

## 2. BED CAPACITY AND OCCUPANCY

2.1 Authorized Bed Capacity	300
2.2 Implementing Beds	345
2.3 Actual Beds	464
2.4 Additional Beds Used	164

\*Additional Beds Used = Actual Beds - Implementing Bed

### 2.5 Distribution of Beds

Type of Services	Allocated Number of beds			Actual Number of Beds Utilized							Total in-patient service day	Actual BOR %	Nos. of Staff		Full Time Equivalent
				Non - Philhealth		PhilHealth		Total		Total					
	OWWA/HMO														
	Pay	Srvc	Total	Pay	Srvc	Pay	Srvc	Pay	Srvc	Total					
Medicine		106	106	1	2,117		3,196	1	5,313	5,314	32,997	85.00%	41	5	43.5
Obstetric & Gynecology		90	90	1	3,855		2,214	1	6,069	6,070	28,186	85.33%	36	1	36.5
Birthing Home		14	14		1,025		773		1,798	1,798	2,073	40.34%			
Gynecology															
Pediatrics		66	66		1,985		2,101		4,086	4,086	22,661	94.00%	23	4	25
Surgery	2	46	48							-	11,303	64.16%	21	4	23
Adult				25	925		1,169	25	2,094	2,119					
Pedia					659		1,236		1,895	1,895					
Others													15	2	16
Ortho & Optha	3	122	125	6	1,580		2,215	6	3,795	3,801	19,178	41.80%			
Psychiatry	2	13	15	13	1		158	13	159	172	10,719	195.00%			
Total	7	457	464	46	12,147		13,062	46	25,209	25,255	127,117	115.00%	136	16	144
Newborn (born alive)															
Pathologic		41	41	95	2,347		85	95	2,432	2,527	11,749	64.02%			
Non-pathologic															

\*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

$$\text{Average daily census of admitted patients} = \frac{\text{Total in-patient service days for the period}}{\text{Total days in the period}} = \frac{127,117}{366} = 347.3142 \approx 347$$

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

#### 2.7.1 Based on Authorized Bed

$$\text{Bed Occupancy rate} = \frac{\text{Total in-patient service days for the period} \times 100}{\text{Total no. of authorized bed} \times \text{Total days in the period}} = \frac{127,117}{109,800} = 115.00\%$$

#### 2.7.2 Based on Implementing Bed (actual bed)

$$\text{Bed Occupancy rate} = \frac{\text{Total in-patient service days for the period} \times 100}{\text{Total no. of authorized bed} \times \text{Total days in the period}} = \frac{127,117}{126,270} = 101.00\%$$

## 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	25,255
3.1.3 Total discharges (alive)	23,906
3.1.4 Total in-patient deaths	1,349
3.1.5 Total patients remaining at midnight last day of the quarter/year	
3.1.6 Referrals	
3.1.6.1 From RHU	261
3.1.6.2 From Lower Health Facilities	672
3.1.6.3 From Higher Health Facilities	0
3.1.6.4 To RHU	0
3.1.6.5 To Lower Health Facilities	389
3.1.6.6 To Higher Health Facilities	0

### 3. HOSPITAL OPERATIONS (Cont.)

#### 3.2 Discharges

##### 3.2.1 Services rendered and patients attended

3.2.1 Services rendered and patients attended

Type of Service	TYPE OF ACCOMMODATION										Total	Total Length of Stay
	PAY					SERVICE						
	Non-PHIC	PHIC		HMO		OWWA	Non-PHIC	PHIC		OWWA		
		Member / Dep	Indigent	W/ PHIC	W/O PHIC			Member / Dep	Indigent			
Medicine	1						2,276	2,696	341		5,314	16,850
Ob-Gyne	1						4,121	1,714	234		6,070	26,844
Birthing	-						1,025	706	67		1,798	2,510
Pediatrics	-						2,403	1,301	382		4,086	21,423
Surgery												11,119
Adult	25						900	1,129	65		2,119	
Pedia	-						353	1,236	306		1,895	
Orthopedic & Optha												17,652
Adult	6						715	1,006	75		1,802	
Pedia							269	1,715	15		1,999	
Psychiatric	13						1	158			172	4,928
Total	46						12,063	11,661	1,485		25,255	101,326
Newborn (born alive)								13,146				
Pathologic							2,397	85	45		2,527	15,423
Non-Pathologic											4,785	5,837
Grand Total	46						14,460	11,746	1,530		32,567	122,586

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

$$\text{Average Length of Stay} = \frac{\text{Total length of stay of discharged patients (incl. deaths) in the period}}{\text{Total discharges and deaths in the period}} = \frac{101,326}{25,255} = 4$$

3.2.3 Average Length of Stay (ALOS) of newborns:

$$\text{Average Length of Stay} = \frac{\text{Total length of stay of newborns (incl. deaths) in the period}}{\text{Total discharges and deaths newborns in the period}} = \frac{21,260}{7,312} = 2.9$$

#### 3.3 Result of Treatment/Condition on Discharge

3.3 Result of Treatment/Condition on Discharge																				
Type of Service	Result of Treatment/Condition on Discharge																			
	Recovered					Improved					Unimproved					Died				Total
	Disch	Trans	Home	Abs	Total	Disch	Trans	Home	Abs	Total	Disch	Trans	Home	Abs	Total	<48	>48	Total		
Medicine	1,059		314		1,373	2,381		428		2,809	329	2			331	463	338	801	5,314	
Obstetrics	3,989		192		4,181	1,403		230		1,633	96	1			97	5	17	22	5,933	
Gynecology	27				27	95		6		101	2				2		7	7	137	
Birthing	1,727		71		1,798														1,798	
Pediatrics	1,194		159		1,353	1,846		257		2,103	242		5		247	275	108	383	4,086	
Surgery																				
Adult	931		83		1,014	788		118		906	94				94	53	52	105	2,119	
Pedia	764		60		824	952		92		1,044	18				18	6	3	9	1,895	
Orthopedic																				
Adult	352		88		440	1,138		156		1,294	53				53	4	11	15	1,802	
Pedia	884		46		930	999		63		1,062	2				2	2	3	5	1,999	
Psychiatry	15				15	150		1		151	4				4	1	1	2	172	
Total	10,942		1,013		11,955	9,752		1,351		11,103	840	3	5		848	809	540	1,349	25,255	
Newborn (born alive)	42				42	2,290		36		2,326	1				1	94	64	158	2,527	
Grand Total	10,984		1,013		11,997	12,042		1,387		13,429	841	3	5		849	903	604	1,507	27,782	

Disch = Discharged Trans = Transferred Home = Home Against Medical Advice Abs = Absconded

