Hosp	100	100	152	147	0	676	1912	4675	0	0	0	0	0	0	0	19	2	4.6	2	2	1	244	0.0	
[4]	<u>50 Bedded Hospitals</u>																								
1	Buddha Sasana Hospital	50	40	0	0	0	0	1025	1986	0	0	0	0	0	0	0	8	0	0.0	0	0	0	0	0	0.0
2	Dagon Univ.[DagonMyothit]	50	50	0	0	0	0	983	1497	0	0	0	0	0	0	0	6	0	0.0	0	0	0	0	0	0.0
3	Hlegu	50	50	2636	2569	14	7349	4722	6982	253	2	88	0	8	35	165	29	20	2.9	40	40	51	4	0.5	
4	Hmawbi	50	50	2814	2800	26	19555	3174	3893	305	7	177	168	0	77	779	16	54	7.0	107	107	56	0	0.9	
5	Insein Jail Hospital
6	Insein Railway Hospital
7	Kayan[Thanlyin]	50	50	3261	3313	46	15374	3169	4238	840	21	84	36	360	442	0	18	42	4.6	84	84	66	1	1.4	
8	Taikkyi	50	65	5369	5322	40	22990	4718	6386	1144	32	195	39	785	274	237	26	63	4.3	97	126	82	0	0.8	
9	Thongwa	50	50	2169	2181	23	9886	4154	5239	451	9	71	98	104	55	77	22	27	4.5	54	54	44	4	1.1	
10	Towerlane Women	50	50	120	92	15	238	989	2022	70	0	0	0	0	0	0	8	1	2.6	1	1	2	196	16.3	
[5]	<u>25 Bedded Hospitals</u>																								
1	Coco Island	25	25	193	195	2	1004	628	6748	14	0	4	3	0	0	0	28	3	5.1	11	11	8	42	1.0	
2	Dagon Myothit[East]	25	25	565	565	0	1464	3237	6786	119	1	16	0	0	223	0	28	4	2.6	16	16	23	14	0.0	
3	Dagon myothit[North]	25	40	1827	1846	11	6843	13891	21587	1070	10	163	89	5	443	0	89	19	3.7	47	75	46	4	0.6	
4	Dagon myothit[South]	25	25	1177	1176	0	3521	6720	11289	841	11	97	0	171	6	0	47	10	3.0	39	39	47	5	0.0	
5	Dallah	25	28	2170	2148	16	6080	7165	10692	742	5	219	37	16	471	10	44	17	2.8	59	67	77	2	0.8	
6	Dogon Port Hospital	25	25	480	445	0	1753	10741	14641	167	0	37	0	0	0	0	60	5	3.9	19	19	18	17	0.0	
7	Hlaingthaya	25	45	2740	2747	36	7665	19571	23729	805	9	235	0	0	1156	0	98	21	2.8	47	84	61	3	1.3	
8	Htantabin[Hmawbi]	25	25	988	973	4	3610	2425	3229	144	10	21	51	37	91	102	13	10	3.7	40	40	39	6	0.4	

Annual Hospital Administrative Statistics, 2013 (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]	<u>25 Bedded Hospitals(Contd.)</u>																												
9	Kawhmu	25	25	1100	1116	1	5341	2220	3716	290	7	17	21	224	257	0	15	15	4.8	59	59	45	3	0.1					
10	Kunggyangone	25	35	2715	2715	19	11996	4833	6876	339	9	55	54	313	117	0	28	33	4.4	94	131	78	0	0.7					
11	Kyauktan	25	25	2240	2191	14	11806	5065	8189	206	8	94	10	0	90	3	34	32	5.4	129	129	88	-1	0.6					
12	Pale Myothit[Mingaladon]	25	120	1415	1405	13	6725	2077	4216	477	5	37	38	91	317	3	17	18	4.8	15	74	12	26	0.9					
13	Seikkyi Khanaungto	25	25	833	836	2	2093	1841	3207	21	3	22	5	0	140	184	13	6	2.5	23	23	33	8	0.2					
14	Shwepyitha	25	36	1506	1504	5	5075	29466	37052	541	0	90	74	0	640	135	153	14	3.4	39	56	42	5	0.3					
15	Thaketa	25	25	1772	1720	254	17607	4955	22441	369	0	51	0	0	0	0	93	48	10.2	193	193	69	-5	14.8					
16	Twante	25	39	4422	4414	48	17148	4246	6520	798	24	227	108	591	82	0	27	47	3.9	120	188	113	-1	1.1					
[6]	<u>16 Bedded Hospitals</u>																												
1	C.P.S.I., Phaunggyi	16	16	96	101	1	437	6268	14404	17	0	3	0	0	0	0	60	1	4.3	7	7	6	53	1.0					
2	Htoo Gyi Sangha Hospital			
3	Kandawgyi Hospital			
4	Mayan Chaung[Hlegu]	16	16	279	273	4	1529	780	1371	8	0	2	4	0	69	5	6	4	5.6	26	26	17	16	1.5					
5	Shwelinban[H-tharyar]			
[7]	<u>Station Hospitals</u>																												
1	Ahlangone[Thongwa]	16	16	156	156	0	430	2158	4678	30	0	7	0	0	34	0	19	1	2.8	7	7	10	35	0.0					
2	Ahpyauk S.H[Taikkyi]	16	16	1553	1555	11	7333	1971	2431	167	4	26	98	1	34	117	10	20	4.7	126	126	97	-1	0.7					
3	Aing Kalaung[Taikkyi]	16	16	279	284	7	978	967	1323	30	2	8	8	9	0	0	5	3	3.4	17	17	18	17	2.5					
4	Baw Lai[Htantabin]	16	16	182	180	1	531	1898	2338	45	1	10	5	2	2	0	10	1	3.0	9	9	11	29	0.6					
5	Dabein[Hlegu]	16	16	187	185	1	685	1087	2984	5	0	14	0	0	4	0	12	2	3.7	12	12	12	28	0.5					
6	Dayzat[Thanlyin]	16	16	272	274	1	1247	1418	1926	42	0	16	0	0	4	0	8	3	4.6	21	21	17	17	0.4					
7	Hleseik[Htantabin]	16	16	900	896	0	3133	7630	12595	177	18	48	48	65	87	0	52	9	3.5	54	54	56	3	0.0					
8	Hnethamein[Htantabin]	16	16	518	521	1	1057	2038	2710	63	0	24	0	4	66	0	11	3	2.0	18	18	33	9	0.2					

Annual Hospital Administrative Statistics, 2013 (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]	<i>Station Hospitals(Contd.)</i>																										
9	Hpoogyi[Hmawbi]	16	16	116	117	2	331	910	1034	14	2	17	0	1	0	0	4	1	2.8	6	6	7	47	1.7			
10	Kamarmat/Ye-gyaw[Kayan]	16	16	203	194	2	959	826	1454	35	1	12	3	13	35	3	6	3	4.9	16	16	12	25	1.0			
11	Kayinchaung[Twante]	16	16	819	819	18	3282	4077	12669	143	6	33	2	52	0	0	52	9	4.0	56	56	51	3	2.2			
12	Khatiya[Twante]	16	16	940	926	15	3219	3631	3979	125	3	29	36	67	107	0	16	9	3.5	55	55	58	3	1.6			
13	Kyaikhtaw[Kawhmu]	16	16	1034	1019	3	3239	744	877	117	0	54	32	0	70	0	4	9	3.2	55	55	64	3	0.3			
14	Kyee-ni Chaung[Kayan]	16	16	190	201	1	790	1286	1582	35	0	10	0	13	27	0	7	2	3.9	14	14	13	25	0.5			
15	Letkokkone[Kunggyangon]	16	16	904	908	3	2987	1834	3186	42	0	14	2	0	121	6	13	8	3.3	51	51	57	3	0.3			
16	Mee Bya[Kyauktan]	16	16	108	108	1	191	1655	4359	20	0	2	0	0	37	0	18	1	1.8	3	3	7	52	0.9			
17	No.1 Agri.& Husb.Vill.	16	16	123	124	1	301	951	1385	21	0	4	0	1	33	0	6	1	2.4	5	5	8	45	0.8			
18	Nyaung Napin[Hmawbi]		
19	Okkan[Taikkyi]	16	24	1389	1391	19	2841	3262	3763	150	3	56	1	25	0	0	16	8	2.0	32	49	58	4	1.4			
20	Phaunggyi[Hlegu]	16	16	1554	1544	20	4047	3229	3302	61	0	47	0	2	98	0	14	11	2.6	69	69	96	1	1.3			
21	Pyawbwegyi[Dallah]	16	16	292	289	1	1138	1573	2276	75	0	27	16	40	115	75	9	3	3.9	19	19	18	16	0.3			
22	Setsan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	Tadaywa[Kyauktan]	16	16	1202	1205	4	3442	1928	4529	141	1	39	36	17	74	0	19	9	2.9	59	59	75	2	0.3			
24	Tawlati[Taikkyi]	16	16	107	110	0	228	1200	1839	4	1	12	0	0	5	0	8	1	2.1	4	4	7	51	0.0			
25	Wabalaukthauk[Kawhmu]	16	16	370	359	2	1361	1504	1795	45	2	10	13	47	30	0	7	4	3.8	23	23	22	12	0.6			
26	Wanetchaung[Hmawbi]	16	16	651	668	0	2923	960	1174	183	0	48	5	126	73	35	5	8	4.4	50	50	42	4	0.0			
27	Yakhainggyaung[Dallah]	16	16	131	163	0	573	1906	5080	28	0	7	9	16	21	2	21	2	3.5	10	10	10	32	0.0			
	Total [1]	10282	10420	347544	346690	12119	2511364	592846	1356859	45247	939	8185	19265	34767	33604	8672	5607	6880	7.2	66	67	33	4	3.5			
	Total [2]	10462	10622	353604	352726	12167	2541172	610846	1390375	46195	963	8353	19553	35151	34060	8864	5745	6962	7.2	66	67	33	4	3.4			

Annual Hospital Administrative Statistics, 2013 (Shan State-South)

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Discharges & Deaths	Deaths only	Patient Days	Out-patients		Births		Abortions	Surgical operations				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>Specialist Hospitals</u>																									
1	Women & Children,Taung	200	200	8728	8704	200	44303	1617	4707	2580	67	332	179	1810	8	0	19	121	5.1	61	61	44	3	2.3		
[2]	<u>Genera Hospitals with Specialist Services</u>																									
1	Loilem	200	200	2734	2671	70	16217	5184	11637	208	0	27	264	274	160	48	48	44	6.1	22	22	13	21	3.0		
2	Sao San Htun, Taunggyi	200	360	9586	9551	282	54677	22445	39864	0	0	0	1061	1250	763	0	165	150	5.7	42	75	27	8			
[3]	<u>100 Bedded Hospitals</u>																									
1	Kalaw	100	100	2556	2557	30	12095	2885	11385	342	7	39	63	177	23	9	47	33	4.7	33	33	26	10	2.8		
2	Kho Lan[Namsang]	100	100	1435	1442	40	8011	4409	6819	156	6	22	56	128	92	36	28	22	5.6	22	22	14	20			
[4]	<u>50 Bedded Hospitals</u>																									
1	Linkhay	50	50	1409	1404	19	9226	4502	10927	107	5	23	51	0	143	291	45	25	6.6	51	51	28	6	1.0		
2	Nampan[Nyaungshwe]	50	55	1441	1447	15	9054	1208	2861	270	11	42	284	22	14	78	12	25	6.3	45	50	26	8			
[5]	<u>25 Bedded Hospitals</u>																									
1	Ayetharya[Taunggyi]	25	25	527	525	1	1695	1836	2181	84	1	45	0	12	112	70	9	5	3.2	19	19	21	14	1.4		
2	Hopone	25	46	2372	2368	34	15009	3489	5214	315	8	48	2	106	71	83	22	41	6.3	89	164	51	1	2.1		
3	Hsesai	25	30	1760	1699	35	7661	3377	6016	148	23	56	61	6	235	236	25	21	4.5	70	84	57	2	2.0		
4	Kunhein	25	25	686	649	13	2561	1171	1396	61	0	10	35	0	0	0	6	7	3.9	28	28	26	10	1.1		
5	Kyesimansan	25	25	1598	1626	18	6908	1547	3850	91	4	8	107	0	44	65	16	19	4.2	76	76	65	1	1.0		
6	Laikha(Laichar)	25	25	1538	1504	15	8375	3380	5504	107	4	29	16	62	179	24	23	23	5.6	92	92	60	0	1.8		
7	Maingkaing	25	32	1085	1084	20	5744	3008	4406	111	11	26	26	46	125	85	18	16	5.3	49	63	34	5	1.5		
8	Maukmai	25	25	522	530	8	1691	2487	5228	50	4	15	43	5	36	0	22	5	3.2	19	19	21	14	1.4		
9	Mongnai	25	25	776	779	11	2816	2700	3154	91	2	19	8	50	140	14	13	8	3.6	31	31	31	8	1.6		
10	Mongpan	25	28	926	934	15	4622	2568	2721	63	4	24	14	30	48	60	11	13	4.9	45	51	33	6	2.5		
11	Mongshu	25	40	863	833	21	3837	1227	2530	117	0	21	16	13	141	41	10	11	4.6	26	42	21	13	1.5		
12	Moungnaung[Khesimansan]	25	25	677	657	10	3828	2242	2832	61	3	11	24	46	59	2	12	10	5.8	42	42	26	8	2.3		

Annual Hospital Administrative Statistics, 2013 (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]	<u>25 Bedded Hospitals(Contd.)</u>																								
13	Namsam[S.Shan]	25	25	1033	1026	21	3566	2449	2492	108	8	48	61	12	90	27	10	10	3.5	39	39	41	5	2.0	
14	Nyung Shwe	25	40	1964	1953	27	9381	3956	8143	315	4	69	27	199	31	1	34	26	4.8	64	103	49	3	1.4	
15	Panglong[Loilem]	25	28	194	200	1	1052	1271	1527	27	0	11	1	26	27	0	6	3	5.3	10	12	7	46	0.5	
16	Pekon	25	25	1257	1246	10	6120	2102	3396	174	9	46	78	27	111	14	14	17	4.9	67	67	50	2	0.8	
17	Pindaya	25	35	2569	2509	42	17039	7591	14535	387	9	74	426	0	277	531	60	47	6.8	133	187	72	-2	1.7	
18	Pinlaung	25	37	2086	2078	23	7975	3936	6565	277	6	55	224	0	109	74	27	22	3.8	59	87	56	3	1.1	
19	Tonhein(Kyaingtaung)[Mongnai]	25	25	396	370	10	1043	2104	3041	64	3	9	0	4	8	10	13	3	2.8	11	11	15	22	2.7	
20	Yatsauk	25	50	2090	2067	20	6820	6071	7384	257	8	35	131	40	122	2	31	19	3.3	37	75	41	6	0.9	
21	Ywangan	25	25	1197	1189	13	8585	1822	3965	139	3	27	36	65	154	143	16	24	7.2	94	94	48	0	1.1	
[6]	<u>16 Bedded Hospitals</u>																								
1	Taunggyi University Hosp.	16	16	0	0	0	0	849	1547	0	0	0	0	0	0	0	6	0	0.0	0	0	0	0	0	0.0
[7]	<u>Station Hospitals</u>																								
1	Aungban[Kalaw]	16	33	2583	2593	37	11408	2139	8305	546	8	62	99	267	18	149	34	31	4.4	95	195	79	0	1.3	
2	Banyin[Hsesai]	16	24	590	594	13	1654	1760	2248	112	9	35	11	2	61	120	9	5	2.8	19	28	25	12	2.2	
3	Heho[Kalaw]	16	16	351	367	0	1010	973	1605	35	1	17	42	0	118	0	7	3	2.8	17	17	23	13	0.0	
4	Heyaywama[Nyaungshwe]	16	16	328	328	2	1455	1115	2288	43	3	21	23	0	36	56	9	4	4.4	25	25	20	13	0.6	
5	Ho Mein[Moungpan]	16	16	75	74	1	442	545	660	20	1	2	2	4	18	0	3	1	6.0	8	8	5	73	1.4	
6	Ho Namp[Maukmai]	16	16	169	168	4	613	1157	1880	3	0	3	1	0	38	0	8	2	3.6	10	10	10	31	2.4	
7	Hsibu[Pekon]	16	16	196	194	3	520	3739	4313	15	0	2	0	0	0	0	18	1	2.7	9	9	12	27	1.5	
8	Indaw[Yatsauk]	16	29	517	515	2	2190	2698	5058	105	4	11	19	57	295	0	21	6	4.3	21	38	18	16	0.4	
9	Kar-Li(Border Area)	16	16	245	249	7	777	569	708	40	2	10	5	1	60	16	3	2	3.1	13	13	16	20	2.8	
10	Kharet Done[Pekon]
11	Kyaukgu[Yatsauk]
12	Kyauktalone(Border)	16	18	101	100	1	296	2419	3047	15	0	9	0	0	33	4	13	1	3.0	5	5	6	63	1.0	

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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] <i>Station Hospitals(Contd.)</i>																								
13 Kyauktan[Hopone]	16	16	176	178	1	653	1728	2425	33	1	4	1	2	0	0	10	2	3.7	11	11	11	29	0.6	
14 Kyingkhan[Yatseuk]	16	16	26	26	0	104	1358	1597	2	1	1	0	0	0	0	7	0	4.0	2	2	2	221	0.0	
15 Loi-saung-htauk[Mongshu]	16	20	387	355	17	1606	1554	1973	28	0	10	3	24	19	0	8	4	4.5	22	28	18	16	4.8	
16 Moebye[Pekon]	16	28	1139	1145	7	5104	1884	2505	85	3	34	25	0	23	127	10	14	4.5	50	87	41	4	0.6	
17 Mongpaw[Loilem]	16	24	237	227	4	1010	2411	3478	60	0	3	21	21	4	0	14	3	4.4	12	17	9	34	1.8	
18 Mongsan(Monesan)[Mongshu]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19 Myaing[Yengan]	16	20	659	657	6	4258	2469	7374	51	3	12	45	0	231	74	30	12	6.5	58	73	33	5	0.9	
20 Naung Ta Yar[Pinlaung]	16	16	485	485	3	2083	1200	1960	84	5	10	20	24	32	88	8	6	4.3	36	36	30	8	0.6	
21 Pacha-Kalo[Hsesai]	16	16	0	0	0	0	442	579	0	0	0	0	0	0	0	2	0	0.0	0	0	0	0	0.0	
22 Paunglaung[Pinlaung]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23 Pin Phyt[Yatsauk]	16	16	316	319	0	902	5558	6475	42	0	2	0	0	0	0	27	2	2.8	15	15	20	15	0.0	
24 Pwehla[Pindaya]	16	20	677	670	0	4671	3136	4625	147	5	9	178	0	201	70	19	13	7.0	64	80	34	4	0.0	
25 San-kar[Nyaungshwe]	16	22	530	532	1	2177	1730	3666	53	3	14	50	21	19	21	15	6	4.1	27	37	24	11	0.2	
26 Saung Pyaung[Pinlaung]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27 Shwe Nyaung[Taunggyi]	16	26	819	814	0	2575	3266	4359	97	1	58	52	0	376	46	18	7	3.2	27	44	31	8	0.0	
28 Tigyit[Pinlaung]	16	16	529	533	11	1941	2714	4699	55	3	2	28	0	88	19	19	5	3.6	33	33	33	7	2.1	
29 Wan Sinn[Khesimansan]	16	16	7	7	0	38	468	660	1	0	0	0	0	6	3	3	0	5.4	1	1	0	829	0.0	
30 Wanhat[Langkho]	16	16	386	387	5	1981	1855	2939	22	0	2	0	10	40	27	12	5	5.1	34	34	24	10	1.3	
T o t a l [1]	1841	2210	65533	65119	1149	329379	152320	265253	8404	263	1504	3919	4843	5038	2764	1096	902	5.1	41	49	29	7	1.8	
T o t a l [2]	1921	2300	67633	67219	1149	337359	160180	276653	8704	263	1564	3979	4903	5278	2884	1143	924	5.0	40	48	29	7	1.7	

Annual Hospital Administrative Statistics, 2013 (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]	<u>Genera Hospitals with Specialist Services</u>																									
1	Lashio	200	300	13914	13892	377	74671	20967	34226	1898	51	273	273	1653	1251	557	141	205	5.4	68	102	46	3	2.7		
[2]	<u>150 Bedded Hospitals</u>																									
1	Kyaukme	150	150	3941	3886	83	21539	5485	6709	633	22	99	128	482	40	4	28	59	5.5	39	39	26	9	2.1		
2	Namtu	150	84	1170	1169	18	6061	2819	5995	204	2	18	3	16	4	3	25	17	5.2	20	11	14	21	1.5		
[3]	<u>100 Bedded Hospitals</u>																									
1	Muse	100	120	8265	8243	118	31522	8193	12087	1713	13	191	105	917	152	217	50	86	3.8	72	86	69	1	1.4		
2	Namkham(Border)	100	150	2834	2841	13	12305	4619	4621	889	11	84	71	292	8	0	19	34	4.3	22	34	19	15	0.5		
3	Thipaw	100	100	3091	3081	53	12986	3171	6508	554	13	73	33	285	118	139	27	36	4.2	36	36	31	8	1.7		
[4]	<u>50 Bedded Hospitals</u>																									
1	Hopan	50	50	2745	2770	17	21965	4477	5174	242	9	36	146	93	59	2	21	60	7.9	120	120	55	-1	0.6		
2	Kunglong	50	50	1657	1592	29	7176	2815	3626	292	6	38	19	107	158	38	15	20	4.5	39	39	32	7	1.8		
3	Laukkai(Border)	50	50	1562	1570	24	4761	7459	13023	656	8	19	56	210	61	6	54	13	3.0	26	26	31	9	1.5		
4	Namhsan(Border)	50	77	1101	1100	37	6472	1557	2540	135	12	35	132	107	9	5	10	18	5.9	23	35	14	20	3.4		
5	PanKham/Pansan[Panyan](Bor.A)	
[5]	<u>25 Bedded Hospitals</u>																									
1	Konegyan	25	25	39	39	0	67	4275	5216	9	1	1	0	0	0	0	22	0	1.7	1	1	2	232	0.0		
2	Kutkai	25	50	1618	1622	39	8706	2265	2582	247	10	39	58	89	8	2	11	24	5.4	48	95	32	6	2.4		
3	Mabein	25	25	785	758	5	3959	2215	2652	65	7	27	11	9	145	1	11	11	5.2	43	43	30	7	0.7		
4	Manton(Bord. Area)	25	25	207	214	4	1219	290	291	12	0	5	3	0	0	0	1	3	5.7	13	13	9	37	1.9		
5	Momeik	25	50	1749	1746	18	7675	2955	4970	167	7	54	38	83	110	12	21	21	4.4	42	84	35	6	1.0		
6	Mongyai	25	25	835	828	22	4854	4387	6088	161	9	27	25	75	86	16	25	13	5.9	53	53	33	5	2.7		
7	Namlan[Thipaw]	25	130	2466	2505	43	35640	3980	8217	237	7	18	399	93	200	130	34	98	14.2	75	391	19	5	1.7		
8	Naungcho	25	45	2252	2248	32	9460	788	2389	541	12	91	53	127	57	160	10	26	4.2	58	104	50	3	1.4		

