

CAMEROON BAPTIST CONVENTION HEALTH SERVICES



ACTIVITY REPORT, 2018

CAMEROON BAPTIST CONVENTION HEALTH SERVICES

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Prof. Tih Pius Muffih, MPH, PhD
Director of Health Services
Cameroon Baptist Convention (CBC) Health Services
P.O. BOX 01, Bamenda; North West Region; Cameroon, Africa

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List of Abbreviations

CBCHS	Cameroon Baptist Convention Health Services
BBH	Banso Baptist Hospital
MBH	Mbingo Baptist Hospital
BHB	Baptist Hospital Banyo
BHM	Baptist Hospital Mutengene
MBHD	Mboppi Baptist Hospital Douala
DBH	Dunger Baptist Hospital
EBHY	Etoug-Ebe Baptist Hospital Yaounde
CP	Central Pharmacy
ACP	AIDS Care and Prevention Program
DHS	Director of Health Services
HSC	Health Services Complex
LAP	Life Abundant Primary Health Care
PHC	Primary Health Care
CIACP	Community Initiative AIDS Care and Prevention
CDC	Centers for Disease Control and Prevention
EGPAF	Elizabeth Glaser Pediatric AIDS Foundation
MOH	Ministry of Health
PEPFAR	President's Emergency Plan for AIDS Relief
HIMS	Health Information Management Systems
ANC	Antenatal Clinic
ART	Anti-Retroviral Therapy
ARV	Anti-Retroviral
BTMAT	Beryl Thyer Memorial Africa Trust in the UK
CCP	Chosen Children Program
COC	Chief of Center
CoMCHAs	Community Mother Child Health Aides
EFC	Extended Forum of Care
FP	Family Planning
NLC	New Life Club
NTP	National Tuberculosis Program
PMTCT	Prevention of Mother-to-Child Transmission
PWD	Persons With Disabilities
SEEPD	Socio-Economic Empowerment of Persons with Disabilities

SG	Support Group
PCR	Polymerase Chain Reaction
YONEFOH	Youth Network for Health
BL	Burkitt Lymphoma
CHF	Congestive Heart Failure
LRTI	Lower Respiratory Tract Infection
URTI	Upper Respiratory Tract Infection
UTI	Urinary Tract Infection
CBID	Community Base Inclusive Development
EDID	Empowerment and Disability Inclusive Development

Mission Statement

The Cameroon Baptist Convention Health Services seeks to assist in the provision of care to all who need it as an expression of Christian love and as a means of witness in order that they might be brought to God through Jesus Christ. Thus, the Health Services shall provide exemplary health care with genuine compassion and with overriding purpose of evangelical witness.

Vision

Quality care to all

Acknowledgement

The results presented in this report are achieved through the collaborative efforts of our patients, partners and friends who have supported us in prayers and with material and financial resources.

A. NARRATIVE REPORT

Introduction

The Cameroon Baptist Convention Health Services (CBCHS) has been in existence since 1936 and continues to make major contributions in alleviating human suffering with an underlying philosophy of showing Christian love as enshrined in her Mission Statement. The CBCHS addresses both clinical and public health problems affecting individuals and communities in Cameroon and internationally. The CBCHS runs a network of health facilities that include 7 Hospitals, 32 Integrated Health Centers, 54 Primary Health Centers and a Pharmaceutical procurement and distribution service. Other services and programs that contribute to enhance patient care include: the Baptist Training School for Health Personnel that trains clinical and paramedical personnel for the Health System, a comprehensive AIDS Care and Prevention Program, a Non-Communicable Disease and Prevention Program, Malaria Control Program, Services for Persons with Disabilities, the Centre for Clinical Pastoral Education and Social Services and the Community Counseling Clinic. The services of the CBC Health Services are in seven of the ten regions in Cameroon. The following sections present the 2018 accomplishments of the CBCHS Facilities and Programs.

Mbingo Baptist Hospital and Supervised Integrated Health Centers

The year has been a very challenging one for Mbingo Baptist Hospital and some of its supervised Health Centers because of the prevailing socio-political crisis. The smooth functioning of the services was hampered and this significantly affected the patient attendance. In 2018, the Hospital was able to serve only 64,485 outpatients and 7,823 inpatients. This is much lower than the annual average of 88,886 outpatients and 11,904 inpatients seen under normal conditions. With the present political environment, only sustenance activities were being undertaken as follows;

Commemoration of 2018 International World Leprosy Day: The 2018 World Leprosy Day celebration on Sunday, 25th January was combined with a thanksgiving service in honour of late Dr. Ken Jones who died on February 19th, 2017. Six leprosy patients who were treated and healed were happily discharged.

Baptist Institute for Health Sciences: The approval of the Baptist Institute for Health Sciences by the Government and the signing of a Memorandum of Understanding with the Faculty of Medicine and Biomedical Sciences (FMBS) Yaounde has resulted in some academic exchange programs. Three 6th year medical students from FMBS did a four month rotation at MBH in 2018 while Dr. Kinne Virginie, a CIMS resident did a three weeks neurology rotation at FMBS Yaounde.

PAACS/CIMS Program: Two PAACS residents were discontinued from the Program for inappropriate behavior while one CIMS resident resigned prior to the day he would have been faced the Resident Review Committee (RRC) for cross examination on conduct related matter. Two CIMS residents (Drs. Kinne and Sunday David) started a 3 and 10 months respectively, placement at the Christian Medical Hospital Vellore, India as part of their studies. Dr. Sunday David's placement will focus on Intensive Care.

The PAACS/CIMS programs graduated three residents on June 23rd, 2018 including one internist, Dr. Kinne Virginie and two surgeons, Dr. Lemery Samuel Nigo from the Democratic Republic of Congo and Dr. Juana Kabba from Sierra Leone.

