

# **ZAMBOANGA CITY MEDICAL CENTER**

## **HOSPITAL STATISTICAL REPORT FOR C.Y. 2014**





## HOSPITAL STATISTICAL REPORT CY 2014

### 1 IN-PATIENT'S DEMOGRAPHIC DATA

#### 1.1 Congressional districts within the province

Districts	Number of Patients										Total	% of Grand Total
	Pay						Service					
	Non PHIC	PHIC		HMO		OWWA	Non PHIC	PHIC		OWWA		
		Member/Dep	Indigent	w/ PHIC	w/o PHIC			Member/Dep	Indigent			
ZAMBOANGA CITY												
District 1	4	56	-	-	-	-	4,297	3,783	5,326	30	13,496	41.48%
District 2	6	42	-	-	-	-	4,447	3,990	6,160	26	14,671	45.09%
	-	-	-	-	-	-	-	-	-	-	-	0.00%
ZAMBOANGA SIBUGAY	1	15	-	-	-	-	424	507	1,002	7	1,956	6.01%
	-	-	-	-	-	-	-	-	-	-	-	0.00%
ZAMBOANGA DEL SUR	-	-	-	-	-	-	-	-	-	-	-	0.00%
District 1	-	2	-	-	-	-	4	6	12	-	24	0.07%
District 2	-	-	-	-	-	-	13	11	18	-	42	0.13%
Total	11	115	-	-	-	-	9,185	8,297	12,518	63	30,189	92.78%

#### 1.2 Congressional districts outside the province but within the region

Districts	Number of Patients										Total	% of Grand Total
	Pay						Service					
	Non PHIC	PHIC		HMO		OWWA	Non PHIC	PHIC		OWWA		
		Member/Dep	Indigent	w/ PHIC	w/o PHIC			Member/Dep	Indigent			
ZAMBOANGA DEL NORTE												
District 1	-	-	-	-	-	-	11	11	6	-	28	0.09%
District 2	-	-	-	-	-	1	10	11	15	-	37	0.11%
District 3	1	3	-	-	-	8	199	257	362	3	833	2.56%
	-	-	-	-	-	-	-	-	-	-	-	0.00%
BASILAN PROVINCE	-	8	-	-	-	21	231	304	411	1	976	3.00%
Total	1	11	-	-	-	30	451	583	794	4	1,874	5.76%

#### 1.3 Congressional districts outside the region

Districts	Number of Patients										Total	% of Grand Total
	Pay						Service					
	Non PHIC	PHIC		HMO		OWWA	Non PHIC	PHIC		OWWA		
		Member/Dep	Indigent	w/ PHIC	w/o PHIC			Member/Dep	Indigent			
SULU PROVINCE												
District 1	-	4	-	-	-	-	47	49	97	-	197	0.61%
District 2	-	2	-	-	-	-	18	32	48	1	101	0.31%
	-	-	-	-	-	-	-	-	-	-		0.00%
TAWI - TAWI	1	5	-	-	-	-	32	44	59	-	141	0.43%
OTHER	-	1	-	-	-	-	15	8	14	-	38	0.12%
Total	1	12	-	-	-	-	112	133	218	1	477	1.47%



## 2.5 Distribution of Beds

Type of Services	Allocated Number of beds			Actual Number of Beds Utilized							Total In-patient service day	Nos. of Staff		Full Time Equivalent
				Non - Philhealth		PhilHealth	Total		Total					
	OWWA/HMO													
	Pay	Srvc	Total	Pay	Srvc	Pay	Srvc	Pay	Srvc					
Medicine		84	84	-	1,457	2	4,766	2	6,223	6,225	33,293			
Obstetrics	3	103	106	1	2,173	13	4,682	14	6,855	6,869	38,101			
Birthing Home		16	16	-	365	-	1,349	-	1,714	1,714	3,444			
Gynecology		-		-	100	19	472	19	572	591	-			
Pediatrics		90	90	-	923	-	4,429	-	5,352	5,352	28,594			
Surgery	4	29	33	-	-	-	-				16,405			
Adult				7	622	78	1,746	85	2,368	2,453	-			
Pedia				-	80	2	380	2	460	462	-			
Orthopedics	3	39	42	-	-	-	-				14,657			
Adult				-	302	9	445	9	747	756	-			
Pedia				-	164	2	282	2	446	448	-			
Ophthalmology		16	16	-	-	-	-				1,671			
Adult				-	220	7	233	7	453	460	-			
Pedia				-	17	-	43	-	60	60	-			
Psychiatry	6	34	40	5	249	7	190	12	439	451	14,247			
				-		-	-	-	-	-				
Total	16	411	427	13	6,672	139	19,017	152	25,689	25,841	150,412	0	0	0
Newborn (born alive)														
Pathologic	-	-	-	-	799	-	1,041	-	1,840	1,840	1,763			
Non-pathologic	-	-	-	-	2,194	-	2,665	-	4,859	4,859	498			

\*Bed Days (In-Patient service Days) = [(In-patients remaining at midnight + Total Admissions) - (Total discharges/Death)] + [Admitted and Discharged on the same day]

\*Srv = Service      FT = Full Time      PT = Part Time



## 2.6 Average Daily Census of Admitted Patients

$$\text{Average daily census of admitted patients} = \frac{\text{Total in-patient service days for the period}}{\text{Total days in the period}} = \frac{150,412}{365} = 412.09$$

## 2.7 Percentage of Occupancy/Bed Occupancy Rate (BOR)

### 2.7.1 Based on Authorized Bed

$$\text{Bed Occupancy rate} = \frac{\text{Total in -patient service days for the period} \times 100}{\text{Total no. of authorized bed} \times \text{Total days in the period}} = \frac{150,412}{182,500} = 82.42\%$$

### 2.7.2 Based on Implementing Bed

$$\text{Bed Occupancy rate} = \frac{\text{Total in -patient service days for the period} \times 100}{\text{Total no. of authorized bed} \times \text{Total days in the period}} = \frac{150,412}{146,000} = 103.02\%$$

## 3. HOSPITAL OPERATIONS

### 3.1 Summary of the patients in the hospital

3.1.1 Patients remaining in the hospital as of midnight last day of previous day/months/quarter/year

3.1.2 Total admissions, excluding newborn

3.1.3 Total discharges (alive)

3.1.4 Total in-patient deaths

3.1.5 Total patients remaining at midnight last day of the quarter/year

3.1.6 Referrals

3.1.6.1 From RHU

3.1.6.2 From Lower Health Facilities

3.1.6.3 From Higher Health Facilities

3.1.6.4 To RHU

3.1.6.5 To Lower Health Facilities

3.1.6.6 To Higher Health Facilities

535
27,851
30,925
1,615
331
-
3
2,424
-
-
33
-





### 3.2 Discharges

#### 3.2.1 Services rendered and patients attended

Type of Service	Non-PHIC	TYPE OF ACCOMODATION									Total	Total Length of Stay
		PAY					SERVICE			OWWA		
		PHIC		W/ PHIC	W/O PHIC	OWWA	Non-PHIC	PHIC				
		Member / Dep	Indigent					Member / Dep	Indigent			
Medicine	-	1	-	-	-	-	1,440	1,382	3,376	26	6,225	27,130
Obstetrics	1	13	-	-	-	-	2,171	1,405	3,275	4	6,869	30,984
Gynecology	-	19	-	-	-	-	100	113	356	3	591	-
Birthing	-	-	-	-	-	-	419	444	849	2	1,714	2,877
Pediatrics	-	1	-	-	-	-	924	1,023	3,403	1	5,352	21,775
Surgery	-	-	-	-	-	-	-	-	-	-	-	12,896
Adult	7	81	-	-	-	-	619	625	1,104	17	2,453	-
Pedia	-	2	-	-	-	-	80	127	253	-	462	-
Orthopedics	-	-	-	-	-	-	-	-	-	-	-	10,870
Adult	-	9	-	-	-	-	302	160	278	7	756	-
Pedia	-	2	-	-	-	-	164	106	173	3	448	-
Ophthalmology	-	-	-	-	-	-	-	-	-	-	-	1,493
Adult	-	7	-	-	-	-	220	112	120	1	460	-
Pedia	-	-	-	-	-	-	17	16	27	-	60	-
Psychiatric	5	7	-	-	-	-	249	80	110	-	451	6,513
											-	
Total	13	142	-	-	-	-	6,705	5,593	13,324	64	25,841	114,538
Newborn (born alive)												
Pathologic	-	-	-	-	-	-	799	875	166	-	1,840	5,288
Non-Pathologic	-	-	-	-	-	-	2,194	2,594	71	-	4,859	4,904
Grand Total	13	142	-	-	-	-	9,698	9,062	13,561	64	32,540	124,730

#### 3.2.2 Average Length of Stay (ALOS) of admitted patients :

$$* \text{ Average Length of Stay } = \frac{\text{Total length of stay of discharged patients (incl.deaths) in the period}}{\text{Total discharges and deaths in the period}} = \frac{114,538}{27,681}$$

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#### 3.2.3 Average Length of Stay (ALOS) of newborns:

$$* \text{ Average Length of Stay } = \frac{\text{Total length of stay of newborns (incl.deaths) in the period}}{\text{Total discharges and deaths newborns in the period}} = \frac{10,192}{6,699}$$

2



### 3.3 Result of Treatment/Condition on Discharge

Type of Service	Result of Treatment/Condition on Discharge																		Total
	Recovered					Improved					Unimproved					Died			
	Disch	Trans	Hama	Abs	Total	Disch	Trans	Hama	Abs	Total	Disch	Trans	Hama	Abs	Total	<48	>48	Total	
Medicine	1,347	-	24	-	1,371	2,670	3	152	2	2,827	16	47	1,069	9	1,141	491	395	886	6,225
Obstetrics	2,539	-	1	1	2,541	3,773	-	20	5	3,798	42	5	441	13	501	10	19	29	6,869
Gynecology	176	-	-	-	176	357	-	1	-	358	2	-	37	-	39	3	15	18	591
Birthing	1,632	-	-	-	1,632	69	-	1	-	70	-	1	10	1	12	-	-	-	1,714
Pediatrics	1,220	1	4	-	1,225	3,302	1	57	2	3,362	3	19	325	2	349	261	155	416	5,352
Surgery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adult	584	-	1	2	587	1,620	5	3	1	1,629	2	22	79	7	110	57	70	127	2,453
Pedia	125	-	-	-	125	310	-	1	-	311	1	4	7	-	12	7	7	14	462
Orthopedics	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adult	58	-	-	-	58	646	1	-	-	647	-	5	41	1	47	-	4	4	756
Pedia	25	-	-	-	25	412	-	1	-	413	-	1	8	1	10	-	-	-	448
Ophthalmology	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adult	100	-	-	-	100	332	-	3	1	336	20	-	4	-	24	-	-	-	460
Pedia	3	-	-	-	3	55	-	1	-	56	1	-	-	-	1	-	-	-	60
Psychiatric	44	-	1	-	45	352	-	4	-	356	1	1	43	-	45	1	4	5	451
Total	7,853	1	31	3	7,888	13,898	10	244	11	14,163	88	105	2,064	34	2,291	830	669	1,499	25,841
Newborn (Born Alive)	4,672	-	-	-	4,672	1,807	-	20	4	1,831	1	2	77	-	80	73	43	116	6,699
Grand Total	12,525	1	31	3	12,560	15,705	10	264	15	15,994	89	107	2,141	34	2,371	903	712	1,615	32,540