Annual Hospital Administrative Statistics, 2013 (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]	<u>25 Bedded Hospitals(Contd.)</u>																										
9	Tangyan	25	40	1588	1601	33	6053	3848	4389	308	12	32	138	10	267	11	18	17	3.8	41	66	40	5	2.1			
10	Tarmoehnye[Kutkai]	25	25	574	567	4	2715	1510	1702	213	5	17	9	28	175	49	7	7	4.8	30	30	23	11	0.7			
11	Theinni	25	33	1061	1038	32	3502	2487	3043	198	8	31	50	1	78	0	13	10	3.4	29	38	31	8	3.1			
[6]	<u>16 Bedded Hospitals</u>																										
1	Manmansaing
2	Mongmaw(Border)
3	Narphan
4	Pangwaing
[7]	<u>Station Hospitals</u>																										
1	Chinshwehaw(Laukkai)Barea	16	16	516	508	3	2413	5825	6050	56	3	10	24	2	135	0	25	7	4.8	41	41	32	7	0.6			
2	Kanmain[Kunlone]
3	Kaung Khar[Kutkai]	16	16	304	302	0	1247	880	1307	42	0	10	31	62	6	0	5	3	4.1	21	21	19	15	0.0			
4	Kyukok[Muse]	16	16	614	612	1	1648	1916	2429	78	1	7	9	0	25	0	10	5	2.7	28	28	38	7	0.2			
5	Magyibin[Momeik]	16	24	260	263	1	749	278	306	21	3	26	0	6	24	0	1	2	2.8	9	13	11	30	0.4			
6	Mankan
7	Mankat[Tangyan]	16	16	92	94	0	244	1498	2037	27	0	3	1	0	4	0	8	1	2.6	4	4	6	60	0.0			
8	Manpan[Tangyan]	16	16	0	0	0	0	409	409	0	0	0	0	0	0	0	2	0	0.0	0	0	0	0	0	0.0		
9	Manphant[Manmansaing]
10	Mant Hero[Muse]	16	16	47	47	1	115	2475	4241	20	0	1	0	0	1	0	18	0	2.4	2	2	3	122	2.1			
11	Mantup[Namkham]	16	16	86	87	0	388	788	1607	8	0	8	0	0	1	0	7	1	4.5	7	7	5	63	0.0			
12	Mawhtaik
13	Minekaung[Tangyan]	16	16	108	84	0	265	4079	4428	1	0	0	0	0	0	0	18	1	3.2	5	5	5	66	0.0			
14	Mone Paw[Muse]	16	16	41	41	0	50	1366	2426	23	0	0	0	0	0	0	10	0	1.2	1	1	3	141	0.0			
15	Mone See[Kutkai]	16	16	32	32	0	118	1135	1343	10	3	1	2	0	16	23	6	0	3.7	2	2	2	179	0.0			
16	Monekoe(Border)	16	16	106	109	3	356	1020	2184	59	0	12	18	0	4	0	9	1	3.3	6	6	7	50	2.8			

Annual Hospital Administrative Statistics, 2013 (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]	<u>Genera Hospitals with Specialist Services</u>																								
1	Kyaington	200	200	5563	5549	89	31289	6416	14263	588	27	84	215	477	970	45	59	86	5.6	43	43	28	8	1.6	
[2]	<u>100 Bedded Hospitals</u>																								
	Tachileik	100	75	7560	7563	106	42607	3745	12519	1491	39	256	121	696	33	274	52	117	5.6	156	117	101	-2	1.4	
[3]	<u>50 Bedded Hospitals</u>																								
1	Monghsat	50	48	1412	1407	17	4329	3150	5446	200	12	64	6	77	211	124	23	12	3.1	25	24	29	9	1.2	
2	Monglar(Border)	50	50	525	525	4	2369	7981	11741	184	3	13	8	2	7	0	49	6	4.5	13	13	10	30	0.8	
[4]	<u>25 Bedded Hospitals</u>																								
1	Medman(Border)	25	25	107	106	1	502	1623	2112	9	1	2	10	13	10	1	9	1	4.7	6	6	4	81	0.9	
2	Mongkhat	25	25	619	619	6	2697	2332	3232	56	1	14	17	0	85	0	13	7	4.4	30	30	25	10	1.0	
3	Mongphyat	25	25	511	511	12	1358	2015	2328	106	3	14	0	25	0	0	10	4	2.7	15	15	20	15	2.3	
4	Mongpyin	25	25	791	793	12	2999	1605	2676	99	13	16	46	27	144	0	11	8	3.8	33	33	32	8	1.5	
5	Mongtong	25	25	863	861	12	3015	2930	4229	112	7	19	14	2	141	10	17	8	3.5	33	33	34	7	1.4	
6	Mongyan	25	25	1073	1061	8	3379	2793	5369	125	4	6	0	16	91	118	22	9	3.2	37	37	42	5	0.8	
7	Mongyaung	25	25	666	666	3	3229	1585	2504	151	1	17	8	111	286	19	10	9	4.8	35	35	27	9	0.5	
8	Mongyu[Mongyaung](Border)	25	25	197	199	2	742	2175	3935	69	1	7	9	0	125	16	16	2	3.7	8	8	8	42	1.0	
[5]	<u>Station Hospitals</u>																								
1	Kyainglat(Border)	16	16	199	194	2	392	812	985	0	0	0	0	0	0	0	4	1	2.0	7	7	12	28	1.0	
2	Loimwe[Kyaington]	16	16	59	59	1	160	708	1049	19	0	2	0	0	0	0	4	0	2.7	3	3	4	96	1.7	
3	Monehta[Mongton]	16	16	517	526	10	2125	1406	2603	48	1	24	26	0	120	0	11	6	4.0	36	36	33	7	1.9	
4	Mong Phyan[Mongyan]
5	Mongkaing[Kyaington]	16	16	173	163	3	752	2110	3666	19	1	2	3	3	23	3	15	2	4.6	13	13	10	31	1.8	
6	Mongkhoat[Monghsat]	16	16	109	117	0	438	987	1103	26	1	0	0	0	0	0	5	1	3.7	8	8	7	46	0.0	
7	Mongkhun(Border)	16	16	46	47	0	139	1419	1494	21	4	1	0	0	0	0	6	0	3.0	2	2	3	121	0.0	
8	Mongpauk[Hotaung[Mongyan]

Annual Hospital Administrative Statistics, 2013 (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									
[5]	<u>Station Hospitals(Contd.)</u>																								
9	Poneparkyin[Mongtong]	16	16	115	121	1	228	761	1137	26	1	1	0	0	4	1	5	1	1.9	4	4	8	46	0.8	
10	Soxhoe[Medman](Border)
11	Tarlay[Tachileik]	16	16	824	823	20	3141	2799	3762	149	4	16	40	0	235	6	16	9	3.8	54	54	51	3	2.4	
12	Tonta[Mongpyin]	16	16	125	124	4	353	814	1038	16	1	4	0	0	29	22	4	1	2.8	6	6	8	44	3.2	
13	Wan Home[Monghsat]
14	Wanpone(Border)
15	Yaung Kha[Monghsat]	16	16	4	4	0	5	1572	1784	4	0	0	0	0	18	26	7	0	1.3	0	0	0	1459	0.0	
	T o t a l [1]	760	733	22058	22038	313	106248	51738	88975	3518	125	562	523	1449	2532	665	368	291	4.8	40	38	30	7	1.4	
	T o t a l [2]	840	823	24158	24138	313	114228	59598	100375	3818	125	622	583	1509	2772	785	415	313	4.7	38	37	29	8	1.3	

Annual Hospital Administrative Statistics, 2013 (Ayeyawady 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]	<u>25 Bedded Hospitals(Contd.)</u>																									
9	Lemyethna	25	25	1032	1020	14	5285	2979	5525	85	2	17	2	15	99	101	23	14	5	58	58	41	4	1.4		
10	Ngaputaw	25	30	1396	1376	21	6345	2304	2641	191	17	52	36	99	89	0	11	17	5	58	70	46	3	1.5		
11	Pantanaw	25	40	3436	3432	44	13923	3134	4655	710	29	114	154	754	360	118	19	38	4	95	153	86	0	1.3		
12	Pyinsalu[Laputta]	25	25	418	415	7	3089	2780	3795	74	1	9	17	64	17	0	16	8	7	34	34	17	15	1.7		
13	Sat-ku-pyaw-phet-sat-yone[Thar	
14	Thabaung	25	39	2006	2013	47	9727	2400	3045	256	16	53	140	152	177	71	13	27	5	68	107	52	2	2.3		
15	Yegyi	25	62	4190	4155	83	21328	5147	7839	708	21	98	357	802	224	107	32	58	5	94	234	67	0	2.0		
16	Yonedauk[Kyaiklat]	25	25	1064	1052	12	4872	802	947	149	2	47	36	65	36	8	4	13	5	53	53	42	4	1.1		
17	Zalun	25	50	1525	1436	12	6080	2541	4140	237	4	30	70	52	36	1	17	17	4	33	67	29	8	0.8		
[5]	<u>Station Hospitals</u>																									
1	Ah Mar[Pyapon]	16	16	493	497	3	1943	1155	1365	83	0	13	22	26	49	5	6	5	4	33	33	31	8	0.6		
2	Ah-htaung[Kyonpyaw]	16	25	971	983	14	3500	4201	5450	242	2	48	0	10	148	0	23	10	4	38	60	39	6	1.4		
3	Ah-ke-ywa-ma[Dedaye]	16	16	567	555	15	3855	3150	5636	77	1	4	33	19	112	0	23	11	7	66	66	35	4	2.7		
4	Ahthoke[Yegyi]	16	16	1204	1192	14	6334	987	1061	130	8	19	24	61	37	0	4	17	5	108	108	74	0	1.2		
5	Aingthabyu[Lemyethna]	16	16	925	917	0	4636	472	540	150	6	29	18	88	43	0	2	13	5	79	79	57	1	0.0		
6	Betyai[Kyangan]	16	44	1581	1587	29	11306	794	999	192	5	31	120	0	70	4	4	31	7	70	194	36	3	1.8		
7	Chaunggyi[Nyaungdon]	16	18	633	620	0	1947	2392	3202	56	0	14	12	13	20	3	13	5	3	30	33	34	7	0.0		
8	Chaungkalay[Pantanaw]	16	16	592	597	2	3191	832	1304	81	0	8	72	1	91	0	5	9	5	55	55	37	4	0.3		
9	Chaungtha[Patheingyi]	16	26	823	798	6	2973	2369	2882	114	1	28	53	31	83	0	12	8	4	31	51	31	8	0.8		
10	Danbi[Hinthada]	16	16	492	495	3	2560	1414	5975	31	0	14	4	2	49	0	25	7	5	44	44	31	7	0.6		
11	Daunggyi[Kyaunggone]	16	20	1488	1479	10	6035	315	362	105	11	39	37	0	69	14	1	17	4	83	103	74	1	0.7		
12	Daw Nyein[Pyapon]	16	16	712	688	14	3431	407	507	97	9	26	13	22	32	2	2	9	5	59	59	43	4	2.0		
13	Dikepyet[Kyonpyaw]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	Duya[Hinthada]	16	24	1379	1384	3	5183	2501	3000	138	2	30	27	100	77	0	12	14	4	59	89	58	3	0.2		

Annual Hospital Administrative Statistics, 2013 (Ayeyawady Region)(Contd.)

	Hospital Name	Sanctioned Beds	Available Beds	Admissions	Deaths		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	
					Discharges &	Deaths only		New	Total	Live births	Stillbirths		General anaesthesia	Spinal anaesthesia	Local anaesthesia	Others									
[5]	<u><i>Station Hospitals(Contd.)</i></u>																								
15	Hi Gyi Kyun[Ngaputaw]	16	27	854	836	12	4372	3201	3768	202	5	44	84	75	109	17	16	12	5	44	75	31	7	1.4	
16	Hlawkahtar[Lemyethna]	16	16	366	365	4	1848	661	756	45	0	14	2	18	19	10	3	5	5	32	32	23	11	1.1	
17	Htoogyi[Ingapu]	16	44	1011	1020	18	6744	449	570	147	9	26	19	137	49	6	2	18	7	42	115	23	9	1.8	
18	In Yai [Kyonpyaw]	16	33	491	448	9	2624	692	1082	35	8	8	1	8	13	0	4	7	6	22	45	14	21	2.0	
19	Inn-ma[Pantanaw]	16	20	573	582	3	2379	2709	2903	98	6	21	8	59	86	0	12	7	4	33	41	29	8	0.5	
20	Kadonkani[Bogale]	16	20	1072	1083	4	5255	1085	3116	178	38	23	16	105	213	0	13	14	5	72	90	54	2	0.4	
21	Kamakalu[Bogale]	16	16	219	225	3	811	380	565	17	1	6	11	5	11	16	2	2	4	14	14	14	22	1.3	
22	Kanaung[Myanaung]	16	16	475	481	2	3155	362	855	24	2	11	39	0	29	20	4	9	7	54	54	30	6	0.4	
23	Kanbet[Laputta]
24	Kani[Phyapon]	16	16	344	338	0	1407	926	1294	58	0	11	1	9	0	0	5	4	4	24	24	21	13	0.0	
25	Kanywa[Kangyidauk]	16	26	1296	1299	24	7480	562	637	195	13	41	140	96	350	2	3	20	6	79	128	50	2	1.8	
26	Kawkat[Zalun]	16	16	1032	995	24	5784	1862	2445	47	0	0	0	0	13	0	10	16	6	99	99	62	0	2.4	
27	Konemyint[Thidar KM][Yekyi]	16	20	2193	2160	35	15567	1418	1535	178	15	69	45	146	96	0	6	43	7	213	267	108	-4	1.6	
28	Kwinkauk[Ingapu]	16	34	1775	1772	29	10792	2788	2995	289	1	44	18	264	177	0	12	30	6	87	185	52	1	1.6	
29	Kyaikpi[Mawlamyainggyu]	16	16	843	843	10	3324	961	1059	154	7	33	49	20	95	0	4	9	4	57	57	53	3	1.2	
30	Kyaukchaung[Ngaputaw]	16	16	369	363	3	1678	2274	2567	47	2	12	12	10	4	0	11	5	5	29	29	23	11	0.8	
31	Kyaungsu[Danubyu]	16	20	560	565	0	3394	363	628	62	1	23	58	20	115	2	3	9	6	46	58	28	7	0.0	
32	Kyaungwar[Maubin]	16	25	749	670	5	2274	834	1416	47	3	15	2	8	33	0	6	6	3	25	39	27	10	0.7	
33	Kyon Ku[Ngaputaw]	16	16	747	742	11	2655	1416	1980	118	8	17	44	40	75	1	8	7	4	45	45	46	4	1.5	
34	Kyondar[Dedaye]	16	16	99	111	1	280	1071	1399	11	1	11	0	0	4	0	6	1	3	5	5	7	50	0.9	
35	Kyonkadon[Pyapon]	16	16	463	467	13	2621	826	1653	52	4	15	4	11	147	10	7	7	6	45	45	29	7	2.8	
36	Kyonkyeik[Phyapon]
37	Kyonmange[Wakema]	16	32	1080	1000	5	5627	331	400	82	2	32	18	7	23	21	2	15	6	48	96	31	6	0.5	
38	Kyon-shar[Zalun]	16	24	1167	1115	1	4571	835	2183	88	3	31	63	34	43	0	9	13	4	52	78	46	4	0.1	
39	Kyon-ta-ni[Danubyu]	16	24	775	777	18	3144	2088	2809	100	8	16	7	50	56	0	12	9	4	36	54	32	7	2.3	

Annual Hospital Administrative Statistics, 2013 (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]	<u>Genera Hospitals with Specialist Services</u>																								
1	Nay Pyi Taw 1000-Bedded Hosp:	1000	600	27141	27117	603	164558	59449	131144	2009	57	399	2118	2917	2072	282	542	451	6	75	45	45	2	2.2	
2	Pyinmana	200	137	10583	10521	70	39185	17011	31862	1310	19	223	236	992	1248	142	132	107	4	78	54	77	1	0.7	
3	Tatmataw Pensioner[Popathiri]	300	300	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
[3]	<u>100 Bedded Hospitals</u>																								
1	Lewe	100	100	4637	4633	16	19680	6091	10750	654	9	162	59	512	29	23	44	54	4	54	54	46	4	0.3	
2	Tatkon	100	104	6702	6699	47	26709	4185	4978	305	20	46	86	216	91	2	21	73	4	70	73	64	2	0.7	
[4]	<u>50 Bedded Hospitals</u>																								
1	Dekkhinathiri[NPT]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
2	Oattarathiri-1[NPT]	50	50	233	233	0	545	4631	8039	42	0	13	0	0	0	0	33	1	2	3	3	5	76	0.0	
3	Popathiri-1[NPT]	50	50	1069	1088	6	3196	4914	8444	210	0	31	8	0	186	0	35	9	3	18	18	22	14	0.6	
4	Popathiri-2[NPT]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	
5	Zabuthiri[NPT]	50	50	109	107	0	260	3860	7354	1	0	0	0	0	0	0	30	1	2	1	1	2	168	0.0	
6	Zayyarthiri[NPT]	50	50	644	642	6	1704	2662	4344	36	1	12	0	0	0	0	18	5	3	9	9	13	26	0.9	
[5]	<u>25 Bedded Hospitals</u>																								
1	Ela[Lewe]	25	25	846	765	5	3826	1680	2349	14	1	22	13	0	65	3	10	10	5	42	42	31	7	0.7	
[6]	<u>Station Hospitals</u>																								
1	Kyitaungkan[Pyinmana]	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Paunglaung[Pyinmana]	16	16	155	155	0	378	2983	4995	48	0	6	0	0	0	0	21	1	2	6	6	10	35	0.0	

Annual Hospital Administrative Statistics, 2013 (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	127	127	1	574	1739	2643	35	3	1	21	0	14	0	11	2	5	10	10	8	41	0.8		
4	Taungnyo[Pyinmana]	16	16	268	272	0	598	3005	3456	11	0	1	0	0	0	0	14	2	2	10	10	17	19	0.0		
5	Thitpokepin[Lewe]	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	Yezin[Pyinmana]	16	16	130	128	0	179	3788	5797	46	13	10	0	0	227	0	24	0	1	3	3	8	44	0.0		
	T o t a l [1]	3989	3530	52644	52487	754	261392	115998	226155	4721	123	926	2541	4637	3932	452	935	716	4.9	20	18	15	20	1.4		
	T o t a l [2]	4121	3684	58308	58127	802	289184	125142	241419	5633	147	1094	2829	5021	4316	644	998	792	4.9	22	19	16	18	1.4		

ANNEX 2

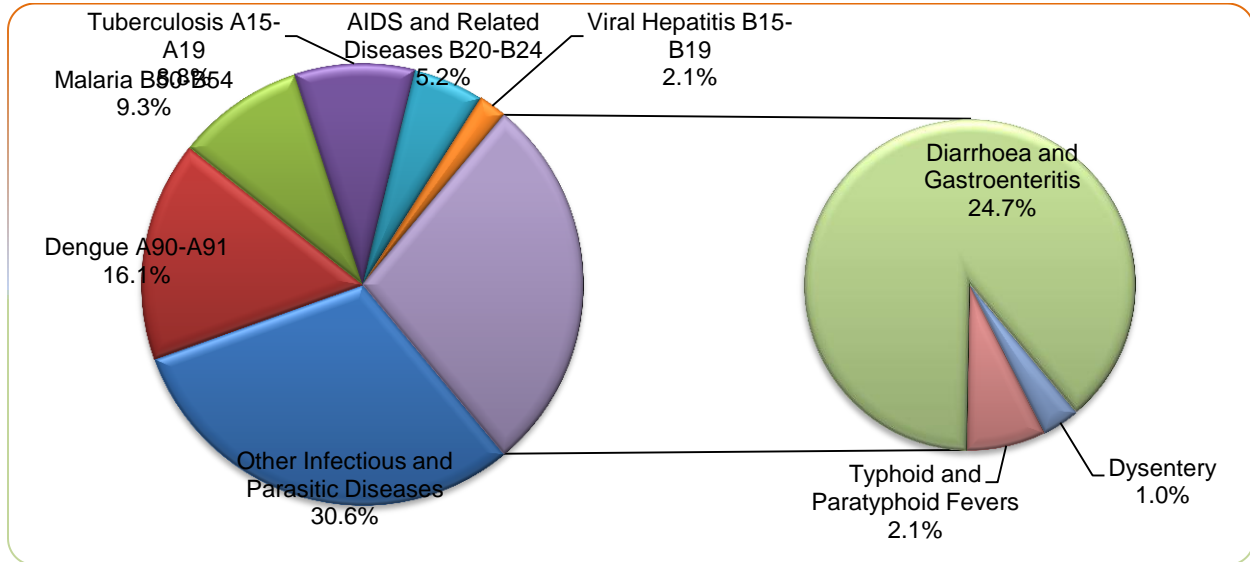
Graphical Presentation of Morbidity and Mortality

by ICD-10 Coding

GRAPHICAL PRESENTATION OF MORBIDITY FINDINGS

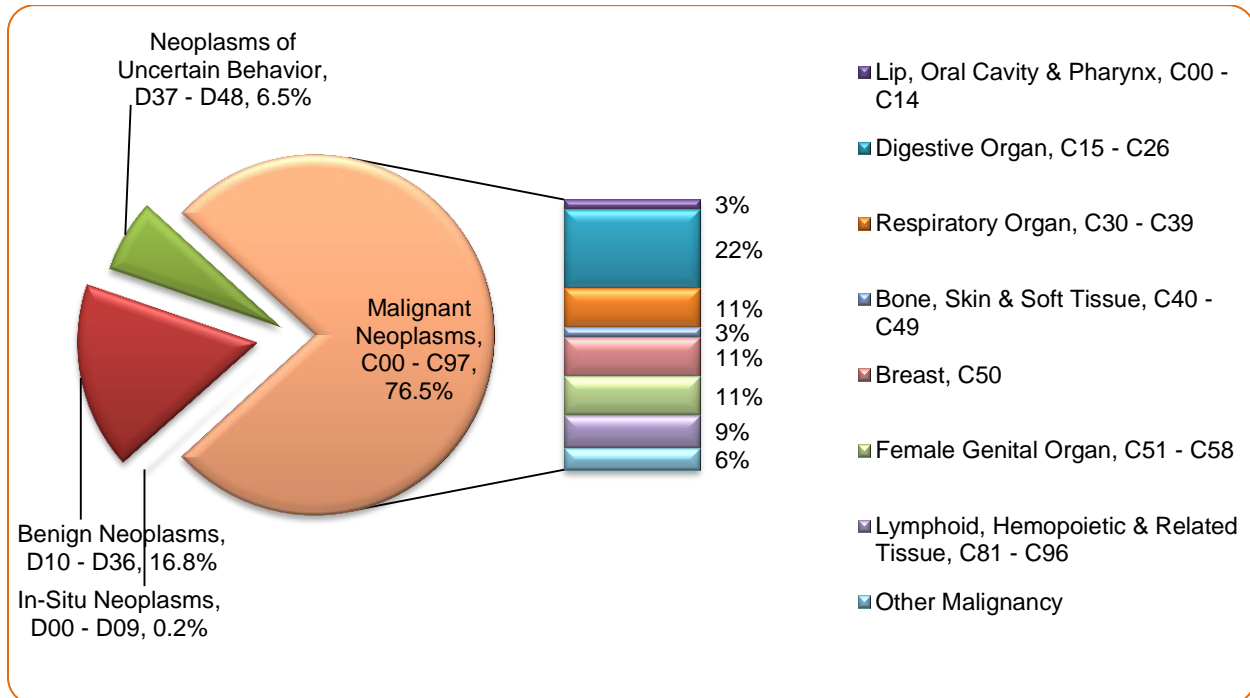
I. Certain Infectious and Parasitic diseases (A00-B99)

