



Republic of the Philippines
 Province of Isabela
ECHAGUE DISTRICT HOSPITAL
 Ipil, Echague, Isabela

ANNUAL ACCOMPLISHMENT REPORT FOR THE FY 2017

AGENCY PROFILE

The Echague District Hospital, formerly Primo Gaffud District Hospital was originally located at San Fabian, Echague, Isabela and started operating in 1974 as a ten-bed capacity primary hospital. In May 2005, it was relocated at Ipil, Echague, Isabela in one of the four district hospitals constructed during the incumbency of Governor Faustino S. Dy Jr. The new hospital was inaugurated on June 29, 2004, but the actual transfer of personnel and equipment from Primo Gaffud District Hospital at San Fabian to Primo Gaffud District Hospital at Ipil took place on May 16, 2005. On September 13, 2005, the Sangguniang Panlalawigan of Isabela approved and adopted a resolution naming the new hospital as the Echague District Hospital. It is a core referral hospital of the southern Inter-Local Health Zone which includes the municipalities of Echague, Jones, San Agustin, San Isidro, Ramon, Cordon, Dinapigue and Santiago City with a combined population of about 424,000. The population served is not only confined to its catchment areas but also to patients coming from adjacent municipalities of Alicia, Angadanan, San Guillermo, San Mateo and as far as the provinces of Quirino and Ifugao.

The Echague District Hospital is a 25-bed general hospital which is continuously experiencing tremendous influx of patients with a bed occupancy rate of 179.09% in 2017. This indicates the need to upsize the hospital from 25 beds to 50 beds.

MISSION AND VISION

Mission - The Echague District Hospital is committed to provide adequate, accessible and quality patient care and health services through its dedicated and competent health personnel.

Vision - It envisions to be a 50 bed hospital with modern facilities and equipment, well trained, complete and competent personnel to ensure quality medical and surgical services that is affordable, accessible and cost effective.

General Information

- * Level I General Hospital
- * Owned by the Provincial Government of Isabela
- * Authorized bed capacity - 25
- * Implementing beds - 44
- * Bed Occupancy rate - 179.09%

Hospital Operations (2017)

Total Admission excluding Newborn	4,027
Newborn	677
Total Discharges	4,625
Total In-patient Death	71
Average Daily Census	44
Referrals – From RHU	68
From other hospital/centers	31
To other health facilities	104
Admissions: Non Philhealth	1,573
Pay	702
Service	728
Philhealth	3,052
Provincial Health care	143
Beds Occupancy Rate	176.09%
Average Length of stay	3 days
Net Death Rate	0.6%
Recovery Rate	85.6%
Total Surgical Operations	
Cesarean Section	134
Other Major operations	
Minor (In-patients)	
Minor (Out-patients)	495
Total Outpatient Attended	13,947
Total Laboratory Test Performed	59,129
Urinalysis	4,825
Hematology	52,317
Immunology/Serology	0
Blood Transfused	189
Fecalysis	292
Clinical Chem	1,159
Microbiology	0
Total Prescriptions	
Filled	100%
Unfilled	0%
Total X-rays performed	1,265

Total referrals	
Referrals Sent	104
Referrals Received	99
ABTC (Dog bite cases)	6,790
Dental Services	
No. of Patients who had tooth Extraction	719
No. of Person Attended/ Examined	968

Services Offered

In-patient and Out Patient Services	Dental Services
Medicine	Radiology
Pediatrics	Pharmacy
Ob-Gynecology	Reproductive and Family Planning
Surgery	Administrative and Support Services
Laboratory Services	Ambulance
Emergency Room Services	Blood Station
Animal Bite Treatment Center	

Human Resources

The Echague District Hospital is a Level I general hospital and is owned and operated by the Provincial Government of Isabela under the leadership of Governor Faustino “Bojie” G. Dy III with the following staff composition:

Medical Services:

Doctors - 6
 1 - OIC-Chief of Hospital
 2 - Medical Officer III
 1 - Detailed from CDH
 2 - Contractual Medical Officer

Visiting Consultants

5 - Anesthesiologist
 2 - General Surgeon
 1 - Orthorinolaryngologist
 1 - Internist
 3 - Pediatrician
 1- OB-Gyne

Dental Services

2 - Dentist II

Ancillary Services

5 - Medical Technologist
 1- Permanent
 4 - Contractual

Administrative Services:

1 - Administrative Officer
 1 - Records Officer
 1 - Cashier (from CDH)
 1 - Social Worker
 2 - Drivers
 1 - Permanent
 1 - Contractual
 1 - Storekeeper II
 1 - Admin Aide III
 4 - Admin Aide III - Contractual
 6 - Admin Aide II - Contractual
 1 - Building Maintenance - Contractual
 9 - Utility Workers - Contractual
 1 - Clerk II - Contractual
 6 Security Guards (JG Agency)

Dietary Services

1 - Nutritionist Dietician
 1 - Cook Contractual
 2 - Food Service Worker - Contractual

Pharmacy Services

- 5 - Contractual Pharmacist

Nursing Services

- 1 - Chief Nurse
- 4 - Nurse I - Permanent
- 8 - Nurse I - Contractual
- 5 - Nursing Attendant - Permanent
- 1 - Midwife (RSI detailed from GFNDY)
- 21 - Nursing Attendant - Contractual

In lieu of filling-up of vacant plantilla positions, additional contractual Nurse/Nursing Attendants and Administrative Personnel had been hired to provide additional manpower to the hospital. In 2016 one Medical Officer III was appointed permanent and before the end of 2017, one of our contractual Medical Officers was appointed as permanent Medical Officer III. Medical Specialists (OB, Surgery, Medicine, Anesthesiology) entered into a MOA with the Provincial Government – Health Care Program to provide specialty services to our patients.

Hospital Statistics

Discharges	
1. Pediatrics	1,117
2. Medicine	1,877
3. OB	605
4. Surgery Adult	289
5. Normal, Newborn	593
6. Non-pathologic, Newborn	51
7. Pathologic, Newborn	24
8. Gyne	20
9. Surgery Pedia	49

**10 Leading Causes of Mortality
(2017)**

1. Pneumonia	19
2. Cerebro Vascular Accident	17
3. Pulmonary Tuberculosis	12
4. Cancer	3
5. Prematurity	3
6. Disseminated Intravascular Coagulopathy	2
7. Bronchial asthma in acute exacerbation	2
8. Congestive Heart Failure	2
9. Hypertension	1
10. Tetanus	1

**10 Leading Discharges
(2017)**

1. Acute Gastroenteritis	670
2. Pneumonia	563
3. Bronchitis	463
4. Urinary Tract Infection	450
5. Hypertension	214
6. Gastritis	211
7. Influenza	199
8. Pulmonary Tuberculosis	198
9. Dengue Fever	141
10. Bronchial Asthma in Acute Exacerbation	107

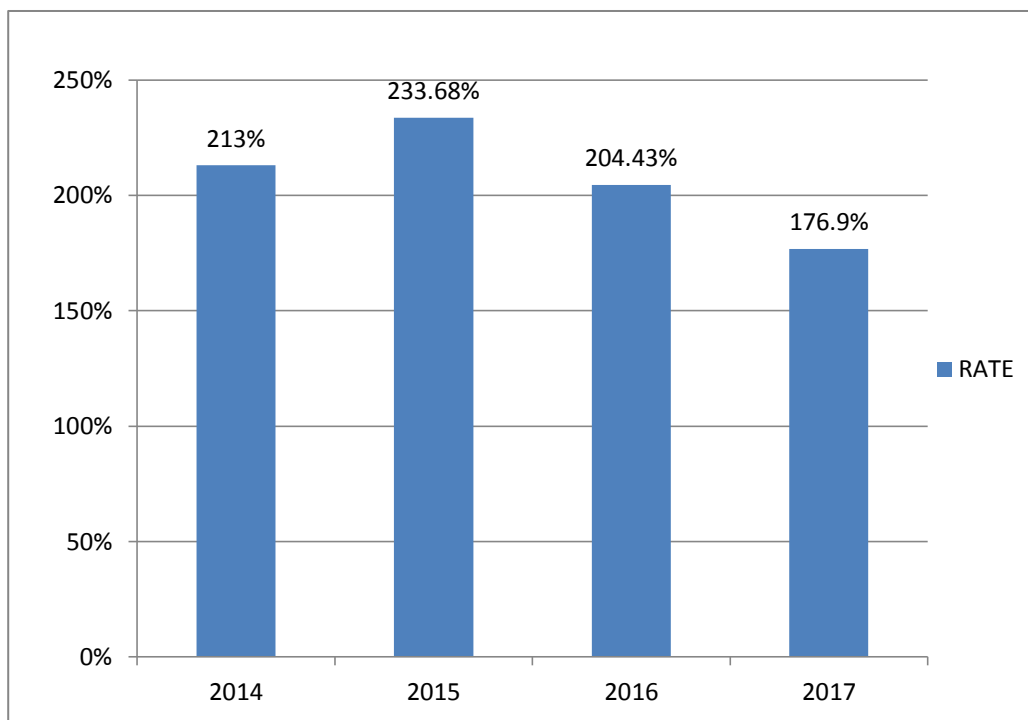
**Death
(2017)**

1. DOA	26
2. Fetal Death	8
3. ER Death	7
4. Neonatal Death	5
5. Neonatal Death Rate	0.77%
6. Gross Death Rate	1.5%
7. Net Death Rate	0.6%
8. Infant Death	1
9. Maternal Death	0
10. Maternal Death Rate	0
11. Infant Death rate	0