### 3 HOSPITAL OPERATIONS

#### 3.4 Twenty Leading Causes of Discharges in Tabular Code

Seq. No.	Discharge Diagnosis (Primary)	Below 1		1 to 4		5 to 9		10 to 14		15 to 19		20 to 44		45 to 64		65 above		Total		Grand Total	% of Total	ICD-10 TAB
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
1	Pneumonia	178	163	191	182	33	28	13	15	22	20	138	76	146	58	118	94	923	636	1559	6.03%	169
2	Other arthropod-borne viral fevers and viral haemorrhagic fevers	16	12	83	82	155	163	110	128	143	122	162	122	10	28	2	-	816	657	1473	5.70%	032
3	Diarrhoea and gastroenteritis of presumed infectious origin	48	36	65	57	16	8	6	3	18	36	120	120	42	62	28	32	343	354	697	2.70%	005
4	Congenital infectious and parasitic diseases	255	254	-	-	-	-	-	-	-	-	-	-	-	-	-	-	255	254	509	1.97%	250
5	Other pregnancies with abortive outcome	-	-	-	-	-	-	-	-	-	74	-	313	-	6	-	-	-	393	393	1.52%	236
6	Cerebral infarction	-	-	-	-	-	-	-	-	-	-	16	20	88	98	48	74	152	192	344	1.33%	154
7	Inguinal hernia	-	-	-	-	-	-	4	-	8	-	44	4	90	26	60	64	210	94	304	1.18%	187
8	Diseases of appendix	-	-	-	-	6	4	22	14	46	32	100	24	14	16	2	-	190	90	280	1.08%	186
9	Schizophrenia, schizotypal, and delusional disorders	-	-	-	-	-	-	-	-	24	6	114	64	40	12	-	-	178	82	260	1.01%	115
10	Other maternal care related to fetus and amniotic cavity and possible delivery problems	-	-	-	-	-	-	-	-	-	37	-	207	-	-	-	-	-	244	244	0.94%	239
11	Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	-	-	-	-	-	-	-	-	-	30	-	198	-	2	-	-	-	230	230	0.89%	237
12	Other complications of pregnancy and delivery	-	-	-	-	-	-	-	1	-	48	-	171	-	-	-	-	-	220	220	0.85%	242
13	Intracranial injury	-	-	10	14	16	10	16	8	20	8	56	22	34	4	-	-	152	66	218	0.84%	278
14	Other diseases of the urinary system	1	-	6	10	6	6	-	2	-	18	38	50	2	28	12	22	65	136	201	0.78%	217
15	Cataract and other disorders of lens	-	-	-	-	-	-	-	-	-	-	4	4	46	26	44	64	94	94	188	0.73%	133
16	Other respiratory disorders originating in the perinatal period	99	73	1	-	-	-	-	-	-	-	-	-	-	-	-	-	100	73	173	0.67%	249
17	Typhoid and paratyphoid fevers	-	-	-	-	-	-	8	-	8	30	44	26	8	8	-	-	68	64	132	0.51%	002
18	Placenta praevia, premature separation of placenta and antepartum haemorrhage	-	-	-	-	-	-	-	-	-	23	-	104	-	1	-	-	-	128	128	0.50%	238
19	Intracranial haemorrhage	-	-	-	-	-	-	-	-	-	-	20	4	30	26	12	30	62	60	122	0.47%	153
20	Other hypertensive diseases	-	-	-	-	-	-	-	-	-	-	2	8	36	26	12	32	50	66	116	0.45%	146



### 3 HOSPITAL OPERATIONS

#### 3.4 Twenty Leading Causes of Discharges in ICD- 10 Code

Seq. No.	Discharge Diagnosis (Primary)	Below 1		1 to 4		5 to 9		10 to 14		15 to 19		20 to 44		45 to 64		65 above		Total		Grand Total	% of Total	ICD-10 CODE
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
1	Pneumonia, unspecified	178	113	128	122	15	21	7	11	12	8	78	50	84	26	70	52	572	403	975	3.77%	I18.9
2	Dengue haemorrhagic fever with warning sign	6	2	22	27	34	41	59	59	142	122	162	122	10	28	2	-	572	401	973	3.77%	A91.1
3	Diarrhoea and gastroenteritis of presumed infectious origin, unspecified	48	36	65	57	16	8	6	3	18	36	120	120	42	62	28	32	343	354	697	2.70%	A09
4	Pneumonia in moderate risk	-	50	63	60	18	7	6	4	10	12	60	26	62	32	48	42	351	233	584	2.26%	I18.92
5	Bacterial sepsis of newborn, unspecified	255	254	-	-	-	-	-	-	-	-	-	-	-	-	-	-	255	254	509	1.97%	P36.9
6	Dengue fever [classical dengue]	9	10	51	43	89	69	32	43	-	-	-	-	-	-	-	-	181	165	346	1.34%	A90
7	Other cerebral infarction	-	-	-	-	-	-	-	-	-	-	16	20	88	98	48	74	152	192	344	1.33%	I63.8
8	Unilateral or unspecified inguinal hernia, with obstruction, without gangrene	-	-	-	-	-	-	4	-	8	-	44	4	90	26	60	64	210	94	304	1.18%	K40.3
9	Acute appendicitis, unspecified	-	-	-	-	6	4	22	14	46	32	100	24	14	16	2	-	190	90	280	1.08%	K35.9
10	Schizophrenia, unspecified	-	-	-	-	-	-	-	-	24	6	114	64	40	12	-	-	178	82	260	1.01%	F20.9
11	Maternal care for disproportion, unspecified	-	-	-	-	-	-	-	-	-	37	-	207	-	-	-	-	-	244	244	0.94%	O33.9
12	Pre-eclampsia, unspecified	-	-	-	-	-	-	-	-	-	30	-	198	-	2	-	-	-	230	230	0.89%	O14.9
13	Incomplete abortion without complication	-	-	-	-	-	-	-	-	-	27	-	188	-	6	-	-	-	221	221	0.86%	O06.4
14	Labour and delivery complicated by meconium in amniotic fluid	-	-	-	-	-	-	-	1	-	48	-	171	-	-	-	-	-	220	220	0.85%	O68.1
15	Concussion	-	-	10	14	16	10	16	8	20	8	56	22	34	4	-	-	152	66	218	0.84%	S06.0
16	Urinary tract infection, site not specified	1	-	6	10	6	6	-	2	-	18	38	50	2	28	12	22	65	136	201	0.78%	N39.0
17	Senile cataract, unspecified	-	-	-	-	-	-	-	-	-	-	4	4	46	26	44	64	94	94	188	0.73%	H25.9
18	Congenital pneumonia, unspecified	99	73	1	-	-	-	-	-	-	-	-	-	-	-	-	-	100	73	173	0.67%	P23.9
19	Unspecified abortion without complication	-	-	-	-	-	-	-	-	-	47	-	125	-	-	-	-	-	172	172	0.67%	O06.9
20	Dengue shock syndrome	1	-	10	12	32	53	19	26	1	-	-	-	-	-	-	-	63	91	154	0.60%	A91.3





### 3 HOSPITAL OPERATIONS (Cont.)

#### 3.5 Twenty Leading Causes of Discharges of Major Services

##### 3.5.1 Medicine

Seq. No.	Discharged Diagnosis (Primary)	Improved		Recovered		Unimproved		HAMA		Total		Grand Total	TOTAL COST	ICD-10 CODE
		M	F	M	F	M	F	M	F	M	F			
1	Dengue haemorrhagic fever with warning signs	150	104	180	176	4	2	12	26	346	308	654	2,454,628.00	A91.1
2	Pneumonia, unspecified	148	32	40	80	4	-	54	26	246	138	384	3,327,875.50	J18.9
3	Other cerebral infarction	84	102	52	52	8	2	8	38	152	194	346	4,035,753.00	I63.8
4	Pneumonia, moderate risk	130	66	22	24	2	-	26	22	180	112	292	2,125,414.00	J18.92
5	Diarrhoea and gastroenteritis of presumed infectious origin	84	92	28	46	-	2	22	18	134	158	292	873,195.00	A09.9
6	Schizophrenia, unspecified	166	68	4	-	-	2	8	12	178	82	260	1,244,943.75	F20.9
7	Urinary tract infection, site not specified	16	92	32	22	-	-	4	6	52	120	172	551,194.00	N39.0
8	Diarrhoea and gastroenteritis of presumed infectious origin	60	4	8	74	-	2	6	12	74	92	166	413,968.50	A09
9	Typhoid fever	58	14	6	22	-	-	4	28	68	64	132	673,925.50	A01.0
10	Other intracerebral haemorrhage	26	24	18	10	2	-	16	26	62	60	122	2,293,056.00	I61.8
11	Hypertensive heart disease with (congestive) heart failure	34	38	10	14	-	-	6	14	50	66	116	629,450.00	I11.0
12	Congestive heart failure	32	34	18	12	-	-	6	8	56	54	110	772,146.00	I50.0
13	Unstable angina	20	30	12	12	-	-	6	18	38	60	98	837,808.00	I20.0
14	Chronic obstructive pulmonary disease with acute exacerbation, unspecified	44	10	18	4	-	-	4	4	66	18	84	501,110.25	J44.1
15	Essential (primary) hypertension, unspecified	6	40	6	8	-	-	-	4	12	52	64	315,517.50	I10.9
16	Tuberculosis of lung, without mention of bacteriological or histological confirmation	22	4	2	16	-	-	8	4	32	24	56	530,680.00	A16.2
17	Disorder of kidney and ureter, unspecified	4	6	8	16	-	-	8	2	20	24	44	207,606.00	N28.9
18	Pneumonia, high risk	22	4	-	4	-	-	-	12	22	20	42	821,897.00	J18.93
19	Lobar pneumonia, unspecified	22	-	6	8	-	-	4	2	32	10	42	287,715.00	J18.1
20	Unspecified renal failure	6	-	8	4	-	-	8	16	22	20	42	326,351.00	N19