Relocation of Imaging Unit to the new OPD building: The Imaging Unit was relocated from the Children's ward block to the new OPD. Mbingo Baptist Hospital now has two x-ray machines, a CT scan and four ultrasound machines.

Renovation of wards: The former Imaging Unit at the Children's Ward Block was renovated to a Childhood Cancer Ward while the Maternity has been renovated to provide a Neonatal Unit. The floors of the Maternity, Children, Male and Female Wards have been tiled and the plywood ceilings replaced with lambrin. All these renovations have been done with external funds.

Oxygen piping project: The building where the oxygen will be installed before being piped to the wards and departments was constructed. However, the installation is yet to be done.

Hydroelectric Plant Project: The preliminary work started with the construction of three bridges using locally produced concrete culverts. The turbines were ordered and a Bobcat machine (a multi-terrain loader) purchased and shipped, pending clearing from the Port.



Building projects: With external funds, two blocks of three apartments are under construction. We thank the Director of Health Services for raising the funds. This project is to accommodate some of the staff whose houses were burnt and destroyed. All the other building projects were put on hold.

Block of the three-apartment low cost house

MBH Supervised Health Centers

Sabga Baptist Health Center: With external funds, the new maternity block was completed, the old block that was inherited from the Community Health Post was renovated to provide more space and a fence constructed round the Centre. An ultrasound machine purchased and installed in the Center.



Maternity block



Gate of the Health Centre fence

Nkwen Baptist Health Centre: The Maternity project that has taken longer than expected is at the finishing level and will be utilized for multiple purposes.

Key Activities of Other Supervised Health Centers: Performance Based Financing (PBF) is ongoing at Akeh, Belo, Finkwi, Sabga, Kwighe, Nkwen, Ashong and Mamfe. Only three centres; Ndebaya, Bayangam and Bafoussam are not included in PBF. The socio-political conflict has greatly affected patient attendance of Mamfe, Ndebaya, Belo and Ashong Health Centres. The functioning of Ndebaya Baptist Health Centre was suspended since September 1st, 2018 as a result of the crisis.

Banso Baptist Hospital and Supervised Integrated Health Centres

The political crisis became intense and greatly slowed down service utilization for a greater part of the year. Only 77,915 outpatients and 6,193 in patients were served compared to 88,932 outpatients and 7,834 inpatients last year. Several staff have been redeployed from the Hospital to other CBCHS facilities. The main accomplishments of 2018 are as follow:

Infrastructure: The renovation of the theatre was started with external funds raised by Dr. Norman James.

Equipment/Automobiles: A back-up x-ray machine was received from the Strategy 9 Project while Surgical instruments and microscopes were donated by Dr Allan Sawyer and Dr Dieter Class. A vehicle (Fortuner) purchased with external funds was donated to BBH by the Director of Health Services.

BBH PAACS Program: BBH hosted the PAACS Residents and Faculty from MBHD in June 2018. The Program leadership from USA visited BBH to assess the possibilities of eventually restarting the program in BBH.

Other key events:

- A team of ophthalmologists from Yaounde 1 University visited BBH to observe and assist in eye care service delivery.
- A memorandum of understanding was signed with CATUC for their medical students to undertake experiential attachment at BBH.

The main challenge faced by the Hospital is the lack of access by the population due to road blocks which characterize the ongoing political crisis.

BBH Supervised Health Facilities

Dunger Baptist Hospital: The service uptake of this Hospital remains low. It currently has no resident doctor.

Ngounso Health Center: A permanent surgical team was posted to the Center and surgeries are being conducted regularly. The purchase of a 33KVA SDMO generator and the presence of a Medical Doctor has triggered increase service uptake. A total of 12,758 consultations were made this year compared to 10,548 last year.

Jikijem Health Center: Mr. Yosimbom M. John has continued leading the community fund raising towards the construction of the Surgical/Private Wards. The surgical team started work there but discontinued due to security challenges.

Lassin Health Center: Mrs. Wamei Hilda was appointed the new Chief of Center taking over from Mr. Kolem Emmanuel in August 2018. The Centre remains functional in the mist of the political crisis.

Kouhouat Health Center: A new generator was purchased for the Center. The Maternity Block was completed and is now in use, pending dedication.

Koussam Health Center: The Center realized the first phase of the water project (catchment and tank platform) this year.

Performance Based Financing: Other than Kouhouat and Ngounso, BBH and the rest of the supervised facilities have been included in the Performance Based Financing (PBF).

Baptist Hospital Mutengene and Supervised Health Centers

The service uptake of the Hospital did not follow the usual trend due to the political environment that is ongoing. The Hospital served 101,059 outpatients and 5,813 inpatients this year. The KYN team from the Central Administration presented new diagnostic equipment to BHM.

- The CBC Executive President visited BHM on May 3, 2018 and urged the staff to live the Mission Statement, have exemplary lives as true ministries of Christ.
- On the 28th of June 2018, we worked with the Delegation of Health Southwest and in collaboration with the Medical Council representative to process the documents for the up grading of Kumba Baptist Health Centre to a Hospital.
- With the ongoing unprecedented displacement of families, more anemia cases are seen and the unavailability of blood donors led to the death of many patients especially vulnerable kids at the Health Centre.
- We received a donation of 200 treated mosquito nets from ACMS Association in Douala on July 1, 2018.
- Performance Based Financing (PBF) started at BHM in April 2018. Their expectations and demands have propelled most stakeholders to do better and coherent documentation.