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

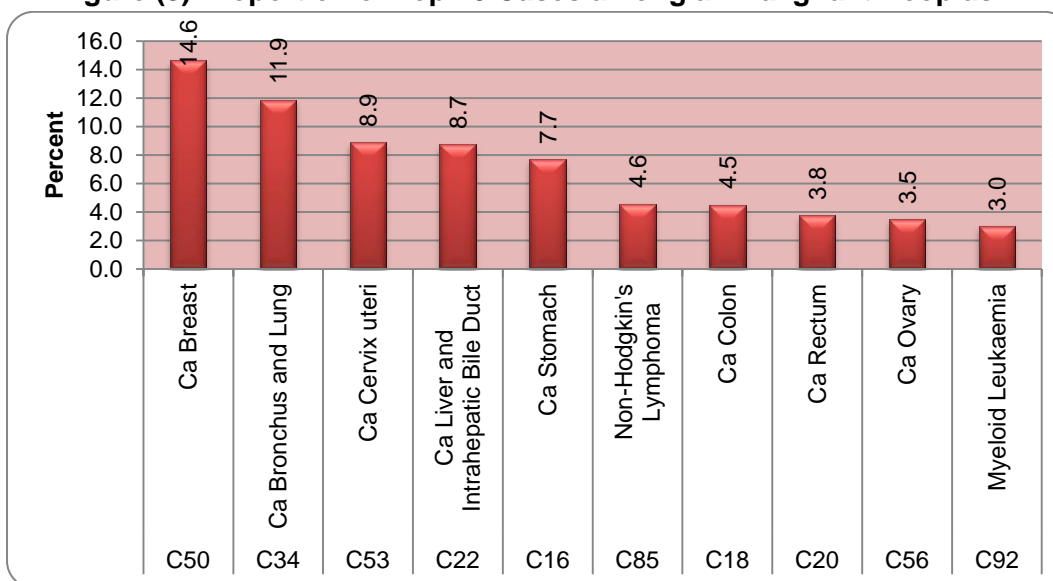
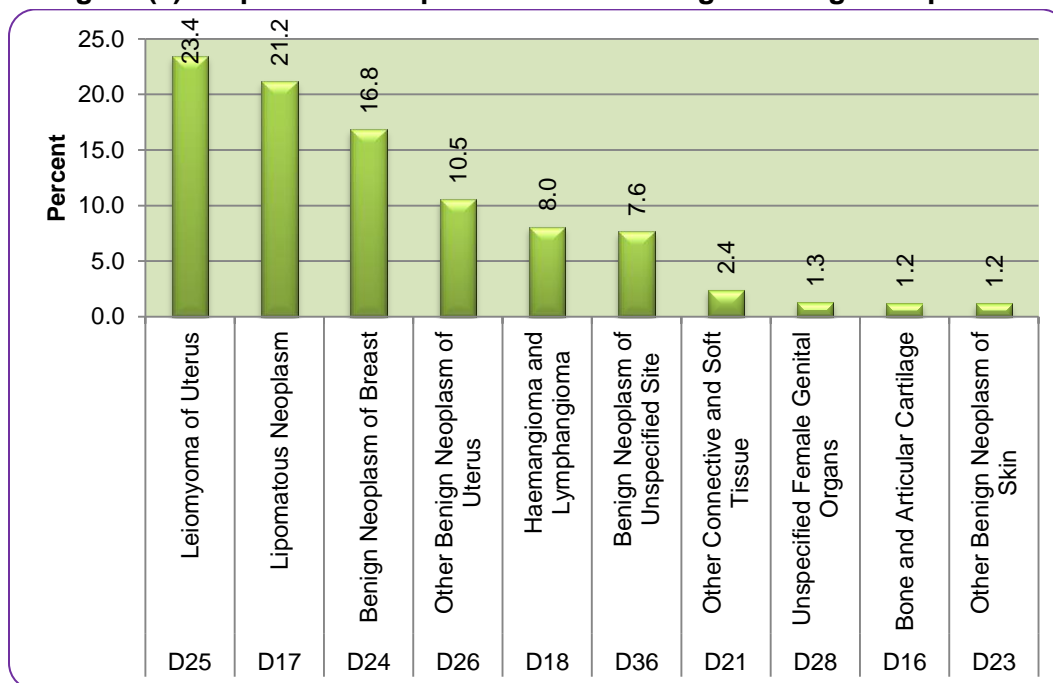


Figure (4) Proportion of Top 10 diseases among all Benign Neoplasms



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)

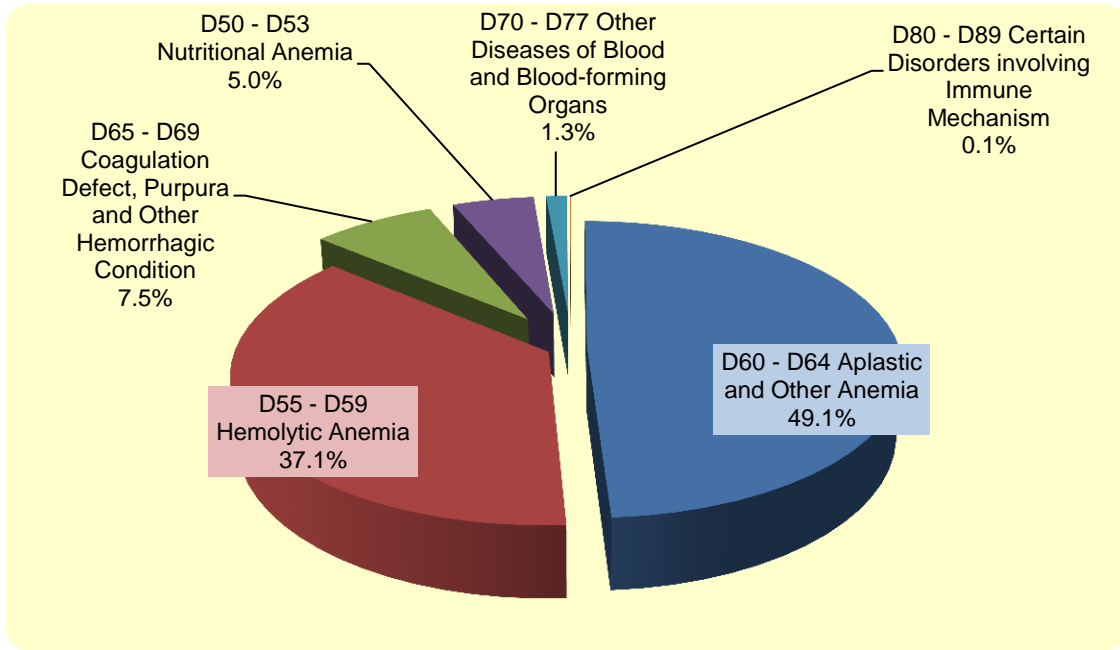
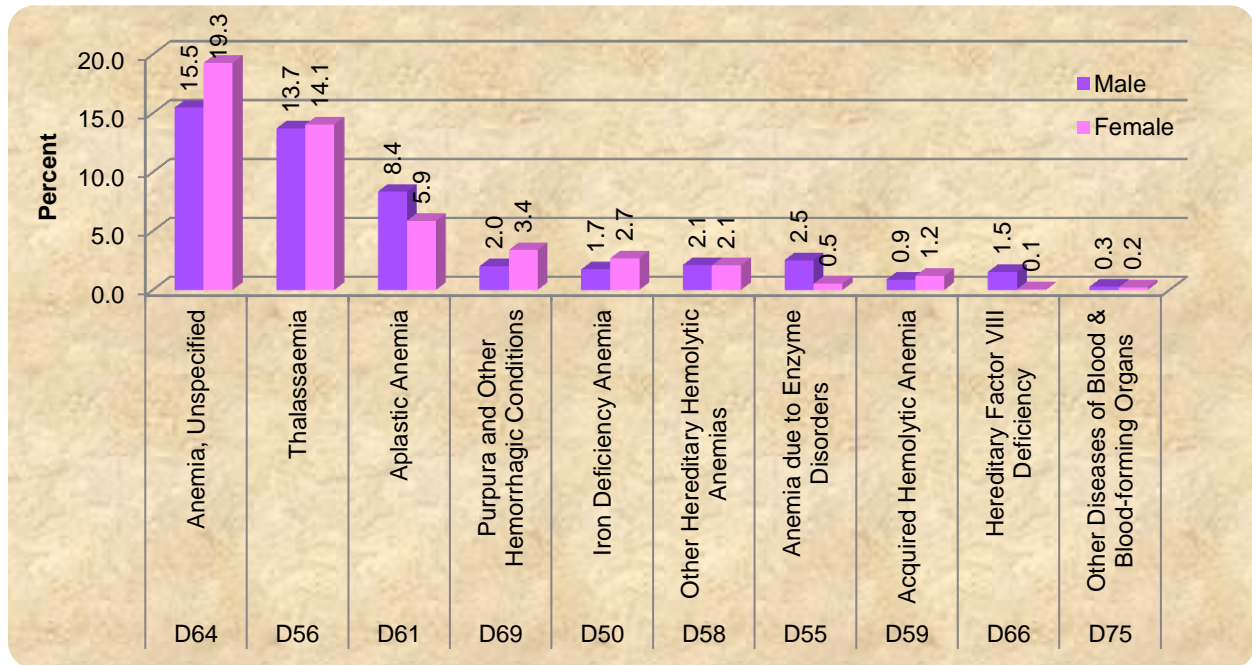


Figure (6) Proportion of Top 10 diseases among all Blood And Blood-Forming Organ Diseases



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

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

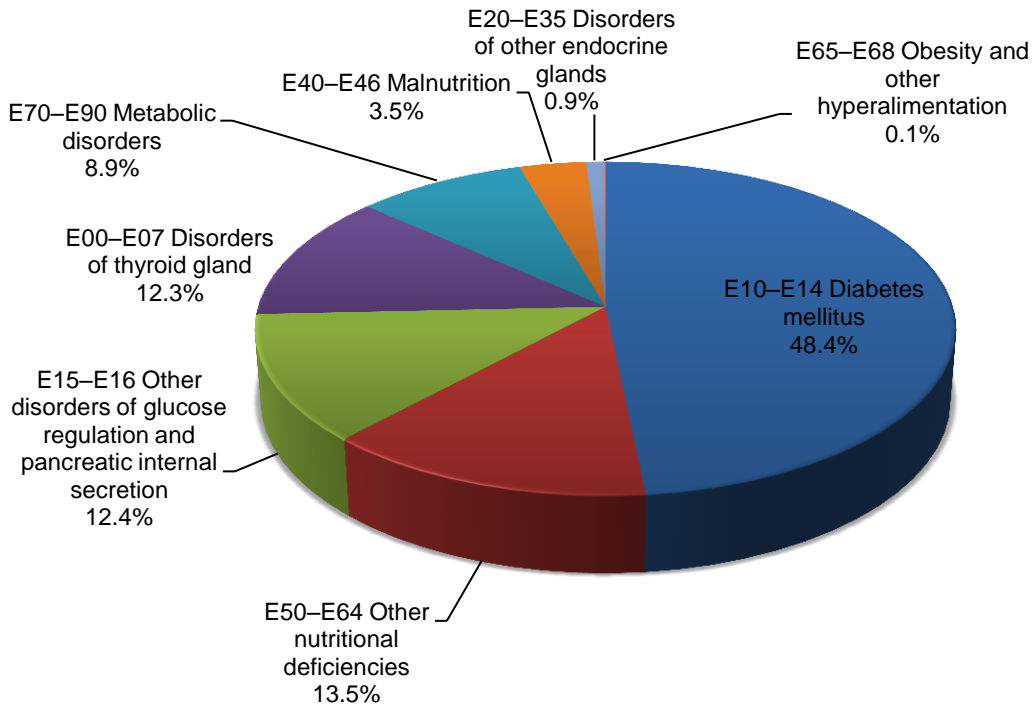
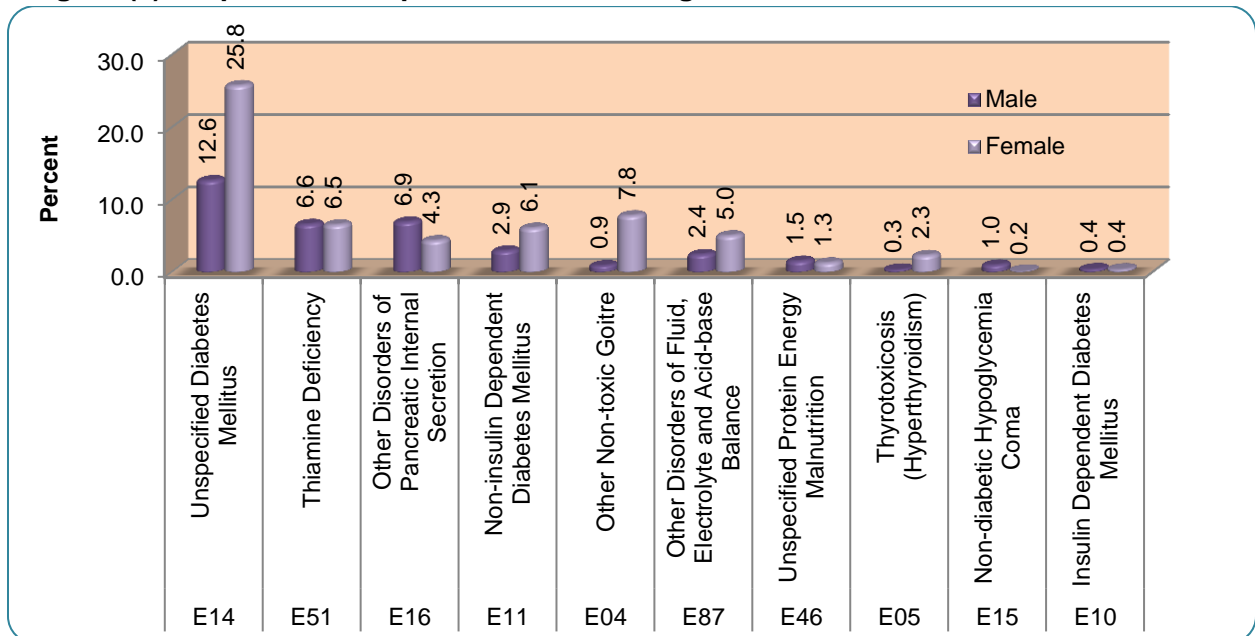


Figure (8) Proportion of Top 10 diseases among all Endocrine and Metabolic Diseases



V. Mental and Behavioral Disorder (F00-F99)

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

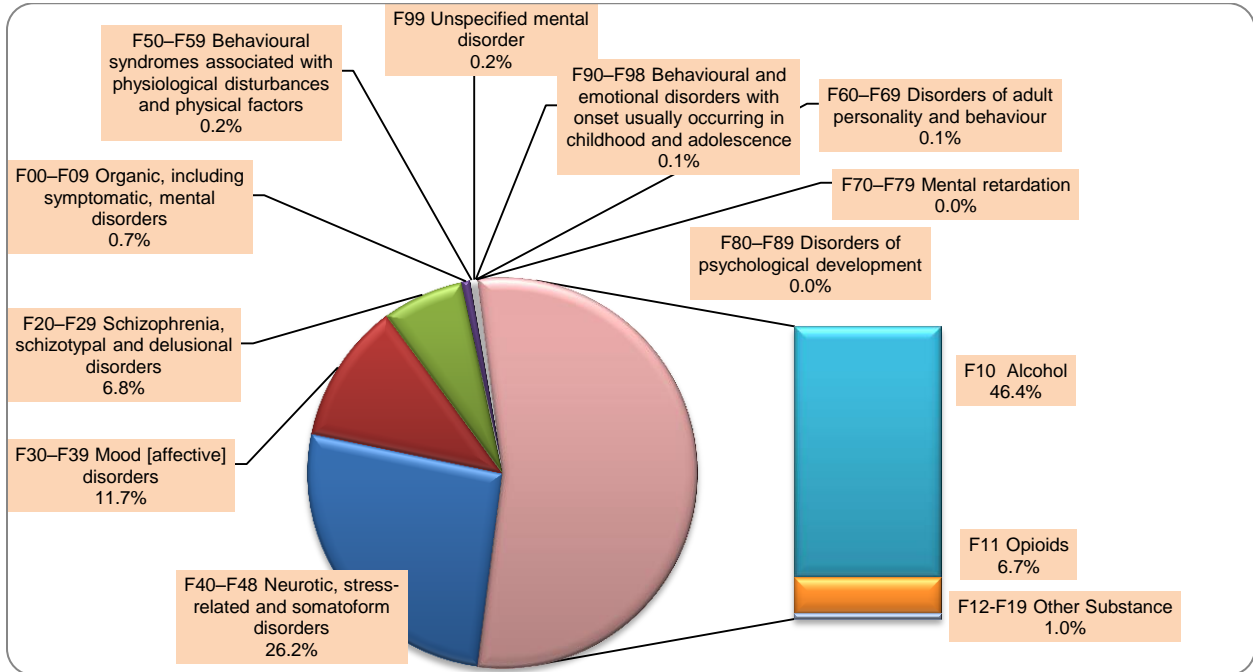
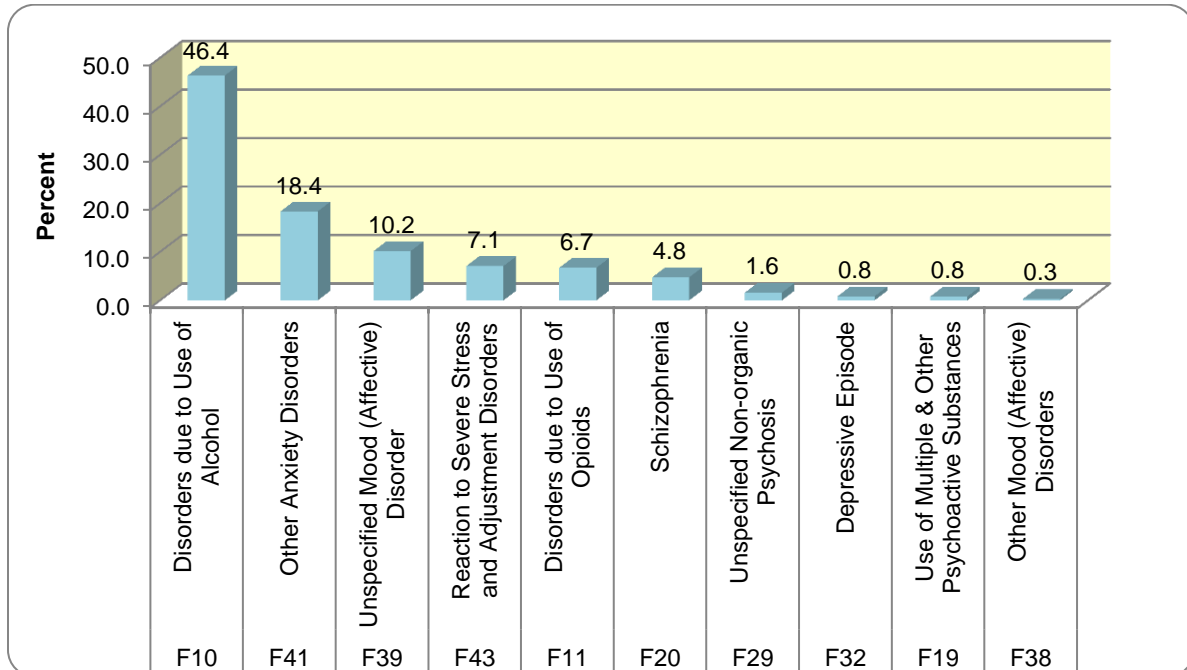


Figure (10) Proportion of Top 10 Disorders among all mental and Behavioral Disorders