### 3.5.2 Pediatrics

Seq. No.	Discharged Diagnosis (Primary)	Improved		Recovered		Unimproved		HAMA		Total		Grand Total	TOTAL COST	ICD-10 CODE
		M	F	M	F	M	F	M	F	M	F			
1	Routine child health examination	314	299	2,298	1,948	-	-	-	-	2,612	2,247	4,859	1,584,683.00	Z00.1
2	Pneumonia, unspecified	218	184	78	57	1	-	29	24	326	265	591	8,226,891.75	J18.9
3	Bacterial sepsis of newborn, unspecified	212	209	28	31	-	-	15	14	255	254	509	4,249,052.45	P36.9
4	Dengue fever [classical dengue]	113	108	68	54	-	2	3	1	184	165	349	3,088,175.00	A90
5	Pneumonia in moderate risk	115	87	41	27	-	1	15	6	171	121	292	3,942,328.00	J18.92
6	Diarrhoea and gastroenteritis of presumed infectious origin	67	56	61	41	-	-	7	7	135	104	239	1,357,640.75	A09.9
7	Dengue haemorrhagic fever with warning signs	71	73	15	17	2	-	3	3	91	93	184	1,603,977.13	A91.1
8	Congenital pneumonia, unspecified	66	48	24	21	-	-	10	4	100	73	173	1,859,002.00	P23.9
9	Dengue shock syndrome	38	60	24	28	-	1	1	2	63	91	154	2,127,503.50	A91.3
10	Neonatal aspiration of meconium	59	39	12	6	-	-	10	5	81	50	131	1,216,861.50	P24.0
11	Measles complicated by pneumonia	33	26	11	6	-	-	4	1	48	33	81	1,038,469.00	B05.2+J17.1*
12	Other preterm infants	12	10	3	8	-	-	8	9	23	27	50	839,447.00	P07.3
13	Pneumonia in high risk	13	10	8	7	-	-	1	2	22	19	41	1,236,142.00	J18.93
14	Febrile convulsions	16	6	4	3	-	-	5	-	25	9	34	191,232.00	R56.1
15	Small for gestational age	11	9	2	5	-	-	2	2	15	16	31	373,584.00	P05.1
16	Urinary tract infection, site not specified	10	13	3	2	-	-	-	1	13	16	29	181,645.00	N39.0
17	Acute nephritic syndrome	8	3	4	3	-	-	1	1	13	7	20	186,284.00	N00.9
18	Acute lymphoblastic leukaemia	12	3	5	-	-	-	-	-	17	3	20	242,423.00	C91.0 (M9821/3)
19	Other and unspecified convulsions	7	4	1	3	-	-	-	1	8	8	16	103,985.00	R56.8
20	Septicaemia, unspecified	4	1	1	-	-	-	-	-	5	1	6	192,000.00	A41.9



### 3.5.3 Obstetrics

Seq. No.	Discharged Diagnosis (Primary)	Improved		Recovered		Unimproved		H A M A		Total		Grand Total	Total Cost	ICD-10
		M	F	M	F	M	F	M	F	M	F			
1	Spontaneous vertex delivery	-	3,847	-	1,612	-	12	-	10	-	5,481	5,481	13,908,495.26	O80.0
2	Pre-eclampsia, unspecified	-	292	-	46	-	14	-	10	-	362	362	1,808,761.52	O14.9
3	abortion, incomplete, without complication	-	129	-	82	-	2	-	8	-	221	221	2,169,145.27	O06.4
4	Labour and delivery complicated by meconium in amniotic fluid	-	166	-	49	-	-	-	5	-	220	220	959,385.00	O68.1
5	Maternal care for disproportion, unspecified	-	138	-	56	-	-	-	4	-	198	198	2,202,309.00	O33.9
6	Unspecified abortion	-	145	-	11	-	1	-	11	-	168	168	501,329.25	O06.9
7	Pre-existing hypertensive heart disease complicating pregnancy, childbirth and the	-	100	-	37	-	-	-	12	-	149	149	1,022,345.20	O10.1
8	False labour before 37 completed weeks of gestation	-	93	-	39	-	1	-	11	-	144	144	806,115.00	O47.0
9	Pre-existing hypertensive disorder with superimposed proteinuria	-	101	-	26	-	1	-	14	-	142	142	839,496.78	O11
10	Anaemia complicating pregnancy, childbirth and the puerperium	-	62	-	29	-	10	-	14	-	115	115	757,020.00	O99.0
11	Maternal care due to uterine scar from previous surgery	-	65	-	31	-	-	-	3	-	99	99	752,622.31	O34.2
12	Labour and delivery complicated by cord around neck, with compression	-	53	-	33	-	2	-	2	-	90	90	593,769.00	O69.1
13	Premature rupture of membranes, onset of labour within 24 hours	-	68	-	20	-	-	-	-	-	88	88	378,686.00	O42.0
14	Maternal care for breech presentation	-	65	-	16	-	-	-	7	-	88	88	828,393.00	O32.1
15	Labour and delivery complicated by fetal heart rate anomaly	-	54	-	27	-	1	-	4	-	86	86	1,533,528.00	O68.0
16	Delayed and secondary post partum haemorrhage	-	41	-	16	-	-	-	6	-	63	63	449,852.77	O72.2
17	Severe pre-eclampsia	-	31	-	24	-	2	-	1	-	58	58	730,973.00	O14.1
18	Premature rupture of membranes, onset of labour	-	27	-	15	-	-	-	-	-	42	42	293,002.00	O42.1
19	Tubal pregnancy	-	31	-	8	-	-	-	2	-	41	41	251,257.20	O00.1
20	Preterm delivery	-	31	-	-	-	1	-	6	-	38	38	47,361.00	O60.0



### 3.5.4 Gynecology

Seq. No.	Discharged Diagnosis (Primary)	Improved		Recovered		Unimproved		H A M A		Total		Grand Total	TOTAL COST	ICD-10 CODE
		M	F	M	F	M	F	M	F	M	F			
1	Leiomyoma of uterus, unspecified	-	9	-	8	-	-	-	-	-	17	17	413,380.00	D25.9(M8890/0)
2	Abnormal uterine and vaginal bleeding, unspecified	-	12	-	4	-	-	-	-	-	16	16	179,177.00	N93.9
3	Malignant neoplasm of the cervix	-	7	-	4	-	1	-	2	-	14	14	182,995.00	C53.9(M8010/3)
4	Endometriosis of uterus	-	6	-	1	-	-	-	-	-	7	7	135,437.00	N80.0
5	Malignant neoplasm of ovary	-	6	-	-	-	-	-	-	-	6	6	163,097.00	C56(M8472/3)
6	Malignant neoplasm of placenta	-	3	-	2	-	-	-	-	-	6	6	69,374.00	C58(M9100/3)
7	Chemotherapy session for neoplasm	-	4	-	2	-	-	-	-	-	6	6	38,400.00	Z51.1
8	Intramural leiomyoma of uterus	-	4	-	1	-	-	-	-	-	5	5	150,000.00	D25.1(M8890/0)
9	Torsion of ovary, ovarian pedicle and fallopian tube	-	-	-	4	-	-	-	-	-	4	4	78,909.00	N83.5
10	Female pelvic inflammatory disease, unspecified	-	2	-	1	-	-	-	-	-	3	3	69,910.00	N73.9
11	Benign neoplasm of ovary	-	2	-	-	-	-	-	-	-	2	2	95,048.00	D27(M8140/0)
12	Old laceration involving muscles of pelvic floor	-	2	-	-	-	-	-	-	-	2	2	43,097.00	N81.8
13	Endometrioid adenoma, borderline malignancy	-	1	-	1	-	-	-	-	-	2	2	53,558.00	D39.1(M8000/1)
14	Anaemia, unspecified	-	1	-	-	-	-	-	-	-	2	2	17,374.00	D64.9
15	Endometriosis of ovary	-	-	-	1	-	-	-	-	-	1	1	30,000.00	N80.1
16	Unspecified injury of abdomen, lower back and pelvis	-	1	-	-	-	-	-	-	-	1	1	7,500.00	S39.9
17	Hernia or prolapse of bladder, female	-	1	-	-	-	-	-	-	-	1	1	23,300.00	N81.1
18	Subserosal leiomyoma of uterus	-	-	-	1	-	-	-	-	-	1	1	30,000.00	D25.2(M8890/0)
19	Malignant neoplasm of cervix	-	-	-	1	-	-	-	-	-	1	1	40,718.00	C53.9(M8071/3)
20	Endometrial glandular hyperplasia	-	1	-	-	-	-	-	-	-	1	1	11,000.00	N85.0





### 3.5.5 Surgery

Seq. No.	Discharged Diagnosis (Primary)	Improved		Recovered		Unimproved		H A M A		Total		Grand Total	TOTAL COST	ICD-10 CODE
		M	F	M	F	M	F	M	F	M	F			
1	Unilateral or unspecified inguinal hernia, with obstruction, without gangrene	164	94	40	-	6	-	-	-	210	94	304	4,711,391.50	K40.3
2	Acute appendicitis, unspecified	140	76	48	14	2	-	-	-	190	90	280	5,607,432.00	K35.9
3	Concussion	140	60	8	6	-	-	4	-	152	66	218	1,991,584.50	S06.0
4	Senile cataract, unspecified	88	94	-	-	6	-	-	-	94	94	188	2,048,403.50	H25.9
5	Acute appendicitis with generalized peritonitis	74	32	6	6	-	-	2	-	82	38	120	2,517,914.00	K35.0
6	Calculus of gallbladder with other cholecystitis	20	48	4	8	-	-	-	-	24	56	80	2,187,912.00	K80.1
7	Malignant neoplasm of breast	-	60	-	16	-	-	-	-	-	76	76	1,412,996.00	C50.9 (M8500/3)
8	Senile cataract, morgagnian type	36	36	-	-	-	4	-	-	36	40	76	856,200.00	H25.2
9	Fracture of lower end of radius	32	32	-	-	-	-	-	-	32	32	64	655,084.00	S52.5
10	Fracture of lower end of both ulna and radius	32	32	-	-	-	-	-	-	32	32	64	655,084.00	S52.6
11	Fracture of shaft of femur	36	12	-	-	-	-	-	-	36	12	48	1,267,070.00	S72.3
12	Unspecified injury of head	22	4	2	-	2	-	12	2	38	6	44	194,764.00	S09.9
13	Intestinal adhesions [bands] with obstruction	36	8	-	-	-	-	-	-	36	8	44	1,113,172.00	K56.5
14	Chemotherapy session for neoplasm	16	16	12	-	-	-	-	-	28	16	44	378,816.00	Z51.1
15	Other and unspecified intestinal obstruction	28	-	8	4	-	-	-	-	36	4	40	1,267,484.00	K56.6
16	Fracture of shaft of tibia	24	16	-	-	-	-	-	-	24	16	40	410,848.00	S82.2
17	Fracture of lower end of humerus	28	-	4	-	-	-	-	-	32	-	32	224,196.00	S42.4
18	Acute appendicitis with peritoneal abscess	20	4	4	4	-	-	-	-	24	8	32	762,400.00	K35.1
19	Internal haemorrhoids without complication	8	12	-	4	-	-	-	-	8	16	24	245,060.00	I84.2
20	Epidural haemorrhage	20	4	-	-	-	-	-	-	20	4	24	711,200.00	S06.4



### 3.6 Number of Deliveries

Type of Deliveries	Age Distribution of Patients				Total
	10-14	15-19	20-44	45-64	
1. Normal	17	927	4,463	9	5,416
2. Caesarian	2	106	1,013	8	1,127
3. VBAC	-	5	61	-	66
4. Breech Extraction	1	19	155	-	175
5. Forceps	-	7	43	-	50
6. Vacuum/Ventose	-	-	-	-	-
Total	20	1,064	5,735	17	6,834