**10 Leading Causes of Consultations in the OPD
(2017)**

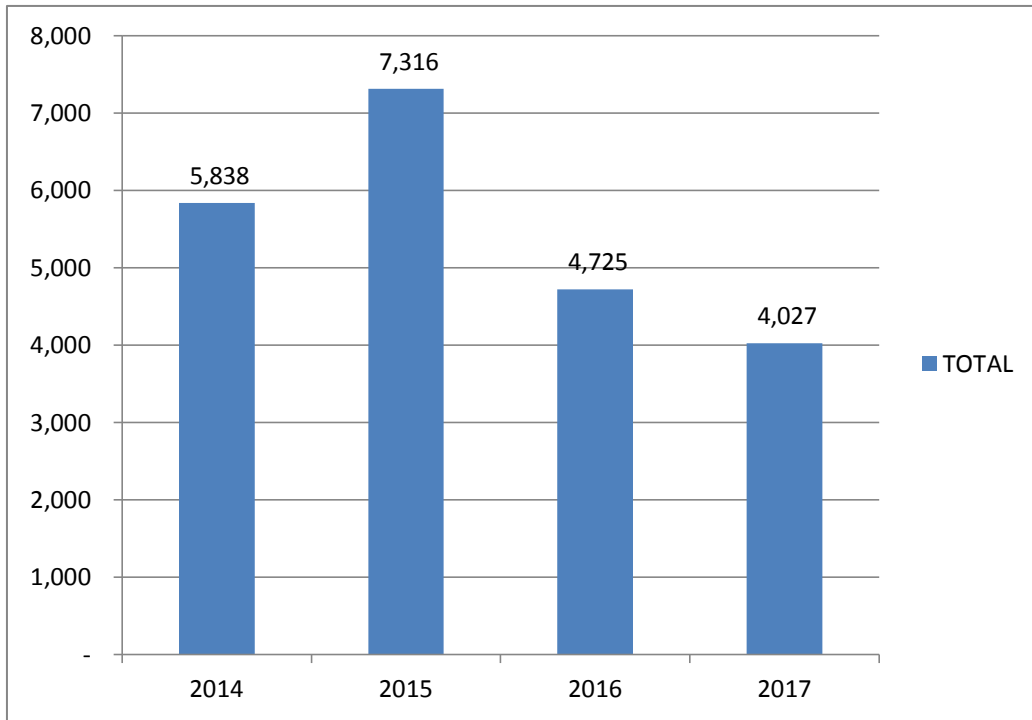
1. Animal Bite	6,790
2. Urinary Tract Infection	1,838
3. Acute lower respiratory infection	1,675
4. Acute upper respiratory system	1,501
5. Acute gastroenteritis	1,069
6. Gastritis	747
7. Hypertensive diseases	686
8. Influenza	413
9. Acute Tonsillopharyngitis	302
10. Systemic viral infection	147

Graph I. Bed Occupancy Rate

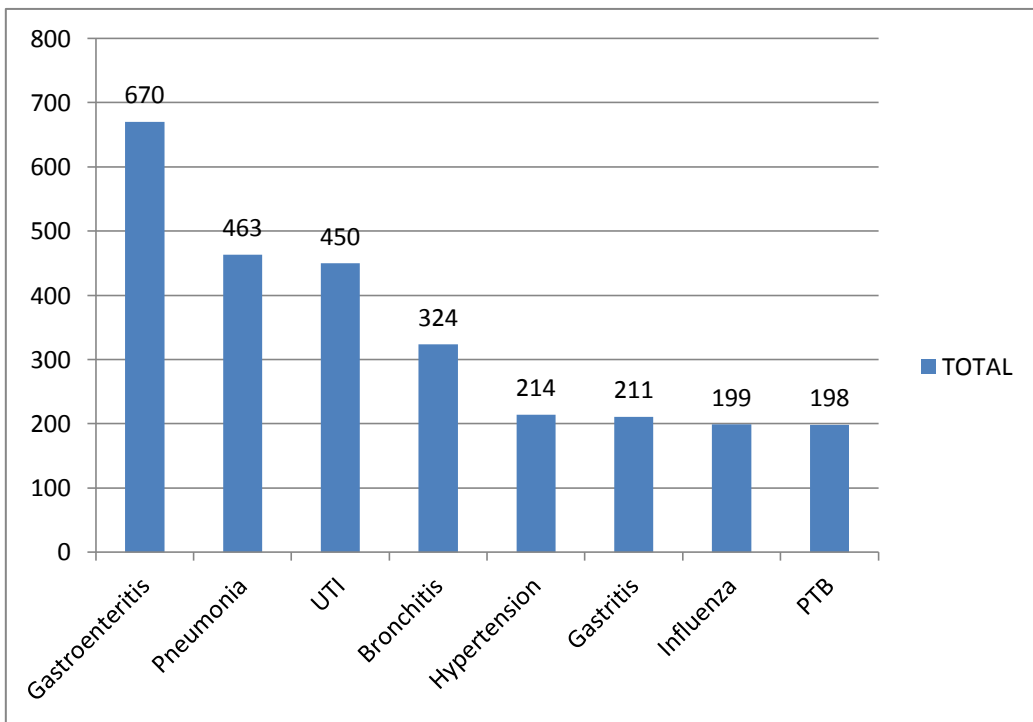


The Bed Occupancy Rate (BOR) in 2017 decreased to 179.09% as compared to 204.43% in 2016. This could be attributed to the proliferation of private Birthing Centers and the now functioning Birthing Centers in the Rural Health Units of the different municipalities surrounding the hospital and to the private hospital (Isabela Southern Specialist Hospital Inc.) located just a few kilometers away from the Echague District Hospital. In addition, the Jones Community Medicare Hospital is now upgraded its capacity from ten beds to up to 45 beds.

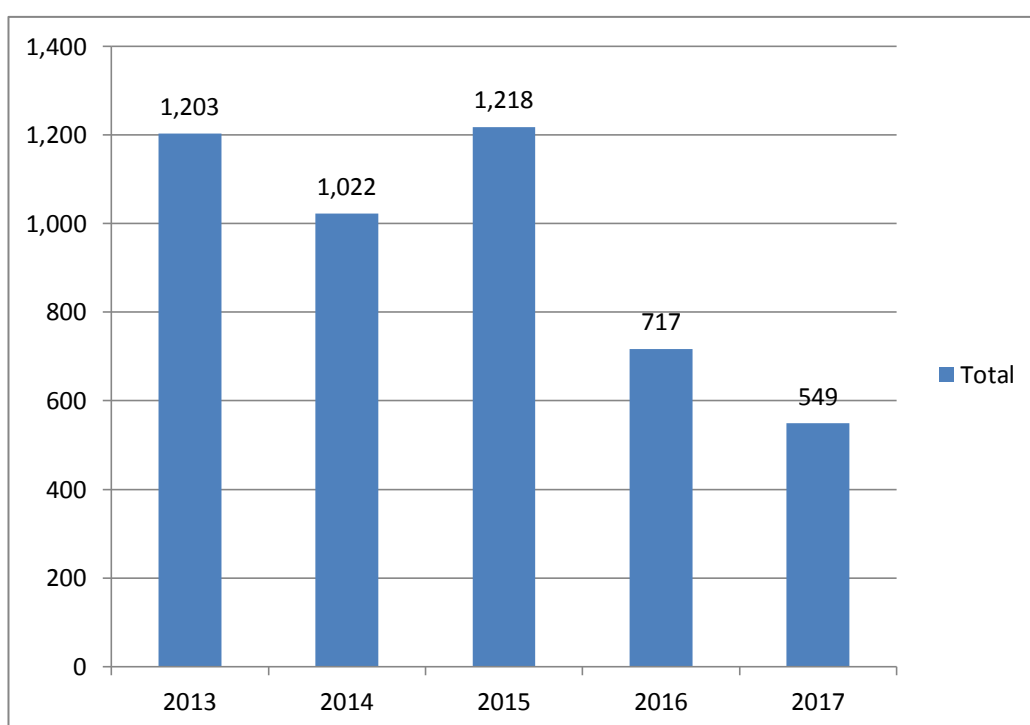
Graph II. Total Admissions excluding newborn



Graph III. Ten Leading Causes of Morbidity 2017

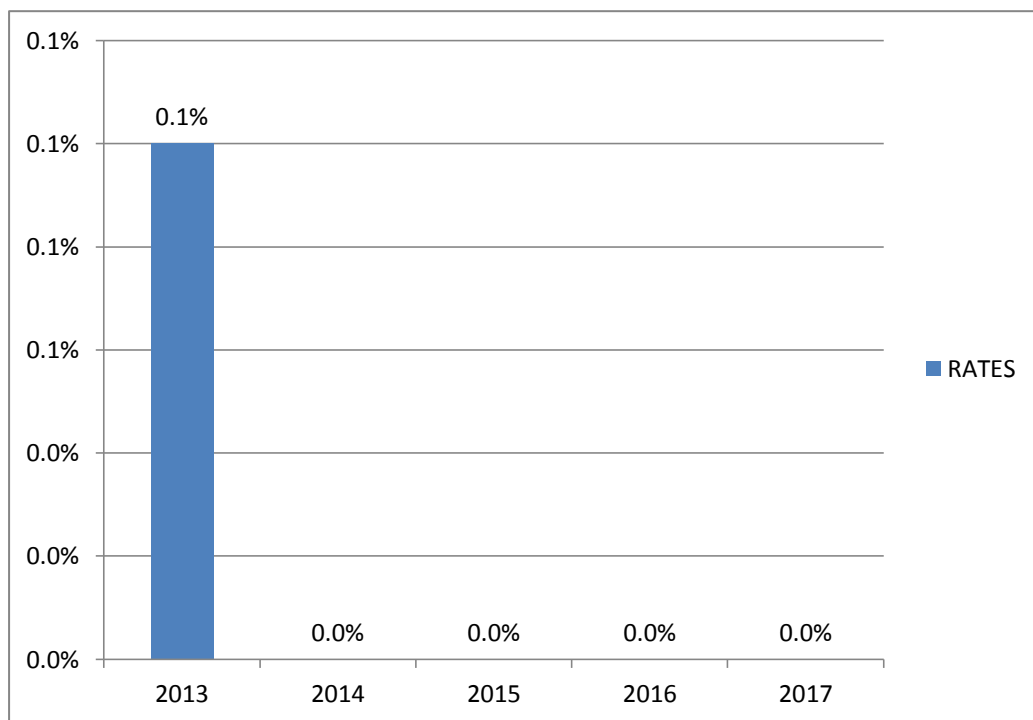


Graph IV. 5-Year Comparison of Delivery by Normal Spontaneous (NSD)