### 3 HOSPITAL OPERATIONS

#### 3.4 Twenty Leading Causes of Morbidity

Discharge Diagnosis (Primary)		Age Distribution of Patients																Total			% of Total	ICD 10 TAB
		<1		1-4		5-9		10-14		15-19		20-44		45-64		≥65		M	F	T		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F					
1	Pneumonia, organism unspecified	18	-	18	-	57	15	73	158	186	285	-	235	-	126	-	-	352	819	1,171		169
2	Congenital infectious & parasitic diseases	302	382	-	-	-	-	-	-	-	-	-	-	-	-	-	-	302	382	684		250
3	Diarrhoea and gastroenteritis of presumed infectious origin	9	25	31	12	129	58	84	71	12	48	-	223	-	16	-	-	265	214	479		005
4	Other pregnancies with abortive outcome	-	-	-	-	-	-	-	56	-	112	-	-	-	113	-	-	-	407	407		236
5	Other maternal care related to fetus & amniotic cavity & possible delivery problems	-	-	-	-	-	-	-	-	-	68	-	189	-	-	-	-	-	370	370		239
6	Neonatal aspiration of meconium	180	169	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180	169	349		249
7	Other arthropod-borne viral hemorrhagic fevers	-	-	32	45	58	32	28	12	49	21	9	14	6	12	-	15	182	151	333		032
8	Slow fetal growth, fetal malnutrition	120	109	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	109	229		246
9	Acute Appendicitis	-	-	-	-	3	5	12	6	42	25	43	38	29	23	-	-	129	97	226		186
10	Intracranial injury	-	-	-	-	1	2	7	8	15	10	40	18	59	24	10	-	132	62	194		278
11	Other cerebral infarction	-	-	-	-	-	-	-	-	-	-	2	12	38	46	12	3	76	39	115		154
12	Cataract and other disorders of lens	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	61	113		133
13	Cleft lip & cleft palate	-	-	61	38	5	6	-	-	-	18	13	41	17	19	-	-	66	44	110		257
14	Other diseases of the urinary system	-	-	-	-	-	-	-	-	-	-	24	18	38	16	9	-	30	78	108		217
15	Intracranial hemorrhage	-	-	-	-	5	-	-	-	8	-	79	-	13	-	-	-	105	0	105		187
16	Inguinal hernia	-	-	-	-	-	-	2	8	15	5	26	22	10	14	-	-	53	49	102		007
17	Respiratory tuberculosis	-	-	-	-	-	-	-	-	4	-	29	25	28	12	-	-	61	37	98		281
18	Injuries of specified, unspecified & multiple body regions	-	-	-	-	-	-	-	-	-	-	8	19	18	20	-	-	26	39	65		217
19	Schizophrenia, schizotypal & delusional disorders	-	-	-	-	-	-	-	-	-	17	-	30	-	3	-	-	50	50	50		092
20	Leiomyoma of uterus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total		629	685	142	95	258	118	206	319	331	609	292	896	292	459	52	30	2,202	3,211	5,413		

### 3 HOSPITAL OPERATIONS (Cont.)

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

##### 3.5.1 Medicine

seq. no.	Discharged Diagnosis (Primary)	Improved		Recovered		Unimproved		H A M A		Total		Grand Total	ICD-10 CODE
		M	F	M	F	M	F	M	F	M	F		
1	Pneumonia	136	62	42	102	36	41	-	12	214	217	431	J18.9
2	Diarrhoea & gastroenteritis of presumed infectious origin	74	86	15	32	11	14	1	1	101	133	234	A09
3	Dengue Hemorrhagic Disease	192	52	18	18	12	7	2	3	224	80	304	A91
4	Other cerebral infarction	38	34	8	16	5	6	3	5	54	61	115	I63
5	Urinary tract infection, site not specified	38	32	6	12	9	6	-	5	53	55	108	N59.0
6	Tuberculosis of the lung	36	25	-	5	24	8	-	4	60	42	102	A16.2
7	Acute myocardial infarction	52	19	-	6	14	5	4	5	70	35	105	I21
8	Schizophrenia, schizotypal and delusional disorders	36	8	14	4	3	-	-	-	53	12	65	F20
9	Intracerebral hemorrhage, unspecified	16	9	-	-	18	6	-	-	34	15	49	I61
10	Thyphoid fever	16	4	9	8	-	6	-	-	25	18	43	A01

##### 3.5.2 Surgery

SEQ. NO	Discharged Diagnosis (Primary)	Improved		Recovered		Unimproved		H A M A		Total		Grand Total	ICD-10 CODE
		M	F	M	F	M	F	M	F	M	F		
1	Acute appendicitis	106	56	32	32	-	-	-	-	138	88	226	K35
2	Intracranial injury	118	38	3	18	3	-	9	5	133	61	194	S06
3	Cataract and other disorders of lens	52	58	-	-	-	3	-	-	52	61	113	H25
4	Cleft lip, unilateral	61	46	-	-	-	-	3	-	64	46	110	Q36.9
5	Inguinal hernia	79	12	5	-	9	-	-	-	93	12	105	K40
6	Superficial Injuries to the abdomen, lower back, pelvis	58	16	6	9	3	-	6	-	73	25	98	S30
7	Injury of intra-abdominal organs	28	9	-	-	3	-	4	2	35	11	46	S36
8	Burns and corrosions, body region unspecified	19	18	2	-	-	-	-	1	21	19	40	T30
9	Cholelithiasis	12	23	3	2	-	-	-	-	15	25	40	K80
10	Fracture of lower end of radius	16	9	-	-	-	-	-	-	16	9	25	S52.5

### 3.5.3 Obstetrics

seq. no.	Discharged Diagnosis (Primary)	Improved		Recovered		Unimproved		H A M A		Total		Grand Total	ICD-10 CODE
		M	F	M	F	M	F	M	F	M	F		
1	Single spontaneous delivery	-	796	-	1,421	-	10	-	205	-	2,432	2,432	O80
2	Abortion, unspecified	-	182	-	192	-	4	-	29	-	407	407	O06
3	Labor and delivery complicated by fetal stress	-	116	-	76	-	12	-	48	-	252	252	O68
4	Spontaneous abortion	-	136	-	92	-	4	-	14	-	246	246	O03
5	Maternal care due to uterine scar from previous surgery	-	208	-	143	-	6	-	13	-	370	370	O34.2
6	Preterm delivery	-	19	-	83	-	-	-	19	-	121	121	O60
7	Postpartum care and examination	-	24	-	40	-	5	-	12	-	81	81	Z39
8	Supervision of normal pregnancy	-	33	-	28	-	-	-	16	-	77	77	Z34
9	Hydatidiform mole	-	6	-	26	-	-	-	-	-	32	32	O01
10	Obstructed labour due to malposition & malpresentation	-	9	-	12	-	-	-	-	-	21	21	O64

### 3.5.4 Gynecology

SEQ. NO.	Discharged Diagnosis (Primary)	Improved		Recovered		Unimproved		H A M A		Total		Grand Total	ICD-10 CODE
		M	F	M	F	M	F	M	F	M	F		
1	Leiomyoma of uterus	-	33	-	17	-	-	-	-	-	50	50	D25
2	Malignant neoplasm of cervix uteri	-	18	-	12	-	-	-	-	-	30	30	C53
3	Irregular menstruation	-	13	-	9	-	-	-	6	-	28	28	N92
4	Female pelvic inflammatory disease	-	12	-	8	-	-	-	-	-	20	20	A18.1
5	other benign neoplasms of uterus	-	-	-	5	-	-	-	3	-	8	8	D26
6	Endometriosis	-	-	-	6	-	-	-	-	-	6	6	N80
7	Benign neoplasm of breast	-	6	-	1	-	-	-	-	-	7	7	D24
8	Inflammatory disease of cervix uteri	-	5	-	-	-	-	-	-	-	5	5	N72
9	Inflammatory disorders of breast	-	5	-	-	-	-	-	-	-	5	5	N61
10	Abnormal uterine and vaginal bleeding	-	4	-	-	-	-	-	-	-	4	4	N93