### 3.7 Abortion

Category of Abortion	Type		Total
	Spontaneous	Induced	
1. Non-Septic			
a. Complete	47	1	48
b. Imminent	4	-	4
c. Inevitable	11	-	11
d. Incomplete	377	29	406
2. Septic	-	-	-
a. Complete	2	-	2
b. Imminent	-	-	-
c. Inevitable	-	-	-
d. Incomplete	9	24	33
3. Threatened	14	-	14
4. Blighted Ovum	43	-	43
5. Missed Abortion	60	2	62
Total	567	56	623



### 3.8 Deaths

#### 3.8.1 Types of Deaths

Types of Deaths	Number	Total	Rate
<b>1 Fetal Death</b>			
a. <22 completed weeks or <500 g. birth weight	29	29	0.43%
b. 22 or more completed weeks or 500 g. or more birth weight	-	-	
<b>2 Neonatal Death</b>	Born in the Hospital	Total	
a. Neonatal Period I (from birth to <24 hrs)	16	16	0.24%
b. Neonatal Period II (24th hr of life to < 7 days)	91	91	1.36%
c. Neonatal Period III (7th day of life to <28 days)	9	9	0.13%
d. Infant Death			
<b>3 Maternal Death</b>			
a. Early Maternal Death (while pregnant or within 42 days of termination of pregnancy)			
1) Direct Obstetric Death	27	27	0.39%
2) Indirect Obstetric Death	8	8	0.12%
b. Late Maternal Death (more than 42 days but less than 1 year after termination of pregnancy)			
1) Direct Obstetric Death			
2) Indirect Obstetric Death	1	1	0.01%
<b>4 Post O.P. Death</b>			
<b>5 Gross Death Rate</b>			4.96%
<b>6 Net Death Rate</b>			2.30%
<b>7 ER Death</b>	323	323	
<b>8 Dead on Arrival (DOA)</b>	138	138	
<b>9 Others</b>			

$$* \text{Gross Death Rate} = \frac{\text{Total Deaths (including newborn for a given period)} \times 100}{\text{Total Discharges and Deaths for the same period}} = 4.96\%$$

$$* \text{Net Death Rate} = \frac{\text{Total Deaths (including newborn for a given period)} - \text{Deaths <48 hours for the period} \times 100}{\text{Total Discharges (including deaths and newborn) - death <48 hours for the period}} = 2.30\%$$



### 3.8.2 Twenty Leading Causes of Mortality in ICD-10 Code

SEQ. NO.	Cause of Death (Underlying)	Below 1		1 to 4		5 to 9		10 to 14		15 to 19		20 to 44		45 to 64		65 above		Total		Grand Total	% OF TOTAL	ICD-10 CODE
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
1	Pneumonia, unspecified	20	20	8	4	-	4	4	-	6	3	33	21	24	15	33	18	128	85	213	13.19%	J18.9
2	Cerebrovascular disease, unspecified	-	-	-	-	-	-	-	-	-	-	9	6	30	30	12	18	51	54	105	6.50%	I67.9
3	Septicaemia, unspecified	16	20	16	8	8	4	-	-	-	-	-	5	5	-	3	3	48	40	88	5.45%	A41.9
4	Bacterial sepsis of newborn, unspecified	28	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	36	64	3.96%	P36.9
5	Acute myocardial infarction, unspecified	-	-	-	-	-	-	-	-	-	-	3	-	21	9	12	12	36	21	57	3.53%	I21.9
6	Person injured in unspecified vehicle accident	-	-	-	-	3	-	-	-	3	-	18	-	6	-	3	-	33	-	33	2.04%	V89.9
7	Other intracerebral haemorrhage	-	-	-	-	-	-	-	-	-	-	3	6	9	3	3	9	15	18	33	2.04%	I61.8
8	Other preterm infants	20	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	4	24	1.49%	P07.3
9	Respiratory distress syndrome of newborn	16	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	8	24	1.49%	P22.0
10	Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries	-	-	-	-	-	-	-	-	-	-	-	-	8	8	-	4	8	12	20	1.24%	I63.5
11	Compression of brain	-	-	-	-	-	-	-	-	-	4	-	4	-	-	8	4	8	12	20	1.24%	G93.5
12	Rheumatic heart disease, unspecified	-	-	-	-	-	-	-	-	-	-	-	4	4	4	4	-	8	8	16	0.99%	I09.9
13	Hypertensive renal disease without renal failure	-	-	-	-	-	-	-	-	-	4	4	8	-	-	-	-	4	12	16	0.99%	I12.9
14	Chronic nephritic syndrome	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	4	8	8	16	0.99%	N03.8
15	Disseminated intravascular coagulation [defibrination syndrome]	-	5	-	-	5	-	5	-	-	-	-	-	-	-	-	-	10	5	15	0.93%	D65
16	Diarrhoea and gastroenteritis of presumed infectious origin	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15	0.93%	A09
17	Calculus of gallbladder with other cholecystitis	-	-	-	-	-	-	-	-	-	-	3	-	3	3	3	-	9	3	12	0.74%	K80.1
18	Other cerebral infarction	-	-	-	-	-	-	-	-	-	-	4	8	-	-	-	-	4	8	12	0.74%	I63.8
19	Alcoholic cirrhosis of liver	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	8	4	8	12	0.74%	K70.3
20	Guillain-Barré syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	-	5	5	10	0.62%	G61.0





### 3.8.2 Twenty Leading Causes of Mortality in ICD-10 Tabulation Code

SEQ NO.	Cause of Death (Underlying)	Below 1		1 to 4		5 to 9		10 to 14		15 to 19		20 to 44		45 to 64		65 above		Total		Grand Total	% OF TOTAL	ICD-10 TAB NO.
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
1	Pneumonia		20	8	4	-	4	4	-	6	3	33	21	24	15	33	18	128	85	213	13.19%	1-074
2	Cerebrovascular diseases		-	-	-	-	-	-	-	-	-	16	20	47	41	15	31	78	92	170	10.53%	1-069
3	Septicaemia		20	16	8	8	4	-	-	-	-	-	5	5	-	3	3	48	40	88	5.45%	1-012
4	Bacterial sepsis of newborn		36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	36	64	3.96%	3-045
5	Ischaemic heart diseases		-	-	-	-	-	-	-	-	-	3	-	21	9	12	12	36	21	57	3.53%	1-067
6	Transport accidents		-	-	-	3	-	-	-	3	-	18	-	6	-	3	-	33	-	33	2.04%	1-096
7	Remainder of diseases of the nervous system		-	-	-	-	-	-	-	-	4	-	4	-	5	13	4	13	17	30	1.86%	1-061
8	Disorders relating to length of gestation and fetal growth		4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	4	24	1.49%	3-039
9	Certain conditions originating in the perinatal period		8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	8	24	1.49%	1-092
10	Other heart diseases		-	-	-	-	-	-	-	5	10	5	-	-	-	-	-	10	10	20	1.24%	1-068
11	Acute rheumatic fever and chronic rheumatic heart diseases		-	-	-	-	-	-	-	-	-	-	4	4	4	4	-	8	8	16	0.99%	1-065
12	Hypertensive diseases		-	-	-	-	-	-	-	-	4	4	8	-	-	-	-	4	12	16	0.99%	1-066
13	Glomerular and renal tubulointerstitial diseases		-	-	-	-	-	-	-	-	-	-	-	4	4	4	4	8	8	16	0.99%	1-085
14	Remainder of diseases of the blood and blood-forming organs and certain disorders involving the immune		5	-	-	5	-	5	-	-	-	-	-	-	-	-	-	10	5	15	0.93%	3-022
15	Diarrhoea and gastroenteritis of presumed infectious origin		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15	0.93%	3-002
16	Calculus of gallbladder with other cholecystitis		-	-	-	-	-	-	-	-	-	3	-	3	3	3	-	9	3	12	0.74%	1-081
17	Diseases of the liver		-	-	-	-	-	-	-	-	-	4	-	-	-	-	8	4	8	12	0.74%	1-080
18	Cerebrovascular diseases	-	-	-	-	-	-	-	-	-	-	-	-	5	-	5	-	10	-	10	0.62%	1-069
19	Diabetes mellitus		-	-	-	-	-	-	-	-	-	-	-	5	-	5	-	10	-	10	0.62%	1-052
20	Chronic lower respiratory diseases		-	-	-	-	-	-	-	-	-	-	5	-	-	5	-	5	5	10	0.62%	1-076



### 3.8.3 Twenty Leading Causes of Mortality of 4 Major Services

#### 3.8.3.1 Medicine

SEQ NO.	Cause of Death (Underlying)	Below 1		1 to 4		5 to 9		10 to 14		15 to 19		20 to 44		45 to 64		65 above		Total		Grand Total	% OF TOTAL	ICD-10 CODE
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
1	Pneumonia, unspecified	-	-	-	-	-	-	-	-	6	3	33	21	24	15	33	18	96	57	153	17.27%	J18.9
2	Cerebrovascular disease, unspecified	-	-	-	-	-	-	-	-	-	-	9	6	30	30	12	18	51	54	105	11.85%	I67.9
3	Acute myocardial infarction, unspecified	-	-	-	-	-	-	-	-	-	-	3	-	21	9	12	12	36	21	57	6.43%	I21.9
4	Other intracerebral haemorrhage	-	-	-	-	-	-	-	-	-	-	3	6	9	3	3	9	15	18	33	3.72%	I61.8
5	Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries	-	-	-	-	-	-	-	-	-	-	-	-	8	8	-	4	8	12	20	2.26%	I63.5
6	Compression of brain	-	-	-	-	-	-	-	-	-	4	-	4	-	-	8	4	8	12	20	2.26%	G93.5
7	Rheumatic heart disease, unspecified	-	-	-	-	-	-	-	-	-	-	-	4	4	4	4	-	8	8	16	1.81%	I09.9
8	Hypertensive renal disease without renal failure	-	-	-	-	-	-	-	-	-	4	4	8	-	-	-	-	4	12	16	1.81%	I12.9
9	Chronic nephritic syndrome	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	4	8	8	16	1.81%	N03.8
10	Other cerebral infarction	-	-	-	-	-	-	-	-	-	-	4	8	-	-	-	-	4	8	12	1.35%	I63.8
11	Alcoholic cirrhosis of liver	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	8	4	8	12	1.35%	K70.3
12	Guillain-Barré syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	-	5	5	10	1.13%	G61.0
13	Dilated cardiomyopathy	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	10	10	1.13%	I42.0
14	Congestive heart failure	-	-	-	-	-	-	-	-	5	-	5	-	-	-	-	-	10	-	10	1.13%	I50.0
15	Intracranial haemorrhage (nontraumatic), unspecified	-	-	-	-	-	-	-	-	-	-	-	-	5	-	5	-	10	-	10	1.13%	I62.9
16	Unspecified diabetes mellitus with renal complications	-	-	-	-	-	-	-	-	-	-	-	-	5	-	5	-	10	-	10	1.13%	E14.2+N08.3*
17	Non-insulin-dependent diabetes mellitus, Glomerular disorders in diabetes mellitus	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	10	-	10	1.13%	E11.2+N08.3*
18	Septicemia, unspecified	-	-	-	-	-	-	-	-	-	-	-	5	5	-	-	-	5	5	10	1.13%	A41.9
19	Status asthmaticus	-	-	-	-	-	-	-	-	-	-	-	5	-	-	5	-	5	5	10	1.13%	J46
20	Unstable angina	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	6	-	6	0.68%	I20.0