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

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

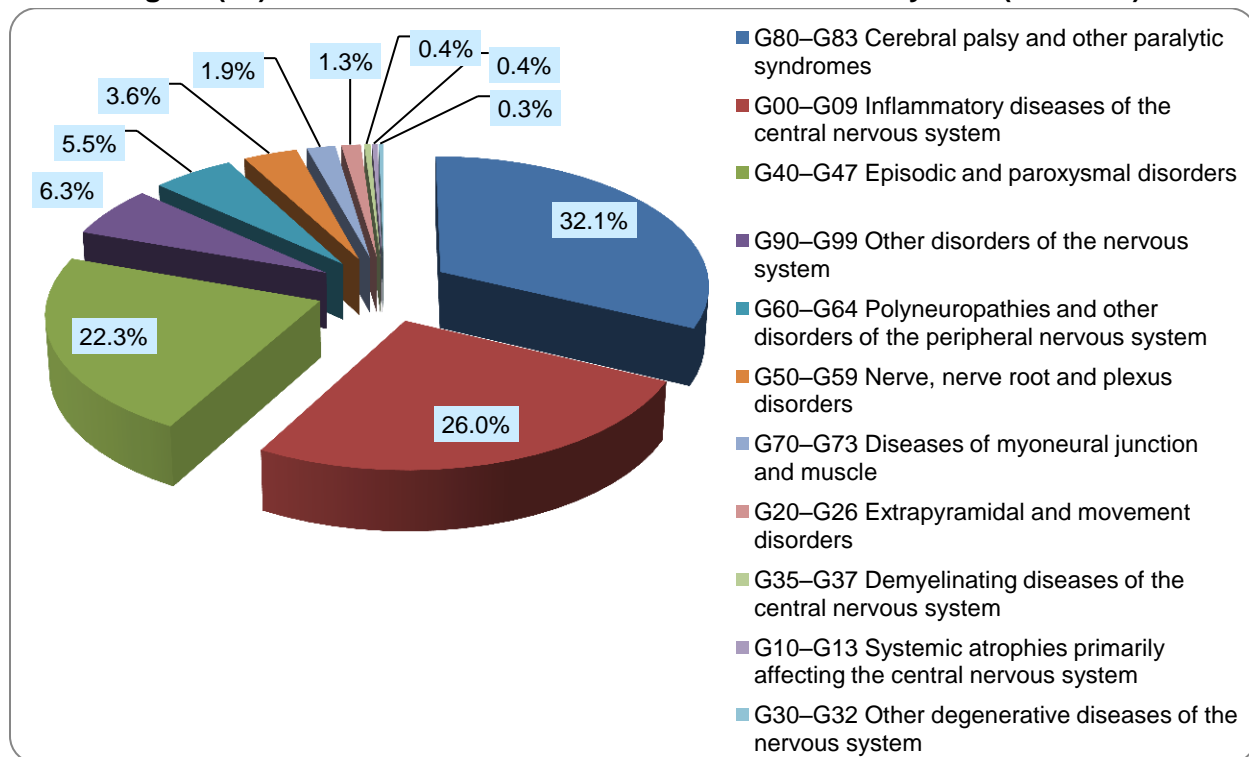
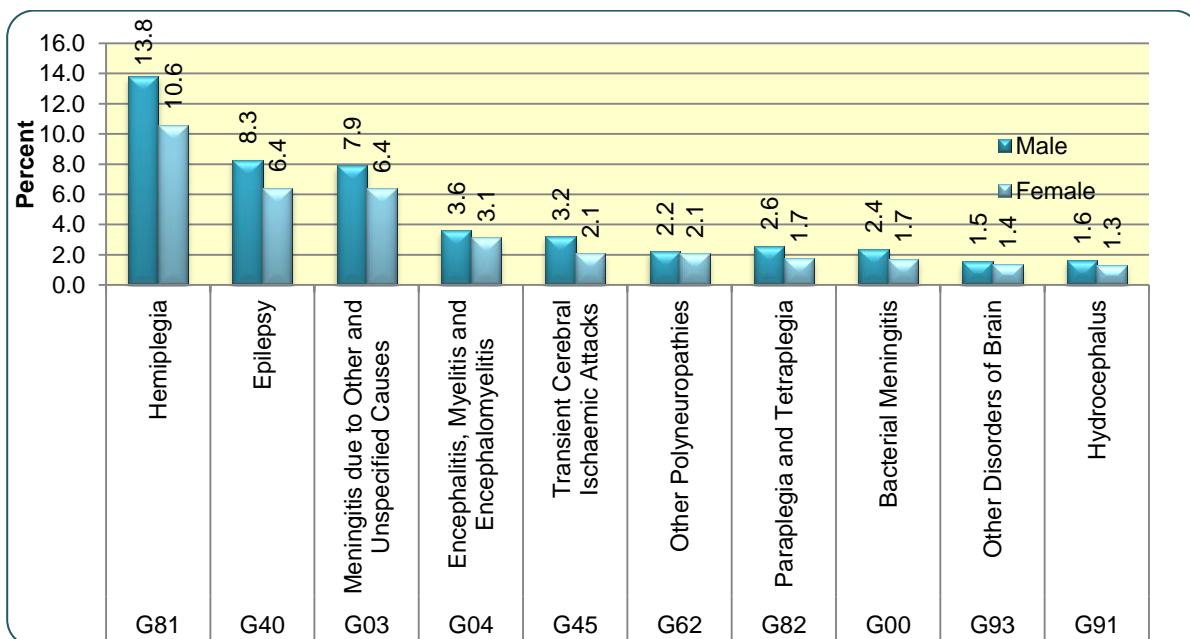


Figure (12) Proportion of Top 10 diseases among all Diseases of the Nervous System



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

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

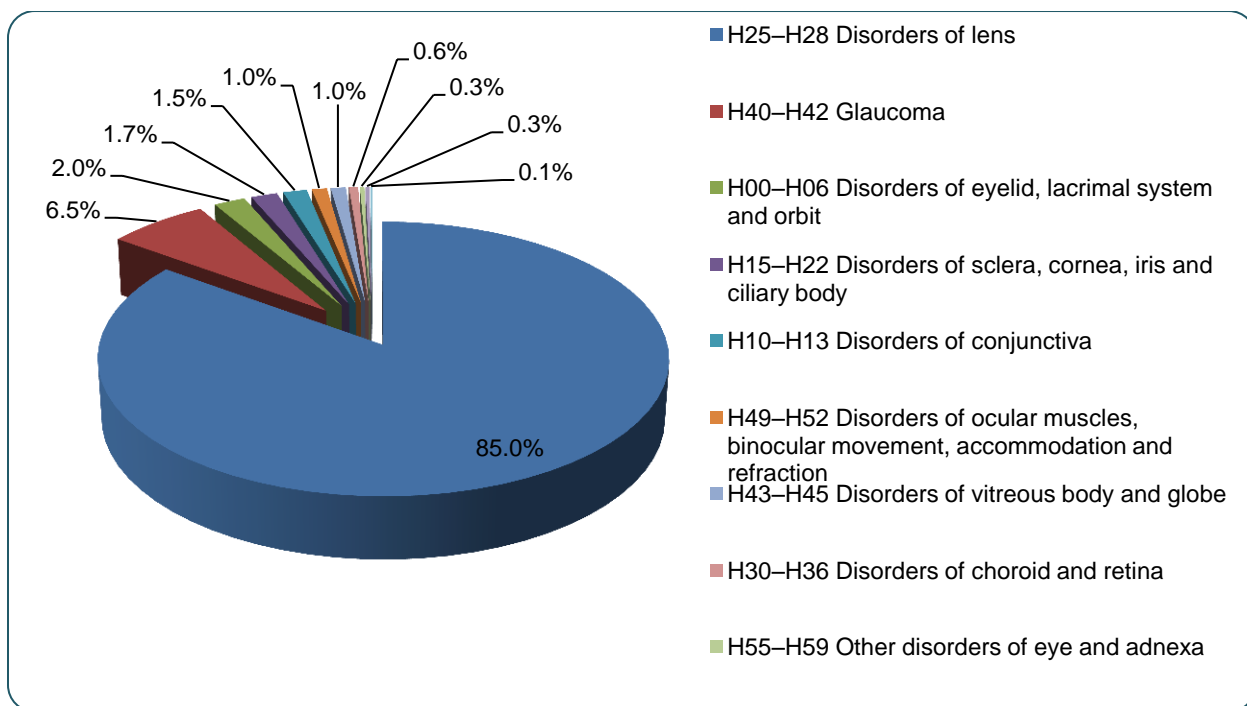
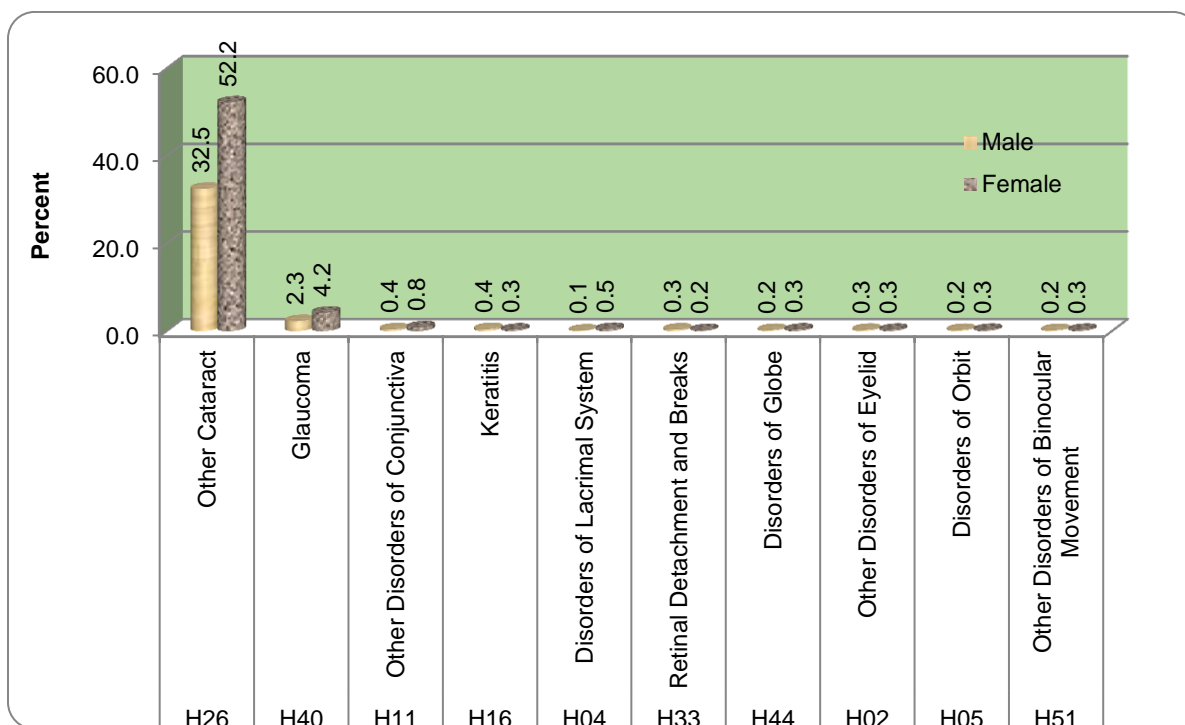
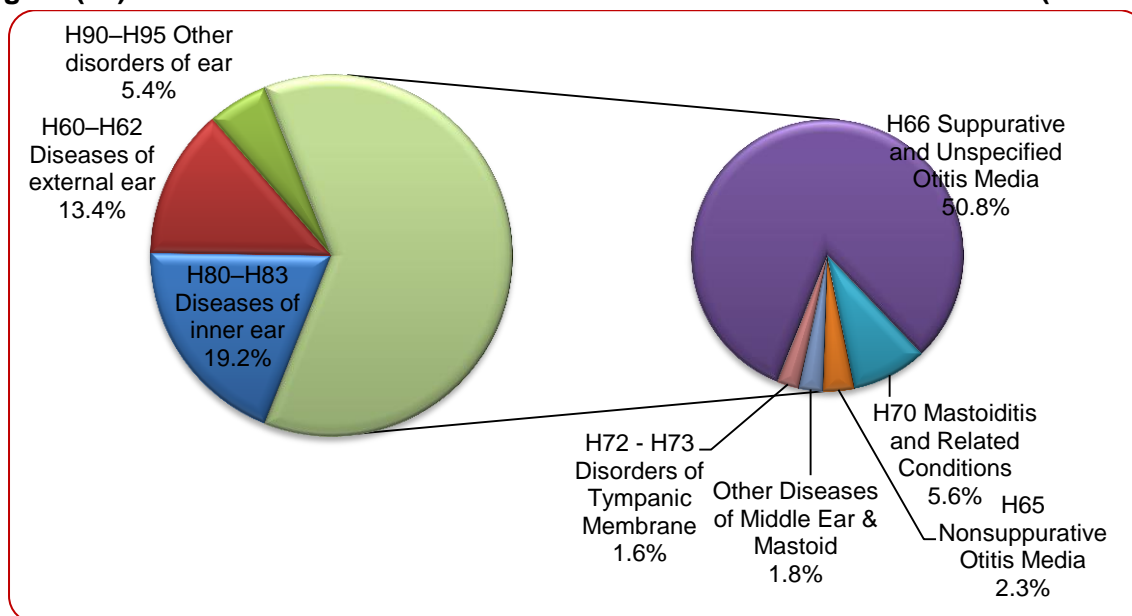


Figure (14) Proportion of Top 10 diseases among all Diseases of Eye and Adnexa



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)

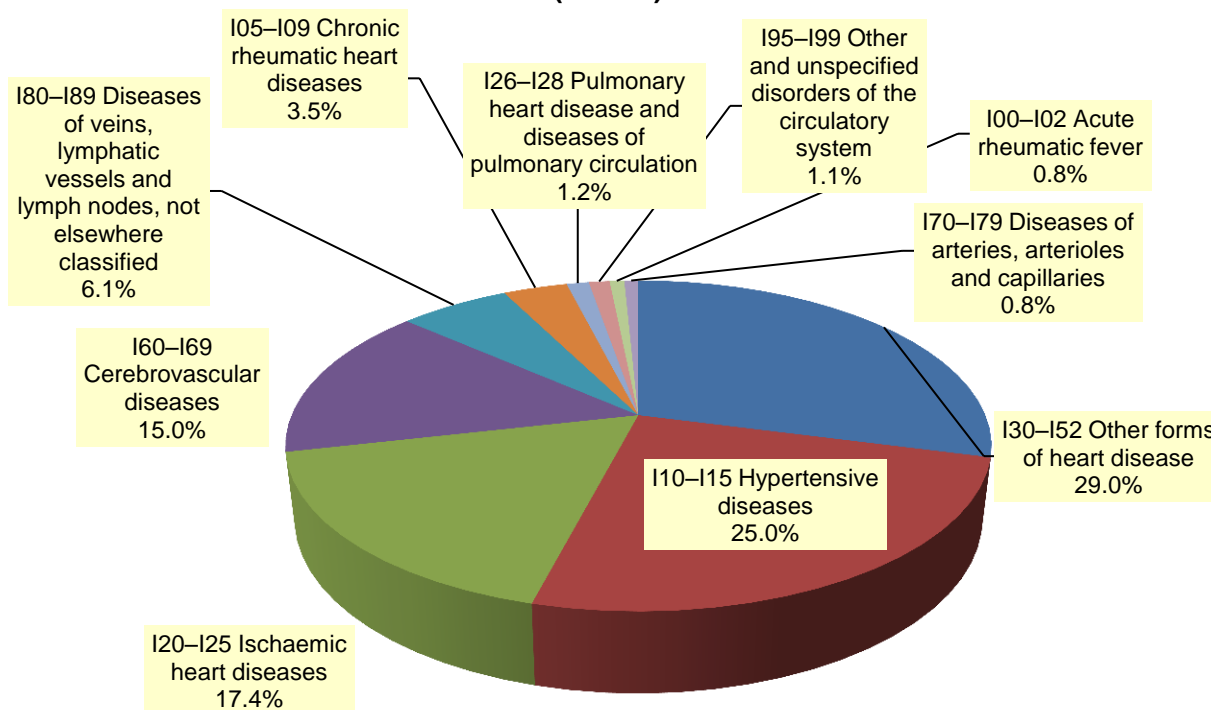
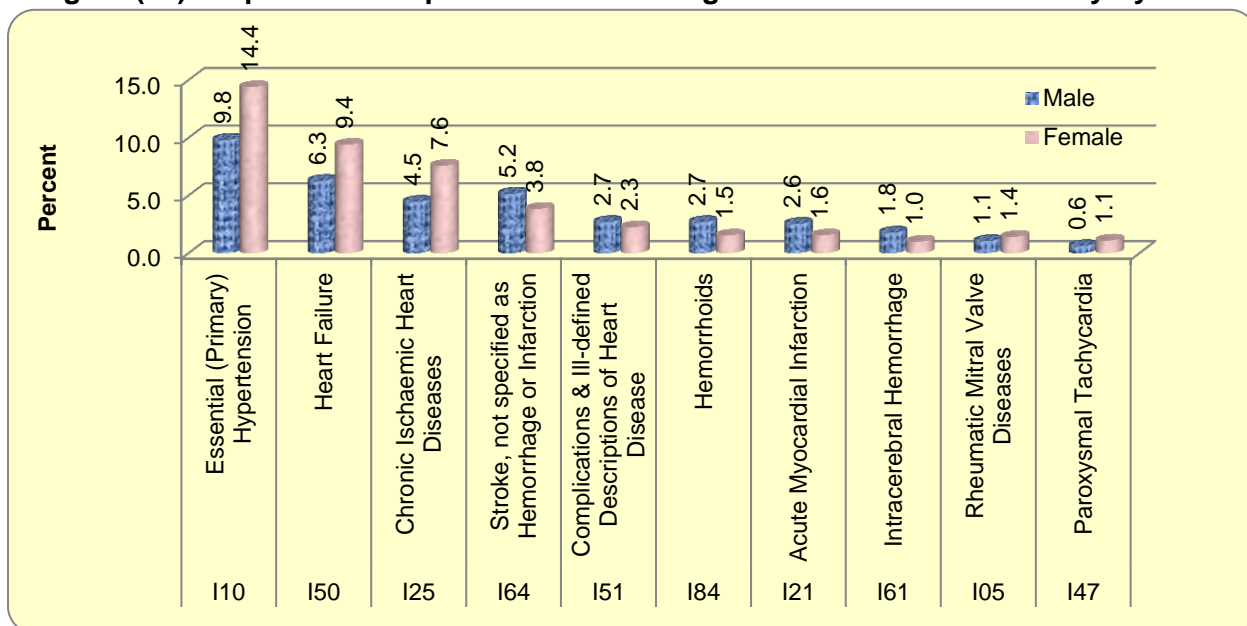


Figure (17) Proportion of Top 10 diseases among Diseases of the Circulatory System



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

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

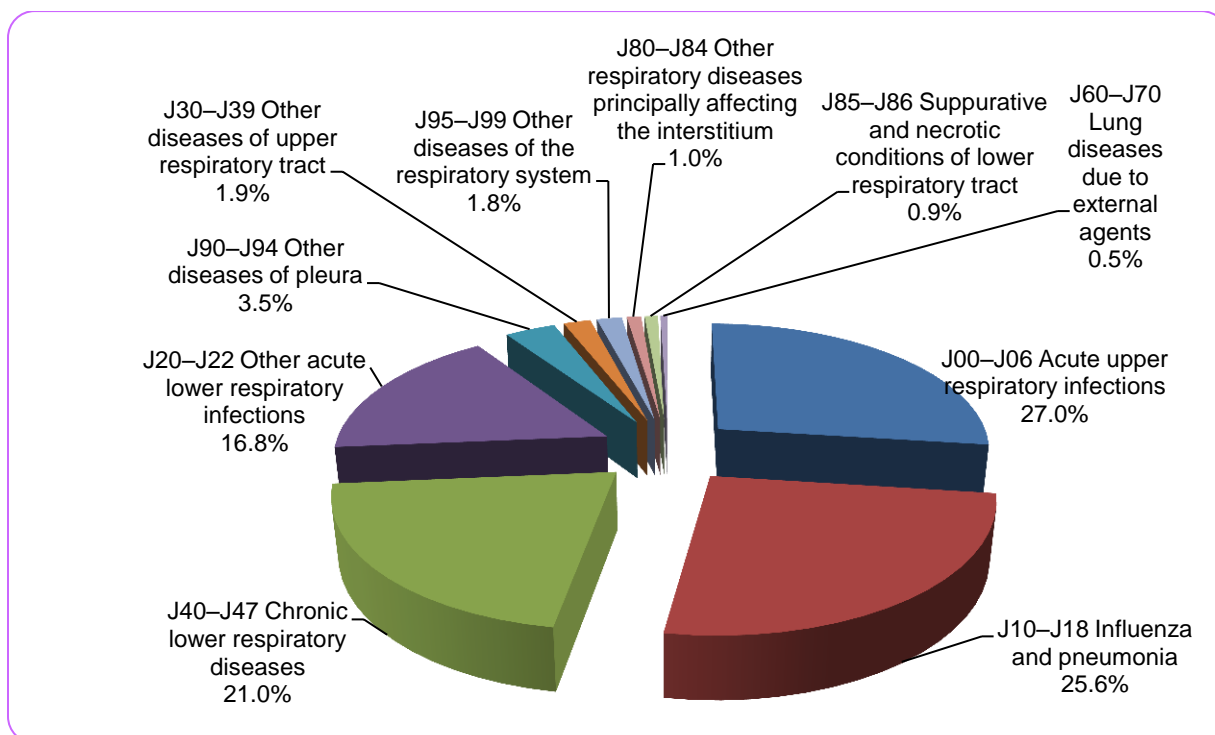
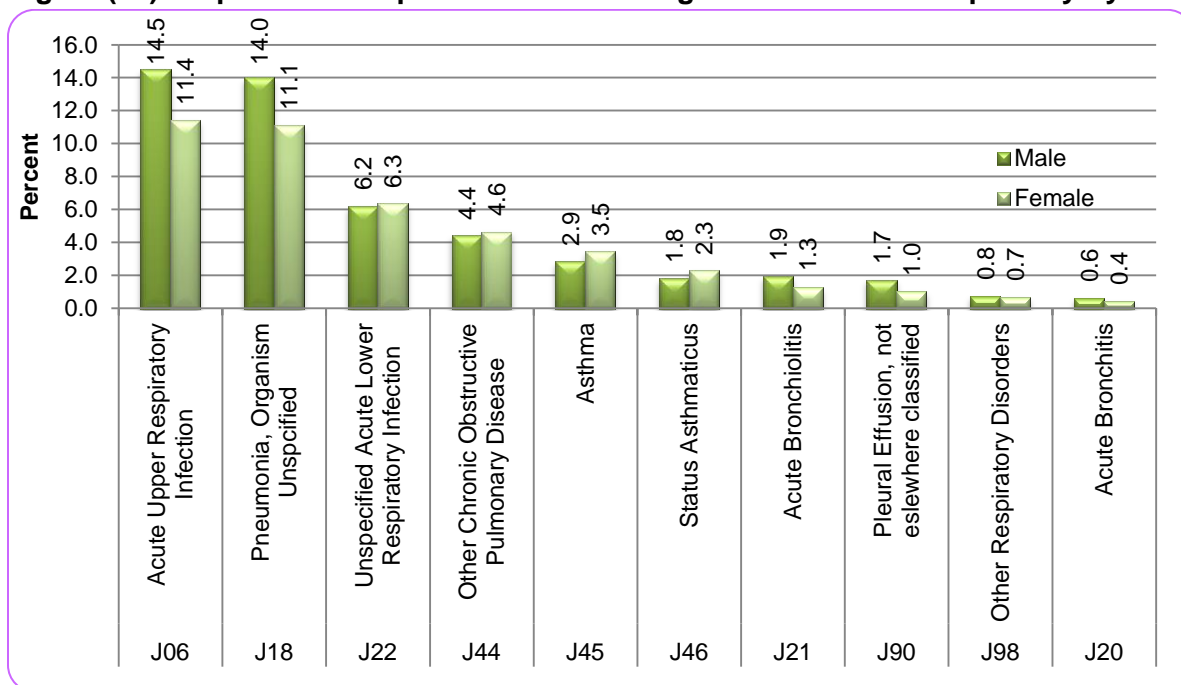