### 3.5.5 Pediatrics

SEQ. NO.	Discharged Diagnosis (Primary)	Improved		Recovered		Unimproved		H A M A		Total		Grand Total	ICD-10 TAB NO.
		M	F	M	F	M	F	M	F	M	F		
1	Persons encountering health services for examination & investigation	2,484	2,284	-	-	-	-	-	-	2,484	2,284	4,768	Z00
2	Pneumonia	284	168	98	39	32	32	38	49	452	288	740	J18.9
3	Bacterial sepsis of newborn, unspecified	336	284	6	5	-	3	34	16	376	308	684	P36
4	Diarrhoea and gastroenteritis of presumed infectious origin	210	116	68	18	9	3	36	19	323	156	479	A09
5	Neonatal aspiration of meconium	152	86	9	36	-	6	28	32	189	160	349	P24
6	Dengue hemorrhagic fever	125	158	8	6	-	8	16	12	149	184	333	A91
7	Slow growth and fetal malnutrition	112	106	-	-	-	3	5	3	117	112	229	P05
8	Routine child health examination	46	41	-	-	-	-	-	-	46	41	87	Z00.1
9	Other congenital infectious and parasitic diseases	14	14	-	-	-	1	2	1	16	16	32	P37
10	Typhoid fever	4	8	-	-	-	-	1	-	5	8	13	A01

### 3.6 Number of Deliveries

Type of Deliveries	Age Distribution of Patients				Total
	10-14	15-19	20-44	45-64	
1. Normal		542	4,812	270	5,624
2. Caesarian		92	1,376	220	1,688
3. VBAC	-	-	-	-	-
4. Breech Extraction	-	-	-	-	-
5. Forceps	-	-	-	-	-
6. Vacuum/Ventose	-	-	-	-	-
Total		634	6,188	490	7,312

### 3.7 Abortion

Category of Abortion	Type		Total
	Spontaneous	Induced	
1. Non-Septic			
a. Complete	-	-	-
b. Imminent	-	-	-
c. Inevitable	9	-	9
d. Incomplete	363	75	438
2. Septic			
a. Complete	-	18	18
b. Imminent	-	-	-
c. Inevitable	-	-	-
d. Incomplete	31	14	45
Sub-Total			
3. Threatened	23	7	30
4. Blighted Ovum	24	6	30
5. Missed Abortion	31	12	43
Total	481	132	613

### 3.8 Deaths

#### 3.8.1 Types of Deaths

Types of Deaths		Number		Total	Rate
1 Fetal Death					
a. <22 completed weeks or <500 g. birth weight					
b. 22 or more completed weeks or 500 g. or more birth weight		19		19	0.75%
2 Neonatal Death		Born in the Hospital	Born outside the hospital	Total	
a. Neonatal Period I (from birth to <24 hrs)		49		49	1.94%
b. Neonatal Period II (24th hr of life to < 7 days)		12		12	0.47
c. Neonatal Period III (7th day of life to <28 days)		6		6	0.24%
d. Infant Death		50		50	1.98%
3 Maternal Death					
a. Early Maternal Death (while pregnant or within 42 days of termination of pregnancy)					
1) Direct Obstetric Death		22		22	0.37%
2) Indirect Obstetric Death		4		4	0.07%
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					
4 Post O.P. Death		2		2	
5 Gross Death Rate				1,349	6.24%
6 Net Death Rate				286	3.00%
7 ER Death		238		238	
8 Dead on Arrival (DOA)		102		102	
9 Others		1,352		1,352	
TOTAL		784		784	

\* Gross Death Rate =  $\frac{\text{Total Deaths (including newborn for a given period)} \times 100}{\text{Total Discharges and Deaths for the same period}}$  =  $\frac{1,349}{25,255} = 5.34\%$

\* Net Death Rate =  $\frac{\text{Number of Deaths under 48 hours for the period} \times 100}{\text{Total Discharges- Deaths under 48 hours for the period}}$  =  $\frac{540}{24,715} = 2.18\%$

## 3.8.2 Twenty Leading Causes of Mortality

Table 2 - Twenty Leading Causes of Mortality																								
Seq. no.	Cause of Death (Underlying)	Age Distribution of Patients																Total		Total	% of Total	Total Cost	ICD-10 TAB	
		<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	M	F					
1	Pneumonia, organism unspecified	5	2		12	2	7	22	34	2	28	18			2	18	49	103	152	31.67%		1-074		
2	Remainder disease of the nervous system																25	38	63	13.13%		2-049		
3	Septicaemia	35	15								2	6	5	14	23	5	8	35	15	50	10.42%		2-011	
4	Acute Myocardial Infarction	2	1	5	12	6	2	2									1	15	16	31	6.46%		2-053	
5	Cerebrovascular disease, unspecified									2		4	2	10	3	6	4	22	9	31	6.46%		2-055	
6	Congenital malformations, deformations & Chromosomal abnormalities													2	9	7	4	3	13	12	25	5.21%		2-070
7	Certain conditions originating in the perinatal period	10	11															10	11	21	4.38%		2-069	
8	Remainder of diseases of the respiratory system	2		2	1		1					1	4	2	1	2	1	9	8	17	3.54%		2-069	
9	Other specified general symptoms & signs											3	4	3	4	1		7	8	15	3.13%		2-071	
10	Transport accident				1					1		5		3		1	9	2	11	2.29%		1-096		
11	Diarrhoea and gastroenteritis of presumed Infectious origin	4	2	3													7	2	9	1.86%		2-002		
12	Ischaemic heart disease													1	3	1		3	6	9	1.86%		1-067	
13	Remainder diseases of the blood & blood forming organs	1	2	2	1	2										4	5	3	8	1.67%		2-045		
14	Meningitis									2		1		1	1	1	5	2	7	1.46%		2-016		
15	Diseases of the circulatory system	4	1				1		1								4	3	7	1.46%		2-051		
16	Other arthropod-borne viral fevers												1	3		2	5	1	6	1.25%		1-017		
17	Chronic lower respiratory disease											1		1		2	4	2	6	1.25%		2-061		
18	Remainder disease of the respiratory system											1	1	2	1		3	2	5	1.06%		2-062		
19	Other congenital malformations	2	2														2	2	4	0.83%		2-070		
20	Omphallitis	1	1	1													2	1	3	0.63%		3-046		
Total		66	37	13	27	10	11	24	35	7	30	40	20	51	43	23	43	234	246	480	100.00%			

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

#### 3.8.3.1 Medicine

Seq. no.	Cause of Death (Underlying)	Age Distribution of Patients																Total		Total	% of Total	Total Cost	ICD 10 TAB NO.	
		<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, organism unspecified											19	15	28	17	15	14	62	46	108	18.00%		J18.9	
2	Bacterial meningitis, not elsewhere classified																							G00
3	Acute Myocardial Infarction										1	1	14	10	11	12	4	10	30	33	63	13.02%		I21
4	Cerebrovascular disease, unspecified												6	2	9	7	4	3	19	12	31	6.40%		I67.9
5	Symptoms & signs involving the circulatory & respiratory systems												1	1	12	5	5	7	18	13	31	6.40%		R00
6	Ischaemic heart disease												3	4	3	4	1		7	8	15	3.10%		I25
7	Bronchitis													1	3	1		4	3	6	9	1.97%		J40
8	Dengue hemorrhagic fever										2		1		1	1	1	5	2	7	1.44%		A91	
9	Bronchitis & pneumonitis due to chemicals, gases, fumes & vapors													1	3		2	5	1	6	1.23%		J68.0	
10	Chronic rhinitis, nasopharyngitis, & pharyngitis												1		1		2	4	2	6	1.23%		J31	
Total		-	-	-	-	-	-	-	-	3	1	46	35	73	48	34	41	156	125	281	53.82%			