### 3.8.3.2 Pediatric

SEQ NO.	Cause of Death (Underlying)	Below 1		1 to 4		5 to 9		10 to 14		15 to 19		20 to 44		45 to 64		65 above		Total		Grand Total	% OF TOTAL	ICD-10 CODE
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
1	Septicaemia, unspecified	16	20	16	8	8	4	-	-	-	-	-	-	-	-	-	-	40	32	72	3.91%	A41.9
2	Bacterial sepsis of newborn, unspecified	28	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	36	64	3.48%	P36.9
3	Pneumonia, unspecified	20	20	8	4	-	4	4	-	-	-	-	-	-	-	-	-	32	28	60	3.26%	J18.9
4	Other preterm infants	20	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	4	24	1.30%	P07.3
5	Respiratory distress syndrome of newborn	16	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	8	24	1.30%	P22.0
6	Disseminated intravascular coagulation [defibrination syndrome]	-	5	-	-	5	-	5	-	-	-	-	-	-	-	-	-	10	5	15	0.82%	D65
7	Diarrhoea and gastroenteritis of presumed infectious origin	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15	0.82%	A09
8	Anaemia, unspecified	5	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	5	5	10	0.54%	D64.9
9	Bacterial meningitis, unspecified	5	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	10	-	10	0.54%	G00.9
10	Congenital pneumonia, unspecified	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	10	0.54%	P23.9
11	Birth asphyxia, unspecified	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	10	0.54%	P21.9
12	Encephalitis, myelitis and encephalomyelitis, unspecified	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	10	0.54%	G04.9
13	Tetralogy of Fallot	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	0.27%	Q21.3
14	Haemorrhagic disease of fetus and newborn	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	5	0.27%	P53
15	Atrioventricular septal defect	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	5	-	5	0.27%	Q21.2
16	Disease of blood and blood-forming organs, unspecified	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	5	-	5	0.27%	D75.9
17	Dengue haemorrhagic fever	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	5	5	0.27%	A91.3
18	Tuberculous meningitis (G01*)	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	5	-	5	0.27%	A17.0
19	Acquired coagulation factor deficiency	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	5	0.27%	D68.4
20	Pneumonitis due to food and vomit	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	0.27%	J69.0



### 3.8.3.3 Obstetrics

[illegible]





#### 3.8.3.4 Gynecology

[illegible]



### 3.8.3.5 Surgical

SEQ NO.	Cause of Death (Underlying)	Below 1		1 to 4		5 to 9		10 to 14		15 to 19		20 to 44		45 to 64		65 above		Total		Grand Total	% OF TOTAL	ICD-10 CODE
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
1	Person injured in unspecified vehicle accident	-	-	-	-	3	-	-	-	3	-	18	-	6	-	3	-	33	-	33	23.40%	V89.9
2	Calculus of gallbladder with other cholecystitis	-	-	-	-	-	-	-	-	-	-	3	-	3	3	3	-	9	3	12	8.51%	k80.1
3	Pneumonia, unspecified	-	-	-	-	-	-	-	-	-	-	3	-	-	-	3	-	6	-	6	4.26%	J18.9
4	Pneumonitis due to food and vomit	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	6	6	4.26%	B77.9
5	Septicaemia, unspecified	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	3	-	6	6	4.26%	W50.9
6	Ascariasis, unspecified	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-	3	2.13%	K27.4
7	Hit, struck, kicked, twisted, bitten or scratched by another person	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	3	3	2.13%	X99.1
8	Peptic ulcer, site unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	-	3	2.13%	W19.9
9	Assault by sharp object	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	3	-	3	2.13%	K27.4
10	Unspecified fall	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	3	3	2.13%	W34.9
11	Peptic ulcer, site unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	-	3	2.13%	A41.9
12	Discharge from other and unspecified firearms	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	3	-	3	2.13%	J39.0
13	Septicaemia, unspecified	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	3	-	3	2.13%	I71.3
14	Retropharyngeal and parapharyngeal abscess	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	3	3	2.13%	J69.0
15	Malignant neoplasm of other and unspecified parts of biliary tract	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	3	3	2.13%	C50.9 (M8500/3)
16	Abdominal aortic aneurysm, ruptured	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	-	3	2.13%	A41.9
17	Malignant neoplasm of breast	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	3	2.13%	C78.5 (M8000/3)
18	Secondary malignant neoplasm of large intestine and rectum	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	3	3	2.13%	C24.1 (M8010/3)
19	Other and unspecified cirrhosis of liver	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	3	3	2.13%	K74.6
20	Pulmonary embolism without mention of acute cor pulmonale	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	3	-	3	2.13%	I26.9



### 3 HOSPITAL OPERATIONS (Cont.)

#### 3.8.4 Hospital Infection Rate (Nosocomial Infection)

##### 3.8.4.1 Gross Infection Rate

$$\text{*Gross Infection Rate} = \frac{\text{Total no. of infection in the hospital (ward) for a period *100}}{\text{Total discharges and death from hospital (ward) for the same period}}$$

1.12%

##### 3.8.4.2 Net Infection Rate

$$\text{*Net Infection Rate} = \frac{\text{Total no. of infection debited against the hospital (ward) *100}}{\text{Total discharges and death from hospital (ward) for the same period}}$$

0.49%

#### 3.9 Surgical Operations

##### 3.9.1 Surgical Operation (Pediatrics)

3.9.1 Surgical Operation (Pediatrics)													
Type of Operations		Number of Patients									Total	% of Grand Total	
		Pay						Service					
		Non PHIC	PHIC		HMO		OWWA	Non PHIC	PHIC				OWWA
			Mem/Dep	Indigent	w/ PHIC	w/o PHIC			Mem/Dep	Indigent			
1	Major Operations (Excl. Caesarian)	102	75	-	-	-	-	55	165	-	-	397	6.05%
2	Caesarian Operation	-	3	-	-	-	-	-	-	-	-	3	0.05%
3	Minor Operations (In-Patients)	314	210	-	-	-	-	61	214	-	-	799	12.18%
4	Minor Operations (Out-Patients)	-	-	-	-	-	-	39	10	3	-	52	0.79%
5	Minor Operations (ER)	-	-	-	-	-	-	72	8	5	-	85	1.30%
TOTAL:		416	288	-	-	-	-	227	397	8	-	1,336	20.36%

##### 3.9.2 Surgical Operation ( 15 years old & above )

Type of Operations		Number of Patients									Total	% of Grand Total	
		Pay					Service						
		Non PHIC	PHIC		HMO		OWWA	Non PHIC	PHIC				OWWA
			Mem/Dep	Indigent	w/ PHIC	w/o PHIC			Mem/Dep	Indigent			
1	Major Operations (Excl. Caesarian)	348	363	-	-	-	-	153	967	-	-	1,831	27.91%
2	Caesarian Operation	161	108	-	-	-	-	115	741	-	-	1,125	17.15%
3	Minor Operations (In-Patients)	561	479	-	-	-	-	134	552	-	-	1,726	26.31%
4	Minor Operations (Out-Patients)	-	-	-	-	-	-	69	33	16	-	118	1.80%
5	Minor Operations (ER)	-	-	-	-	-	-	370	38	17	-	425	6.48%
TOTAL :		1,070	950	-	-	-	-	841	2,331	33	-	5,225	79.64%



### 3 HOSPITAL OPERATIONS (Cont.)

#### 3.10 Twenty Leading Major Operations

Type of Operations		Number of Patients										Total	% of Grand Total
		Pay						Service					
		Non PHIC	PHIC		HMO		OWWA	Non PHIC	PHIC		OWWA		
			Mem/Dep	Indigent	w/ PHIC	w/o PHIC			Mem/Dep	Indigent			
1	CESAREAN SECTION	203	238	-	-	-	-	112	555	-	-	1,108	31.20%
2	APPENDECTOMY	87	103	-	-	-	-	69	456	-	-	715	20.14%
3	EXPLORE LAPAROTOMY	47	90	-	-	-	-	39	126	-	-	302	8.50%
4	OPEN REDUCTION	21	19	-	-	-	-	16	69	-	-	125	3.52%
5	OPEN CHOLECYSTECTOMY	8	19	-	-	-	-	14	35	-	-	76	2.14%
6	TAHBSO	7	27	-	-	-	-	5	29	-	-	68	1.91%
7	HERNIOPLASTY W/ MESH	7	21	-	-	-	-	3	33	-	-	64	1.80%
8	LAPAROSCOPIC CHOLECYSTECTOMY	1	15	-	-	-	-	6	34	-	-	56	1.58%
9	PELVIC LAPAROTOMY	3	4	-	-	-	-	9	31	-	-	47	1.32%
10	UNILATERAL SALPHINGECTOMY OOPHORECTOMY	10	16	-	-	-	-	-	19	-	-	45	1.27%
11	SALPHINGECTOMY	10	13	-	-	-	-	7	14	-	-	44	1.24%
12	TOTAL ABDOMINAL HYSTERECTOMY	2	7	-	-	-	-	5	29	-	-	43	1.21%
13	RUQ EXPLORATION	3	6	-	-	-	-	4	15	-	-	28	0.79%
14	OPEN REDUCTION INTERNAL FIXATION	6	6	-	-	-	-	2	13	-	-	27	0.76%
15	REPAIR OF INGUINAL HERNIA	1	26	-	-	-	-	-	-	-	-	27	0.76%
16	OPEN REDUCTION PINNING	2	-	-	-	-	-	5	19	-	-	26	0.73%
17	TOTAL THYROIDECTOMY	1	8	-	-	-	-	5	12	-	-	26	0.73%
18	TOTAL MASTECTOMY	2	2	-	-	-	-	2	18	-	-	24	0.68%
19	CRANIOTOMY	1	3	-	-	-	-	5	11	-	-	20	0.56%
20	NEPHRECTOMY	-	-	-	-	-	-	6	13	-	-	19	0.54%
Grand Total :		422	623	-	-	-	-	314	1,531	-	-	2,890	81.39%