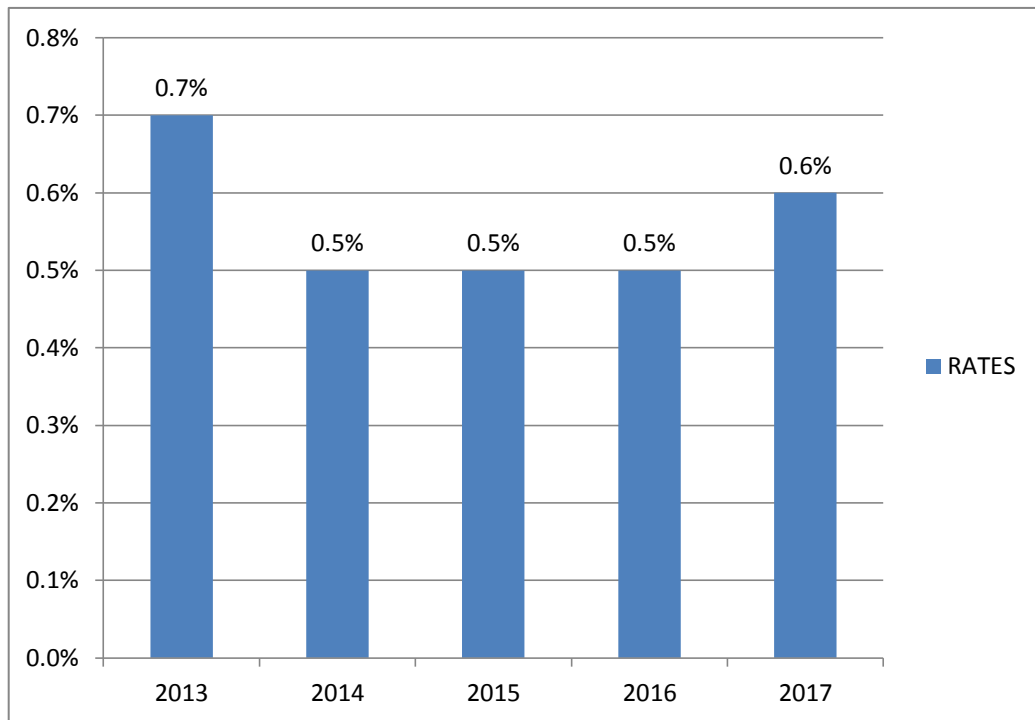
This graph shows that there is a decrease in the number of normal spontaneous deliveries in the hospital in 2017 as compared to the past four years.

Graph V. Maternal Death Rates



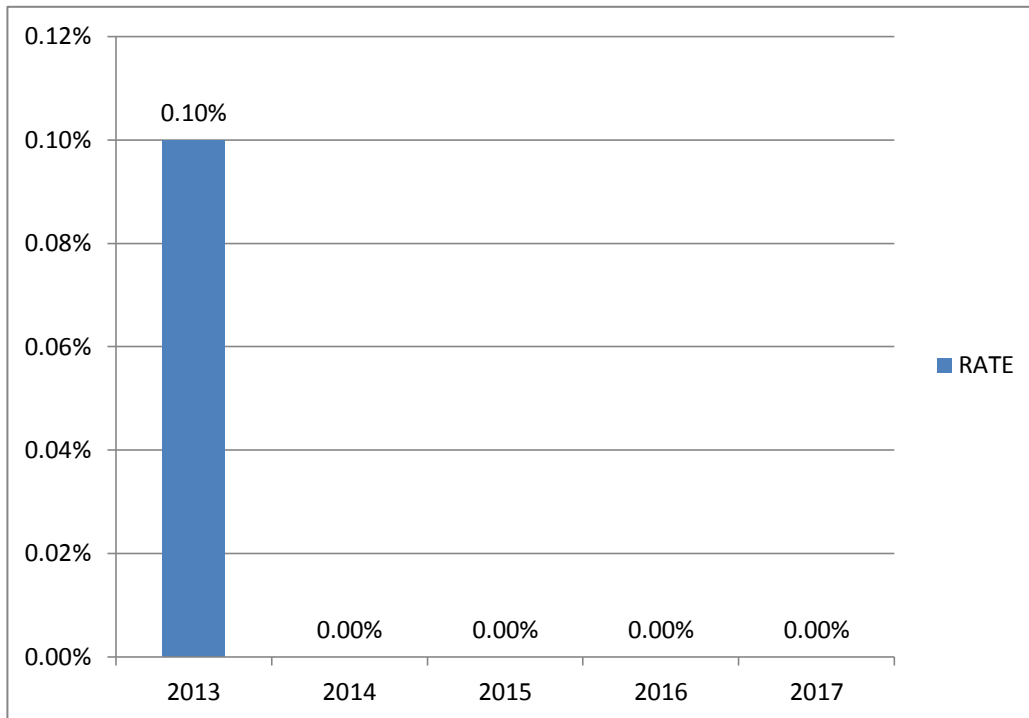
This graph displays that EDH has reached the goal of zero Maternal Death in the past 5 years.

Graph VI. Net Death Rates

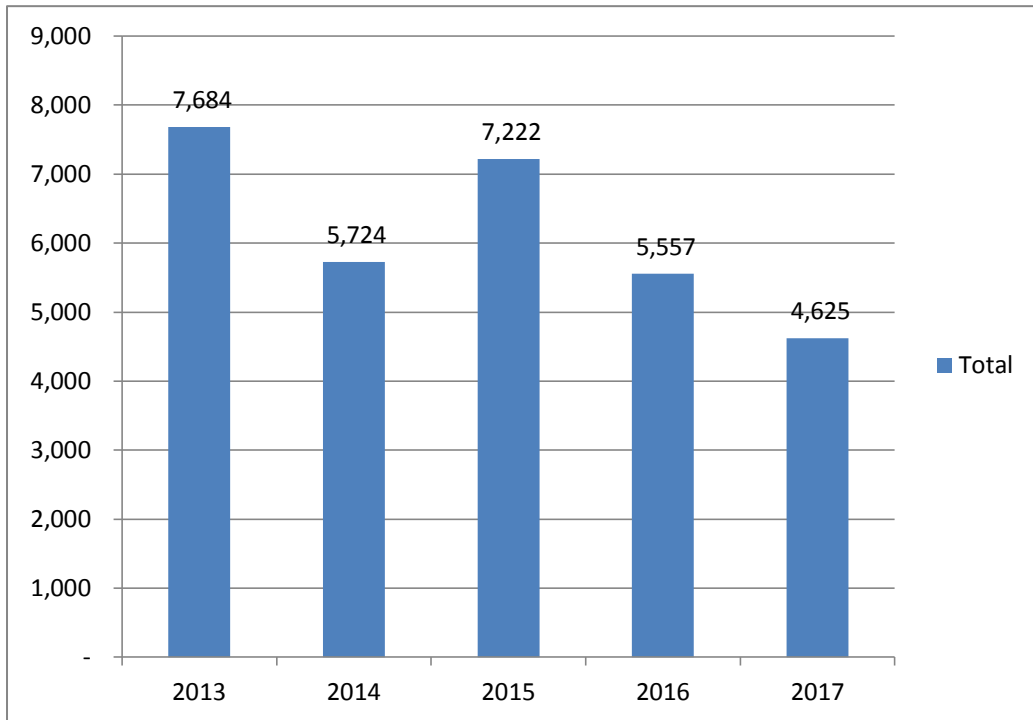


This graph has evidently shown that the Net Death Rate in 2017 decreased.

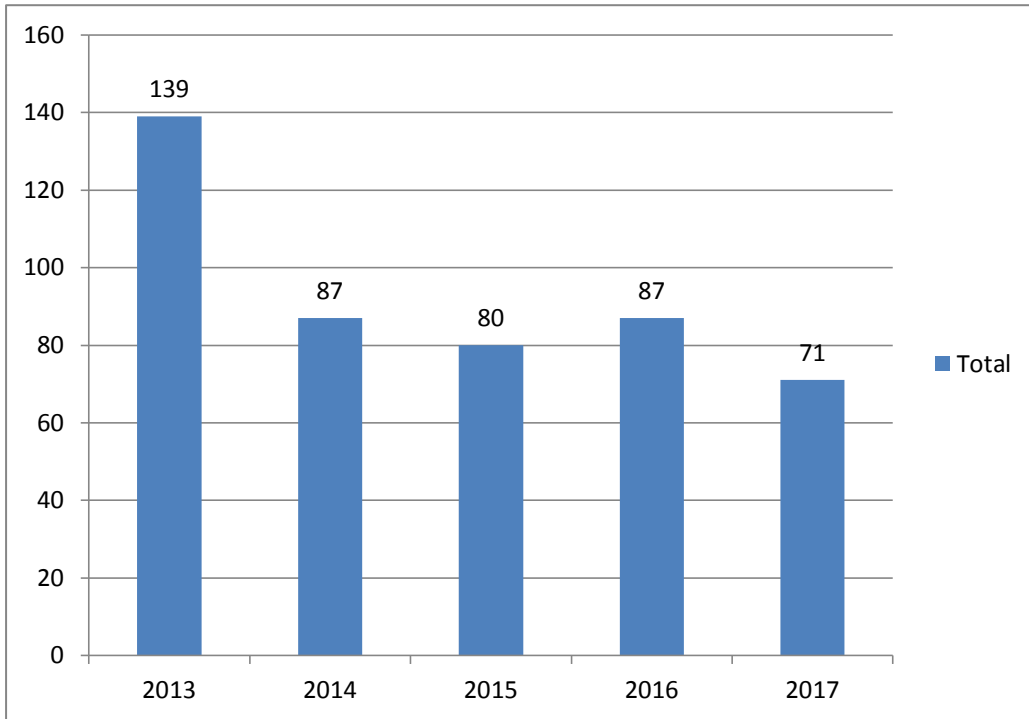
Graph VII. Infant Mortality Rate



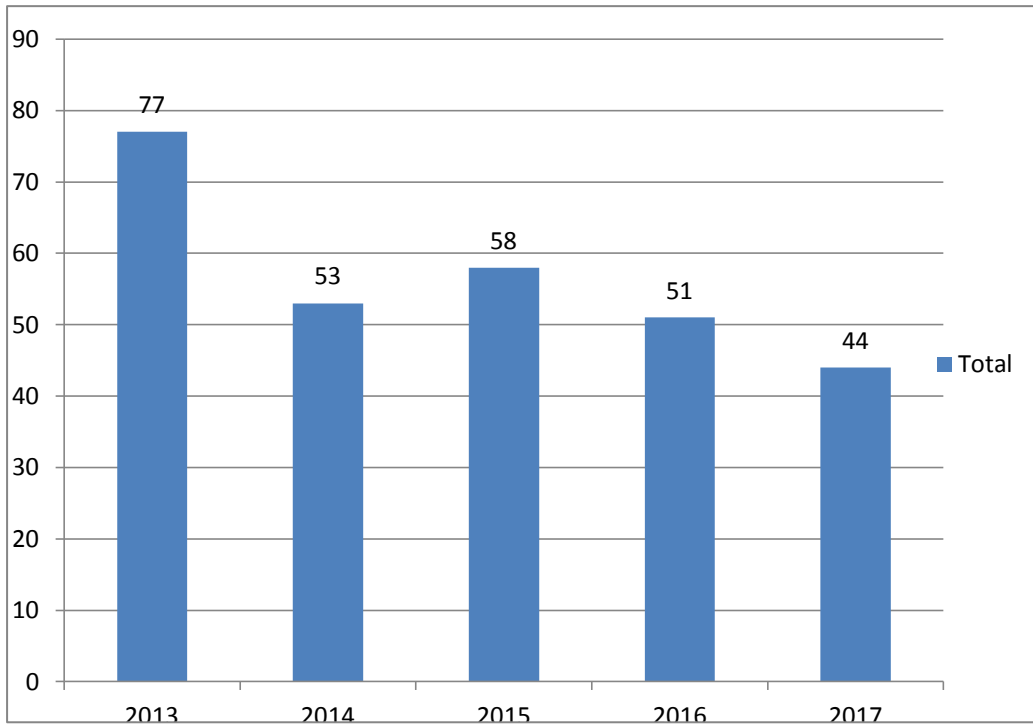
Just like in the Maternal Death Rates, we have maintained zero infant mortality for the past 4 years.