#### 3.8.3.2 Pediatric

Seq. no.	Cause of Death (Underlying)	Age Distribution of Patients																Total		Total	% of Total	Total Cost	ICD 10 TAB NO.
		<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	Other Septicaemia	17	18	5	5	1	2	2										25	25	50	11.84%		A41
2	Pneumonia	12	11	9	8	1	2	1										23	21	44	9.00%		J18.9
3	Other chromosome abnormalities, not elsewhere classified	16	9															16	9	25	3.10%		Q99
4	Fetus and newborn affected by maternal complications of pregnancy	12	8	1														13	8	21	4.15%		P01
5	Other disorders of nose & nasal sinuses	6	5	1	2	2	1											9	8	17	4.45%		J34
6	Diarrhoea and gastroenteritis of presumed infectious origin	4	2	3														7	2	9	2.00%		A09
7	Iron deficiency anemia	1	2	2	1	2												5	3	8	1.58%		D50
8	Aortic aneurysm & dissection	4	1				1		1									4	3	7	1.38%		I71
9	Other congenital malformations of nervous system	2	2															2	2	4	0.79%		Q07
10	Omphalitis of the newborn with or without mild hemorrhage	1	1	1														2	1	3	0.59%		P38
Total		75	59	22	16	6	6	3	1	-	-	-	-	-	-	-	-	106	82	188	38.88%		



### 3.8.3.3 Obstetrics

3.8.3.3 Obstetrics		Age Distribution of Patients														Total		Total	% of Total	Total Cost	ICD 10 TAB NO.	
		<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					
Seq. no.	Cause of Death (Underlying)	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F					
1	Obstetric death of unspecified cause												1				1			0.19%	O95	
2	Maternal infectious & parasitic diseases												1				1			0.19%	O98	
3	Abdominal & pelvic pain												1				1			0.19%	R10	
4	Other aneurysm												1				1			0.19%	I72	
5	Other non-traumatic intracranial hemorrhage																1			19.00%	I62	
6																						
7																						
8																						
9																						
10													4				1		5	5	1.05	
Total		-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	1	-	5	5		

### 3.8.3.4 Gynecology

Total		Age Distribution of Patients														Total		Total	% of Total	Total Cost	ICD 10 TAB NO.		
		<1		1-4		5-9		10-14		15-19		20-44		45-64		>=65							
Seq. no.	Cause of Death (Underlying)	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F						
1	Hemorrhage, not elsewhere classified												1		1			-	1	1	0.19%	1-094	
2	Iron deficiency anemia														1			-	1	1	0.19%	D50	
3	Gastric and duodenal ulcer																	-	-	1	0.19%	K25	
4																		-	-	-			
5																		-	-	-			
6																		-	-	-			
7																		-	-	-			
8																		-	-	-			
9																		-	-	-			
10														1	-	2	-	-	-	3	3	0.57%	
Total		-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	3	3		

### 3.8.3.5 Surgical

3.8.3.5 Surgical		Age Distribution of Patients														Total		Total	% of Total	Total Cost	ICD 10 TAB NO.		
		<1		1-4		5-9		10-14		15-19		20-44		45-64		=>65							
		Seq. no.	Cause of Death (Underlying)	M	F	M	F	M	F	M	F	M	F	M	F	M	F					M	F
1	Unspecified transport accident				1					1		5		3		1		9	2	11	2.17%		V99
2	Sequelae of inflammatory diseases of central nervous system											2	1			1		2	4	4	0.79%		G09
3	Multiple open wounds, unspecified				1							1						1	2	3	0.59%		T01.9
4	Other Septicaemia											1	1					1	1	2	0.39%		A41
5	Exposure unspecified to smoke, fire & flames					1								1				2	-	2	0.39%		G46
6	Vascular syndromes of brain in cerebrovascular diseases														1			1	-	1	0.19%		K40
7	Inguinal hernia										1							-	1	1	0.19%		J98.0
8	Diseases of bronchus, not elsewhere classified											1						1	-	1	0.19%		Y28
9	Contact with sharp object, undertermined intent											1						1	-	1	0.19%		I08
10	Multiple valve diseases				2	1	-	-	-	1	1	11	3	5	1	-	4	18	11	29	5.68%		
Total		-	-	-	2	1	-	-	-	1	1	11	3	5	1	-	4	18	11	29			

### 3 HOSPITAL OPERATIONS (Cont.)

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

##### 3.8.4.1. Gross Infection Rate

\*Gross Infection Rate =

$$\frac{\text{Total no. of Infection in the hospital (ward) for a period} \times 100}{\text{Total discharges and death from hospital (ward) for the same period}} = \frac{283}{19,309}$$

1.24%

##### 3.8.4.2 Net Infection Rate

\*Net Infection Rate =

$$\frac{\text{Total no. of Infection debited against the hospital (ward) *100}{\text{Total Discharges for the same period}} = \frac{34}{19,309}$$

0.17%

### 3.9 Surgical Operations

#### 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)	87	10	40				110	69	14		330	4.89%
2	Caesarian Operation												
3	Minor Operations (In-Patients)	153	23	77				211	120	49		633	9.38%
4	Minor Operations (Out-Patients)	23	13	-	-	-	-	13	1	-	-	50	0.74%
5	Minor Operations (ER)												
TOTAL:		263	46	117				334	190	63		1,013	15.01%

#### 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)	641	440					757	545	73		2,456	36.42%
2	Caesarian Operation	247	172					326	305	67		1,117	16.56%
3	Minor Operations (In-Patients)	378	458					461	318	202		1,817	26.95%
4	Minor Operations (Out-Patients)	49	-	-	-	-	-	242	28	-	-	319	4.37%
5	Minor Operations (ER)	-						20	-			20	0.69%
TOTAL:		1,315	1,070					1,806	1,196	342		5,729	84.99%

### 3 HOSPITAL OPERATIONS (Cont.)

#### 3.10 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	Caesarean Section	105						323	212	19		659	23.85%
2	Exploratory Laparatomy	42						305	106			453	16.17%
3	Appendectomy	21	4					115	61			201	7.17%
4	Hernioplasty	18						126	49			193	6.89%
5	ECCE w/ PCIOL	15	4					54	23			96	3.42%
6	Unilateral Salphingo-Oophorectomy	15						45	21			81	2.89%
7	Right Lower Quandrant Exploratory	4						49	11			64	2.28%
8	Cholecystectomy	9						12	31			52	1.85%
9	TAHBSO/TAH							28	18			46	1.64%
10	Thyroidectomy							15	21			36	1.25%
11	Open Reduction	15						13	5			33	1.17%
12	Craniotomy	3						26	2			31	1.10%
13	Salphingectomy	9						21	1			31	1.10%
14	ECCE	6	4					9	11			30	1.07%
15	Right Upper Quandrant Exploratory	3						4	7			14	0.49%
16	Hemiotomy	4						7	3			14	0.49%
17	Modified Radical Mastectomy	1						2	8			11	0.39%
18	ORIF							8	2			10	0.35%
19	Total Lobectomy isthmusectomy	1						5	3			9	0.32%
20	Above Knee Amputation							7				7	0.24%
Grand Total :		271	12		-	-	-	1,174	595	19	-	2,071	74.13%

#### 3.11 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	Debridement	20						209	32			261	9.31%
2	Closed Reduction	19	1					158	45			223	7.96%
3	S-pin insertion	8						38	11			57	2.03%
4	Wound Dressing	12						9	8			29	1.03%
5	Unilateral tubal ligation	22						8				30	1.07%
6	Removal of Foreign Body	19						5				24	0.85%
7	Intra-Jugular Insertion	2						2	19			23	0.82%
8	Suction Curettage							12	3			15	0.53%
9	Intrathecal Chemotherapy							2	12			14	0.49%
10	Bone Pinning							12				12	0.42%
11	Evacuation of Abscess							5	1			6	0.12%
12	Bilateral Tubal Ligation							2	3			5	0.17%
13	Transverse Colostomy							4	1			5	0.17%
14	External Fixation							4				4	0.14%
15	Excision of Lipoma							4				4	0.14%
16	Disarticulation							4				4	0.14%
17	CTI insertion							4				4	0.14%
18	Evacuation of Hemoperitoneum							4				4	0.14%
19	Ray Amputation							3				3	0.10%
20	Removal of Implant							2	1			3	0.10%
Grand Total		102	1	-	-	-	-	491	136	-	-	730	25.87%