- The environment became too calamitous in Bafia-Muyuka such that our staff sought refuge in a cocoa oven in the bush under intolerable circumstances for three days. On October 11, 2018 we moved them to BHM. Some of the staff have been transferred to other facilities while some of the medical equipment are still in Bafia.
- A Blood Bank was purchased for Kumba Baptist Health Centre
- Mutengene Water Authority Project Executive in collaboration with Orange Cameroon donated an “F” Chart to BHM. This chart is an Infection Prevention Guide to good health.
- BHM received a donation of USD 120,000 from Dr. Lewis Zirkle in USA to commence the construction of the Trauma Centre (ground floor)

BHM supervised Health Centres

Ekondo Titi Baptist Health Centre: We participated at the funeral of the Paramount Chief of the Balundu Clan (our Landlord) Chief Itoh Samuel who was assassinated on Sunday August 12, 2018 by unknown gun men. Both in and out patient attendance have dropped drastically due to the massive exodus and road blocks. The inpatient and outpatient attendance have dropped from 827 and 4,436 in 2017 to 529 and 2,390 in 2018 respectively. Food items are scarce due to inter-village squabbles while those available are expensive.

Kumba Baptist Health Centre: On August 4, 2018 at about 9:00 p.m. a certain Mr. Mowha Franklin and Atimbane Nicolas arrived Kumba Baptist Health Centre in a Hilux vehicle matriculated CD 2942. Mr. Mowha Franklin introduced himself as an “Artist Humanitarian” and a Baptist by faith coming from Bamenda to assist in a humanitarian program of the displaced in the Southwest Region. Initially, they told the guards and the others at the entrance that they were going to spend only one night at the Centre and look for lodging in town the next day. Later that night, two others came saying they were friends to the earlier two and requested entry into the compound and when the guards resisted, they called the earlier two by cell phone who came to the gate and identified them as colleagues and they were thus granted entry. The following morning, Mr. Franklin Mowha was seen dressed in a white coat emulative of a Medical Doctor and the other was smoking cigarette and the guard quickly rushed to tell him that smoking was not allowed in their premises. He became infuriated and demonstrated all the anger and hurt in him such that the Health Centre Chaplain had to talk to him. They left the compound later that day without word to any of the residents and at exit, the guard observed that one had a gun on him. Further attempts to reach them by the cell numbers they gave were futile except for that of Nicolas Atimbane who would pick and promise coming back, which thus far has not happened.

The Chief of Centre, Mr. Yungsi Peter, reported the issue to the supervising hospital and was advised to contact the Police Commissioner which he did. On close observation in checking the room in which they stayed a bag whose contents were a bit capricious and incriminating was found. The State Counsel was alerted and advised that the President of the High Court be alerted for proper documentation and follow up. The bag is still there and the follow up with the judiciary is going on.

Baptist Hospital Banyo and Supervised Health Centers

In 2018, the Baptist Hospital Banyo served a total of 9,038 outpatients and 1,166 inpatients. There was a change in Administration on July 1, 2018. Mr Jonathan Nteff took over from Mr Fambombi Dickson who was transferred and appointed as Administrator of Bafoussam Baptist Health Centre. Dr. James Smith has been on Leave since October 2018 and will resume work in January 2019. Key events of the Hospital this year included the following;

- The inverter system of Radio Sawtu Jam Jamanu was replaced and the radio has been functioning hitch free since June 2018
- The Community Based Rehabilitation (CBR) services was introduced in Banyo and two Field Workers have been transferred to BHB. Within one month, many patients have been seen and referred for appropriate services in the Hospital by the Field Workers. Nine Community Volunteers have been trained they assist the Field Workers to reach out to the community, where they identify and assess Persons with Disabilities (PwDs). The Field Workers activities are supported by community volunteers/Djaouros. Many Volunteers will be trained progressively.
- Two health education and sensitization screening campaigns were organized in the Hospital. The NCD-PCP launch in September witnessed a large turnout of almost 650 people to screen for NCDs. Early November 2018, the combined ENT/WHP/WCC sensitization and screening programs were launched. For one week the Hospital Staff worked from morning to evening daily to consult, screen and operate the patients that came up for Cleft Palate/Lip. Life Abundant Program (LAP) services are getting gradually back to full gear with the transfer of a Field Supervisor to be based at Banyo and a program Hilux that will ease movement. The PHCs are coming up and need support of a Field Supervisor. Another PHC has been approved for Mbassewa, a village some 10 km from Banyo and at the border with Nigeria.
- An HIV Care & Treatment Centre was approved for the Hospital. Clients displaced from the Northwest and new ones have been seen and initiated on treatment since October. An application for the approval of a TB center has been submitted.
- The NCD-PCP services are now available and moving on smoothly in the Hospital. Doctors support visits to the Health Centres and major PHCs of Mbah and Koata villages was resumed after a period of suspension.

- Baptist Hospital Banyo as well as Allat, Nyamboya and Sarkibaka Health Centres have been included in PBF.

BHB Supervised Health Centers

Nyamboya Baptist Health Center: The patient's toilet at Nyamboya was completed and put to use. Two solar panels were added to the current one to improve the power needs in the Centre. The Centre needs a State Registered Nurse and 1 Advanced Practice Nursing Assistant/Midwife.

Sarkibaka Baptist Health Centre: The OPD block of the Center need to be completed and create more work space. Pipe borne water remains the main problem of the Center.

Allat Baptist Health Center: The Government donated a bike to the Center. The bike is assisting them to do vaccination across the large health area they cover.