### 3.11 Twenty Leading Minor Operations

3.11 Twenty Leading Minor Operations													
Type of Operations		Number of Patients										Total	% of Grand Total
		Pay						Service					
		Non PHIC	PHIC		HMO		OWWA	Non PHIC	PHIC		OWWA		
			Mem/Dep	Indigent	w/ PHIC	w/o PHIC			Mem/Dep	Indigent			
1	PERITONEAL LAVAGE	56	62	-	-	-	-	75	124	-	-	317	11.52%
2	CLOSED REDUCTION	85	55	-	-	-	-	16	91	-	-	247	8.98%
3	DEBRIDEMENT OF WOUNDS	41	31	-	-	-	-	27	42	-	-	141	5.13%
4	BILATERAL TUBAL LIGATION	28	44	-	-	-	-	15	40	-	-	127	4.62%
5	LIGATION OF BLEEDERS	5	-	-	-	-	-	12	73	-	-	90	3.27%
6	INTRAJUGULAR CATHETERIZATION	11	36	-	-	-	-	6	26	-	-	79	2.87%
7	ENTEROLYSIS	8	3	-	-	-	-	14	48	-	-	73	2.65%
8	INTRATHECAL CHEMOTHERAPY	9	16	-	-	-	-	11	28	-	-	64	2.33%
9	ADHESIOLYSIS	4	11	-	-	-	-	14	33	-	-	62	2.25%
10	JP DRAIN	7	18	-	-	-	-	9	20	-	-	54	1.96%
11	JEJUNORRAPHY	18	29	-	-	-	-	-	4	-	-	51	1.85%
12	S-PIN INSERTION	22	6	-	-	-	-	-	23	-	-	51	1.85%
13	INTRA CS IUD INSERTION	6	16	-	-	-	-	13	5	-	-	40	1.45%
14	ANASTOMOSIS	3	6	-	-	-	-	3	26	-	-	38	1.38%
15	LONG LEG POST MOLD CAST	11	17	-	-	-	-	-	5	-	-	33	1.20%
16	UTZ GUIDED IJ CATHETER INSERTION	2	10	-	-	-	-	4	15	-	-	31	1.13%
17	STEINMANN'S PIN INSERTION	-	-	-	-	-	-	10	18	-	-	28	1.02%
18	APPLICATION OF U-MOLD	10	16	-	-	-	-	-	-	-	-	26	0.95%
19	PROCTOSIGMOIDISCOPY	-	-	-	-	-	-	3	20	-	-	23	0.84%
20	SUCTION CURETTAGE	3	4	-	-	-	-	6	5	-	-	18	0.65%
Grand Total		329	380	-	-	-	-	238	646	-	-	1,593	57.91%



#### 4 E.R. SERVICES

4.1 Total No. of Patients Attended:

4.2 Classification of ER Patients

4.3 Average Number of ER Patients per Day

4.4 Twenty Leading Causes of Emergency Cases in the ER Department

New: 61,666  
Emergency: 31,551

Revisited: 18,780  
Non-emergency: 48,895

Total: 80,446  
Total: 80,446

Seq. No.	Diagnosis (Primary)	UNDER 1		1 - 4		5 - 9		10 - 14		15 - 19		20 - 44		45 - 64		65 ABOVE		TOTAL		Grand Total	% of Total	ICD-10 Code
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
1	Pregnancy confirmed	-	-	-	-	-	-	-	8	-	1,523	-	4,613	-	7	-	-	-	6,151	6,151	19.50%	Z32.1
2	Hit, struck, kicked, twisted, bitten or scratched by another person	3	6	14	7	34	4	83	26	184	92	442	346	94	5	12	7	866	493	1,359	4.31%	W50.9
3	Person injured in unspecified vehicle accident	-	2	32	24	60	35	43	36	97	64	404	147	106	35	15	5	757	348	1,105	3.50%	V89.9
4	Pneumonia, unspecified	114	89	94	74	29	14	17	15	17	13	50	34	42	26	32	28	395	293	688	2.18%	J18.9
5	Unspecified fall	10	8	37	33	67	27	31	20	19	16	88	51	36	33	23	11	311	199	510	1.62%	W19.9
6	Superficial injury of unspecified body region	3	5	25	18	29	18	37	9	41	15	142	48	54	19	9	7	340	139	479	1.52%	T14.0
7	Diarrhoea and gastroenteritis of presumed infectious origin	54	48	46	42	20	25	16	15	13	33	30	34	19	27	15	13	213	237	450	1.43%	A09.9
8	Essential (primary) hypertension	-	-	-	-	-	-	-	-	-	-	30	42	50	74	23	32	103	148	251	0.80%	I10.9
9	Cerebrovascular disease, unspecified	-	-	-	-	-	-	-	-	-	-	19	15	61	61	36	34	116	110	226	0.72%	I67.9
10	Open wound of unspecified body region	-	-	12	7	16	11	19	8	22	9	50	26	22	10	7	6	148	77	225	0.71%	T14.1
11	Dengue haemorrhagic fever	11	3	19	12	32	21	9	27	18	19	19	13	2	3	-	-	110	98	208	0.66%	A91.1
12	Acute appendicitis, unspecified	-	-	-	-	8	8	21	11	18	17	43	27	18	11	3	1	111	75	186	0.59%	K35.9
13	Urinary tract infection, site not specified	5	6	6	12	13	10	7	9	10	13	22	26	10	16	5	6	78	98	176	0.56%	N39.0
14	Other soft tissue disorders in diseases classified elsewhere	-	3	7	5	9	5	3	6	11	5	39	26	19	6	3	1	91	57	148	0.47%	M73.8+
15	Congestive heart failure	-	-	-	-	-	-	-	-	8	4	15	18	42	30	16	11	81	63	144	0.46%	I50.0
16	Dengue shock syndrome	1	-	8	8	30	49	16	22	1	-	-	-	-	-	-	-	56	79	135	0.43%	A91.3
17	Injury, unspecified	-	-	3	-	2	1	9	3	12	6	45	15	12	6	4	-	87	31	118	0.37%	T14.9
18	Bitten or struck by dog, unspecified	-	-	12	9	14	12	11	9	5	9	8	8	6	5	2	-	58	52	110	0.35%	W54.9
19	Essential (primary) hypertension	-	-	-	-	-	-	-	-	-	-	12	14	20	29	13	19	45	62	107	0.34%	I10
20	Chronic obstructive pulmonary disease, unspecified	1	-	6	3	1	1	2	1	1	2	2	2	34	18	14	7	61	34	95	0.30%	J44.9
TOTAL		202	170	321	254	364	241	324	225	477	1,840	1,460	5,505	647	421	232	188	4,027	8,844	12,871	40.79%	



#### 4.5 Twenty Leading Causes of Non-Emergency Cases in the ER Department

4.5 Twenty Leading Causes of Non-Emergency Cases in the ER Department																							
Seq. No.	Diagnosis (Primary)	UNDER 1		1 - 4		5 - 9		10 - 14		15 - 19		20 - 44		45 - 64		65 ABOVE		TOTAL		Grand Total	% of Total	ICD-10 Code	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F				
1	Pneumonia, unspecified	381	252	455	369	95	105	55	29	55	48	140	171	105	157	76	105	1,362	1,236	2,598	5.31%	J18.9	
2	Urinary tract infection, site not specified	43	30	162	151	203	205	78	162	80	151	247	484	82	169	32	58	928	1,412	2,340	4.79%	N59.0	
3	Open wound of unspecified body region	7	-	94	63	197	54	150	49	136	54	603	215	188	65	18	11	1,392	510	1,902	3.89%	T14.1	
4	Diarrhoea and gastroenteritis of presumed infectious origin	277	169	346	319	83	43	31	26	41	39	126	124	63	65	12	43	978	828	1,806	3.69%	A09	
5	Pregnancy confirmed	-	-	-	-	-	-	-	9	-	269	-	1,437	-	13	-	-	-	1,728	1,728	1,728	3.53%	Z32.1
6	Superficial injury of unspecified body region	3	6	50	44	103	61	106	44	142	83	439	284	142	133	22	3	1,007	659	1,666	3.41%	T14.0	
7	Hit, struck, kicked, twisted, bitten or scratched by another person	-	-	10	3	28	13	79	54	153	74	416	398	94	97	15	-	796	638	1,435	2.93%	W50.9	
8	Person injured in unspecified vehicle accident	-	-	26	18	76	55	37	26	102	42	408	118	105	55	10	5	763	319	1,082	2.21%	V89.9	
9	Bitten or struck by dog	5	-	109	55	116	80	75	41	29	24	120	97	53	51	15	9	523	357	879	1.80%	W54.9	
10	Other soft tissue disorders in diseases classified elsewhere	-	8	28	25	66	39	22	11	52	22	218	116	52	25	11	11	449	256	705	1.44%	M73.8+	
11	Dengue haemorrhagic fever with warning signs	10	5	63	58	85	85	65	56	34	46	68	44	2	10	-	2	327	305	632	1.29%	A91.1	
12	Dyspepsia	-	-	-	-	6	6	4	13	29	35	125	178	53	84	18	26	235	342	577	1.18%	K30	
13	Tuberculosis of lung, without mention of bacteriological or histological confirmation	-	-	2	-	2	6	13	4	21	13	106	53	83	68	51	43	278	187	465	0.95%	A16.2	
14	Disease of upper respiratory tract, unspecified	60	58	56	69	31	40	17	13	10	13	31	25	13	15	4	2	221	236	458	0.94%	J39.9	
15	Bitten or struck by other mammals	6	6	35	31	31	29	14	16	20	29	61	84	24	45	14	10	206	249	455	0.93%	W55.9	
16	Unspecified fall	3	-	53	21	83	27	27	12	21	12	94	27	38	35	12	6	331	139	469	0.96%	W19.9	
17	Asthma, unspecified	2	2	31	27	25	8	6	4	10	18	64	66	12	31	6	10	156	166	322	0.66%	J45.9	
18	Essential (primary) hypertension	-	-	-	-	-	-	-	-	3	-	17	32	49	89	29	60	98	181	279	0.57%	I10.1	
19	Unspecified abortion	-	-	-	-	-	-	-	-	-	33	-	217	-	-	-	-	-	250	250	250	0.51%	O06.4
20	Schizophrenia, unspecified	-	-	-	-	-	-	9	-	-	9	110	37	37	-	-	-	157	46	203	0.41%	F20.9	
TOTAL		796	536	1,519	1,252	1,228	854	787	569	938	1,015	3,393	4,205	1,197	1,208	347	405	10,206	10,044	20,250			