Graph VIII. Total Discharges

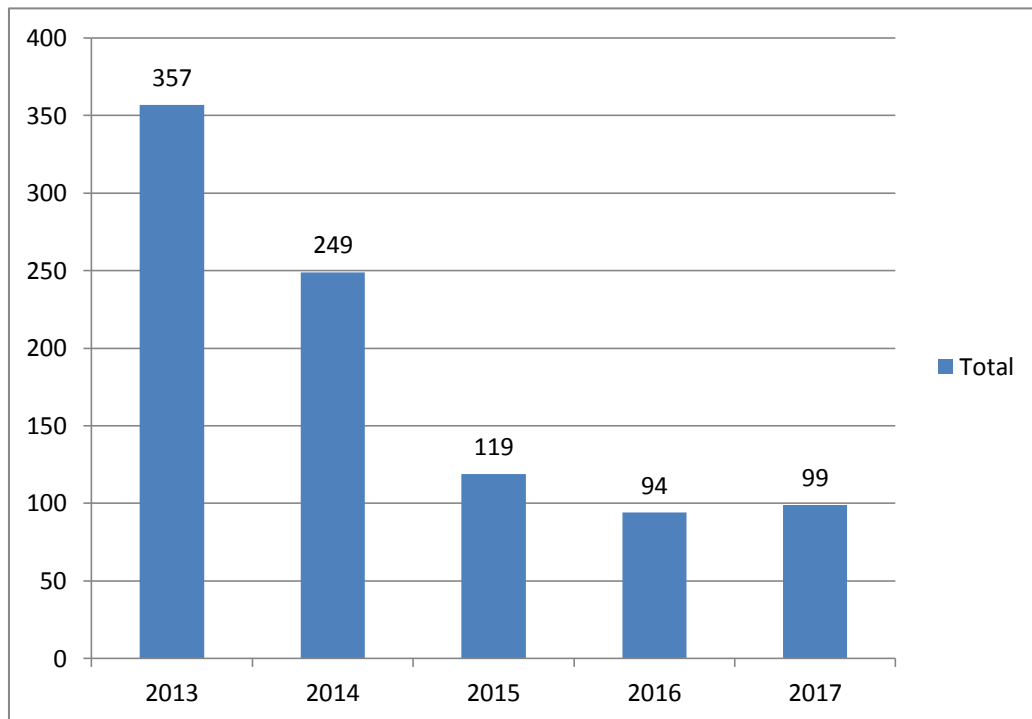
Graph IX. Total Inpatient Death



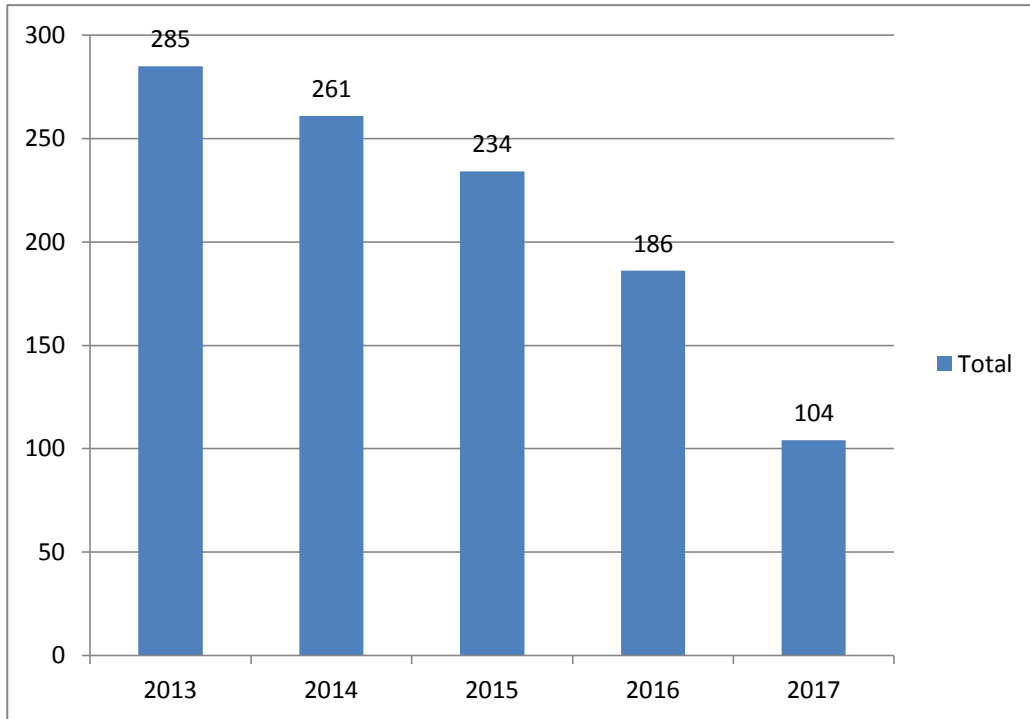
Graph X. Average Daily Census

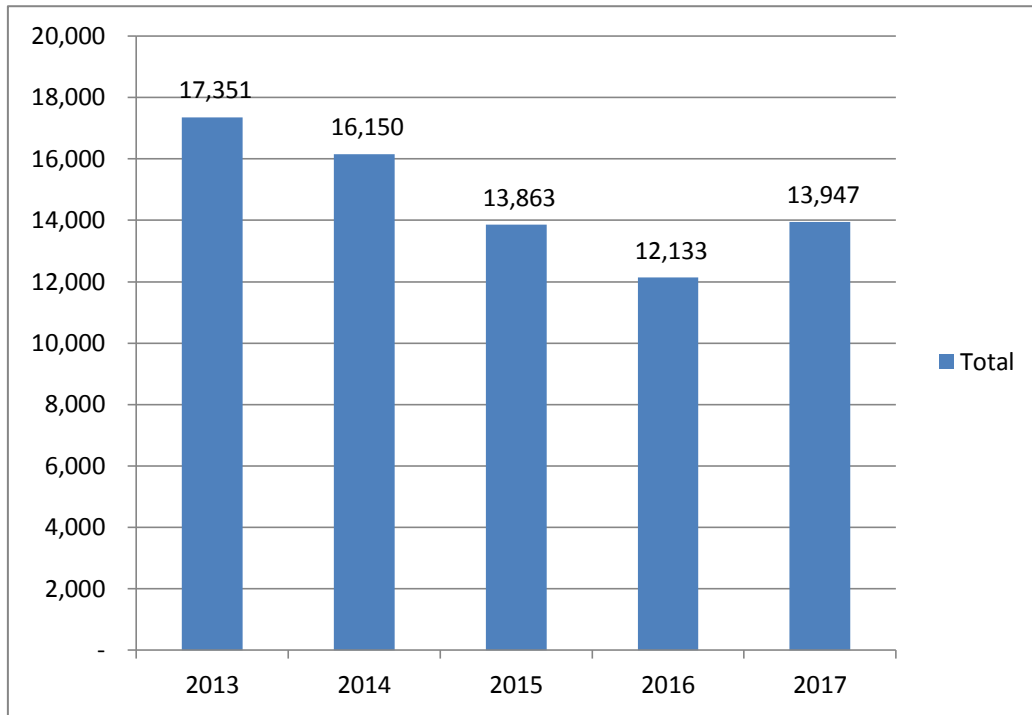


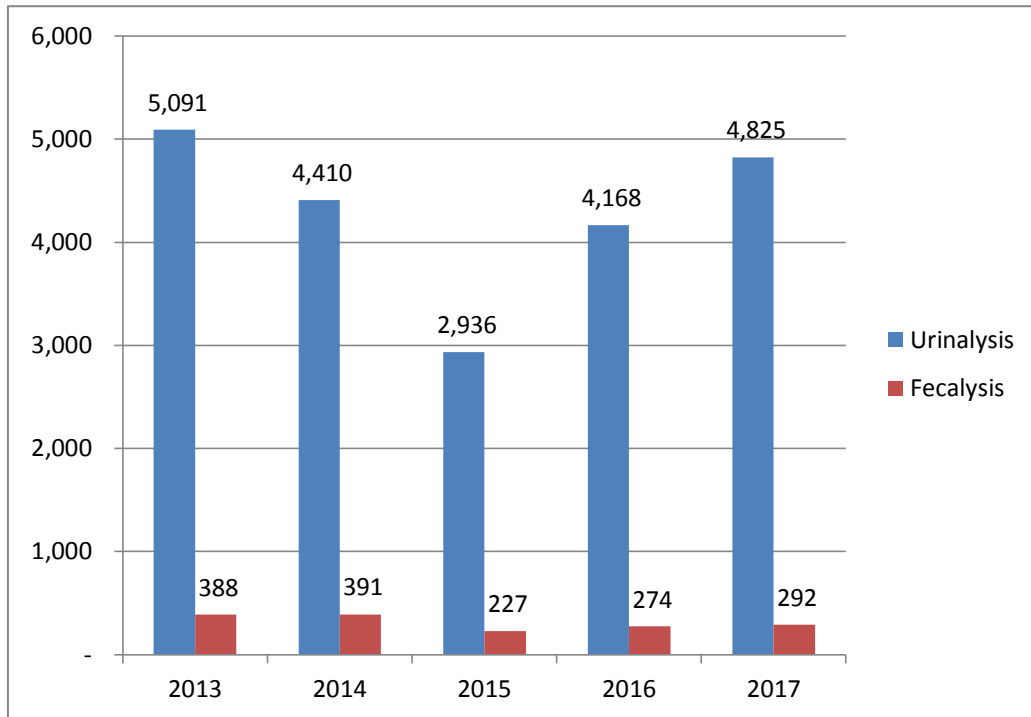
Graph 11. Referrals FROM RHU and other Hospital