Etoug-Ebe Baptist Hospital and Supervised Health Centers



EBHY Main Building

The outpatient service uptake remained high at 154,127 and the staff worked hard to provide quality services to them. In an effort to reduce the patient waiting time, the Hospital started a 3 shift system on the 5th of March 2018. This has led to increase in patient load since they are attended to at any time they arrive the Hospital. After the relocation of the HIV Free Project to the Mvan Resource Center, a new observation ward and a VIP lounge has been created to better serve our clients. The EBHY plans to partition and use the old church

building for maternity services given the increase in the number of ANC clients.

The Hospital acquired a Visual field machine to improve eye care services and other equipment for the Dental and Laboratory Department. New services that were started in 2018 include Mental Health, Hypertension Clinic, Sickle Cell Disease and Child Friendly Corner for HIV infected children.



Visual Field Machine



Patient Care in Dentistry



Chemistry analyzer in use



New Centrifuge machine in use

The Hospital was supervised by the Ministry of Public Health leaders of both the Region and the District, the CBCHS Central Administration and partners including CDC Cameroon/Atlanta. The National AIDS Control Committee donated a Desktop Computer to the Hospital to improve on the quality of data collected and reported. The Chaplaincy service work load increased due to 11 staff that needed discipleship leading to baptism and a couple that was counseled for marriage and child dedication.

The main challenge of the Etoug Ebe Baptist Hospital, Yaounde is limited space for service provision and impatient wards.

Supervised Institutions and Services

Etoug-Ebe Rest House: The guest house has 19 beds (one self-content, three twin bedded, and two dormitories), a sitting room and dedicated staff.



Etoug-Ebe Rest House Rooms

Ekounou Baptist Health Centre: The Centre relocated from the temporary site at Ekounou to its permanent site on March 19, 2018 at the Ekoumdoum neighbourhood in Yaounde IV Sub-Division. The new four storey building and staff were dedicated officially on July 6, 2018 alongside the installation of her leaders.



Ekounou Main Building

Service improvement: General Consultation runs from 6:30am to 9pm daily with a two shift system, while the Maternity and in-patient observation services operate a three shift system which runs 24/7. Other Departments operate from 6:40am to 3pm daily. The center conducted a COPE session and reactivated the COPE Committee and an infection prevention and WASH training this year.

Baby's Incubator purchased and put to use to improve Neo-natal care

New equipment: With strategy 9 support, the center acquire several equipment including a chemistry machine (Chemwell), a Haematology Analyser, a modern siemens ultrasound machine, an ocular coherence tomography (OCT) machine, a modern X-Ray machine, a modern incinerator. The installation of each equipment was accompanied by training of staff on its use.



Baby's Incubator



Optical Workshop



Optical Coherent Tomography (OCT Machine)



Ultrasound Machine



Chemistry Analyzer Machine



New X-ray machine

Other achievements: These include the completion of the construction of the Biogas Plant, the digging of a placenta pit the acquisition of a 130KVA generator

Outreach activities: The Health Centre has carried out outreach activities to schools, churches and church groups and social gatherings. These activities include eye and dental screening; health education on topics like substance abuse, cervical cancer screening, hand hygiene, breastfeeding, and diabetes. The “Know Your Numbers” unit is functional and the public is continually being sensitized to visit it.

Special visits: The center received three key visitors this year including the District Medical Officer, the CBC Executive President and the Director of CBC Health Services.

The Center needs a service vehicle and in-service training for staff in neonatal intensive care

Voundou Baptist Health Centre: The service uptake of the center is improving. A total of 6,167 outpatient and 195 inpatients were served in 2018. The center now has 18 staff to support the work load. A weekly Diabetic Clinic was started this year. The main challenge of the Center is poor access due to bad roads.



Voundou staff

Nkoabang Baptist Health Centre: The Nkoabang Health Centre is about one year old. It was dedicated on July 6, 2018. It's growth has been very steady. The main services of the Center include general consultation, maternity services and in-lying wards for patients.



Dedication of Nkoabang Health Center



Site view of the Maternity Block

The key accomplishments of the Center in 2018 include the following;

- The acquisition of a standby generator
- The roofing of eye department waiting area, inpatients and maternity blocks
- The purchase of electrophoreses machine, a refrigerator, 3 TV sets and 3 air conditioners

The center needs more work space, a blood bank and an ultrasound machine.

CBC Resource Centre, Mvan This new CBCHS facility is located between the Brasseries du Cameroon and the Military airport at Mvan. The construction of the new building and the renovation of the old one were completed and the HIV Free Project of the Centre Region relocated from Etoug-Ebe Baptist Hospital to this site. The Mvan building has provision for many offices and four conference halls. The Centre is also hosting the Non-Communicable Disease and Prevention Program (NCD-PCP) Office.



CBC Resource Centre Main Building



Orientation of new Staff

Mvan Rest House (CBCHS Resource Center): CBCHS Resource Centre has fourteen air-conditioned self-content rooms with well trained staff who are committed and hard working staff. Beside the rest house is a modern canteen that can hold forty clients.

A biogas plant was constructed in the facility and an additional block is under construction to create space for parking and more rooms for guest house.