#### 4 ER 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 Ten Leading Causes of Emergency Cases in the ER Department

New : 15,083  
Emergency : 7,354  
Average daily patients 67

Revisit : 9,950  
Non-emergency : 17,679

Total : 25,033  
Total : 25,033

SEQ NO.		Diagnosis (Primary)	Age Distribution of Patients																Total		GRAND TOTAL	% of Total	Total Cost	ICD-10 TAB. NO.	
			<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							
			M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F							
1	2	Superficial Injury of unspecified body region	3	3	82	57	141	68	137	53	191	81	709	386	190	99	31	23	1,484	770	2,254	20.51%		281	
2	3	Pneumonia	289	206	343	255	72	55	29	25	20	24	105	102	113	86	68	69	1,039	822	1,861	16.92%		269	
3	4	Open wound, unspecified region	6	2	93	63	152	60	119	42	136	45	617	206	158	79	20	19	1,301	516	1,817	16.52%		281	
4	5	Disorder of the Urinary tract	23	27	135	125	94	137	63	75	50	110	165	257	51	99	26	33	607	863	1,470	13.37%		217	
5	6	Acute gastroenteritis with mild dehydration	87	86	115	93	22	9	6	3	10	11	26	41	15	29	10	9	291	281	572	5.20%		005	
6	7	Tuberculosis of lung			1	4	2	2	6	3	15	15	113	71	131	54	75	40	343	189	532	4.84%		007	
7	8	Hypertension										2	12	39	80	133	39	64	131	238	369	3.36%		145	
8	9	Other arthropod-borne viral fevers	13	10	41	43	41	47	31	18	21	17	31	23		3			178	161	339	3.08%		032	
9	10	Bronchitis, emphysema & other chronic obstructive pulmonary diseases	41	26	50	37	8	5	1	1	2		19	3	66	12	44	13	231	97	328	2.98%		175	
10	11	Asthma	7	3	22	7	18	5	10	9	6	8	29	48	14	36	5	10	111	126	237	2.16%		176	
11	12	Other cerebrovascular diseases											17	14	74	58	34	34	125	106	231	2.10%		156	
12	13	Other diseases of the upper respiratory tract	24	30	29	23	6	9	5	6	8	13	16	29	12	12	1	6	101	128	229	2.08%		174	
13	14	Gastric & duodenal ulcer	2		1					2	3	2	14	8	24	17	19	23	61	54	115	1.05%		151	
14	15	Heart failure			1	1		1				3	2	14	8	24	17	19	23	61	54	115	1.05%		151
15	16	Typhoid & paratyphoid fevers		2	2	1	3	6	9	3	11	5	32	13	13	3	2	1	72	34	106	0.96%		002	
16	17	Febrile convulsions	10	8	38	28	2	3											51	39	90	0.82%		270	
17	18	Urolithiasis								1	1	3	3	34	14	20	7	2	4	60	29	89	0.81%		215
18	19	Acute myocardial infarction												14	1	32	10	11	15	57	26	83	0.75%		147
19	20	Oedema, proteinuria & hypertensive disorders in pregnancy										17		56		2			-	75	75	0.68%		237	
20		Other respiratory disorders originating in the perinatal	19	12	20	17	2	1	1	1									42	31	73	0.66%		249	
		Total	524	415	973	754	563	408	419	242	477	360	1,985	1,334	1,020	754	397	372	6,358	4,639	10,997	100.00%			

#### 4 ER 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 Ten Leading Causes of Emergency Cases in the ER Department (In ICD-10 code)

New : 15,083

Emergency : 7,354

Average daily patients 68

Revisit 9,950  
Non-emergency : 17,679

Total 25,033

Total 25,033

4.4 Ten Leading Causes of Emergency Cases in the ER Department (In ICD-10 code)																							
SEQ NO.	Diagnosis (Primary)	Age Distribution of Patients																Total		GRAND 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	M	F						
1	Superficial Injury of unspecified body region	3	3	82	57	141	68	137	53	191	81	709	386	190	99	31	23	1,484	770	2,254	20.51%	T14.0	
2	Pneumonia	289	206	343	255	72	55	29	25	20	24	105	102	113	86	68	69	1,039	822	1,861	16.92%	J18	
3	Superficial injury of abdomen, lower back & pelvis	6	2	93	63	152	60	119	42	136	45	617	206	158	79	20	19	1,301	516	1,817	16.52%	S30	
4	Other disorders of kidney & ureters	23	27	135	125	94	137	63	75	50	110	165	257	51	99	26	33	607	863	1,470	13.37%	N28	
5	Acute gastroenteritis with mild dehydration	87	86	115	93	22	9	6	3	10	11	26	41	15	29	10	9	291	281	572	5.20%	A09	
6	Tuberculosis of lung			1	4	2	2	6	3	15	15	113	71	131	54	75	40	343	189	532	4.84%	A16	
7	Hypertension																	131	238	369	3.36%	I10	
8	Dengue hemorrhagic fever	13	10	41	43	41	47	31	18	21	17	31	23		3			178	161	339	3.08%	A91	
9	Bronchitis, not specified	41	26	50	37	8	5	1	1	2		19	3	66	12	44	13	231	97	328	2.98%	J40	
10	Asthma	7	3	22	7	18	5	10	9	6	8	29	48	14	36	5	10	111	126	237	2.16%	J45	
11	Other cerebrovascular diseases											17	14	74	58	34	34	125	106	231	2.10%	I67	
12	Other diseases of the upper respiratory tract	24	30	29	23	6	9	5	6	8	13	16	29	12	12	1	6	101	128	229	2.08%	J39	
13	Peptic ulcer, site unspecified	2		1								32	23	27	15	10	9	73	54	127	1.15%	K27	
14	Heart failure			1	1		1		2	3	2	14	8	24	17	19	23	61	54	115	1.05%	I50	
15	Typhoid & paratyphoid fevers		2	2	1	3	6	9	3	11	5	32	13	13	3	2	1	72	34	106	0.96%	A01	
16	Convulsions, not elsewhere classified	10	8	38	28	2	3											51	39	90	0.82%	R56	
17	Calculus of kidney & ureter							1	1	3	3	34	14	20	7	2	4	60	29	89	0.81%	N20	
18	Acute myocardial infarction											14	1	32	10	11	15	57	26	83	0.75%	I21	
19	Pre-existing hypertension complicating pregnancy										17		56		2			-	75	75	0.68%	O10	
20	Congenital pneumonia	19	12	20	17	2	1	1	1									42	31	73	0.66%	P23	
Total		524	415	973	754	563	408	419	242	477	360	1,985	1,334	1,020	754	397	372	6,358	4,639	10,997	100.00%		

### 5.1 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/D	Indigent			
ZAMBOANGA CITY												
District 1	40,124	20,231	-	-	-	-					60,355	53.07%
District 2	28,964	13,856	-	-	-	-					42,820	38.61%
ZAMBOANGA SIBUGAY	4,308	2,532	-	-	-	-					6,840	6.07%
ZAMBOANGA DEL SUR											402	0.35%
District 1	356	46	-	-	-	-						
District 2			-	-	-	-						
ZAMBOANGA DEL NORTE											572	0.50%
District 1	477	95	-	-	-	-						
District 2			-	-	-	-						
District 3		15	-	-	-	-					15	
BASILAN PROVINCE	907	286	-	-	-	-					1,193	1.07%
SULU PROVINCE												
District 1	86	8	-	-	-	-					94	0.08%
District 2		15	-	-	-	-					15	0.01%
TAWI - TAWI	211	32	-	-	-	-					243	0.21%
Dapitan	20	-	-	-	-	-					20	0.01%
Cotabato	6	-	-	-	-	-					6	0.01%
Lanao	1	-	-	-	-	-					1	0.00%
Iloilo	2	-	-	-	-	-					2	0.00%
Cavite	3	5	-	-	-	-					8	0.01%
Grand Total	75,465	37,121	-	-	-	-	-	-	-	-	112,586	100.00%