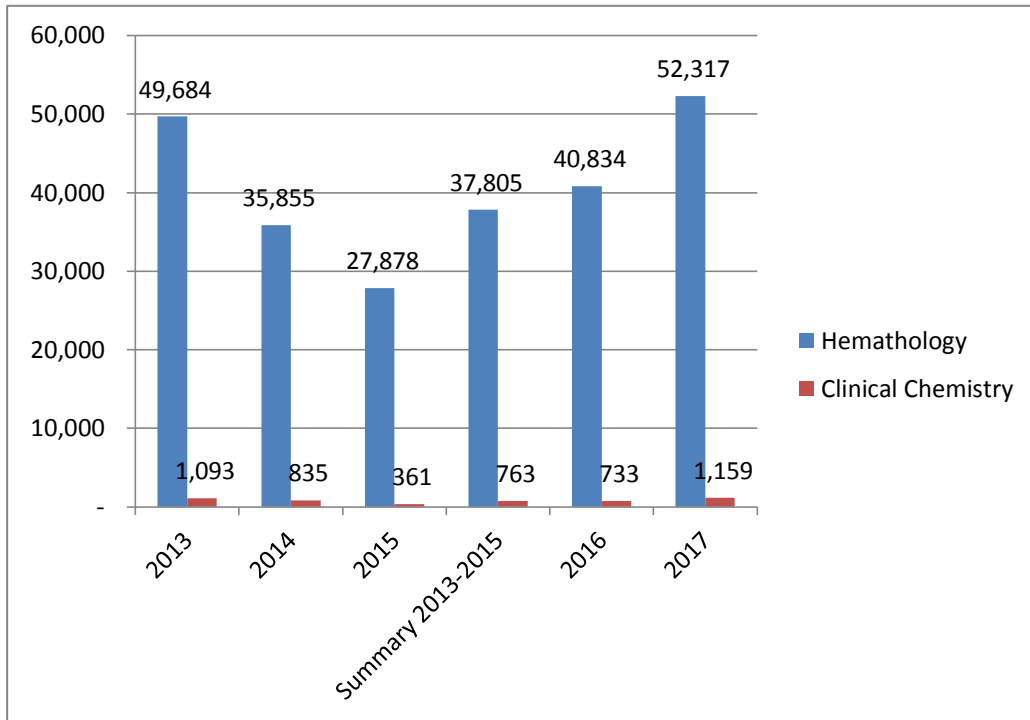


Graph XII. Referrals TO other Hospital

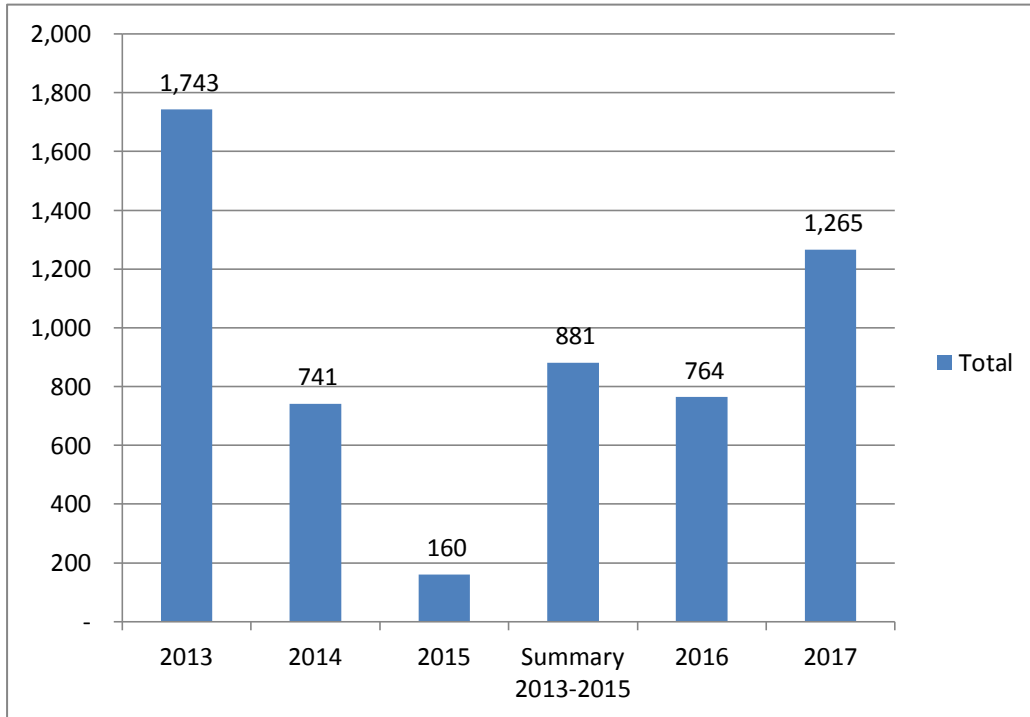


Graph XIII. Total OPD Patients Attended

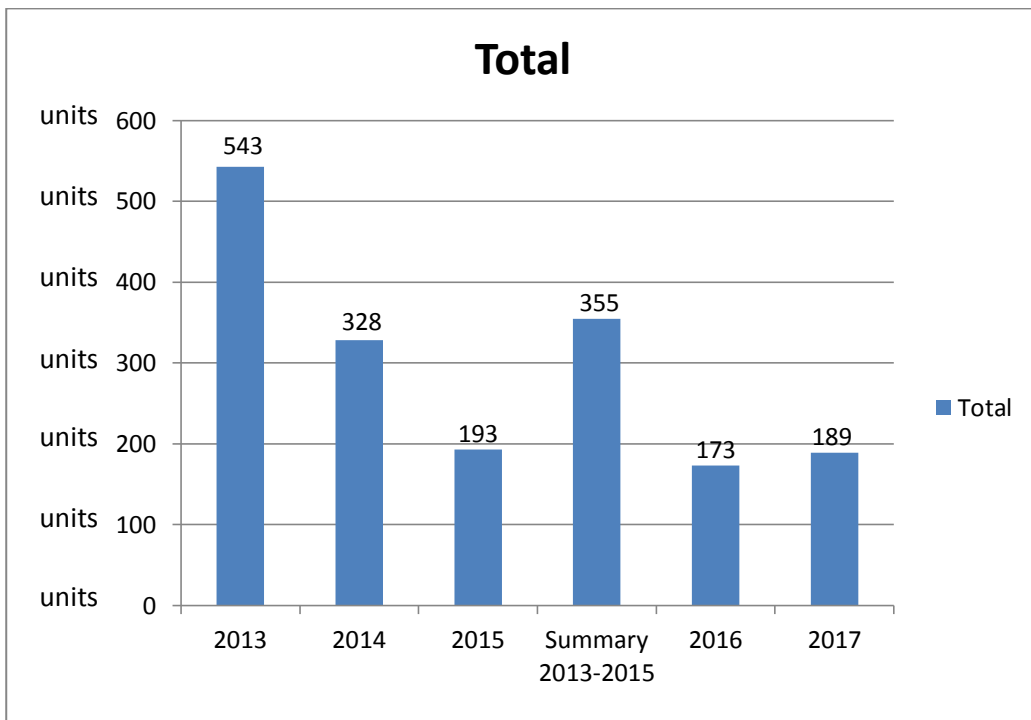
Graph XIV. Total Laboratory Test Performed