Figure (19) Proportion of Top 10 Diseases among all Diseases of Respiratory System



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

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

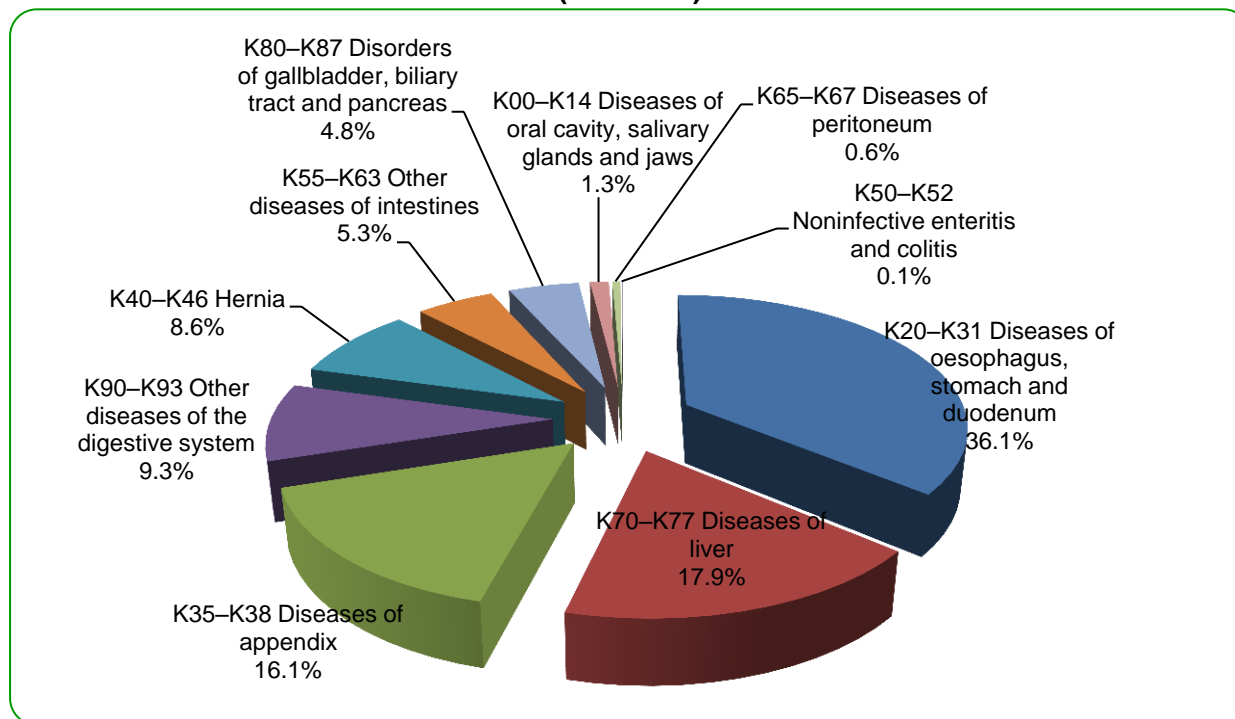
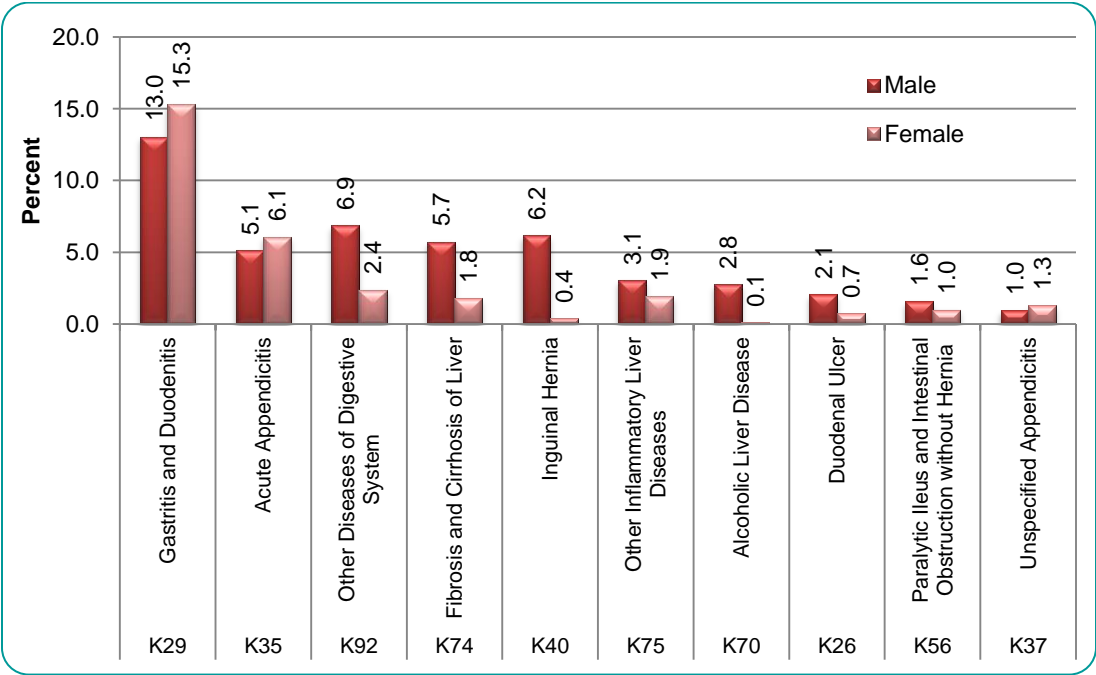


Figure (21) Proportion of Top 10 diseases among all diseases of the Digestive System



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

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

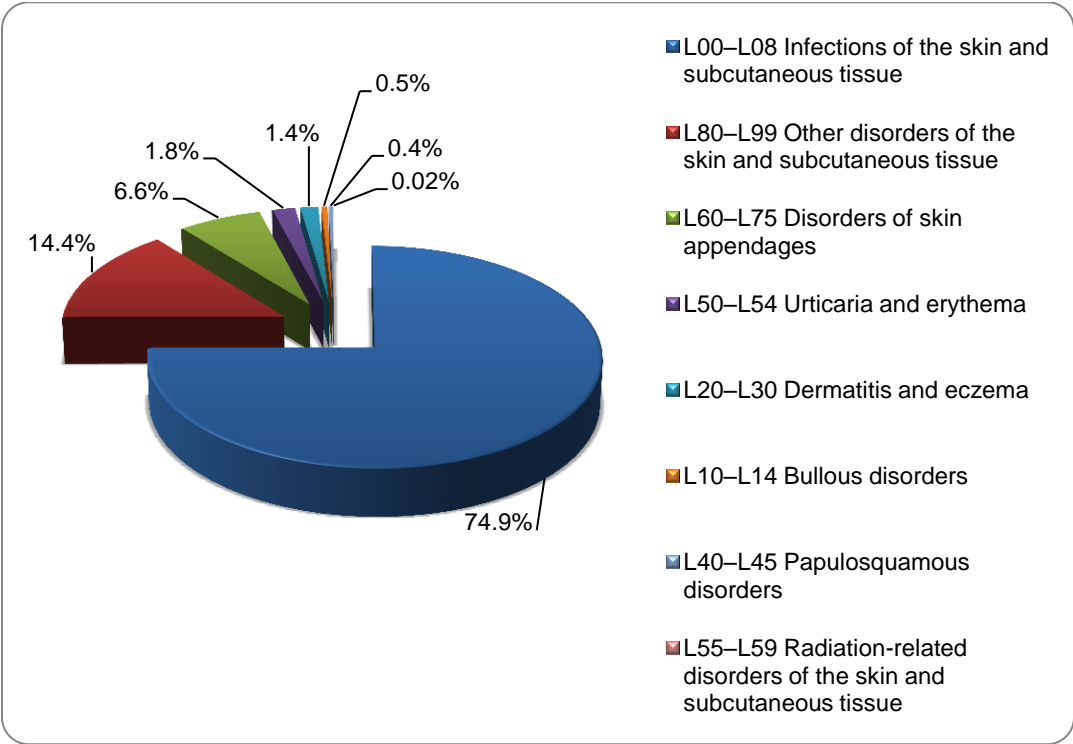
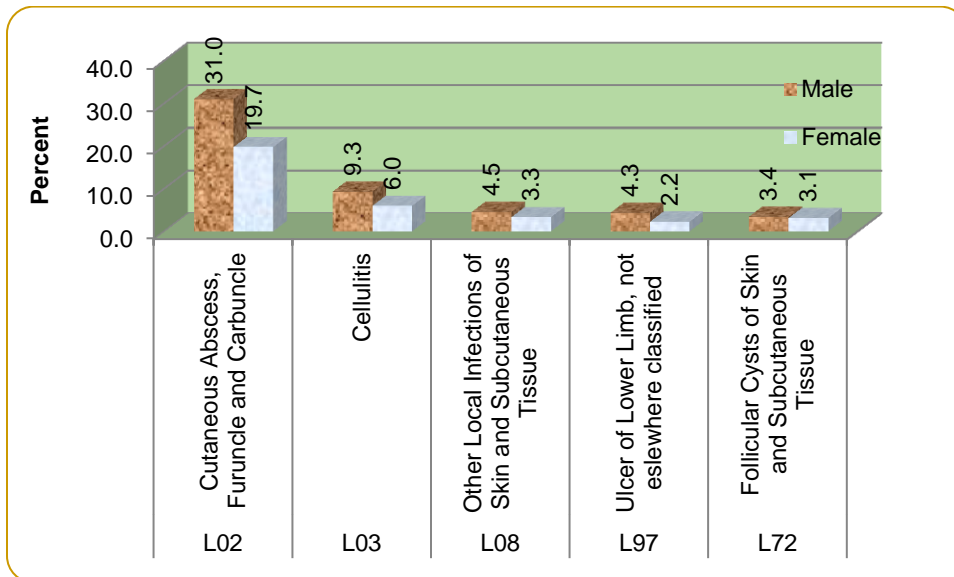


Figure (23) Proportion of Top 5 diseases among all Diseases of the Skin and Subcutaneous tissue



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)

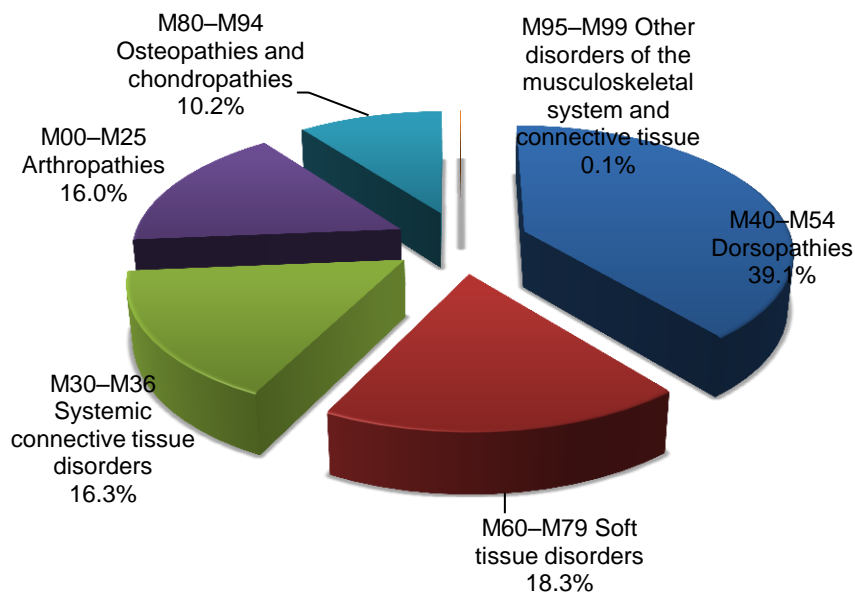
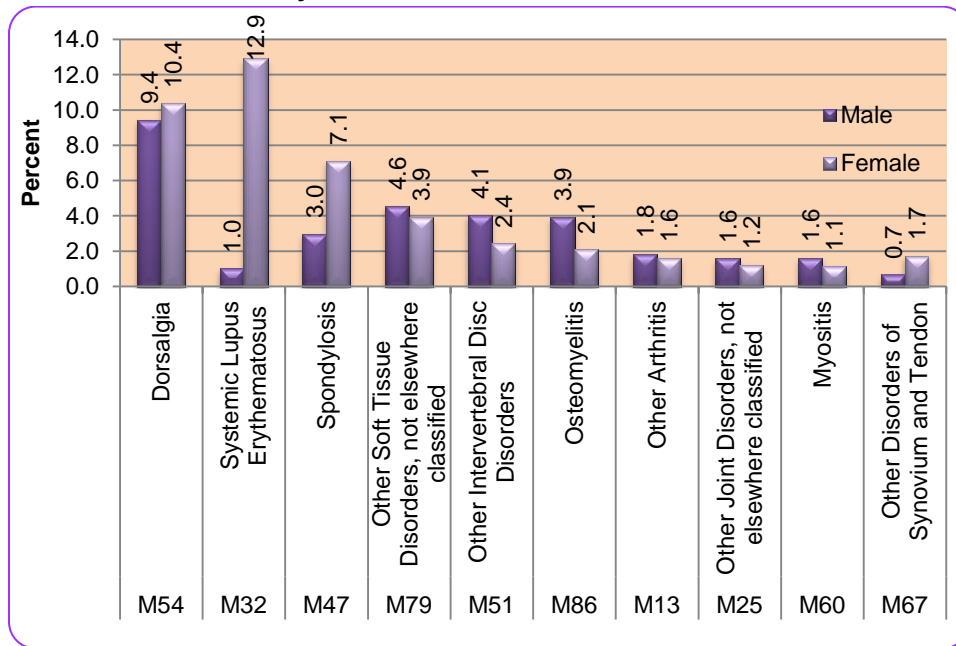


Figure (25) Proportion of Top 10 Diseases among all Diseases of the Musculoskeletal System and Connective tissue



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

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

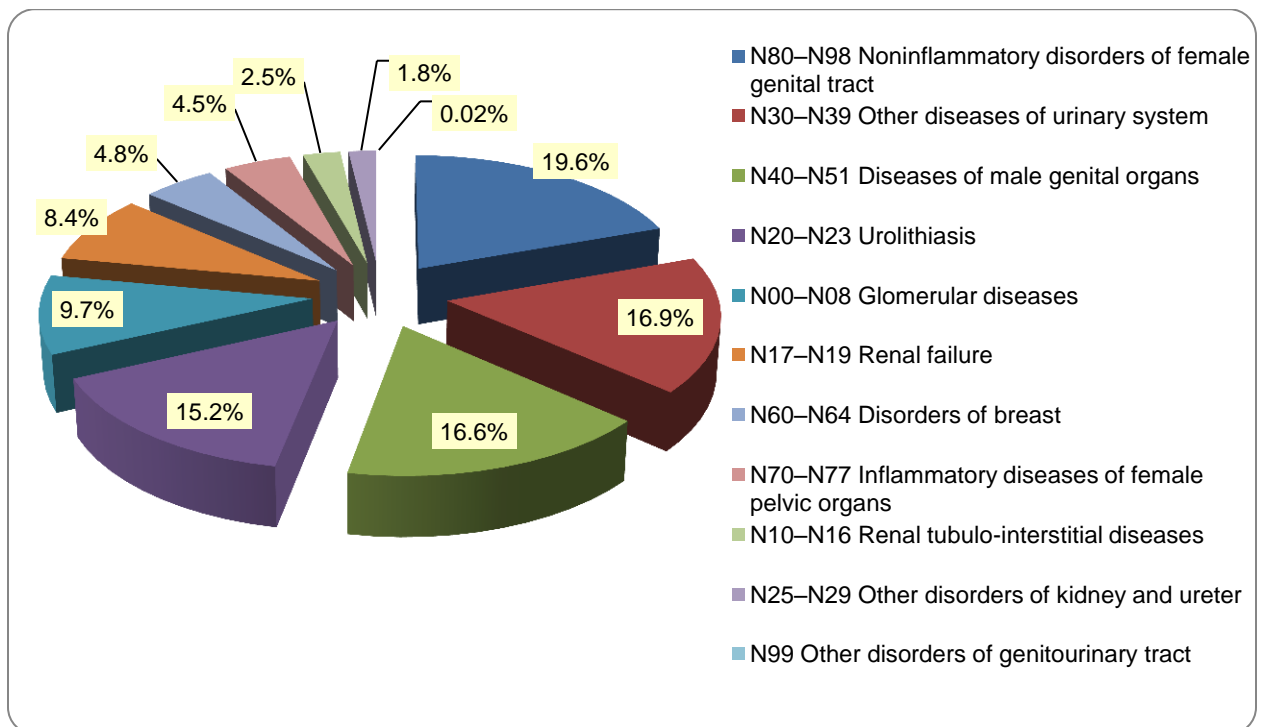
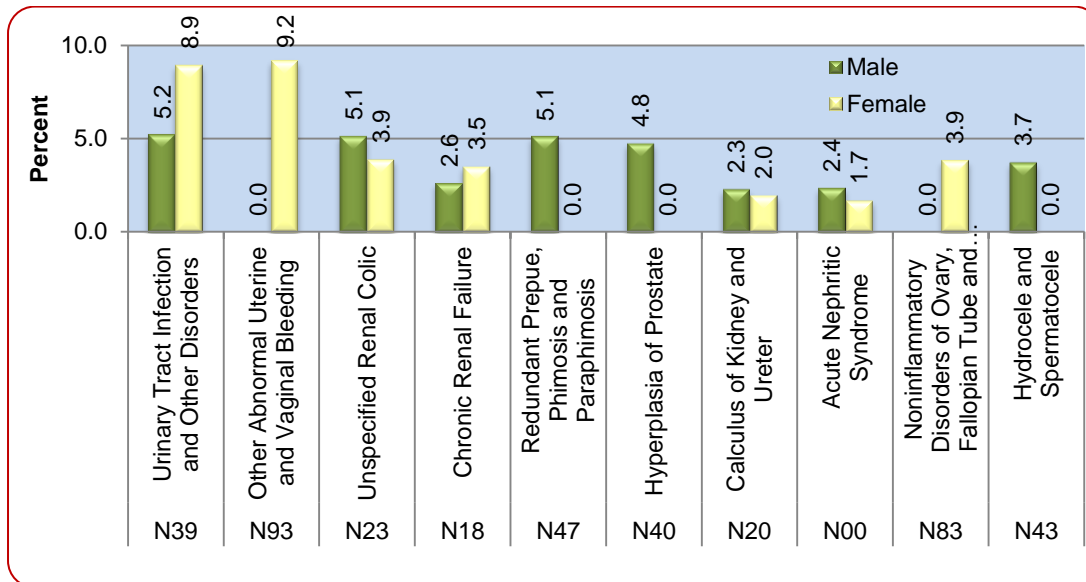


Figure (27) Proportion of Top 10 diseases among all Diseases of Genitourinary System



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

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

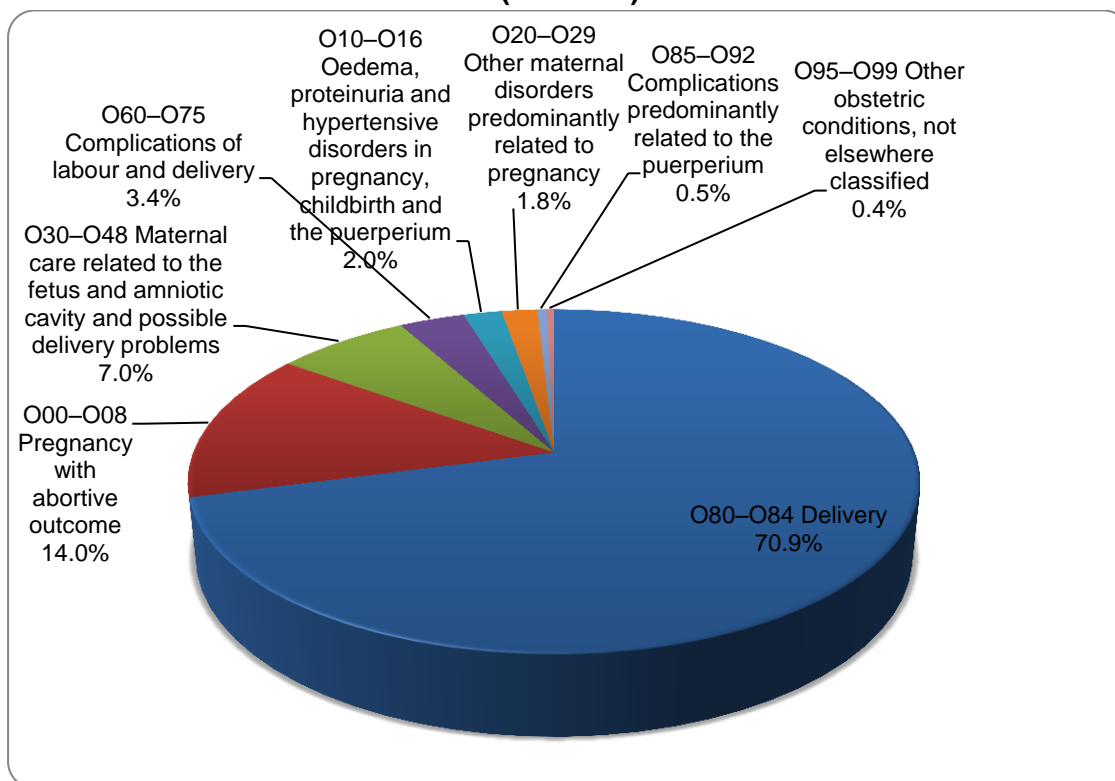


Figure (29) Percent Distribution of Types of Delivery (O80-O84)