## ANNUAL

## 5.1 Out-Patient Demographic Data by Congressional Districts

3.1 Out-Patient Demographic Data by Congressional Districts													
Districts	Number of Patients											Total	% of Grand Total
	Pay						Service						
	Non PHIC	PHIC		HMO		OWWA	Non PHIC	PHIC			OWWA		
		Member/Dep	Indigent	w/ PHIC	w/o PHIC			Member/Dep		Indigent			
ZAMBOANGA CITY													
District 1	-	-	-	-	-	-	42,463	9,031	-	-	-	51,494	63.59%
District 2	-	-	-	-	-	-	42,459	9,041	-	-	-	51,500	63.59%
ZAMBOANGA SIBUGAY	-	-	-	-	-	-	2,708	663	-	-	-	3,372	4.16%
ZAMBOANGA DEL SUR	-	-	-	-	-	-	-	-	-	-	-	-	-
District 1	-	-	-	-	-	-	78	25	-	-	-	103	0.13%
District 2	-	-	-	-	-	-	55	15	-	-	-	70	0.09%
ZAMBOANGA DEL NORTE	-	-	-	-	-	-	-	-	-	-	-	-	-
District 1	-	-	-	-	-	-	58	36	-	-	-	93	0.12%
District 2	-	-	-	-	-	-	67	22	-	-	-	89	0.11%
District 3	-	-	-	-	-	-	1,087	228	-	-	-	1,314	1.62%
BASILAN PROVINCE	-	-	-	-	-	-	1,546	433	-	-	-	1,979	2.44%
SULU PROVINCE	-	-	-	-	-	-	-	-	-	-	-	-	-
District 1	-	-	-	-	-	-	299	84	-	-	-	382	0.47%
District 2	-	-	-	-	-	-	130	37	-	-	-	167	0.21%
TAWI - TAWI	-	-	-	-	-	-	244	55	-	-	-	299	0.37%
Other	-	-	-	-	-	-	114	27	-	-	-	141	0.17%
Grand Total	-	-	-	-	-	-	91,307	19,697	-	-	-	111,004	137.07%

5.2 Total No. of Patients Attended New

70,132

Revisit :

40,872

Total :

111,004

5.3 Average Number of Out-Patients per Day

355

patients

5.4 Number of Encounters

(5.2 minus 5.1)

5.5 Number of OPD Admission

## 5.6 Services Rendered in the Out-Patient Department:

Type of Service	Number of Patients Attended/Served			% of Total
	New	Revisit	Total	
Medical	8,803	7,245	16,048	14.46%
Obstetrics	934	784	1,718	1.55%
Gynecology	1,515	2,389	3,904	3.52%
Pediatrics	6,268	3,019	9,287	8.37%
Surgery	3,987	2,268	6,255	5.63%
Others (Specify)	-	-	-	0.00%
Immunization	12,754	-	12,754	11.49%
Orthopedics	1,261	1,573	2,834	2.55%
Physical Rehabilitation	403	1,070	1,473	1.33%
Ophthalmology	5,894	1,772	7,666	6.91%
EENT	1,605	954	2,559	2.31%
Dental	1,705	874	2,579	2.32%
Psychiatry	1,283	4,306	5,589	5.03%
Hemodialysis	17	1,199	1,216	1.10%
Public Health Unit	23,703	13,419	37,122	33.44%
TOTAL	70,132	40,872	111,004	100.00%





OUT-PATIENT SERVICES (Cont.)

5.7 Twenty (20) Leading Causes of Consultations at OPD

OUT-PATIENT SERVICES (Cont.)

5.7 Twenty (20) Leading Causes of Consultations at OPD

Seq. No.	Cause of Consultation (Primary)	Age Distribution of Patients																Total		Total	% of Total	Total Cost	ICD-10 Code
		<1		1-4		5-9		10-14		15-19		20-44		45-64		>=65							
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F						
1	Pneumonia, unspecified	13	18	94	85	26	24	14	6	1	1	11	16	9	13	5	11	173	174	347	4.34%		J18.9
2	Open wound of unspecified body region	-	1	21	12	28	20	20	10	7	8	30	32	13	20	3	6	122	109	231	2.89%		T14.1
3	Urinary tract infection, site not specified	-	1	11	11	12	10	9	10	9	8	12	35	7	17	5	4	65	96	161	2.02%		N39.0
4	Bitten or struck by dog	-	-	13	6	22	14	13	7	5	3	18	17	8	9	2	4	81	60	141	1.76%		W54.9
5	Acute upper respiratory infection, unspecified	8	9	26	22	13	10	1	4	-	1	4	5	3	7	1	3	56	61	117	1.46%		J06.9
6	Pregnancy confirmed	-	-	-	-	-	-	-	-	-	15	-	90	-	4	-	-	0	109	109	1.36%		Z32.1
7	Dengue haemorrhagic fever	-	-	12	9	12	10	8	11	4	5	10	9	1	-	-	-	47	44	91	1.14%		A91
8	Diarrhoea and gastroenteritis of presumed infectious origin	3	1	32	29	4	2	3	-	-	-	3	4	2	-	-	-	47	36	83	1.04%		A09.0
9	Pneumonia in high risk	2	1	-	-	-	-	-	1	1	-	9	10	6	17	6	5	24	34	58	0.73%		J18.93
10	Observation for suspected disease or condition, unspecified	-	-	-	1	-	-	-	1	3	3	16	10	7	5	3	3	29	23	52	0.65%		Z03.9
11	Dyspepsia	-	-	-	-	-	-	-	-	2	5	13	13	3	9	3	3	21	30	51	0.64%		K30
12	Blitten or struck by other mammals	-	-	4	4	4	3	2	1	1	4	6	9	3	6	1	2	21	29	50	0.63%		W55.9
13	Otitis media, unspecified	-	2	8	6	2	9	2	3	3	1	2	3	4	2	-	-	21	26	47	0.59%		H66.9
14	Trichilemmal cyst	-	-	-	-	-	-	-	-	2	1	14	11	11	4	4	-	31	16	47	0.59%		L72.1
15	Non-insulin-dependent	-	-	1	-	-	-	-	-	1	1	2	1	7	18	4	11	15	31	46	0.58%		E11.9
16	Pterygium	-	-	-	-	-	-	-	-	-	-	4	9	12	12	4	2	20	23	43	0.54%		H10.1
17	Essential (primary) hypertension	-	-	-	-	-	-	-	-	-	-	3	4	8	14	5	6	16	24	40	0.50%		I10.1
18	Other acute upper respiratory infections of multiple sites	-	-	1	7	11	6	4	4	1	1	1	1	1	-	-	-	19	19	38	0.48%		J06.8
19	Cough	2	1	5	2	1	1	1	2	2	-	8	7	1	2	1	2	21	17	38	0.48%		R05
20	Fever, unspecified	1	1	4	6	3	2	1	2	5	-	4	6	1	-	-	1	19	18	37	0.46%		R50.9
Total		29	35	232	200	138	111	78	62	47	57	170	292	107	159	47	63	848	979	1,827	22.87%		C50.9



5 OUT-PATIENT SERVICES (Cont.)

5.8 Immunization (include those performed for in-patients and out-patients)

5.8 Immunization (include those performed for in-patients and out-patients)

Immunization	Number of Patients										Total	% of Grand Total
	Pay						Service					
	Non PHIC	PHIC		HMO		OWWA	Non PHIC	PHIC		OWWA		
		Member/Dep	Indigent	w/ PHIC	w/o PHIC			Member/Dep	Indigent			
DPT 1	-	-	-	-	-	-	-	-	-	-	-	0.00%
DPT 2	-	-	-	-	-	-	-	-	-	-	-	0.00%
DPT 3	-	-	-	-	-	-	-	-	-	-	-	0.00%
BCG	-	-	-	-	-	-	8,174	-	-	-	8,174	50.00%
Measles	-	-	-	-	-	-	-	-	-	-	-	0.00%
Hepatitis A	-	-	-	-	-	-	-	-	-	-	-	0.00%
Hepatitis B1	-	-	-	-	-	-	8,174	-	-	-	8,174	50.00%
Hepatitis B2	-	-	-	-	-	-	-	-	-	-	-	0.00%
Hepatitis B3	-	-	-	-	-	-	-	-	-	-	-	0.00%
Polio 1	-	-	-	-	-	-	-	-	-	-	-	0.00%
Polio 2	-	-	-	-	-	-	-	-	-	-	-	0.00%
Polio 3	-	-	-	-	-	-	-	-	-	-	-	0.00%
Rabies	-	-	-	-	-	-	-	-	-	-	-	0.00%
- Active	-	-	-	-	-	-	-	-	-	-	-	0.00%
- Passive	-	-	-	-	-	-	-	-	-	-	-	0.00%
Others - MMR	-	-	-	-	-	-	-	-	-	-	-	0.00%
- A T S	-	-	-	-	-	-	-	-	-	-	-	0.00%
- T T	-	-	-	-	-	-	-	-	-	-	-	0.00%
Grand Total	-	-	-	-	-	-	16,348	-	-	-	16,348	100.00%

5.9 No. of Fully Immunized Children 16,348



## 6 OTHER HOSPITAL SERVICES

### 6.1 Laboratory Service

6.1 Laboratory Service		Number of Patients									Total	% of Grand Total
Procedures	Pay						Service					
	Non PHIC	PHIC		HMO		OWWA	Non PHIC	PHIC		OWWA		
		Member/Dep	Indigent	w/ PHIC	w/o PHIC			Member/Dep	Indigent			
Laboratory Examination												
1. Clinical Pathology												
1.1 Clinical Microscopy												
1.1.1 Routine Urinalysis	45,623	-	-	-	-	-	23,311	14,952	65	-	83,951	12.78%
1.1.2 Special Urinalysis	1,205	-	-	-	-	-	147	49	-	-	1,401	0.21%
1.1.3 Routine Fecalalysis	12,185	-	-	-	-	-	4,053	1,025	36	-	17,299	2.63%
1.1.4 Special Fecalalysis	9	-	-	-	-	-	4	5	-	-	18	0.00%
1.2 Hematology	-	-	-	-	-	-	-	-	-	-	-	0.00%
1.2.1 Routine Hematology	97,587	-	-	-	-	-	90,238	72,132	25	-	259,982	39.59%
1.2.2 Special Hematology	12,707	-	-	-	-	-	21,368	10,177	31	-	44,283	6.74%
1.3 Clinical Chemistry	-	-	-	-	-	-	-	-	-	-	-	0.00%
1.3.1 Routine Chemistry	41,751	-	-	-	-	-	38,019	22,553	33	-	102,356	15.59%
1.3.2 Special Chemistry	25,052	-	-	-	-	-	36,356	6,254	10	-	67,672	10.31%
1.4 Blood Banking	663	-	-	-	-	-	3,437	-	-	-	4,100	0.62%
1.5 Immunology/Serology/HIV	28,750	-	-	-	-	-	10,599	7,649	-	-	46,998	7.16%
1.6 Microbiology	-	-	-	-	-	-	-	-	-	-	-	0.00%
1.6.1 Smears	308	-	-	-	-	-	819	92	-	-	1,219	0.19%
1.6.2 Culture & sensitivity	771	-	-	-	-	-	2,749	516	-	-	4,036	0.61%
1.7 Environmental Health	-	-	-	-	-	-	-	-	-	-	-	0.00%
1.8 Assay	-	-	-	-	-	-	-	-	-	-	-	0.00%
1.8.1 Assay of drugs	4,148	-	-	-	-	-	293	151	-	-	4,592	0.70%
1.8.2 Assay of food	2,104	-	-	-	-	-	-	52	-	-	2,156	0.33%
2. Anatomic Pathology	-	-	-	-	-	-	-	-	-	-	-	0.00%
2.1 Basic histopathology	5,883	-	-	-	-	-	4,273	4,381	-	-	14,537	2.21%
2.2 Special stains	578	-	-	-	-	-	733	5	-	-	1,316	0.20%
2.3 Sperm Analysis	182	-	-	-	-	-	15	4	-	-	201	0.03%
2.4 Frozen	83	-	-	-	-	-	55	12	-	-	150	0.02%
2.5 Pap's smear	292	-	-	-	-	-	44	34	-	-	370	0.06%
	279,881	-	-	-	-	-	236,513	140,043	200	-	656,637	100.00%