Graph XV. Total Laboratory Test Performed

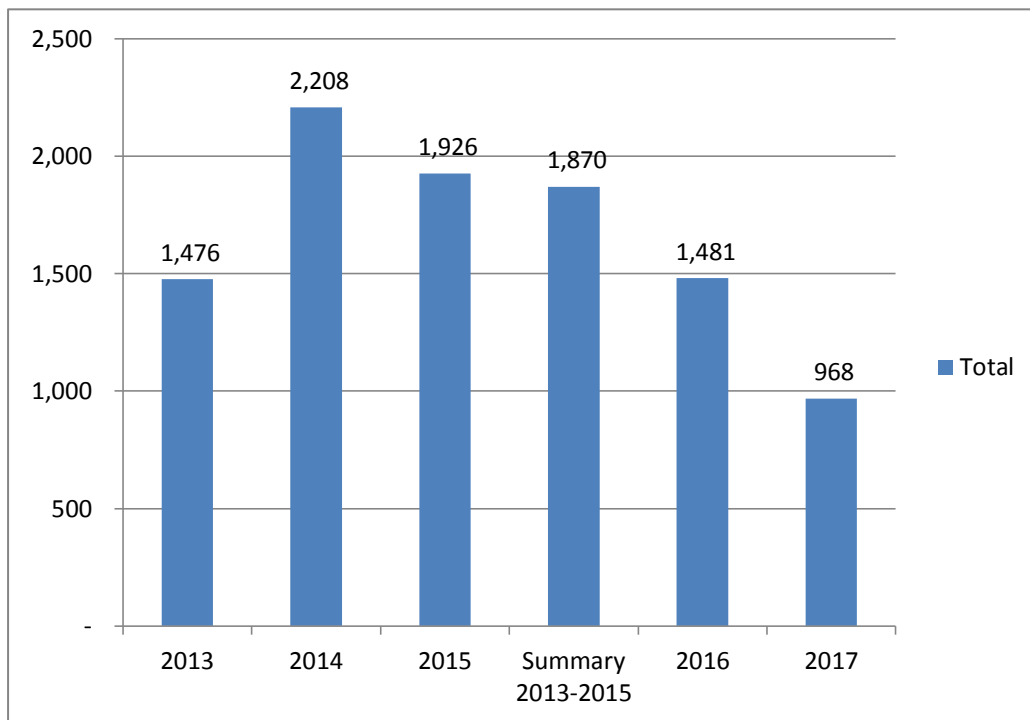
Graph XVI. Total X-RAY Performed



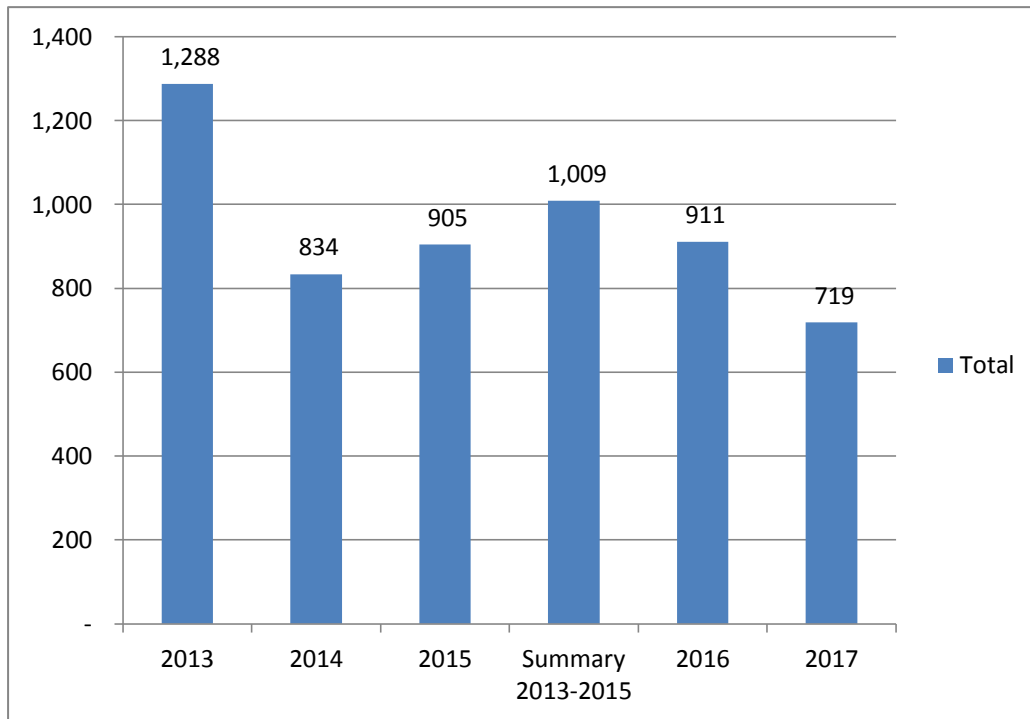
Graph XVII. Blood Transfused to Patients



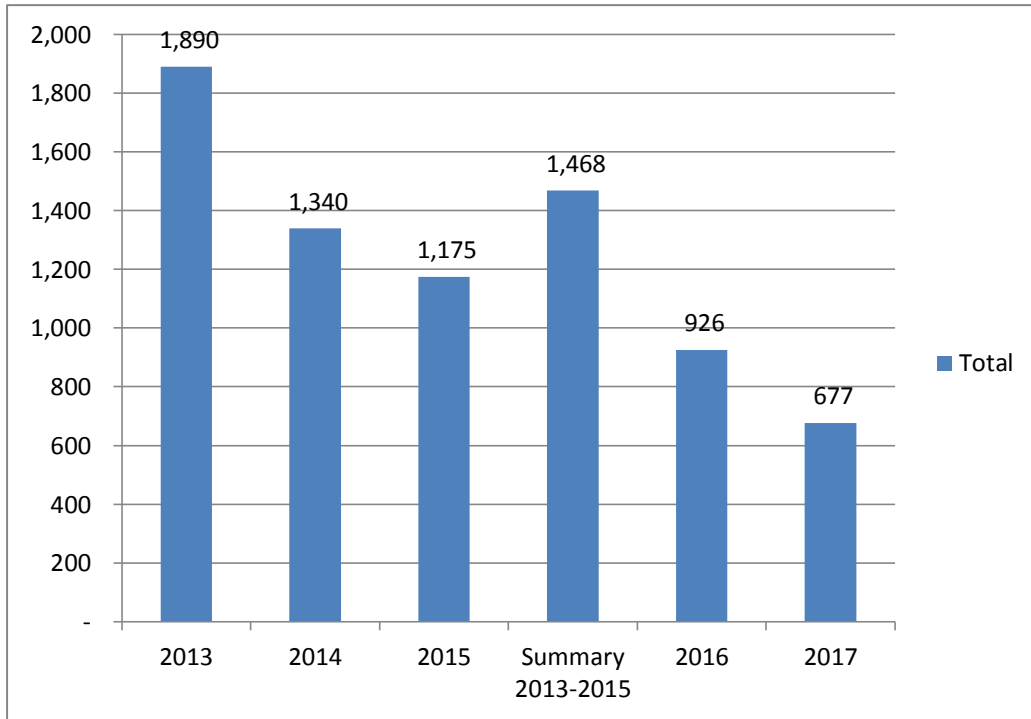
Graph XVIII. Dental Services: No. of patients attended and examined



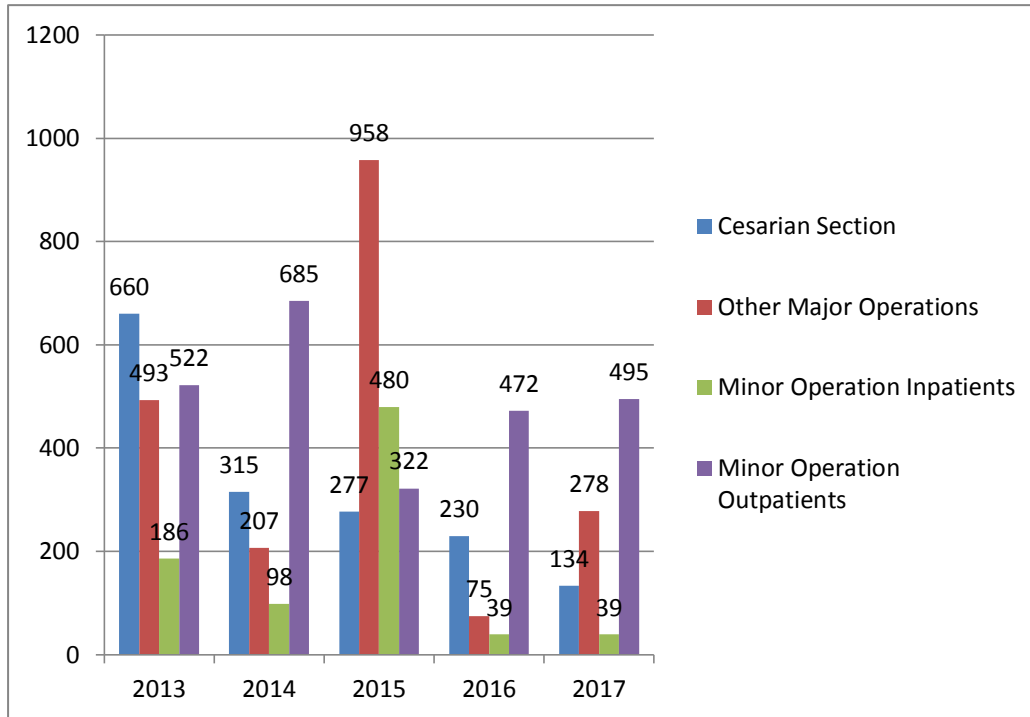
Graph XIX. Dental Services (No. of patients who had tooth Extraction)



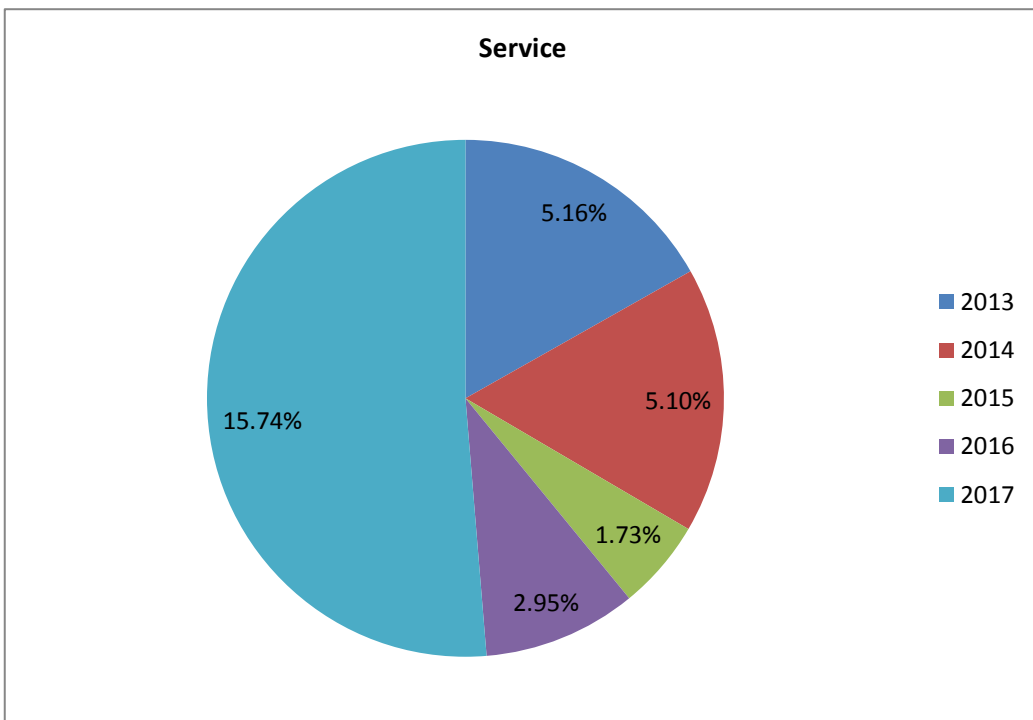
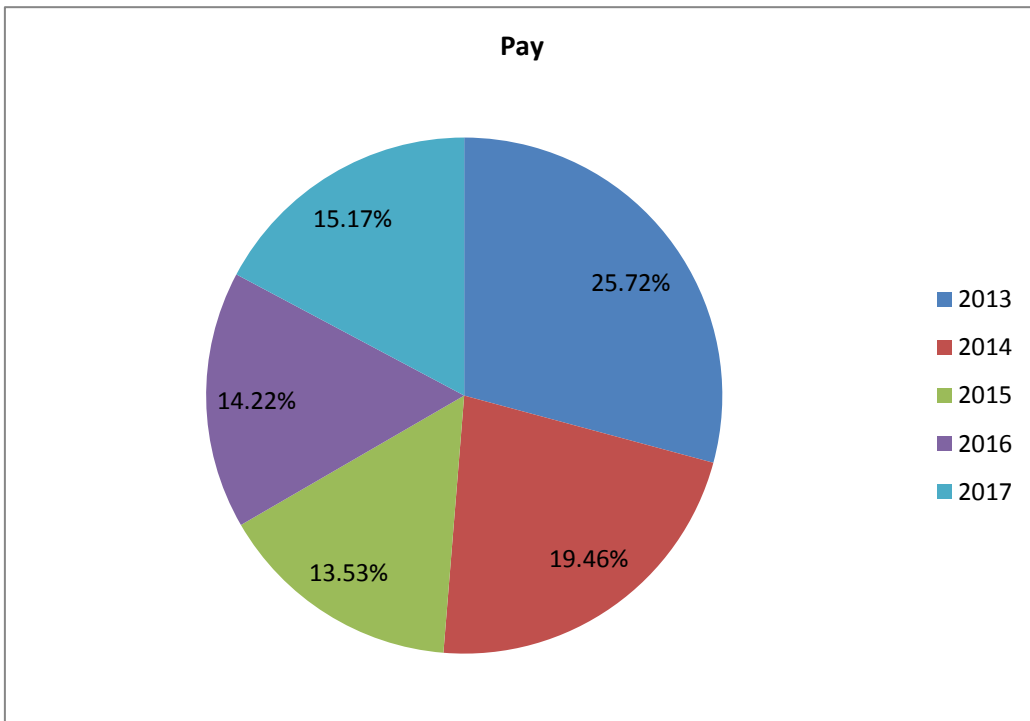
Graph XX. Total Admission Newborn