Life Abundant Primary (LAP) Healthcare

LAP continues to work towards her overall goal of providing holistic quality Healthcare and services by improving access to rural and underserved communities in Cameroon through health education, diseases prevention, basic consultation, providing prenatal clinics, PMTCT, conducting low risk delivery and referrals of high risk pregnancy through the use of Community Mother Child Health Aides (CoMCHAs). Additionally, LAP also is combating HIV and AIDs as well as the emerging Non-Communicable Diseases and promoting community participation in planning, implementation and evaluation of their health through a sustainable Primary Health Care system. In 2018, LAP worked with 54 PHCs in four of the ten Regions of Cameroon (Northwest, Southwest, Adamawa, and Western Regions). The staff of LAP include 9 Field Supervisors, 18 PHC Nurses, 6 Laboratory staff, 4 Finance Clerks and 119 Village Health Workers. The socio-political crisis in the Northwest and Southwest regions affected the uptake of services in some affected communities like Biakuke, Munyenge Peace, Koba in the South West, Legos, Ameh,

Tinta in Akwaya area of South West, and Benade, Lang, Ibal, Balikumbat and Bambalang in the North West

Key accomplishments:

- With external funding raised by Sr. Lyn, LAP supported epileptic clients in Bapi (Western Region of Cameroon) to have their drugs. Many of the clients in this community have been irregular in refilling their drugs due to poverty and there are many with frequent seizures due to poor adherence to treatment. This gesture was relieving to the affected families.
- LAP collaborated with the Community Based Rehabilitation Program (CBR) and with support from the SEEPD/EDID Program to assist an eight-year-old child who was born without arms and legs in Makombi PHC in the West Region of Cameroon. This child was discovered by LAP team during a health survey in Makombi community in 2013 and a request for help was written to the SEEPD Program. During this reporting period, a team of LAP, Physiotherapy and CBR staff visited this family three times. Devices provided to this child include a wheel chair, commode for washing and that of toileting. With these, this child is able to move, use the toilet and take a bath without having to be on the ground. The parents were trained on how to use the devices and were encouraged to send the child to a nearby primary school that was accessible. The child, the family and the entire community expressed their profound appreciation to CBCHS for extending their love to their child.
- Bafoussam Integrated Health Centre donated four beds with mattresses, two observation beds, one office chair and two cartoon of linens to Bapi PHC thanks to the Field supervisor (Mr Kili Gamalial) who lobbied for these donations. The donations have brought joy to the people of Bapi and it has also encouraged the community involvement.
- LAP in collaboration with BBH Women Health Department (WHD) carried out Cervical Cancer screening campaign in Dumbu and Koffa communities. A total of 208 specimens were collected from women aged 30 to 65 years and sent to the Laboratory in Baptist Hospital Mutengene. Part of the results came and unfortunately the clients have not been able to receive the results due to the ongoing crisis.
- During health education campaigns, the population was sensitized on Non-Communicable Diseases. A total of 359 persons were diagnosed with Diabetes and linked for Care and Treatment while 7,803 (2544 males, 5259 females) had BP screening with 1,196 (335 males, 861 females) abnormal cases linked for Care and Treatment.
- A total of 1,348 (452 males, 896 females) were tested for HIV during a VCT campaign and 41 (11 males, 30 females) were tested positive and were linked to Care and Treatment.
- A total of 30 people with social and psychological issues were counselled in the LAP communities
- The LAP Administrator with a team of three visited five PHCs (Mbougam, Mbioko, Makombi, Koumenke and Bapi) in the West Region and made consultations, provided health education in PHCs and reviewed compliance to standards.

In line with education, the following trainings were conducted:

- Six candidates from five communities were trained at CoMCHA basic level
- A total of 26 LAP Staff participated in the Project Management and Communication Skills training that was facilitated by SIRDEP
- A total of 25 LAP Staff comprising of Field Supervisors and PHC Nurses had training on Infection Prevention
- A total of 31 staff participated in a Finance Management Workshop facilitated by the LAP Accountant.

Statistical Report

Activities	2018
Consultations	44,262
Antenatal Clinic	1,115
Under 5 weighed	7,083
Under weight babies	41
CoMCHA Delivery at PHC	916
CoMCHA Delivery at Home	57
Total Patient Encounter	57,603

Bread for the World (BftW) Project: The Project was extended for 2018-2020 with funding from Bread for the World and the German Government. The Project is aiming at providing essential healthcare services in 53 communities and improving health knowledge of the population. During this period the Bread for the World Officer for Cameroon, Mr. Johann visited LAP and made a field trip to Toumoubou PHC. He was highly received by the people of this community.



Project Management workshop participants



Bread for the World Project Officer's visit to Tomoubou PHC VHC

Baptist Training School for Health Personnel (BTSHP), Bansa



Since 2016, the school has not functioned smoothly due to the ongoing political crisis. The school was able to successfully complete all the training Programs that were started in 2018 and the students were posted. By the end of the year, 10 Programs were running with a total of 221 students. The school was inspected by a team from the Ministry of Public Health in view of approving Pharmacy Assistant and Pharmacy Technician Courses. All required documents have been compiled and submitted.

2018 Professional Development Class

A Partnership Agreement between Infection Control African Network (ICAN) and the CBCHS/BTSHP was set up for a virtual learning platform to facilitate knowledge transfer from experts around the world. Through this system people will receive lectures from professionals around the world, without physical movement. This will reduce cost associated with travelling (like air ticket, hotel, visa etc) and make people to learn at conference. The ICAN Training Coordinator visited, installed and launched the system. A laptop computer and a projector were donated for that purpose. Henceforth, ICAN will be able to deliver Infection Prevention and WASH lectures conveniently. The key challenges of the school include unstable staff and the inability of many students to pay their fees.

CBCHS Central Pharmacy

Drugs and Medical Consumables: The availability of drugs and medical supplies in all CBC Hospitals and Health Centers has been approximately at of 75% throughout the year. The Central Pharmacy has made considerable efforts to meet the needs of patients. In this regard, CP placed a considerable number of international orders for medicines and medical supplies. In response, a total of 21 consignments were received; 3 consignments of medicines from Imres, Pharma Aid and Durbin, 2 containers of machines for Intravenous fluids production line, 3 consignments from Novartis, 6 containers of donated Medical Supplies from Emmanuel Foundation, Brothers' Brother Foundation, CBM and White Cross and 7 other consignments procured by the Drug Revolving Fund (DRF). In effect, the DRF took a commitment at the

beginning of the year to ensure timely payments of essential medicines and priority consignments of medical equipment and machines from international sources in a bid to improve on access to medicines for the patients at affordable costs. It is worth noting that the ratio of international versus local purchases for 2017 was 19:81 and the DRF is working hard to move it to 50:50

Pharmaceutical production: The production of Intravenous fluids (IVs) resumed in Central Pharmacy on 29th November 2018. The current production line is using the Boiler, Water Treatment plant and distiller that were recently acquired alongside the old Autoclave and filling machines that have smaller capacities.