6.2 Radiological Service

6.2 Radiological Service												
Procedures	Number of Patients										Total	% of Grand Total
	Pay						Service					
	Non PHIC	PHIC		HMO		OWWA	Non PHIC	PHIC		OWWA		
		Member/Dep	Indigent	w/ PHIC	w/o PHIC			Member/Dep	Indigent			
X-ray												
Routine	19,049	785	149	-	-	-	6,158	5,868	545	-	32,554	88.51%
Special	41	3	-	-	-	-	28	41	-	-	113	0.31%
Ultrasound	433	26	5	-	-	-	137	630	90	-	1,321	3.59%
C.T. Scan	-	-	-	-	-	-	-	-	-	-	-	0.00%
Routine	777	-	-	-	-	-	181	904	87	-	1,949	5.30%
Special	286	-	-	-	-	-	75	332	35	-	728	1.98%
Radiation Oncology	-	-	-	-	-	-	-	101	15	-	116	0.32%
TOTAL:	20,586	814	154	-	-	-	6,579	7,876	772	-	36,781	100.00%





## 6 OTHER HOSPITAL SERVICES

### 6.3 Dietary Service

#### 6.3.1 No. of persons subsidized

	Philhealth	Pay	Service	Employee	Guest	Total
In Patient	3,509	412	117,549	16,671	13,246	151,387
Out Patient	-	-	-	-	-	-
ER Patients	-	-	-	-	-	-
Others	-	-	-	-	-	-
Total	3,509	412	117,549	16,671	13,246	151,387

#### 6.3.2 No. of meals served:

6.3.2.1 Routine Diets	117,784
6.3.2.2 Therapeutic Diets	31,172
6.3.2.2.1 Enteric Feeding	8,038
6.3.2.2.2 Others	486

#### 6.3.3 No. patients given diet counselling

6.3.3.1 In Patients	3,031	% of Total In Patients	97.62%
6.3.3.2 Out Patients	74	% of Total Out Patients	2.38%
6.3.3.3 ER Patients	-	% of Total ER Patients	
6.3.3.4 Others	-		100.00%
Total:	3,105		

### 6.4 Pharmacy Service

#### 6.4.1 In-Patient

	Philhealth	Pay	Partial	Free	Total
Prescription Filled	93,524	82,885	78,874	100,816	356,099
Prescription Unfilled	1,671	1,955	1,758	1,237	6,621
Prescription bought outside by hospital thru emergency purchase	6,212	-	-	-	6,212
Total	101,407	84,840	80,632	102,053	368,932

#### 6.4.2 Out-Patient

	Philhealth	Pay	Partial	Free	Total
Prescription Filled	1,282	12,590	7,386	4,167	25,425
Prescription Unfilled	35	226	220	20	501
Total	1,317	12,816	7,606	4,187	25,926

#### 6.4.3 ER Patients

	Philhealth	Pay	Partial	Free	Total
Prescription Filled	240	-	-	35,159	35,399
Prescription Unfilled	7	-	-	100	107
Total	247	-	-	35,259	35,506



## 6.5 Medical Social Service

### 6.5.1 Patients Served

	Class									Total
	A	B	C			D	GAD	Sr. Citizen	Bgry Official/	
			1	2	3					
1. In Patients	-	28,456	5,515	2,348	55	76	30	1,018	-	37,498
2. Out Patients	-	-	10,536	888	191	1,130	138	2,229	-	15,112
3. ER Patients	-	-	1,355	310	30	1,529	21	105	-	-
4. Others	-	-	-	-	-	-	-	-	-	-
Total	-	28,456	17,406	3,546	276	2,735	189	3,352	-	55,960

### 6.5.2 10 Leading Reasons for Psychosocial Counselling

#### Reasons

1. Anxiety due to illness, Refusal to accept illness or treatment or hopelessness	4,250
2. Teenage Pregnancy, Unprepared Pregnancy and Abandoned by Partner	1,899
3. Financial Problem	14,417
4. Victim of Violence (Women & Children) Family Disorganization and Loss of Contact	153

### 6.5.3 Intensive Case Work

Abused Women & children	Pedia	Adult	Total
No. of abused women	-	260	260
Number of abused children	319	-	319
Number of abused men	-	-	-
	319	260	579



#### 6.6 Other Ancillary Procedures

Procedures	Philhealth	Pay	Service	Personnel/ Employee	Total			
					In-Patient	%	Out-Patient	%
ECG	361	2,289	558	81	448	14.20%	2,707	85.80%
Echocardiogram								
Adult	481	178	1	5	567	68.81%	257	31.19%
Pedia	67	43	1	0	74	49.01%	77	50.99%
Vascular	22	7	0	0	26	68.42%	12	31.58%
DIALYSIS	6,246	634	677	106	82	8.94%	835	91.06%

#### 6.7 Referrals

#### 6.8 Other Activities Performed

##### 6.8.1 Hospital Transport Services

Total # of Trips

6.8.1.1 Ambulance calls/conduction

-

6.8.1.2 Other hospital vehicles

-

##### 6.8.2 Autopsies Performed

6.8.2.2 Partial

0

6.8.2.3 Gross

0

6.8.2.4 Microscopic

0

6.8.2.5 No. of cases requiring autopsy

18

##### 6.8.3 Medico Legal

6.8.3.1 Number of medico-legal cases

3,534

6.8.3.2 Number of medico-legal deaths

42

6.8.3.3 Number of court appearances

8



## 10. FINANCIAL DATA (in Pesos)

10.1 Total Budget requested for the year	470,286,000.00
10.2 Total Budget released for the year	348,507,181.13
10.3 Total Income for the quarter	101,000,432.48
10.3.1 In-Patient Charges - Medical	
10.3.1.1 Service Participations	
10.3.1.2 Philhealth	
10.3.1.3 Charges of Paying Patients	
10.3.1.4 Other sources	
10.4 Total Expenditures (in Pesos)	
10.4.1 Personnel Expenditures	344,993,498.44
10.4.1.1 Salaries	146,755,816.35
10.4.1.2 Wages	89,235,573.84
10.4.1.3 GSIS Remittance	18,198,994.20
10.4.1.4 Maternity Leave Benefits	31,322.86
10.4.1.4 Philhealth Contributions	1,653,250.00
10.4.1.5 Pag-ibig Contributions	598,300.00
10.4.1.6 Clothing Allowance	2,450,000.00
10.4.1.7 Others	86,070,241.19
10.4.2 Direct Patient Care	112,524,688.29
10.4.2.1 Cost of subsistence ]	10,348,533.66
10.4.2.2 Laundry allowance ]	-
10.4.2.2 Surgical/medical supplies	39,605,294.38
10.4.2.3 Laboratory supplies	19,142,558.95
10.4.2.4 Radiology supplies	6,600,882.39
10.4.2.5 Dental	660,088.23
10.4.2.6 Medicines	
10.4.2.6.1 Revolving Fund	36,167,330.68
10.4.2.6.2 G.O.P.	-
10.4.3 Overhead or other operating expenses	167,315,504.13
10.4.3.1 Travelling expenses	751,518.86
10.4.3.2 Training Seminar	4,754,600.47
10.4.3.3 Rentals	15,809,688.40
10.4.3.4 Water	6,594,820.00
10.4.3.5 Power and light service	22,379,787.56
10.4.3.6 Postal and telephone service	684,595.25
10.4.3.7 Repair of building and maintenance	13,367.94
10.4.3.8 Repair of equipment	1,398,821.69
10.4.3.9 Repair of vehicles	30,130.00
10.4.3.10 Gasoline, oil and lubricants	1,876,604.28
10.4.3.11 Miscellaneous (Supplies/Materials)	12,455,718.32
10.4.3.12 Other expenses	100,565,851.36
10.4.3.13 Amortization	-
10.4.4 Capital Outlay	84,631,700.48
10.4.4.1 Capital Outlay	50,779,020.28
10.4.4.2 Purchase of Equipment	33,852,680.20
10.5 Cost analysis based on allotted MOOE	
10.5.1 In-Patient	
10.5.1.1 Cost/Bed Day	1,838.94
10.5.1.2 Cost of Medicine/Bed Day	237.67
10.5.1.3 Cost of Medical Supplies/Bed Day	435.77
10.5.1.4 Cost of Food/Bed Day	68.00
10.5.2 ER Patient	
10.5.2.1 Cost of ER Patient	-
10.5.2.2 Cost of ER Medicine/Patient	-
10.5.2.3 Cost of ER Medical Supplies/Patient	-
10.5.3 OPD Patient	
10.5.3.1 Cost of Consultation/Patient	-
10.5.3.2 Cost of Supplies/Patient	-
10.6 Distribution of Treatment Cost by Responsibility	
10.6.1 Philhealth	
10.6.2 Hospital Subsidy (Quantified Free Service)	
10.6.3 Out of Pocket (Patients' Payment/Participation)	
10.6.4 Donors (Funds from PCSO, PDAF or other Philanthropic Agencies or Individuals)	
10.6.5 Other Sources	







10.7 Programs implemented e.g. Hospitals as Centers of Wellness, HIC, QAC, etc.

Programs	Accomplishments		
	Topic	No. of Participants	No. of Hours
Advocacy/Health Hospital Based	Dengue Hemorrhagic Fever, Rabies Breastfeeding, CVD, Disaster Awareness Malaria, Nutrition, Diabetes, Family Planning Garantisadong Pambata, Healthy Lifestyle Smoking, Pneumonia, Tuberculosis, Asthma Cancer, Patient's Rights & Responsibilities Newborn Care & Screening, HIV/AIDS Blood Donation, Oplan Sagip Mata Hand, foot & mouth disease, Skin Care Leptospirosis, Earthquake Drill, Leprosy Stress Management, Pterygium	35,673	973
Seminar Community/Hospital	Lecture on breastfeeding for midwives and nurse, volunteers. Participated motorcade on Nutrition Program.	1,142	45
Screened Hospital Based	Diabetes, Papsmear, Breast Examination	307	30
<b>TOTAL</b>		<b>37,122</b>	<b>1,048</b>

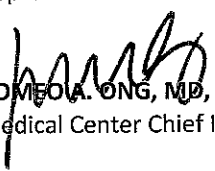
Prepared by:

  
**MERCEVEL S. BURLASA**  
 Statistician III  
 Health Information Management

Noted by:

  
**ANA MARIE M. ACEJAS**  
 Administrative Officer V  
 Health Information Management

Approved & Certified by:

  
**ROMEO A. ONG, MD, MHA**  
 Medical Center Chief II