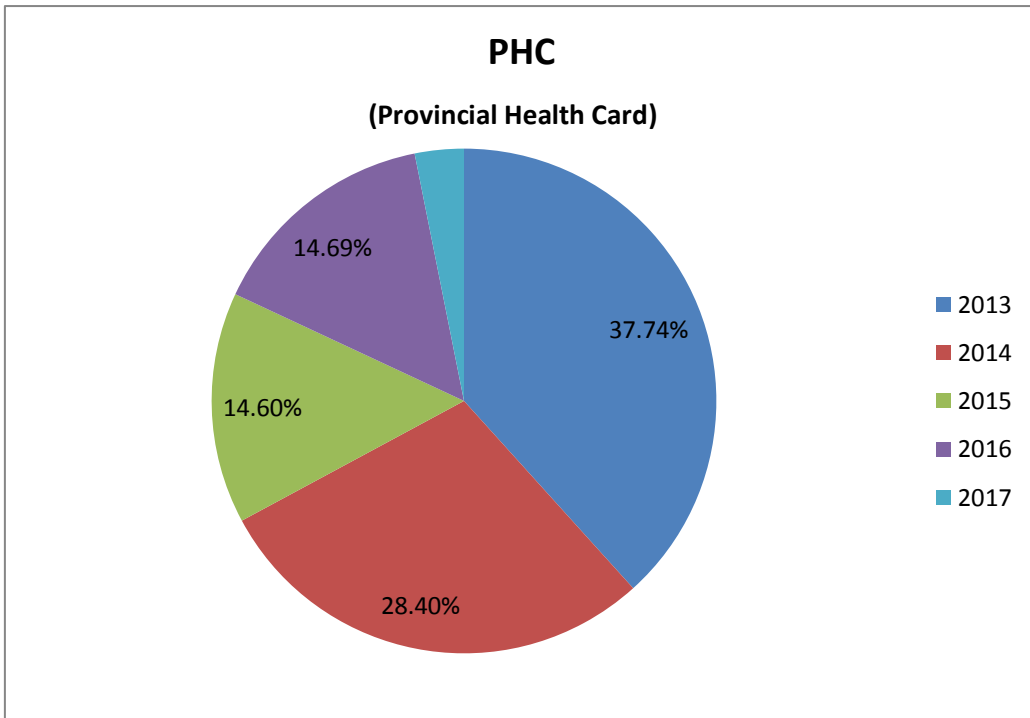
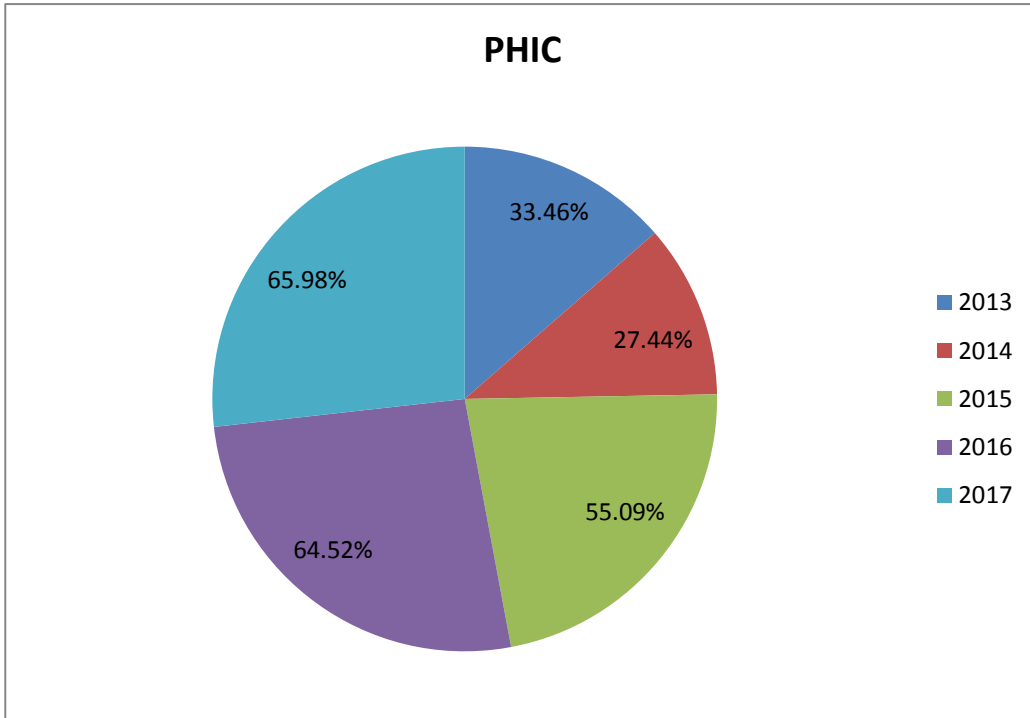
Graph XXI. Total Surgical Operations



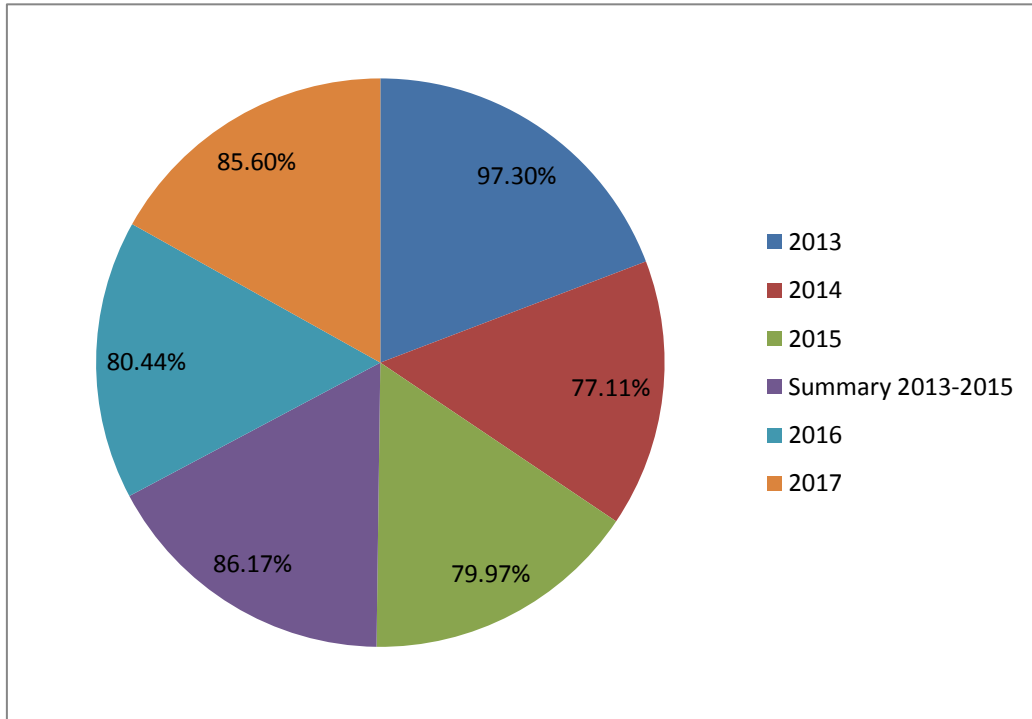
Graph XXII. Percentage Admission Non Philhealth