The unit received a clean room that will complement the Autoclave and a Mixing Tank from the Strategy 9 Package. This 5000l autoclave will boost IV production to the volume of 4000 bags of 500ml per batch as against 800 bags of 500ml per batch previously produced by the now obsolete production line. Other pharmaceutical productions are going manually in Non-Sterile and Chemical production units with the production of Paracetamol Syrup in 100ml bottles, bleach and detergents respectively. The automated Eye Drop Sterile Production Unit has produced a variety of Eye Drops throughout the year.

Partnerships: Novartis and Roche organized 2 workshops with Central Pharmacy in a bid to standardize the Supply Chain Management procedures with their Organizations. Consequently, Roche will supply 4 different medicines for the management of Hepatitis B and for use at the Dialysis Center. The first consignment has been ordered. Novartis on the other hand is supplying 11 out of 14 medicines in the “Novartis Access” Program. Novartis also desires to partner with the CBCHS in a new program called “HEALTHY FAMILY” to complement Life Abundant Program (LAP) Primary Healthcare activities.

CERVARIX [HUMAN PAPILLOMA VIRUS TYPE 16 AND 18 VACCINE]: A total of 4,800 vials of

this vaccine were received from GSK S.A Belgium since 11th July 2017. Only 1,417 vials have been issued, an indication that consumption is slow. Strategies to improve on the level of usage of these vaccines are imperative. We still have 4,800 vials in transit and the vaccine will expire in December 2019.

HESCO Water: The bottling of HESCO Water resumed on 23rd May 2018 and since then HESCO has produced 173,135 bottles. In a bid to sustain the availability of HESCO Water, CP has identified 2 sources of preforms: from Nigeria via a local supplier in Bamenda and France via a HESCO Water Distributor – Biotrading Distribution Company in Douala. The local supplier has already supplied 240,000 preforms. This will ensure regular availability of HESCO as it strives to break even in 2019.

Health Services Complex

Regional Training Centre for Excellence



In collaboration with Mildmay Institute of Health Sciences in Uganda, the RTC for Excellence on 24th November 2018 graduated a total of 31 students. This maiden graduation witnessed 16 Diplomas in Health and Social Systems Management validated by Manchester University in UK, 7 Diplomas in Community and AIDS Care Management validated by Mbarara University of Science and Technology in Uganda and 8 Higher Diplomas in Pediatric Palliative Counseling and Care validated by Mildmay Institute of Health Sciences in Uganda. This graduation was the first fruits of a Memorandum of Understanding signed between Mildmay Uganda and the CBCHS on 1st September 2015.

Chosen Children Program (CCP): The SW CCP team in collaboration with the Field agents has been working with Chosen Children in schools in only 3 areas (Mutengene, Wotutu and Bwassa-Likombe) out of the 7 areas because schools had been closed since the beginning of the academic year in the other areas. Family Caregivers' Meetings have been on going in the various places. They have monthly meetings where they share their experiences and encourage each other. The SW CCP has a new Supervisor – Ms Nsoni Nformi, replacing Mrs. Fonyuy Sylvia who now works in Yaoundé.

Community Initiative AIDS Care And Prevention (CIACP) Program

The Program is in its 6th phase and is aimed at raising awareness on HIV and AIDS in communities of the Southwest Region. Its main objective for this phase is to “increase HIV case identification, linkages and retention in ART Care and Treatment services through integrated community healthcare”. The key activities

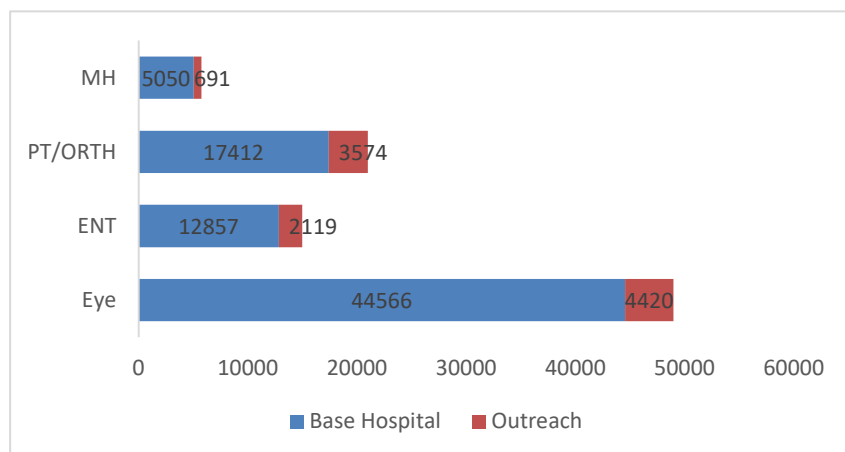
are: Supervision, Trainings, Sensitization, VCT and Partner Notification. In general, the current crisis remains a hindrance to the smooth implementation of Project activities.

Empowerment and Disability Inclusive Development (EDID) Program

The year 2018 marked the fourth and last year of the third phase of the Socio-Economic Empowerment of Persons with Disabilities (SEEPD) Program. During this period, interventions focused on learning from and consolidating the gains of SEEPD Phase III as well as identifying new strategic directions for future designs. In the light of the foregoing, end of phase evaluations were conducted for the SEEPD Program and the Cameroon Clubfoot Care Project. This report highlights activities of the year.