5.2 Total No. of Patients Attended: New 73,496 Revisit : 39,090 Total 112,586  
 5.3 Average Number of Out-Patients per Day 307  
 5.4 Number of Encounters 39,090 (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	18,871	7,896	26,767	23.77%
Obstetrics	15,694	9,648	25,342	23.39%
Gynecology	3,947	2,182	6,129	5.44%
Pediatrics	11,589	8,098	19,687	17.48%
Surgery	7,198	3,654	10,852	8.75%
Others (Specify)				
Immunization	562		562	0.49%
Orthopedics	4,597	2,541	7,138	5.71%
Physical Rehabilitation	1,289	1,069	2,358	2.09%
Ophthalmology	2,964	1,846	4,810	4.89%
Dental	1,896	569	2,465	2.18%
Family Planning	1,089	569	1,658	1.47%
Public Health Unit	3,800	1,018	4,818	4.34%
TOTAL	73,496	39,090	112,586	100.00%

5 OUT-PATIENT SERVICES (Cont.)  
5.7 Twenty (20) Leading Causes of Consultations at OPD

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 TAB. NO.	
		<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	M	F					
1	Pneumonia, unspecified	138	132	102	92	46	10	23	42	21	12	120	66	82	61	43	46	575	461	1,036	13.46%		169	
2	Urinary tract infection	18	4	88	122	103	87	45	63	23	42	124	182	67	66	28	14	496	580	1,076	13.98%		217	
3	Pregnancy confirmed	0	0	0	0	0	0	0	5	0	148		708	0	18	0	0		879	879	11.42%		298	
4	Hypertensive diseases	0	0	0	0	0	4	0	1	1	0	32	81	108	165	65	69	206	320	526	6.83%		145	
5	Dengue haemorrhagic fever	21	15	102	61	53	67	47	24	18	6	27	22	9	0	0	0	277	195	472	6.13%		032	
6	Orthopedic follow-up care, unspecified	2	0	12	6	50	18	46	20	16	20	84	42	82	20	3	14	295	140	435	5.65%		297	
7	Diarrhoea & gastroenteritis of presumed infectious origin	81	42	69	50	16	4	20	0	10	14	23	44	6	10	2	8	227	172	399	5.18%		005	
8	Tuberculosis of lung	0	0	2	6	10	8	2	2	12	14	89	47	85	52	46	12	246	141	387	5.03%		007	
9	General medical examination	0	0	0	0	0	0	0	0	16	43	48	128	103	8	2	0	169	179	348	4.52%		290	
10	Open wound of unspecified body region	0	0	10	10	28	14	16	6	14	10	128	48	27	23	2	0	225	111	336	4.36%		281	
11	Superficial injury of unspecified body region	0	0	18	18	20	16	22	8	20	2	85	28	26	18	2	0	193	90	283	3.67%		281	
12	Dyspepsia	0	0	4	5	0	6	2	2	8	3	30	86	24	44	10	22	78	168	246	3.19%		185	
13	Supervision of normal pregnancy, unspecified	0	0	0	0	0	0	0	0	0	43	0	108	0	4	0	0	0	155	155	2.12%		294	
14	Disease of upper respiratory tract, unspecified	12	23	26	40	10	12	0	8	0	9	18	22	12	10	3	4	81	128	209	2.71%		174	
15	Bitten or struck by dog	3	0	6	16	22	22	18	12	6	8	35	14	18	12	5	3	113	87	200	2.60%		W54	
16	Unspecified diabetes mellitus	0	0	0	0	0	0	0	0	0	0	18	20	42	44	23	36	83	100	183	2.37%		104	
17	Delivery by caesarean section, unspecified	0	0	0	0	0	2	0	0	0	15	0	163	0	0	0	0	0	180	180	2.34%		242	
18	Routine post-partum follow-up	0	0	0	0	0	0	0	0	0	22	0	92	0	0	0	0	0	114	114	1.48%		296	
19	Person injured in unspecified vehicle accident	0	0	12	0	0	0	8	6	12	5	36	5	8	12	10	0	86	28	114	1.48%		V89	
20	Fracture of unspecified body region	0	0	10	0	12	22	9	0	18	6	22	2	9	2	0	2	80	34	114	1.48%		281	
Total		275	216	461	426	370	292	258	199	195	422	919	1,908	708	569	244	230	3,430	4,262	7,692	100.00%			

## 5 OUT-PATIENT SERVICES (Cont.)

## 5.7 Twenty (20) Leading Causes of Consultations at OPD (In ICD-10 code)

5.7 Twenty (20) Leading Causes of Consultations at OPD (in ICD-10 code)																							
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	M	F				
1	Pneumonia, unspecified	138	132	102	92	46	10	23	42	21	12	120	66	82	61	43	46	575	461	1,036	13.46%		J18.9
2	Other disorders of kidney & ureter, not elsewhere classified	18	4	88	122	103	87	45	63	23	42	124	182	67	66	28	14	496	580	1,076	13.98%		N28
3	Antenatal screening	0	0	0	0	0	0	0	5	0	148		708	0	18	0	0		879	879	11.42%		Z36
4	Essential hypertension	0	0	0	0	0	4	0	1	1	0	32	81	108	165	65	69	206	320	526	6.83%		I10
5	Dengue haemorrhagic fever	21	15	102	61	53	67	47	24	18	6	27	22	9	0	0	0	277	195	472	6.13%		A91
6	Orthopedic follow-up care, unspecified	2	0	12	6	50	18	46	20	16	20	84	42	82	20	3	14	295	140	435	5.65%		Z47
7	Diarrhoea & gastroenteritis of presumed infectious origin	81	42	69	50	16	4	20	0	10	14	23	44	6	10	2	8	227	172	399	5.18%		A09
8	Respiratory tuberculosis	0	0	2	6	10	8	2	2	12	14	89	47	85	52	46	12	246	141	387	5.03%		A16
9	General medical examination	0	0	0	0	0	0	0	0	16	43	48	128	103	8	2	0	169	179	348	4.52%		Z00.0
10	Open wound of unspecified body region	0	0	10	10	28	14	16	6	14	10	128	48	27	23	2	0	225	111	336	4.36%		T01
11	Superficial injury of unspecified body region	0	0	18	18	20	16	22	8	20	2	85	28	26	18	2	0	193	90	283	3.67%		T00
12	Dyspepsia	0	0	4	5	0	6	2	2	8	3	30	86	24	44	10	22	78	168	246	3.19%		K30
13	Supervision of normal pregnancy, unspecified	0	0	0	0	0	0	0	0	0	43	0	108	0	4	0	0	0	155	155	2.12%		Z34.9
14	Disease of upper respiratory tract, unspecified	12	23	26	40	10	12	0	8	0	9	18	22	12	10	3	4	81	128	209	2.71%		J39.9
15	Bitten or struck by dog	3	0	6	16	22	22	18	12	6	8	35	14	18	12	5	3	113	87	200	2.60%		W54
16	Unspecified diabetes mellitus	0	0	0	0	0	0	0	0	0	0	18	20	42	44	23	36	83	100	183	2.37%		E14
17	Single delivery by cesarean section	0	0	0	0	0	2	0	0	0	15	0	163	0	0	0	0	0	180	180	2.34%		O82
18	Routine post-partum follow-up	0	0	0	0	0	0	0	0	0	22	0	92	0	0	0	0	0	114	114	1.48%		Z39
19	Person injured in unspecified vehicle accident	0	0	12	0	0	0	8	6	12	5	36	5	8	12	10	0	86	28	114	1.48%		V89
20	Other & unspecified injuries of lower leg	0	0	10	0	12	22	9	0	18	6	22	2	9	2	0	2	80	34	114	1.48%		S89
Total		275	216	461	426	370	292	258	199	195	422	919	1,908	708	569	244	230	3,430	4,262	7,692	100.00%		