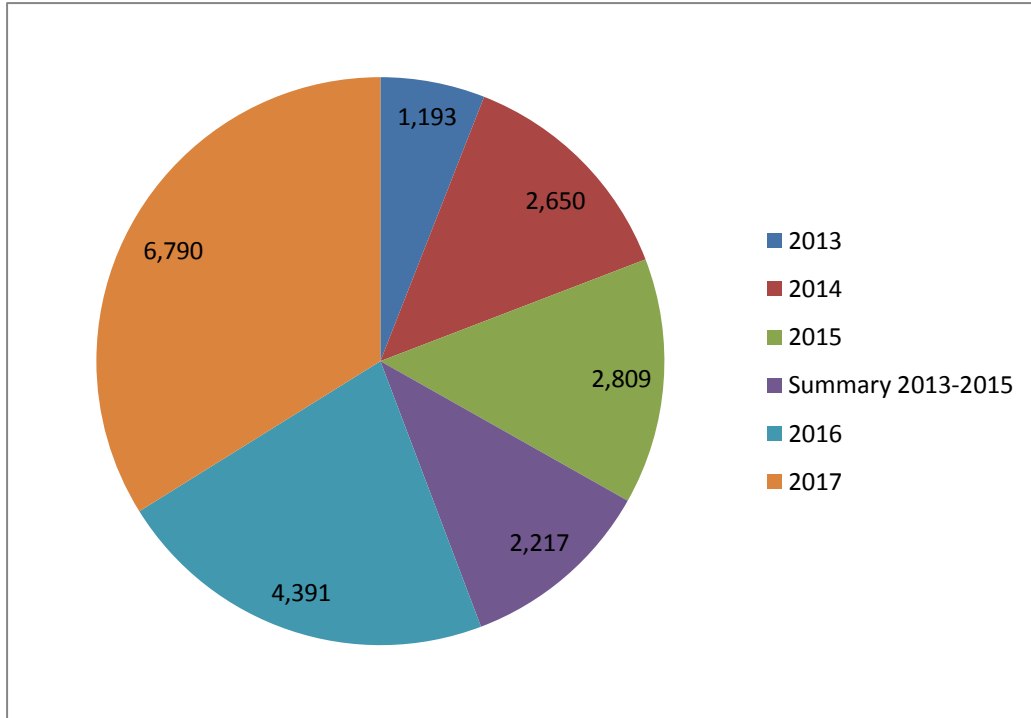
Graph XXIII. Percentage Admission Philhealth



Graph XXIV. Recovery Rate



Graph XXV. Animal Bite Treatment Center Patients



Medical / Surgical / Dental Mission / Blood Letting

Other than the regular services that the Echague District Hospital had been providing to the people of District 4 and nearby municipalities, major Medical and Surgical missions were conducted in the hospital. The facility has been the host of the yearly Medical /Surgical Mission of the Hon. Congressman Giorgidi Aggabao, Congressman of the 4th District of Isabela, now a seat occupied by her better half Hon. Congresswoman Manay Nettie C. Aggabao. The Team was composed of Surgeons, OB-Gynecologists, Anesthesiologists, Internists and Nurses from Makati Medical Center and assisted by our hospital staff. Our facility served also as the venue of the Surgical/Medical/Dental/Ophthalmology Mission conducted by the Medical Mission of Mercy, USA composed of doctors and nurses from Chicago, USA.

1. February 06-10, 2017 – Medical Mission of Mercy, USA.
 - Major Surgery - 65
 - Minor Surgery - 378
 - Dental - 562
 - Ophthalmology - 364
2. July 14 - 15, 2017 Sponsored Cong. Maria Lourdes “Nettie” R. Aggabao
 - Major Surgery - 71
 - Minor Surgery - 102

The hospital staff also participated in the different activities and medical/dental missions of the Provincial Government as one way of reaching out and bringing health services outside the hospital.

1. March 09, 2017 National Women Month Celebration (NWMC) Medical Mission/ Free Paps Smear at Echague, Isabela.
2. March 24, 2017 Farmers Congress at San Agustin, Isabela
3. March 25, 2017 Gamma Epsilon International Medical Mission at San Isidro, Isabela
4. March 28, 2017 Medical Mission and Free Paps Smear at Cordon, Isabela
5. April 27, 2017 Farmers Congress at Cordon, Isabela
6. May 04, 2017 Operation Tuli at Barangay Taliktik, Cordon, Isabela
7. May 10, 2017 Medical Mission at GFNDGH, Ilagan, Isabela.
8. May 20, 2017 Medical Mission at UGAD High School, Echague, Isabela
9. July 12, 2017 Farmers Congress at San Agustin, Isabela
10. July 21, 2017 Tree Planting at Sindon Bayabo, Ilagan, Isabela
11. August 02, 2017 Farmers Congress at Jones, Isabela
12. September 12, 2017 Farmers Congress at Ramon, Isabela
13. September 28, 2017 Medical Mission at San Agustin, Isabela (Fiesta)
14. November 30, 2017 Medical Mission Sponsored by (IPEC) Isabela Provincial Employees Cooperative

Hospital Facility Improvement

In February 2016, the newly constructed OPD building became operational and the renovation of the main hospital was completed. This project was accomplished through the Health Facility Enhancement Program of the Department of Health. The project included the following:

1. OPD building – composed of:
 - Dental Clinic
 - Conference Hall
 - Animal Bite Treatment Center
 - Family Planning room
 - TB-Dots room
 - Laundry Area
2. Repair and change of tiles in the majority of floors of the main building
3. Renovation/Repair of the following in the Main Hospital Building:
 - Nurse Station I and II
 - Records Section
 - Laboratory Section
 - Pharmacy
 - Store Room
 - Dietary Section
 - Central Supply Room
 - Chief Nurse Office
4. Construction of additional Isolation Rooms

Our source of water (deep well 9 meters deep) had been repaired and was provided with 2HP submersible pump (from Milagros Albano District Hospital) through the General Services Office and the Provincial Engineering staff of the Provincial Government of Isabela. However, there were times when it's not functional and upon consultation with the engineering staff of the PGU they had recommended for the need to drill a deep well water system 48 meters deep with enclosure. This will be the priority in the next HFEP project of DOH this 2018.

The construction of the hospital Motorpool was started in November 2016 and was finished in June 2017. A covered path walk connecting the OPD building to the main building was also constructed in 2017. A Holding Area at the Emergency Room required by the DOH was installed and the Emergency Room Nurse Station was renovated and improved. Glass doors at the ER Treatment Room, ER glass doors (to the wards), main ER glass doors (entrance) and a corridor glass door were replaced with new ones. These were accomplished through the 2.5 million peso HFEP of the Department of Health.



Newly replaced ER glass doors (to Wards)



New ER Treatment Room glass doors



Holding Room for highly infectious patients



New ER glass doors (Main Entrance)



Renovated ER Nurse Station



New Dental Unit from DOH



Newly installed Automatic Transformer Switch acquired through PLGU



Covered pathwalk connecting the OPD building to the Main Hospital Building





Newly constructed Motor Pool



Pulse Oximeter



BP Apparatus with Adult and Pedia Cuff, Aneriod, stand



ECG



Wheel Stretcher



Wheelchair



Mechanical Bed



Weighing Scale - Infant



Ice-line Vaccine Refrigerator



Pressurize Tank stainless 82 gallons gauge 16



Wooden Pallet 1.2x 1.0m



Bedside Table Gmelina



Heavy Duty Stove



Stethoscope



Drill Wrap



Negatoscope



Cervical Colar



Delivery Light



Mattress



Emergency Light



Wall fan



Stand Fan



Ceiling Fan



Gooseneck Lamp

Equipment Acquisition through HFEP - 2016

Cardiac Monitor - 1
 Cut down set/ Minor surgical set - 1
 Delivery table with stirrup - 1
 Emergency cart - 1
 Emergency light - 10
 Fetal Doppler - 2
 Foot stool - 5
 Nebulizer machine - 5
 NSD set - 4
 Manual Resuscitator, adult - 3
 Manual Resuscitator, pedia - 3
 Manual Resuscitator, neonate/infant - 3
 Major OR set - 1
 Negatoscope, double - 1
 OR light, ceiling mounted - 1

Suction machine, 2L – 4
 Tracheostomy set – 2
 Wheelchair – 5

Equipment Acquisition through PLGU - 2016

BP apparatus – 1
 Printer – 1
 Gang chair – 10
 Lifetime table with side chair – 2
 Lifetime table 6 feet - 1

Additional equipment were acquired in 2017 through HFEP and others were provided by the PLGU. In November of 2017 the **Automatic Transformer Switch** was installed in the hospital generator by the PLGU through the GSO . This was strictly required by the DOH-RLED in issuing the License to Operate to the hospital.

Equipment Acquisition through HFEP - 2017

Pulse Oximeter - 2
 BP apparatus w/ Adult and Pedia Cuff, Aneroid - 3
 ECG - 2
 Wheeled Stretcher - 4
 Dental Unit, motorized with complete accessories - 1
 Mechanical Beds 2 crank with mattress - 50
 Weighing Scale Infant - 2
 Ice-line Vaccine Refrigerator - 1

Equipment Acquisition through PLGU - 2017

Pressurized Tank, stainless 82 gallons gauge 16 – 1
 Wooden Pallet 1.2x 1.0m – 30
 Oxygen Regulator – 3
 Wheelchair – 2
 Stethoscope – 2
 Drill Wrap -1
 Negatoscope – 1
 Cervical Colar – 6
 Delivery Light – 6
 Gooseneck Lamp – 5
 BP Apparatus Mobile type Adult – 4

BP Apparatus Mobile type Pedia – 1
 Mattress – 25
 Emergency Light – 5
 Stretcher - 2
 Automatic Transformer Switch (ATS) – 1
 Sound System with two microphones and 2 speakers with accessories – 1
 Stand Fan - 5

Additional Drugs and Medicines and Supplies were provided by the Provincial Government to augment the inadequacy due to the continuous influx of patients availing health services.

Policy Standards and Regulations

- The Echague District Hospital is a DOH Licensed Level 1 Health facility with an authorized capacity of 25 beds
- It is a registered member of the Philippine Hospital Association
- It is an Animal Bite Treatment Center accredited facility
- It is PHIC accredited
- It is Licensed to Operate a General Clinical Laboratory
- It is Authorized to Operate a Blood Station
- It is NEQAS certified
- It is Licensed to Operate a Pharmacy
- It is Licensed to Handle Dangerous Drugs

Hospital Income

	Distribution					
	Certification, Medical Certificates, Medico-Legal	Laboratory, X-ray, Dental, Medical	Hospital Fees: Romm & Board, OR/DR Fee, Misc.	Sales Revenue: Medicines, Supplies, NBS	PHIC	Total
TOTAL	165,430.00	1,119,724.00	331,146.00	2,959,603.00		4,575,903.00

PHIC COLLECTION

Pay to Hospital Bills
 For the Year 2017

	Hospital Income	Due to Patients	Total Amount
TOTAL	17,495,538.97	232,311.03	17,727,850.00

SUMMARY:

Cash Collection	Daily Collection	4,575,903.00
<u>PHIC Payments</u>	Hospital Bills	<u>17,495,538.97</u>
TOTAL		<u>22,071,441.97</u>

The **9,043,811.75** due to patients in **2015** must be added to the total amount of the hospital income since upon checking, there were no claims made yet as of this time from the said amount which is still in the trust fund. Hence, the total hospital income should be **31,115,253.72**.