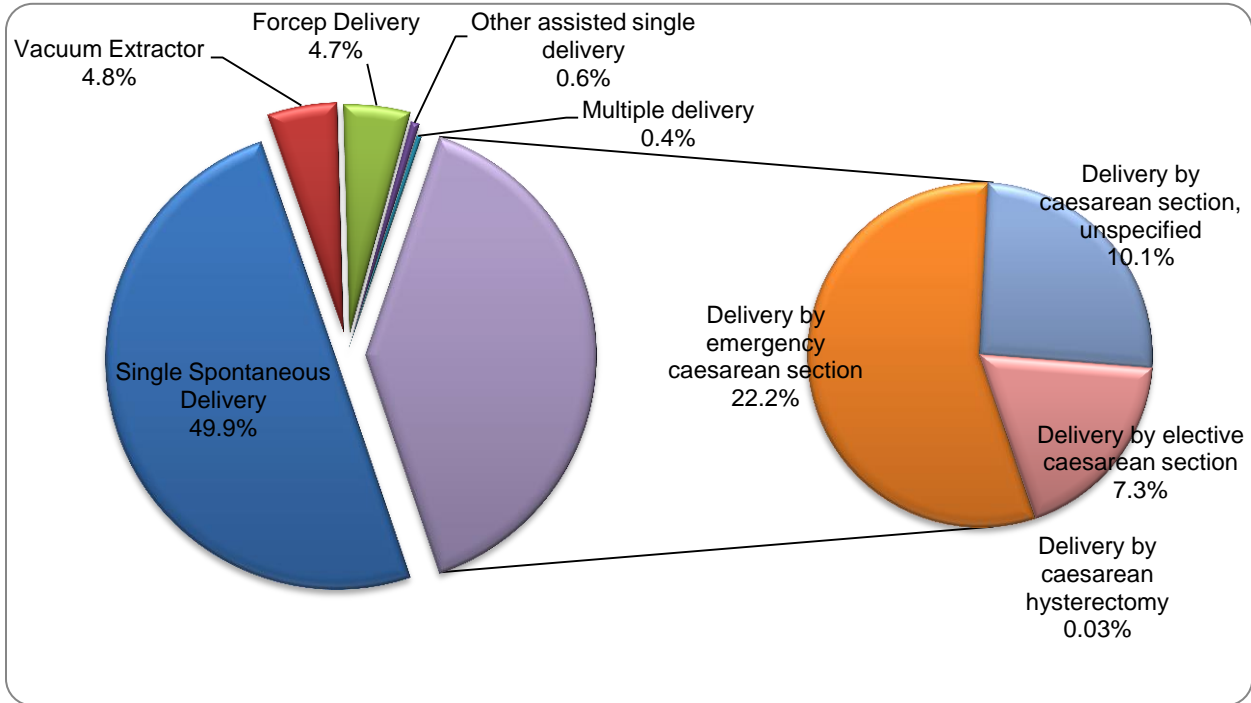
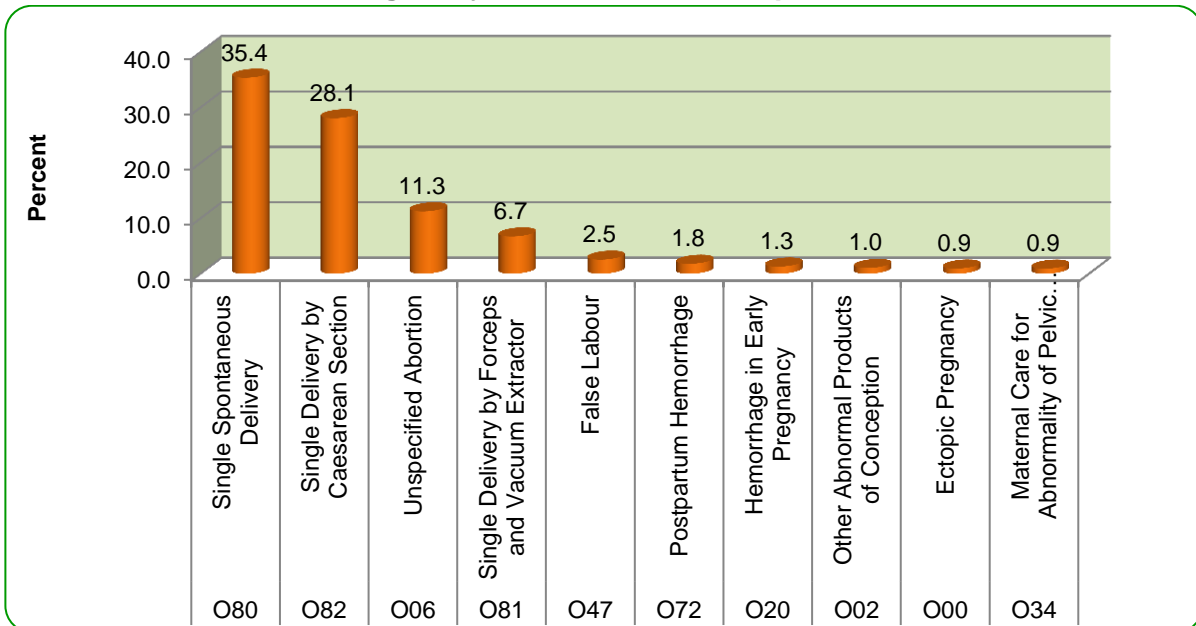


Figure (30) Proportion of Top 10 Causes of Hospitalization among all cases of Pregnancy, Childbirth and Puerperium



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

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

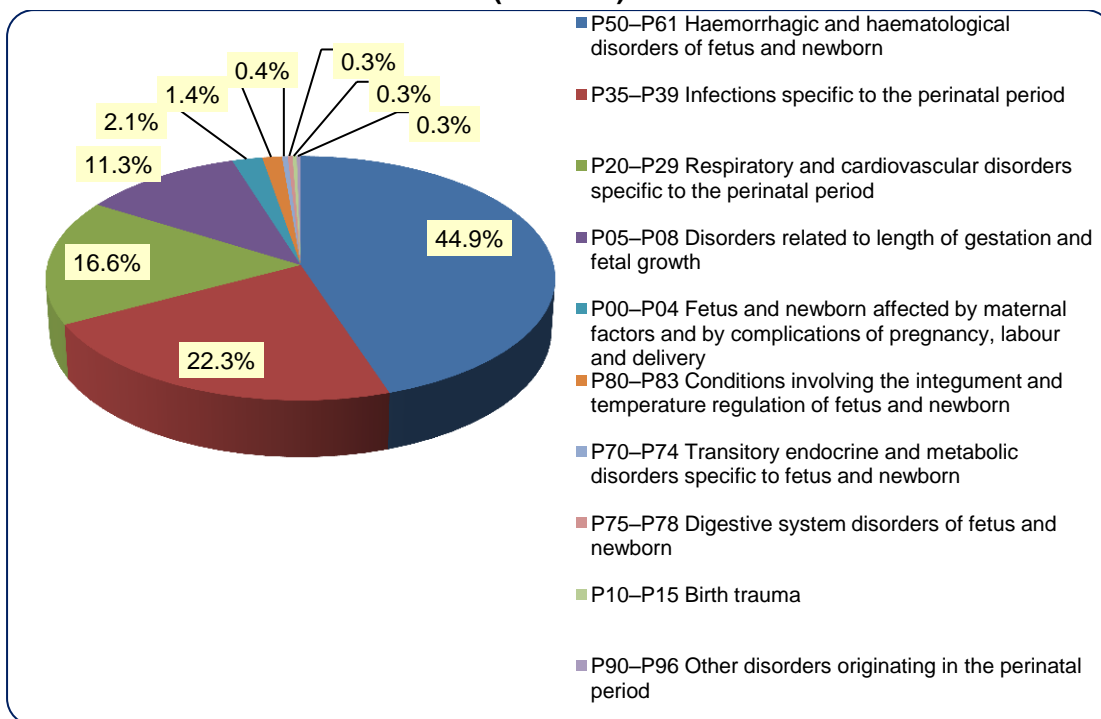
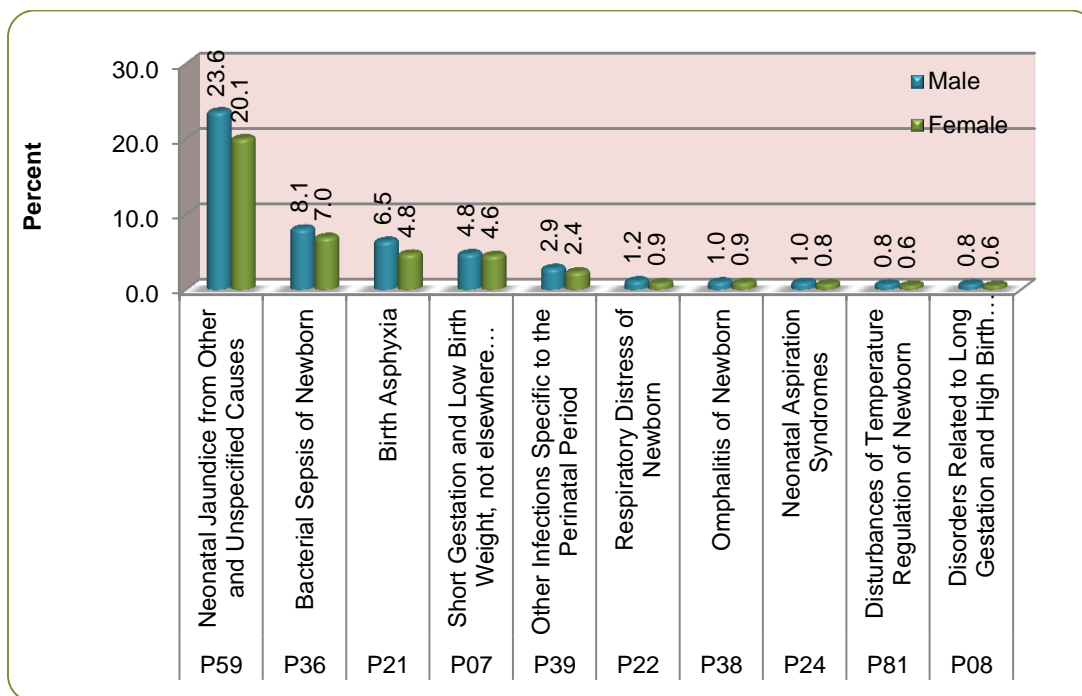


Figure (32) Proportion of Top 10 Diseases among Certain Condition originating in Perinatal Period



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

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

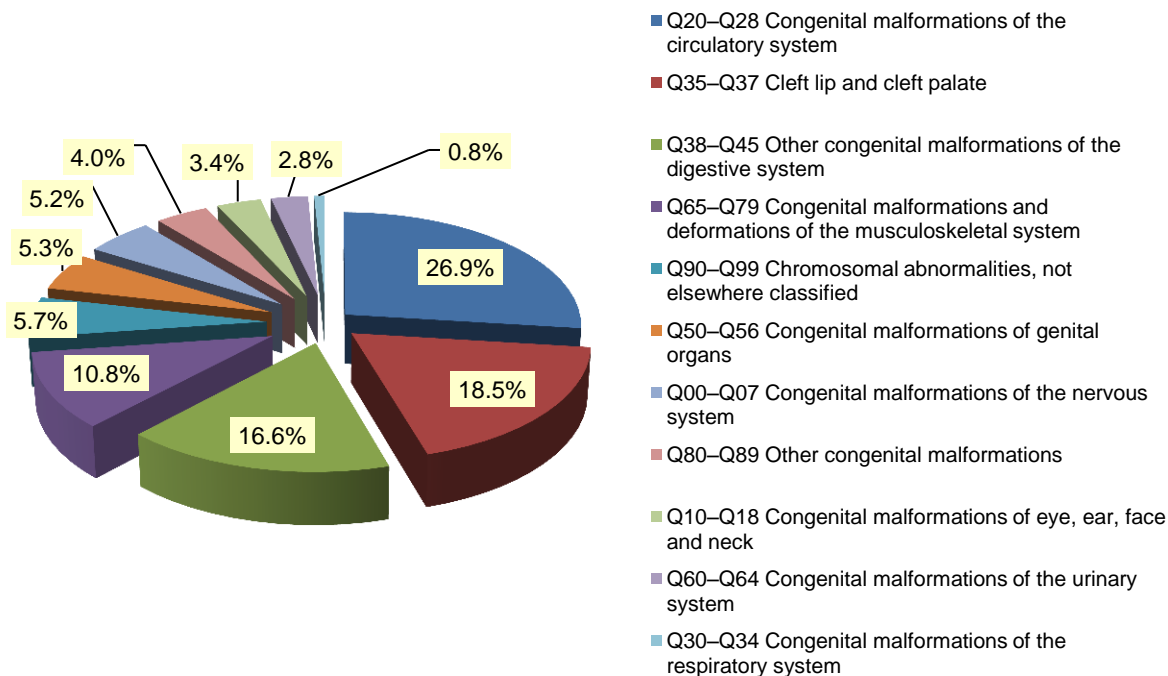
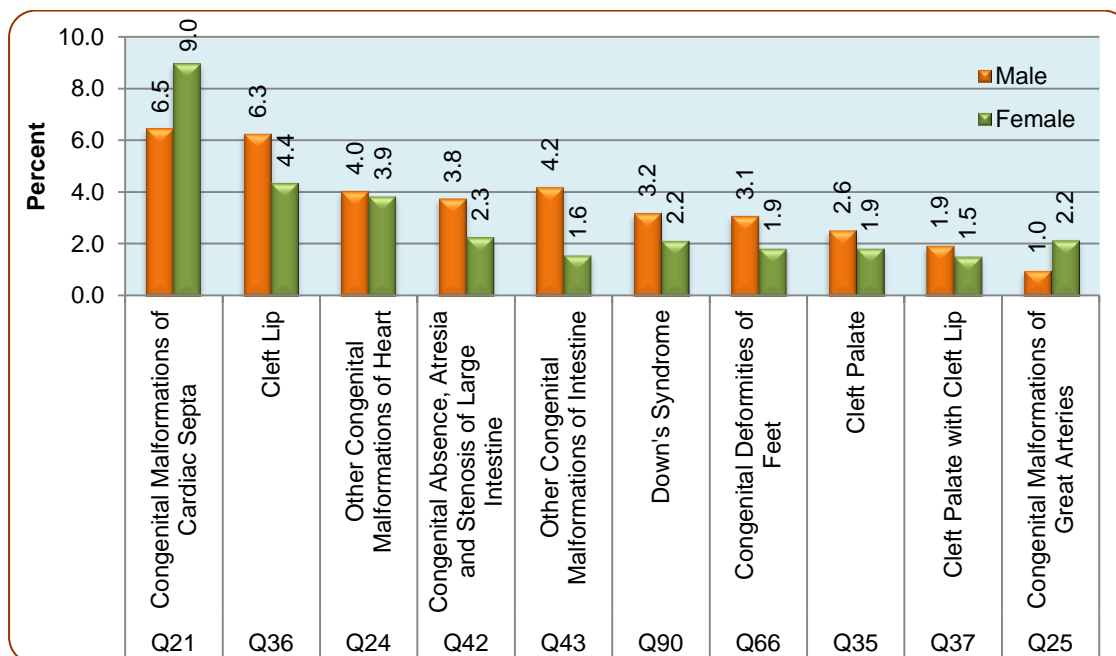


Figure (34) Proportion of Top 10 diseases among all Congenital Malformation, Deformation and Chromosomal Abnormalities



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)

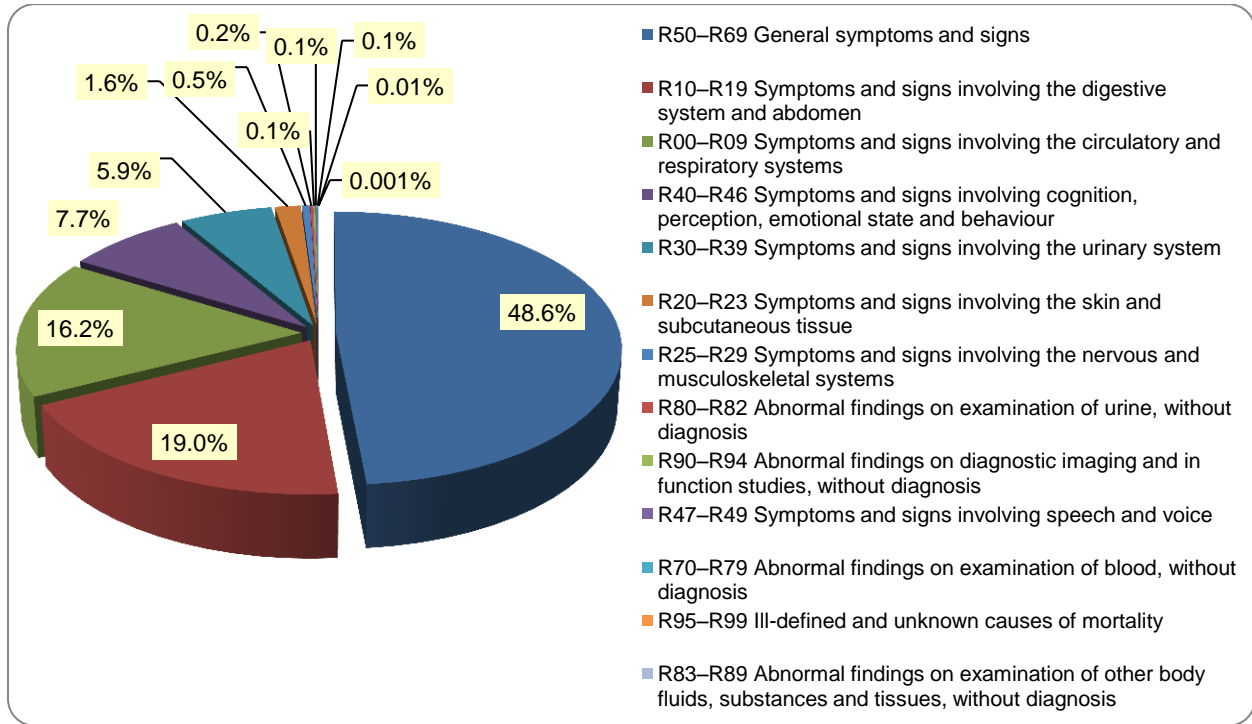
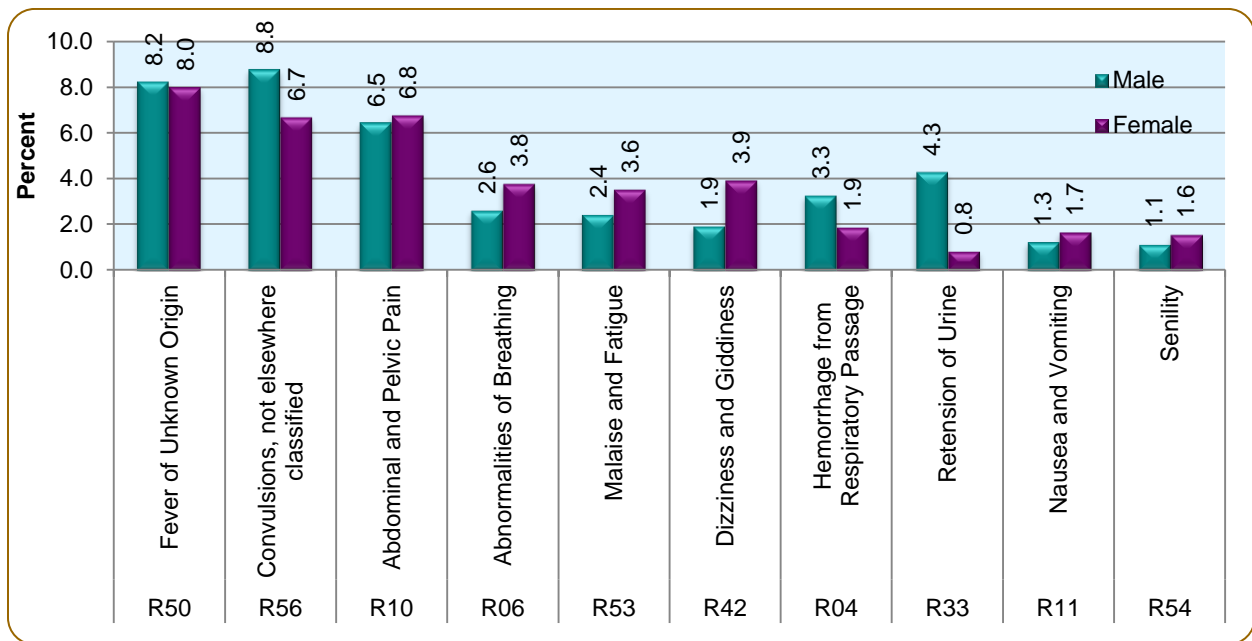


Figure (36) Proportion of Top 10 Causes of Hospitalization among all Symptoms, Signs and Abnormal Clinical and Laboratory Findings



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)