Medical and Rehabilitation Services: Interventions to improve access to medical services to prevent, treat and rehabilitate disabilities continued at lower scale as a result of security threats imposed by the current socio-political crisis affecting the region. That notwithstanding, the following results were recorded. Access to Eye; Ear Nose and Throat; Physiotherapy; and Mental Health services at both Hospitals and during multidisciplinary outreach campaigns is reported at 97,277 people and 12%(11,479) accessing services during 390 outreach campaigns organized in underserved communities. On overall, this marks a 5% drop in access to medical services from 102,595 reported in

2017. The adjacent chart illustrates access by service type. As a result of insecurity over 72 planned outreach campaigns were cancelled.



Visual Acuity Test on Outreach



Pediatric Eye Screening

Technical Assessments: As part of measures to improve on the quality of medical services, in SEEPD III, technical assessments were conducted for Eye and PT services in 2017. This year, focus was on ENT services. This was done in partnership with CBM and led by the CBM Ear and Hearing Care senior Advisor. The assessment noted that CBCHS' ENT services is the only comprehensive ENT care initiative in Cameroon. On the basis of this, a new ear and hearing care project is currently being designed in collaboration with CBM. The current reflection is to have this project provide national coverage using a phase approach.



CBM Ear and Hearing Care Senior Advisor on Technical Assessment

Capacity Building: In 2018, the program supported capacity building initiatives for ophthalmic and psychiatric staff. In the area of Mental Health, Diploma training for 4 Psychiatric Nurses was completed. These Nurses have been assigned to strengthen ongoing work in BBH and to start new units in Mboppi and MBH. With the aim of strengthening primary mental health care within the Organization, MH-GAP training was provided to 47 staff. Two supervisory visits were conducted by a multidisciplinary team to support trained staff on the field and address difficult cases. Three psychiatric nurses participated in a 5-day training organized by International Training Partners.

Inclusive Education: On the background of a regional network of 18 strategic stakeholders fostering inclusive education in the Northwest region, 2018 offered a wide range of opportunities to strengthen, consolidate and ease coordination and advocacy for the furtherance of inclusive education. Activities carried throughout this year have focused on trainings, advocacy, resourcing and supervision:

Trainings: With support from Barbara Johnson, international volunteer working on developing a new approach to training blind children in Cameroon and the Cameroon Health and Education Fund (CHEF), a 3 weeks workshops on the use of the Duxbury Braille Translator was conducted for 5 resource teachers. Practically, to implement the transition from integration to inclusion, a training was provided to 4 administrators of special schools. The Cameroon Baptist Convention has championed this initiative by

making two of its special schools inclusive. The special school in Kumbo hitherto referred to as CBC School for the Blind is now CBC Inclusive School and Braille Center. Likewise, that in Mbingo formerly referred to as CBC School for the Deaf is now CBC Inclusive School and Sign Language Centre. To support the shift in paradigm at the level of the schools, a training on inclusive practices was done for 34 teachers of resource centre and institutions.

At the level of university education, the program has successfully held 2 workshops: one with 33 university lecturers: and another with 40 student leaders. These workshops aimed at providing lessons on inclusive practices, impairment and educational needs, inclusive teaching and learning practices as well as accessibility and universal designs. To further strengthen the partnership with Government in fostering inclusive education, a workshop with 2 Regional Delegates and 18 school authorities was organised in August to serve as a refresher ahead of school resumptions in September. The SEEPD Education Advisor, participated at a 3 weeks international workshop on inclusive education organized by the MASHAV Institute based in Israel.

Advocacy: The quest to see an increase level of inclusion at all levels triggered the organization of several



SEEPD Program Staff During National Policy Workshop

meetings; 2 meetings organized for 59 members of PTAs to advocate for more support for inclusion, 2 other meetings organized for 71 parents of Children with Disabilities on the relevance of supporting Children with Disabilities in inclusive settings, 2 advocacy meetings held with 7 authorities of Teacher's Training Colleges to make

provisions for learners with disabilities. Two program staff participated at a National Policy Workshop organized as part of consultative efforts towards the development of a National Policy on Inclusive Education. Following the Education Advisor's participation in the Inclusive Education workshop held in Israel, advocacy to enlist the support of the Israeli Embassy in Cameroon in organizational efforts to promote IE was initiated and led to the design of a Micro Project on IE which has been approved for financing.

Resourcing: A memorandum of Understanding (MoU) has been drafted and shared with 5 Resource Centres as a precursor to this activity. Devices will be made available to the Centres ahead of the start of the academic year sequel to the formalization of the MoU. These Institutions include: SAJOCAH Bafut, Christadelphia School for the Blind and Handicapped Batibo, ISBC Kumbo, Treasure Centre, and ISSLC, Mbingo. Kumbo Council has continued to provide salary support to 1 sign language interpreter assigned to a GBHS Kumbo.

Supervision: In Monitoring and Evaluating the attainment of inclusion in the Partner Institutions, M&E visits have been undertaken to GBHS Ndu, GBHS Kumbo and GBHS Fundong during which meetings were held with 6 school authorities to review school Action Plans. The M&E visit to the University of Bamenda Resources Centre also revealed the challenges for an effective kick off of the Centre despite all equipment donation by the Program to the University.



SEEPD Program Education Advisor undertaking a Needs Assessment with learners with impairments in GBHS Kumbo

Livelihood and Community

This year focused on building capacity for resilience in livelihood through the introduction of Village Savings and Loan Associations (VSLA) as a new Livelihood Strategy.