# 5 OUT-PATIENT SERVICES (Cont.)

## 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
		Mem/Dep	Indigent	w/ PHIC	w/o PHIC			Member/Dep	Indigent			
DPT 1							32				32	0.44%
DPT 2							34				34	0.46%
DPT 3							31				31	0.42%
BCG							4,718				4,718	64.30%
Measles							28				28	0.38%
Hepatitis A											-	0.00%
Hepatitis B1							2,292				2,292	31.24%
Hepatitis B2							48				48	0.65%
Hepatitis B3							38				38	0.52%
Polio 1							28				28	0.38%
Polio 2							20				20	0.27%
Polio 3							26				26	0.35%
Rabies							-				-	0.00%
- Active							-				-	0.00%
- Passive							-				-	0.00%
Others- MMR							42				42	0.57%
- ATS							-				-	0.00%
- TT							-				-	0.00%
Grand Total							7,337				7,337	100.00%

5.9 No. of Fully Immunized Children 29

# 6 OTHER HOSPITAL SERVICES

## 6.1 Laboratory Service

Laboratory Services											
Procedures	Number of Patients									Total	% of Grand Total
	Pay					Service					
	Non PHIC	PHIC		HMO		OWWA	Non PHIC	PHIC			
		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	11,554						10,078	907	505	23,044	3.08%
1.1.2 Special Urinalysis											
1.1.3 Routine Fecalalysis	10,048						4,202	265	190	14,705	2.05%
1.1.4 Special Fecalalysis											
1.2 Hematology											
1.2.1 Routine Hematology	124,994						203,154	977	5,547	334,672	44.80%
1.2.2 Special Hematology	38,932						82,753	249	3,206	125,140	16.75%
1.3 Clinical Chemistry											
1.3.1 Routine Chemistry	38,703						30,647	587	1,990	71,927	9.62%
1.3.2 Special Chemistry	33,563						36,638	346	776	71,323	9.54%
1.4 Blood Banking											
1.5 Immunology/Serology/HIV	18,145						39,332	795	264	58,536	7.83%
1.6 Microbiology											
1.6.1 Smears	1,011						1,197	142	109	2,459	0.32%
1.6.2 Culture & sensitivity	1,933						12,500	326	390	15,149	2.02%
1.7 Environmental Health	217									217	0.02%
1.8 Assay											
1.8.1 Assay of drugs	7,304									7,304	0.97%
1.8.2 Assay of food											
2. Anatomic Pathology											
2.1 Basic histopathology	3,837						10,912	158	285	15,192	2.03%
2.2 Special stains	927						2,083	86	87	3,183	0.42%
2.3 Sperm Analysis	894						189	29		1,112	0.14%
2.4 Frozen	37						14	2		53	0.01%
2.5 Pap's smear	2,864						80	42	21	3,007	0.40%
	294,963						433,779	4,911	13,370	747,023	100.00%

## 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	27,274	73	473				5,909	1,696	599		36,024	94.40%
Special	61	2					35	27	21		146	0.38%
Ultrasound	263	121	4				239	455	20		1,102	2.88%
C.T. Scan												
Routine	277	-	-	-	-	-	-	125	-	-	402	2.34%
Special	-	-	-	-	-	-	-	-	-	-	-	
Radiation Oncology												
TOTAL:	27,875	196	477				6,183	2,303	640		37,674	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	4,563	227	137,006	61,783	13,911	217,490
Out Patient						
ER Patients						
Others						
Total	4,563	227	137,006	61,783	13,911	217,490

#### 6.3.2 No. of meals served:

6.3.2.1 Routine Diets	97,603
6.3.2.2 Therapeutic Diets	30,612
6.3.2.2.1 Enteric Feeding	7,978
6.3.2.2.2 Others	

#### 6.3.3 No. patients given diet counselling

6.3.3.1 In Patients	4,921	% of Total In Patients	98.34%
6.3.3.2 Out Patients	83	% of Total Out Patients	1.66%
6.3.3.3 ER Patients		% of Total ER Patients	
6.3.3.4 Others			100.00%
Total:	5,004		

### 6.4 Pharmacy Service

#### 6.4.1 In-Patient

	Philhealth	Pay	Partial	Free	Total
Prescription Filled	50,874	142,308	198,033	80,628	471,843
Prescription Unfilled	3,783	10,682	14,180	4,546	33,191
Prescription bought outside by hospital thru emergency purchase					
Total	54,657	152,990	212,213	85,174	505,034

#### 6.4.2 Out-Patient

	Philhealth	Pay	Partial	Free	Total
Prescription Filled	24	4,033	1,474	963	6,494
Prescription Unfilled	-	168	45	-	213
Total	24	4,201	1,519	963	6,707

#### 6.4.3 ER Patients

	Philhealth	Pay	Partial	Free	Total
Prescription Filled		82	3,087	24,562	27,731
Prescription Unfilled		10	4	26	40
Total		92	3,091	24,588	27,771

### 6.5 Medical Social Service

#### 6.5.1 Patients Served

6.5.1 Patients Served										
	Class									Total
	A	B	C			D	GAD	Sr. Citizen	Bgry Official/ BHW	
			1	2	3					
1. In Patients	4	1,356	9,788	5,126	-	-	-	246	-	16,520
2. Out Patients	840	-	19,968	588	-	870	-	1,300	-	23,566
3. ER Patients	-	-	-	-	-	-	-	-	-	-
4. Others	-	-	-	-	-	-	-	-	-	-
Total	844	1,356	29,756	5,714	-	870	-	1,546	-	40,086

## 6.5.2 10 Leading Reasons for Psychosocial Counselling

Reasons	Number
1. Financial problem insecurity	12,940
2. Bereavement/sudden death of patient	-
3. Limited opportunities in finding jobs	-
4. Anxiety due to illness	6,806
5. Complete dependent for support of relative	-
6. Irresponsible parenthood	-
7. Victim of violence/family disorganization	970
8. Multiple children	-
9. Unprepared pregnancy	42,154
10. Teenage pregnancy	-

## 6.5.3 Intensive Case Work

Abused Women & children	Pedia	Adult	Total
No. of abused women		466	466
Number of abused children	342	-	342
Number of abused men	342	466	808

## 6.6 Other Ancillary Procedures

Procedures	Philhealth	Pay	Service	Personnel/ Employee	Total			
					In-Patient	%	Out-Patient	%
ECG	168	2,583	856	180	536	14.15%	3,251	85.84%
Echocardiogram								
Adult	289	495	156	48	188	20.00%	800	85.10%
Pedia	12	183	45		20	8.33%	220	91.66%
DIALYSIS	4,873	3,025	86	2,001	1,078	10.79%	8,907	89.20%