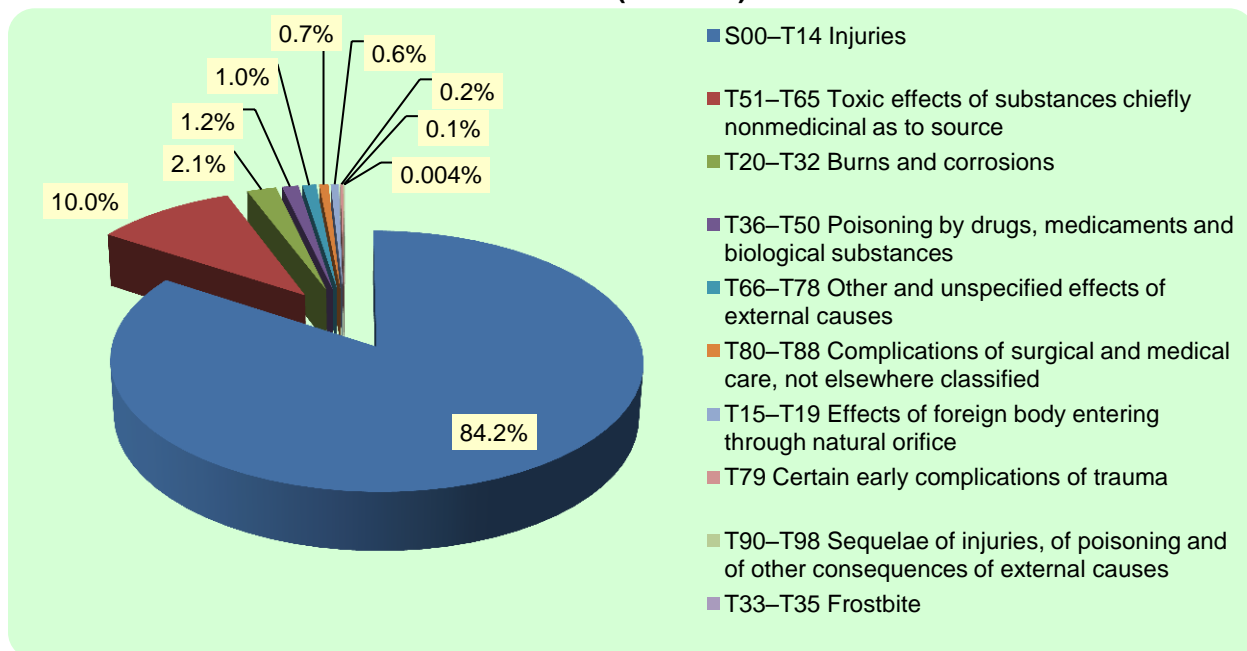
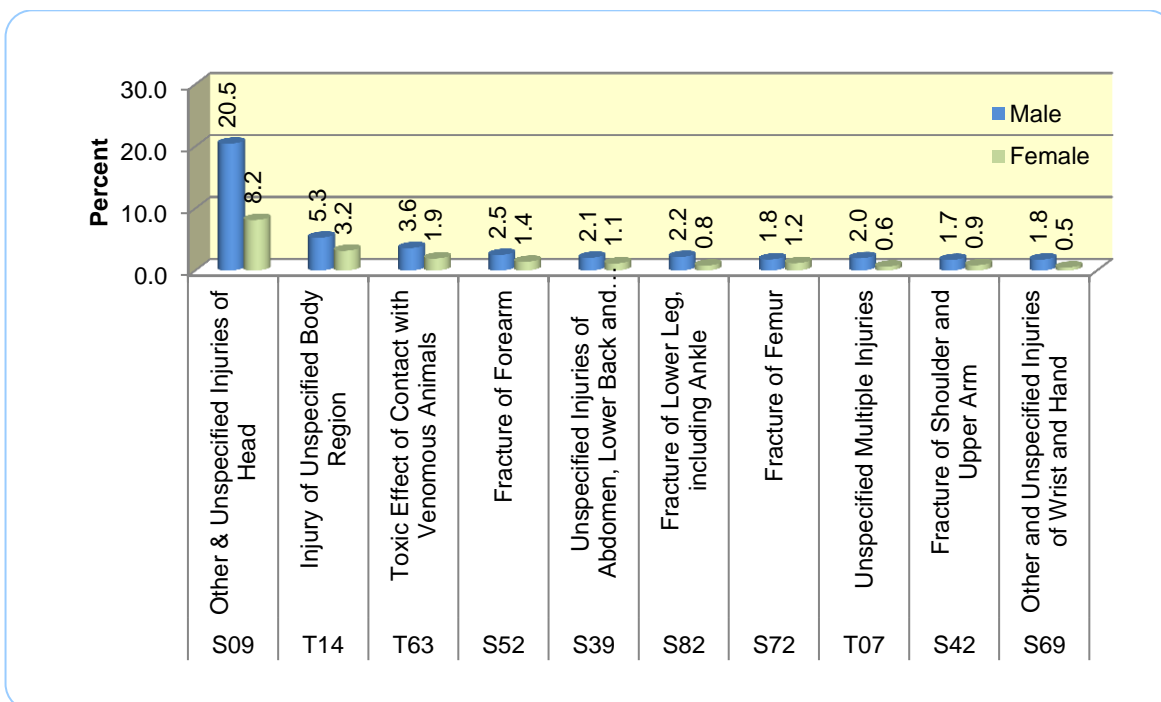


Figure (38) Proportion of Top (10) Cases of Injuries, Poisoning and Certain other consequences of external causes (S00- T98)



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)

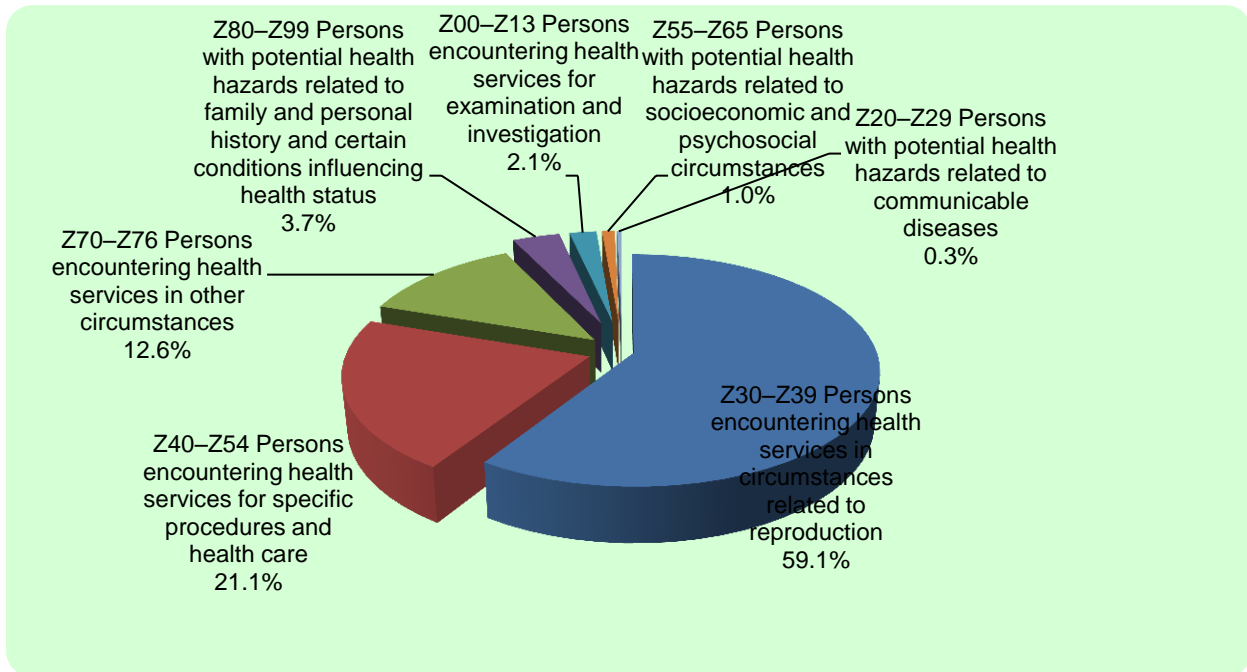
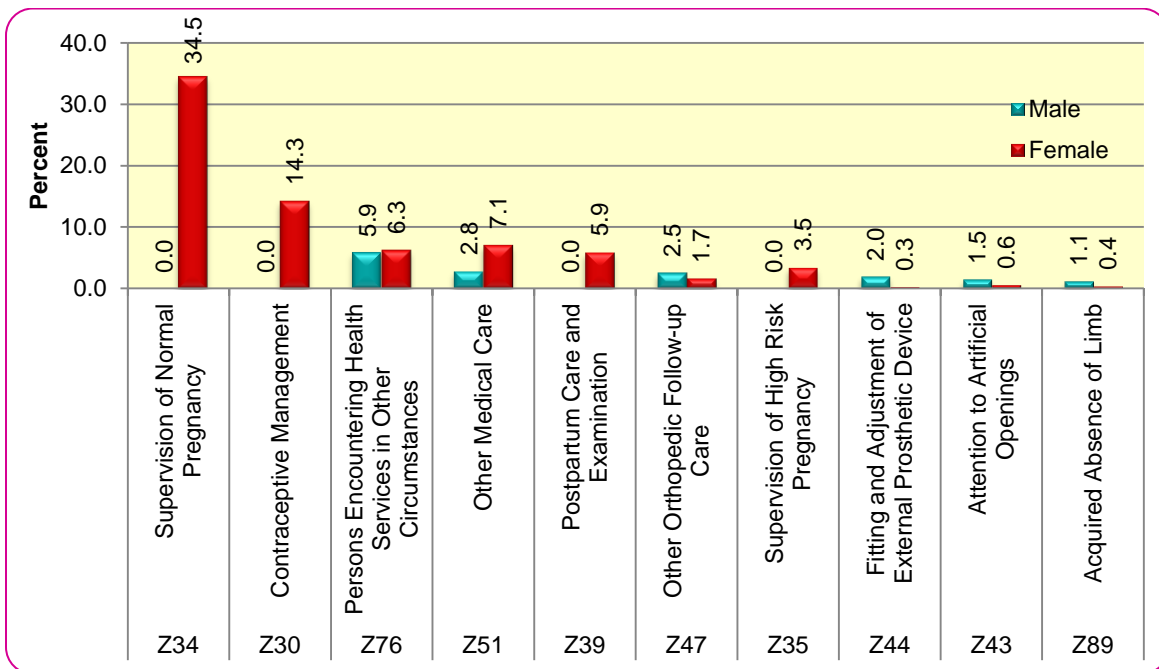


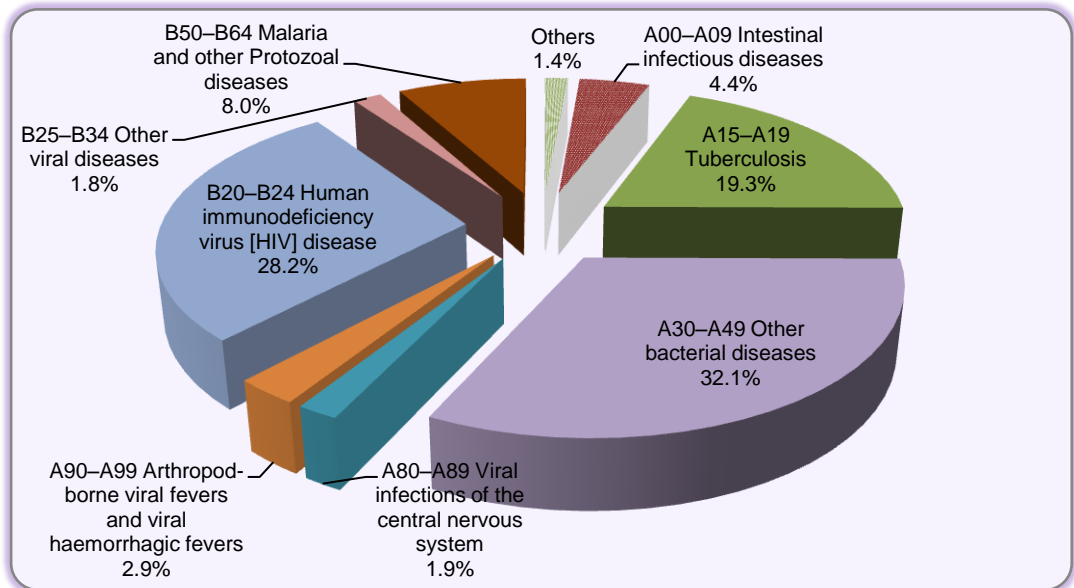
Figure (40) Proportion of Top 10 Causes of Hospitalization due to Factors influencing health Status and contact with health services



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

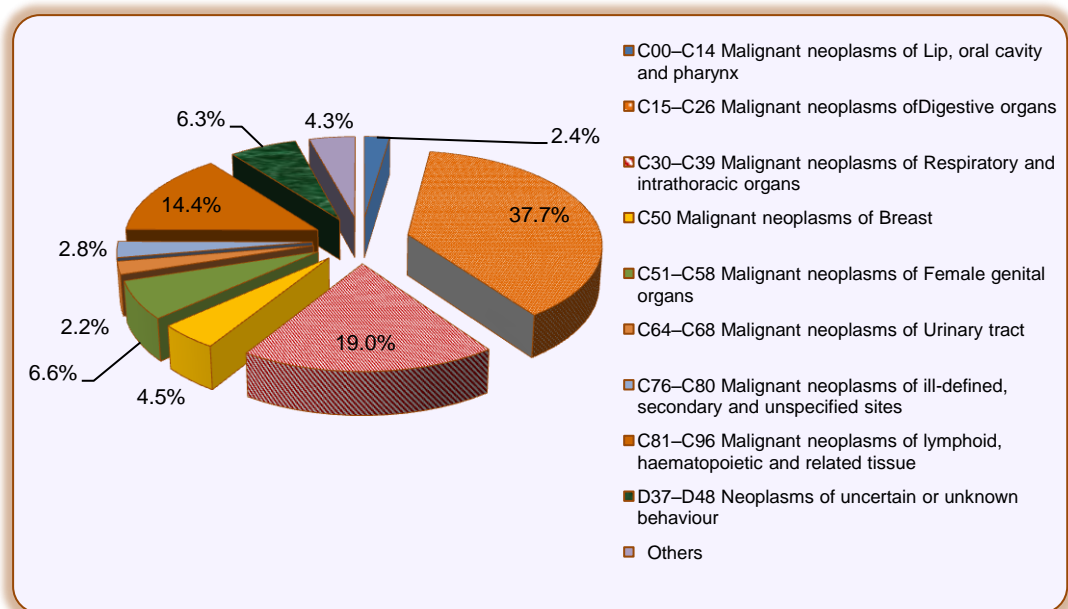
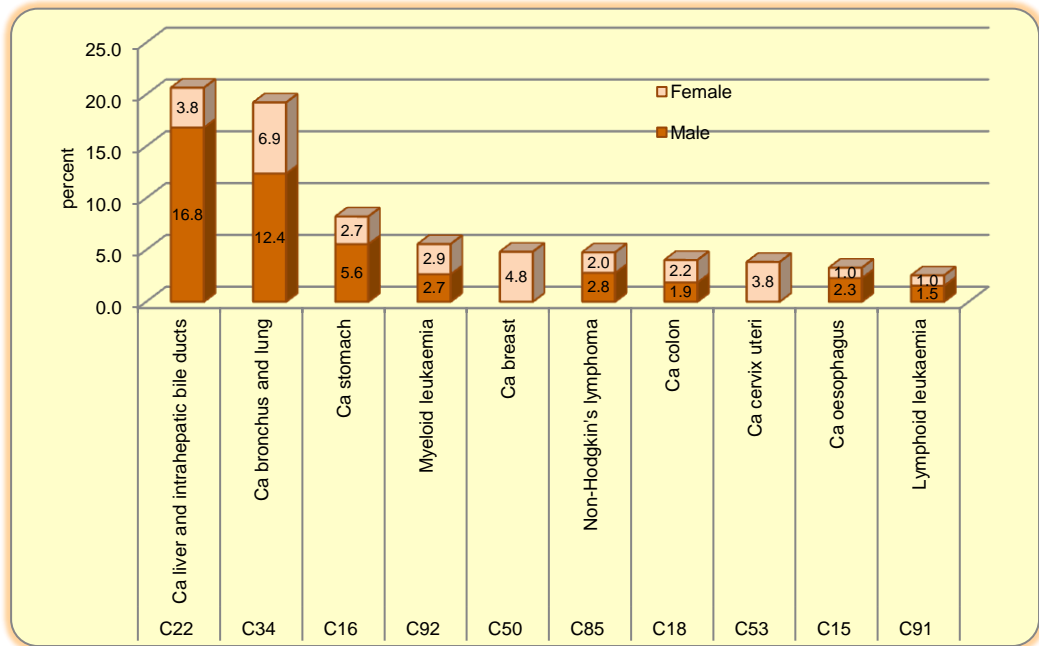
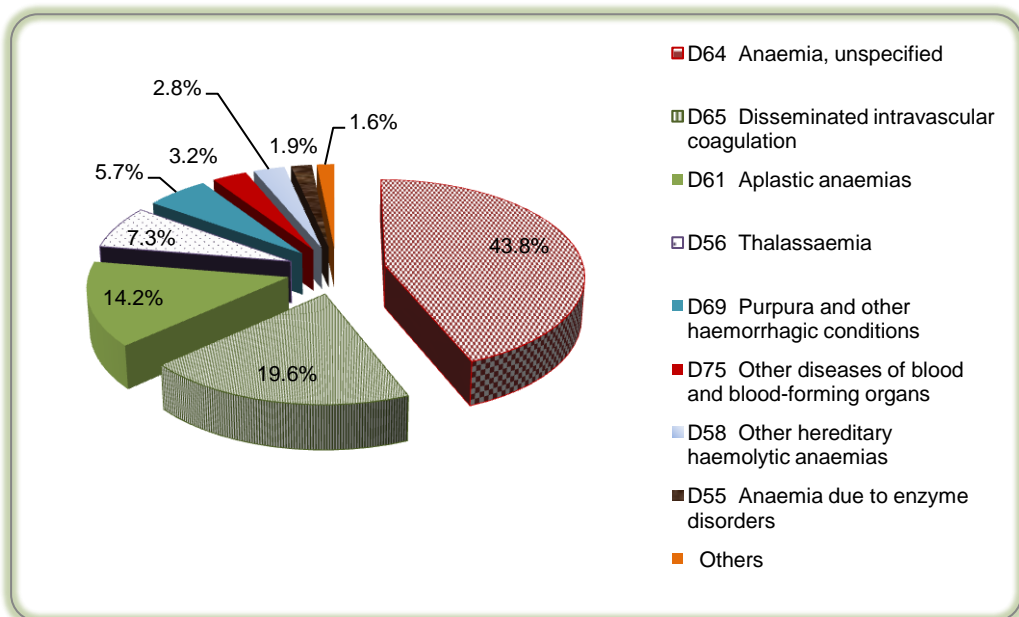


Figure (43) Proportion of Top 10 causes among all cases of Mortality due to Malignant tumors



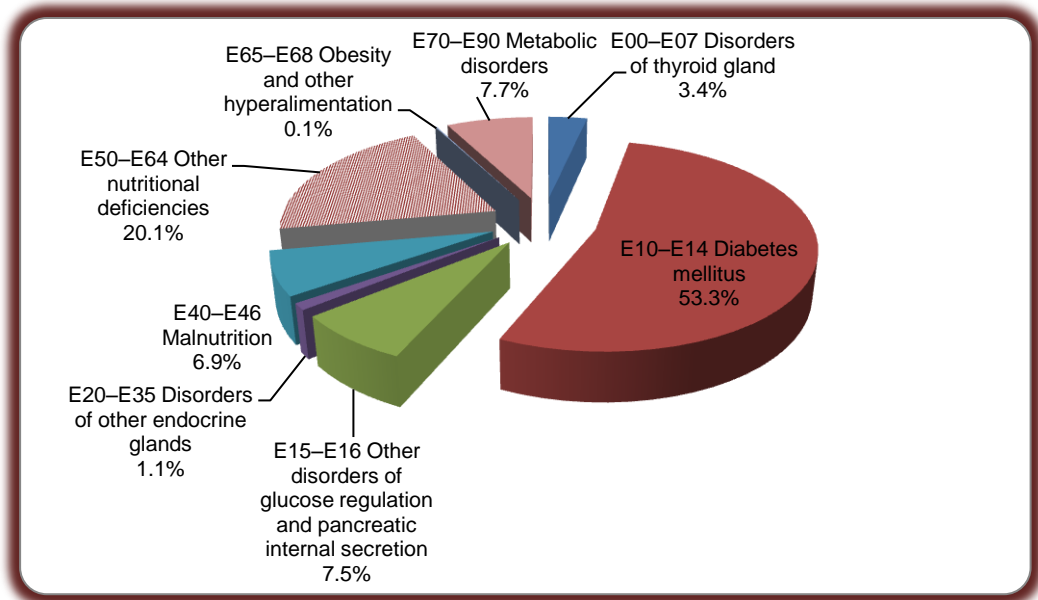
III. Diseases of Blood and Blood-forming organs and Certain disorder involving immune mechanism (D50-D89)

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



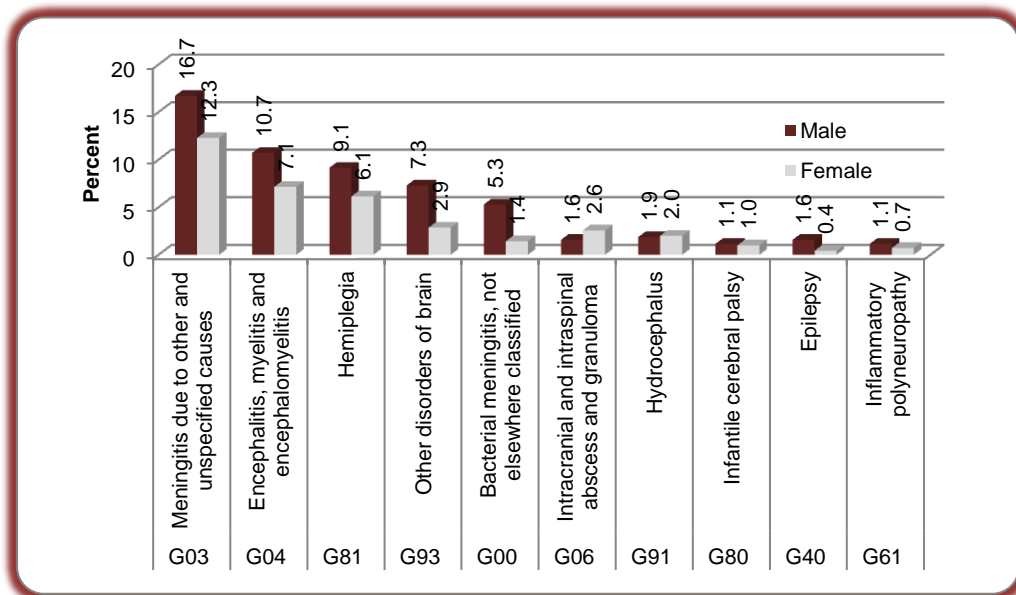
IV. Endocrine, Nutritional and Metabolic diseases (E00- E90)

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



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

Figure (46) Proportion of Top 10 causes among all Mortality Cases due to diseases of the Nervous System