## 6.7 Referrals

### 6.8 Other Activities Performed

#### 6.8.1 Hospital Transport Services

- 6.8.1.1 Ambulance calls/conduction  
6.8.1.2 Other hospital vehicles

Total # of Trips

1,378 - 1,875

1,654 2065

0

0

0

0

405

#### 6.8.2 Autopsies Performed

6.8.2.2 Partial

6.8.2.3 Gross

6.8.2.4 Microscopic

6.8.2.5 No. of cases requiring autopsy

#### 6.8.3 Medico Legal

6.8.3.1 Number of medico-legal cases

3,760

6.8.3.2 Number of medico-legal deaths

82

6.8.3.3 Number of court appearances

46

## 7 STAFFING PATTERN

### 7.1 Personnel/Staff Assignment

Number of Personnel (Authorized)											
Medical					Nursing					Admin	Total
Consultants		Res	Ancillary	Dental	Head	Supervisor	Staff	MW/ Aide	HEPO		
Part Time	Full Time										
63	18	114	78	6	28	15	67	23	0	215	627

### 7.2 Administrative Service

Authorized	Actual/Implementing	Full Time Equivalent
136	107	243

## 8. Manpower Development

### 8.1 Training Programs (Administrative, Nursing, Medical, Ancillary, etc.)

Title of Training Programs	Conducted By (Agency/Institution)	Inclusive Dates
Volunteer Training Program	TREU	January 01 to June 30, 2012
Training Program for Resident Physician	TREU	February 01 to June 31, 2012
General Orientation and Training Program for C.I.	TREU	February 01-15, 2012
Training in Intensive Coronary Care Nursing-Staff	TREU	February 01 to May 31, 2012
General Orientation of Student Affiliates	TREU	March 30, 2012 April 03, 11, 16, 20, 2012 May 8, 2012 June 6, 2012
Interdepartmental Case Presentation	TREU	February 07, 2012 March 06, 2012 April 17, 2012 May 29, 2012 June 05, 2012
Biostatistics	TREU	June 05, 25, 26, 27, 2012
Focus Charting	Nursing Service	July 2, 2012
Lay Forum on Diabetes	Nursing Service	August 13, 2012

### 8.2 Research Conducted

Title of Research	Conducted By (Agency/Institution)	Inclusive Dates
Review of Literature	TREU	January 24 & 28, 2012 February 25 & 28, 2012
Research Ethics	TREU	April 10, 2012 April 13, 2012
Research Design/method	TREU	April 24, 2012

## 9. Committees

	EXISTING		FUNCTIONAL		REMARKS
	YES	NO	YES	NO	
9.1 Technical					
9.1.1 Medical Audit	X		X		
9.1.2 Clinical Conference		X		X	
9.1.3 Infection Control Committee	X		X		
9.1.4 Pharmaceutical/Therapeutic	X		X		
9.1.5 Tissue Committee	X		X		
9.1.6 Journal Committee (Nursing)		X		X	
9.1.7 Medical Records Committee	X		X		
9.1.8 Utilization Review		X		X	
9.1.9 Accreditation Committee	X		X		
9.1.10 Tumor Board		X		X	
9.1.11 Waste Management Credential Committee	X		X		
9.2 Administrative					
9.2.1 Bidding and Awards Committee	X		X		
9.2.2 Records Management Committee		X		X	
9.2.3 Finance Committee	X		X		
9.2.4 Medical Library Committee	X		X		
9.3 Others					

# 10. FINANCIAL DATA (in Pesos)

10.1 Total Budget requested for the year	229,412.00
10.2 Total Budget released for the year	210,058,250.00
10.3 Total Income for the quarter	252,741,190.82

10.3.1 In-Patient Charges - Medical	
10.3.1.1 Service Participations	47,846,749.92
10.3.1.2 Philhealth	122,131,171.08
10.3.1.3 Charges of Paying Patients	130,610,019.74
10.3.1.4 Other sources	20,132,170.98

## 10.4 Total Expenditures (in Pesos)

10.4.1 Personnel Expenditures	
10.4.1.1 Salaries	112,196,321.94
10.4.1.2 Wages	
10.4.1.3 GSIS Remittance	13,394,328.40
10.4.1.4 Maternity Leave Benefits	321,710.46
10.4.1.4 Philhealth Contributions	1,211,900.00
10.4.1.5 Pag-ibig Contributions	492,200.00
10.4.1.6 Clothing Allowance	1,957,500.00
10.4.1.7 Others	33,118,220.17

10.4.2 Direct Patient Care	
10.4.2.1 Cost of subsistence	1
10.4.2.2 Laundry allowance	9,814,483.62
10.4.2.2 Surgical/medical supplies	18,084,862.02
10.4.2.3 Laboratory supplies	36,169,724.04
10.4.2.4 Radiology supplies	5,425,458.61
10.4.2.5 Dental	602,828.73
10.4.2.6 Medicines	
10.4.2.6.1 Revolving Fund	34,252,084.81
10.4.2.6.2 G.O.P.	

10.4.3-Overhead or other operating expenses	
10.4.3.1 Travelling expenses	558,746.37
10.4.3.2 Training Seminar	22,035,164.54
10.4.3.3 Rentals	6,982,623.60
10.4.3.4 Water	6,094,108.00
10.4.3.5 Power and light service	12,981,532.39
10.4.3.6 Postal and telephone service	558,719.01
10.4.3.7 Repair of building and maintenance	99,300.00
10.4.3.8 Repair of equipment	3,467,412.24
10.4.3.9 Repair of vehicles	291,036.93
10.4.3.10 Gasoline, oil and lubricants	1,338,825.67
10.4.3.11 Miscellaneous (Supplies/Materials)	12,380,823.40
10.4.3.12 Other expenses	22,705,492.56
10.4.3.13 Amortization	

10.4.4 Capital Outlay	
10.4.4.1 Capital Outlay	16,756,722.79
10.4.4.2 Purchase of Equipment	10,961,896.35

## 10.5 Cost analysis based on allotted MOOE

10.5.1 In-Patient	
10.5.1.1 Cost/Bed Day	1,128.68
10.5.1.2 Cost of Medicine/Bed Day	338.44
10.5.1.3 Cost of Medical Supplies/Bed Day	406.09
10.5.1.4 Cost of Food/Bed Day	77.21
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	122,131,171.08
10.6.2 Hospital Subsidy (Quantified Free Service)	47,846,749.92
10.6.3 Out of Pocket (Patients' Payment/Participation)	130,610,019.74
10.6.4 Donors (Funds from PCSO, PDAF or other Philanthropic Agencies or Individuals)	14,640,000.00
10.6.5 Other Sources	5,492,170.98

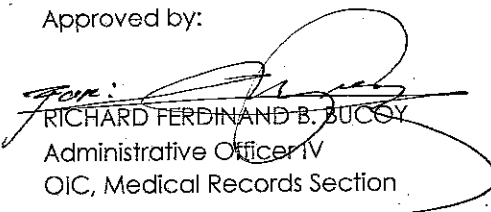
10.7 Programs implemented e.g. Hospitals as Centers of Wellness, HIC, QAC, etc.

Programs	Accomplishments		
	Topic	No. of Participants	No. of Hours
Advocacy/Health Education 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, Spin Care Leptospirosis, Earthquake Drill, Leprosy Stress Management, Pterygium	7,147	346 hours & 12 minutes
seminar Workshop/Lectures/Training Community/Hospital Based	Lecture on Breastfeeding Support & Counseling for Volunteers, Dental Outreach Hataw Kontra Pumada, Marcha de las Mujeres, Advocacy World TB Day	548	23 hours
Screened Hospital Based	Diabetes, Papsmear, Breast Examination	419	82 hours
TOTAL		8,114	451 hours & 12 min

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OIC, Medical Records Section

Noted by:

  
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Chief of Hospital III