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

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

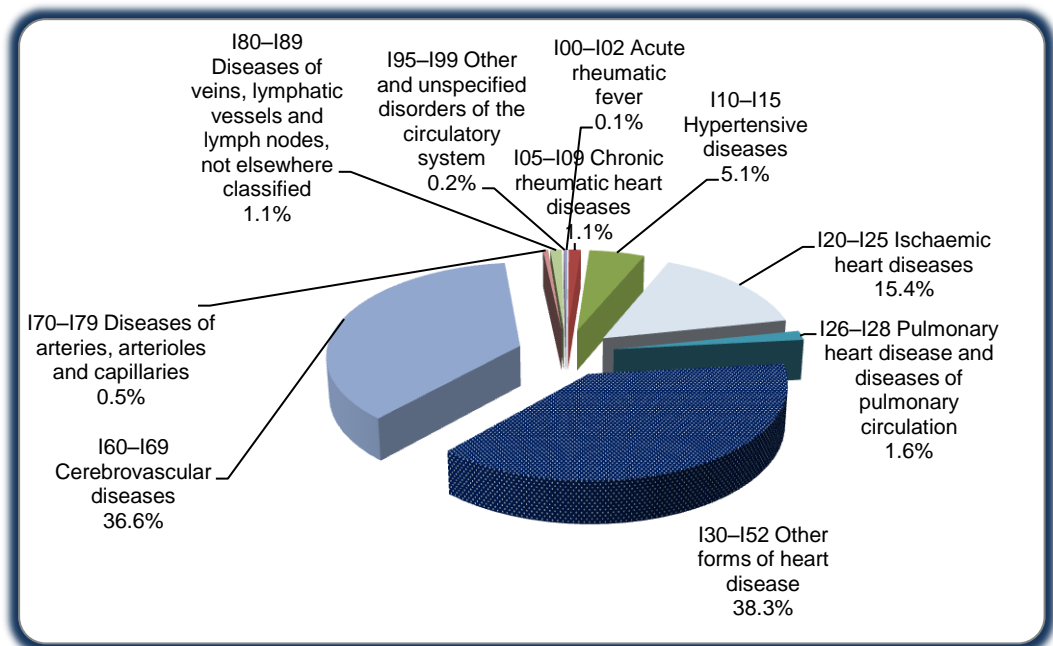
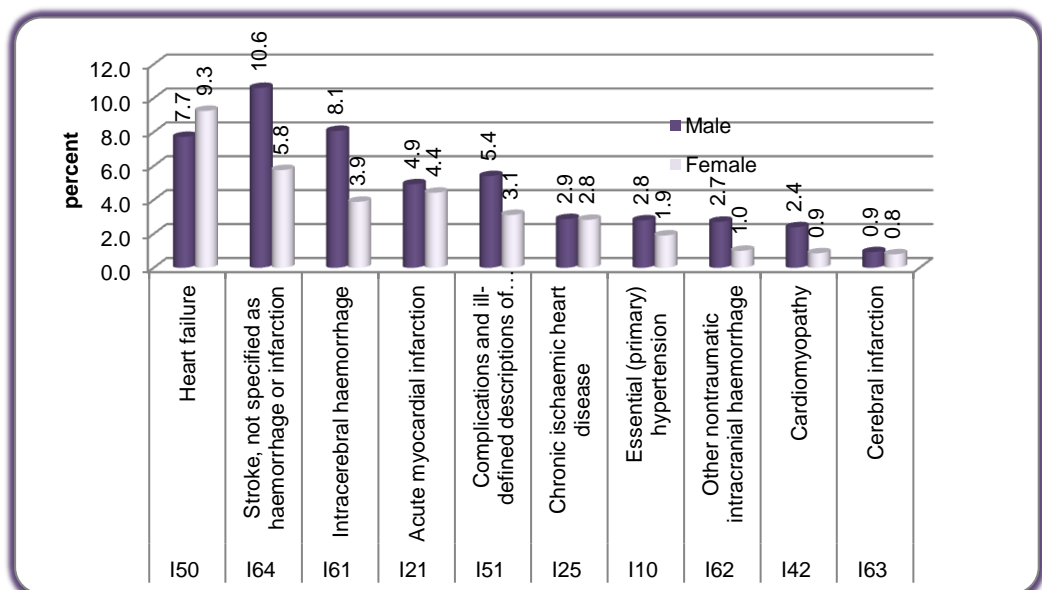


Figure (48) Proportion of Top 10 Causes among all Mortality Cases due to Diseases of the Circulatory System



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

Figure (49) Proportional mortality of Diseases of the Respiratory System

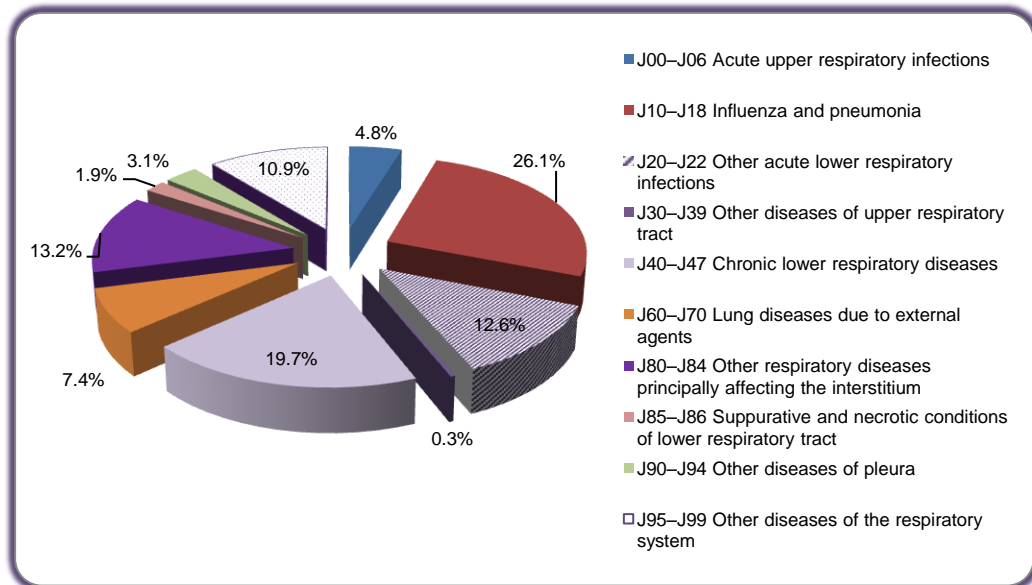
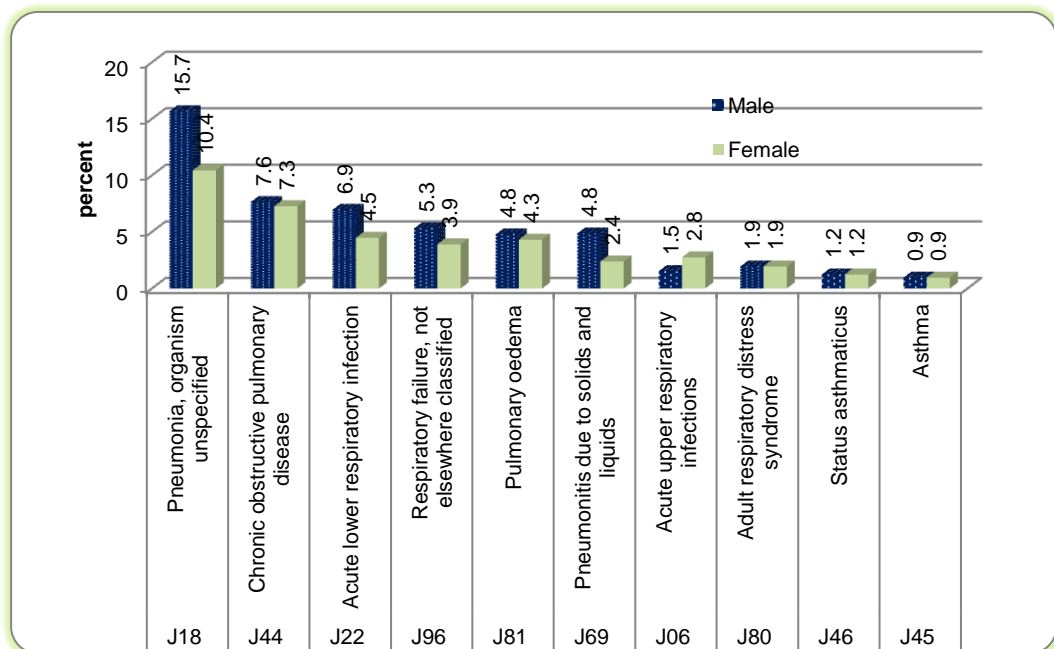


Figure (50) Proportion of Top 10 causes among all Mortality Cases due to Diseases of Respiratory System



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

Figure (51) Proportional mortality of Diseases of the Digestive System

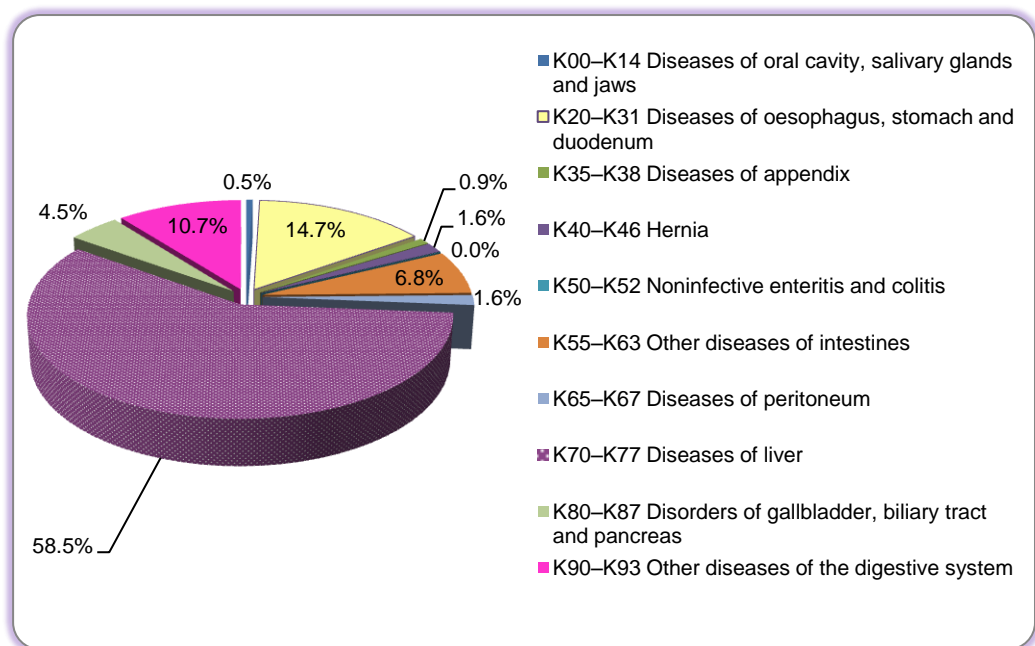
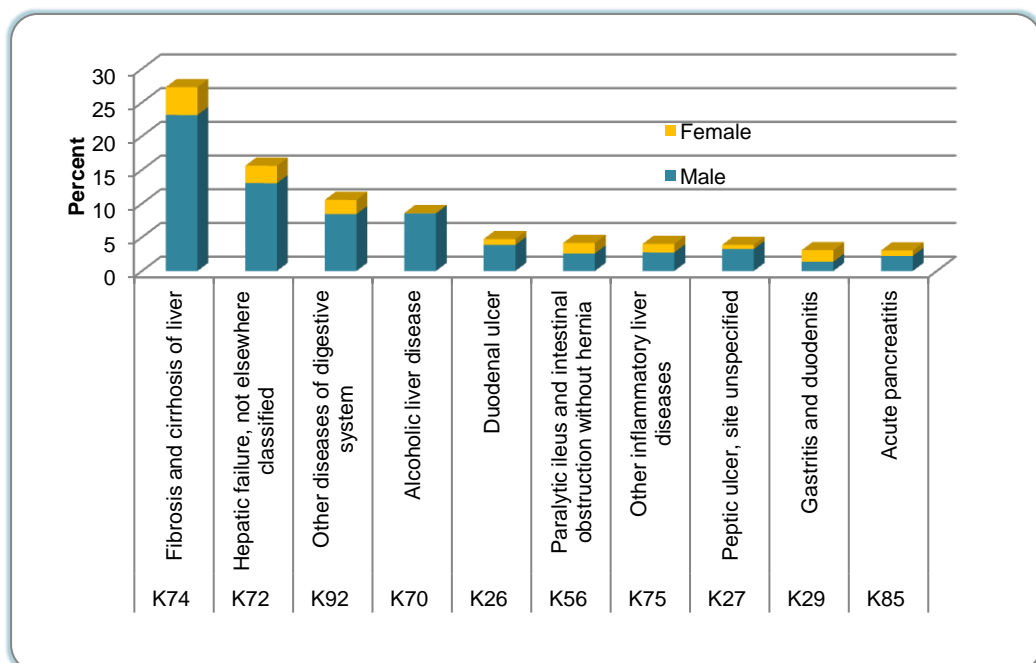
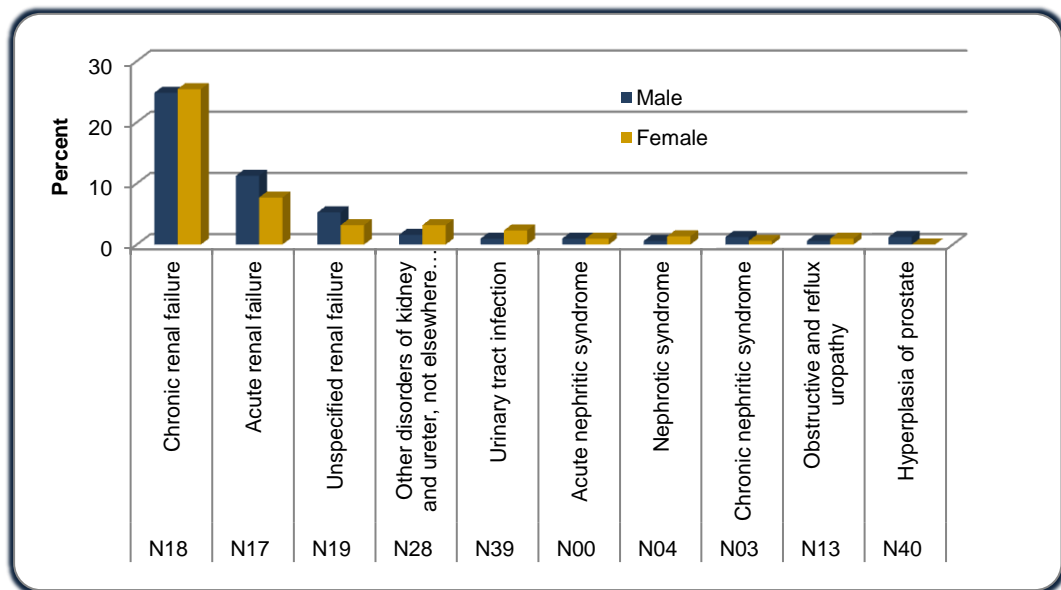


Figure (52) Proportion of Top 10 causes among all Mortality Cases due to Diseases of Digestive System



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

Figure (53) Proportion of Top 10 Mortality Cases among all Diseases of Genitourinary System (N00-N99)



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

Figure (54) Proportional mortality of All cases of Pregnancy, Childbirth and Puerperium (O00-O99)

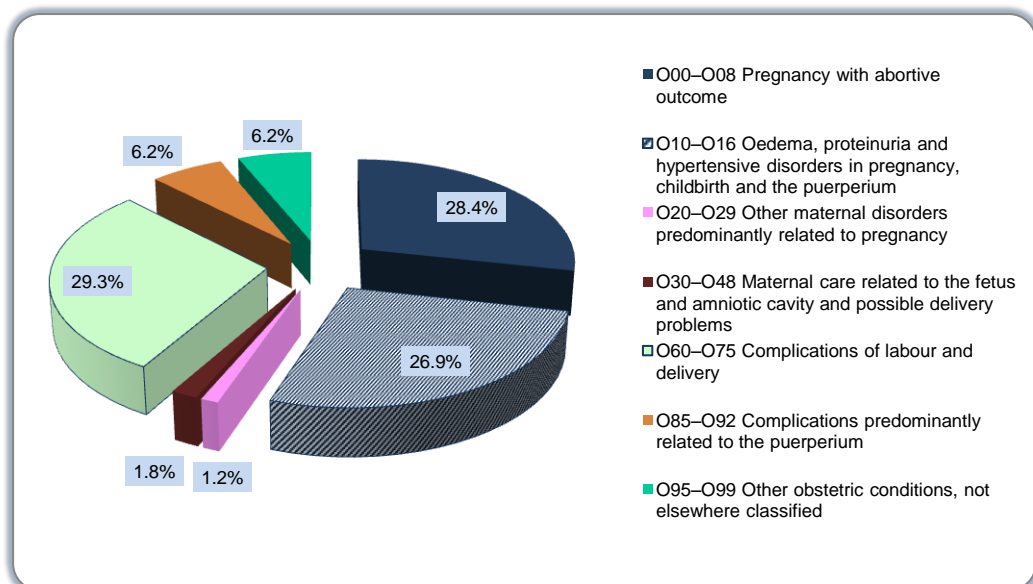
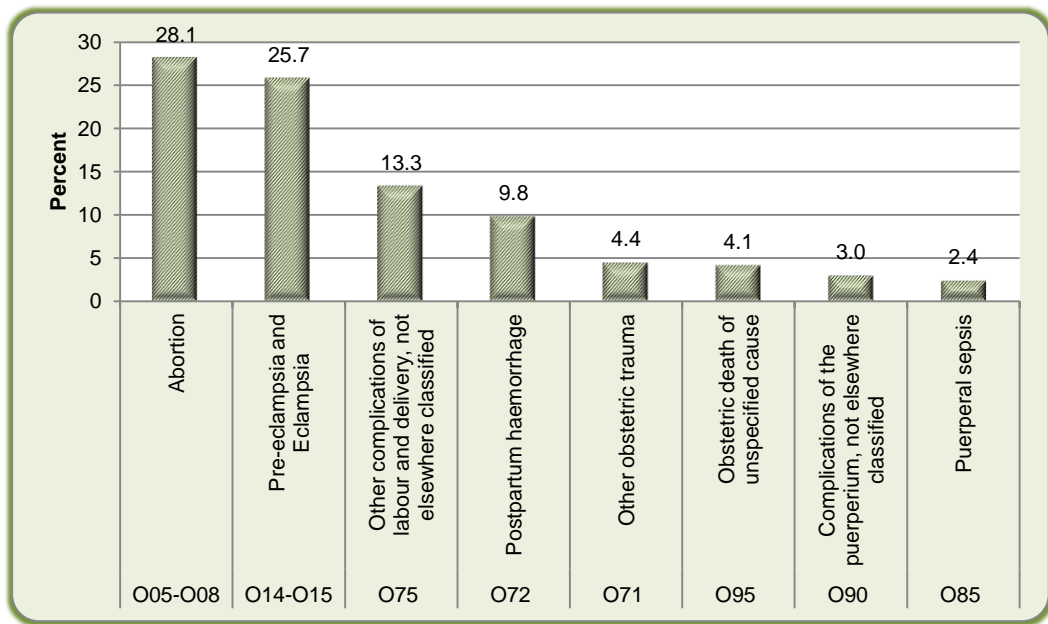
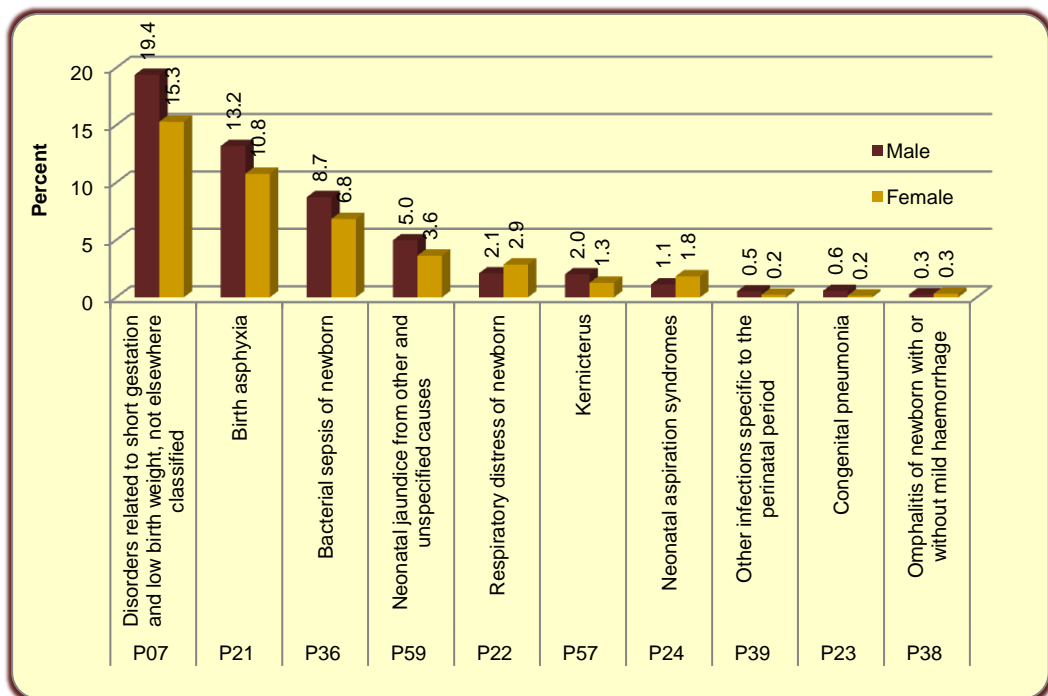


Figure (55) Proportion of Leading causes among Obstetric Causes of Death



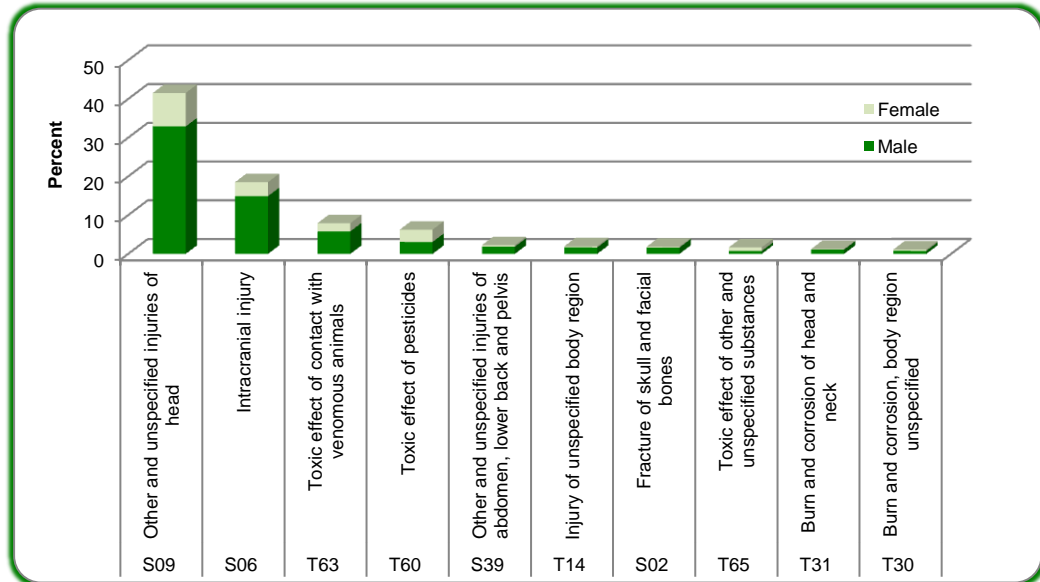
XI. Certain Conditions originating in Perinatal Period (P00-P96)

Figure (56) 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 (57) 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	$= \frac{\text{Number of deaths} \times 1000}{\text{Number of discharges \& deaths}}$

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