Village Savings and Loans Association: Village Savings and Loans Associations were introduced as a pilot targeting 5 of 7 Divisions in the Northwest region. In this light, a 10 day training was organized for 11 Field Agents (volunteers) and 5 Field Workers. Trained staff and volunteers commenced work in June and have recorded the following results:

- The formation of 12 active groups in Menchum, Donga Mantung and Bui Divisions with an overall membership of 244 people, 34% are without disabilities.
- Achieved an overall savings of 2,042,300 FCFA with loan disbursed at 1,490,500 FCFA.

Advocacy for Formal Employment: To facilitate access to formal employment, the capacities of 96 youths with disabilities was assessed and career orientation provided. This information is managed on an excel spreadsheet with periodic updates. It also served as an interlocutor, informing people with disabilities of appropriate opportunities that meet their competences. Through collaborative work between the CUAPWD and the National Employment Fund, 6 youths with disabilities have been provided job placement

opportunities. The capacity of leaders with disabilities from 7 DPOs was strengthened on group dynamics, assertiveness, leadership and advocacy. Knowledge gained from this workshop facilitated rights advocacy leading to the construction of 6 ramps in public structures. In the face of the current crisis, the CUAPWD is leading a humanitarian intervention that has seen 159 internally Displaced People benefit from basic supplies and utilities.



Association of Persons with Disabilities Take Active Part in Community Cleanup Campaign

Community Based Rehabilitation: The social unrest in the Northwest region has affected the smooth delivery of CBR activities in the divisions of Menchum, Boyo, Momo and Ngoketunjia. This has led to the extension of CBR activities to the Adamawa and West regions. To strengthen and assure effective service delivery, new motorbikes and accessories were bought and handed over to 6 Field Workers. This was complimented by capacity building for 13 CBR staff. Throughout the year, the CBR team made a total of 810 identifications (379 women and 431 men) across all 7 Divisions of the North West region. These persons presented varied impairments from visual impairment to Cerebral Palsy.

CHILD PROTECTION

Child Protection interventions in 2018 focused on capacity building, technical support and provision of psychosocial support.

Capacity building: Six Organizations were provided tailor-made trainings in Child Safeguarding and Protection. This included: CUAPWD, WINHEEDCAM, SAJOCAH, CIS, GBHS Bamenda, BCHS Njinikijem, and CBC Primary School Mbingo, United Youth Organisation (UYO).

A total of 65 staff were trained and provided with tools for documentation and recording of alleged child abuse. Within the framework of piloting a child safeguarding guideline for schools, in collaboration with the Regional Delegate for Basic Education, 22 teachers and school authorities of GPS Ndop alongside related Government stakeholders were trained on Child Safeguarding and supported to develop guidelines

for keeping children safe. As assessment of this practice captured rewarding experiences by pupils who demonstrated understanding of their rights and dispositions the ought to take to keep safe.



Child advocate advocating for the protection of the right of Children with Disabilities during the DAC commemoration.



CBC Health Services organizes contest for children to protect talents in the African Child.

A total of 45 stakeholders received trainings in Child Safeguarding. 25% from Key Partner Organizations on the SEEPD system; 10% from schools on the 14 schools initiative and 65% from CBC Health services institutions.

Technical Support: Technical support to institutionalize Child Safeguarding was provided to partners and the Wum Council. In the case of Partner Organizations, this consisted in reviewing and revising their policies to meet CBM standards and providing the right tools for implementation. For the Council, support was provided in setting a Committee for Child Safeguarding and developing the Terms of Reference for its effective functioning.

Psychosocial Support: Ten abused children (all male) and their families received psycho-social support at facility level. Collaboration with the General State Prosecutor facilitated access to justice for a parent with visual impairment whose child was wrongfully accused and arrested and also legal support provided to a boy of a parent with visual impairment.

Awareness: Awareness activities to promote the rights of the child were propagated using the mass media and IEC material. A total of 92 media campaigns were undertaken and 698 posters and 1566 brochures were distributed in 806 communities to 2685 people.

Gender

Gender and disability inclusive development interventions on the Program continued in partnership with the Regional Delegation of Women's Empowerment and the Family and focused on skills development/vocational training; capacity building for disability mainstreaming; and access to health care by women.

Capacity building: A two-day workshop to assess and review action plans for Gender and Disability Mainstreaming was organized for 39 (13 males and 26 females) participants from 11 Women's Empowerment Centres (WEC), 7 Women's Forum, 8 NGOs and 4 DPOs.

Skills development and Vocational Training: In collaboration with United Youths Organization, capacity for livelihood provided to 8 girls with disabilities and through exiting partnership with WECs 38 women and girls with disabilities receive vocational training in various areas of interest. With a view to improve quality of training, inclusive vocational training guides were developed to inform the training of trainers at WECs.

Access to Health Care: Partnership established with the Women's Health Program has facilitated access to women's health services for over 2044 women and girls with disabilities in the Region.

Meanwhile the Community Counseling Clinic of the CBCHS, offered training to 20 (6 male and 14 female) Social Workers to engage in gender sensitive awareness creation at facility level.



Figure 12: Ngong Grace a woman with visual impairment taking minutes as minute Secretary using braille in a mainstream meeting in Noni Division Northwest Region

Program Management and Visibility

Actions to facilitate program management and visibility included: evaluations; planning; partnership; program development; presentations; advocacy and communication.

Evaluations: In consultation with CBM, end of phase evaluations were conducted for SEEPD Programs and the Clubfoot Care Project. The opinion of the external evaluators were positive with SEEPD commended for having surpassed its expected results and targets. During the same period, the audits of program accounts were conducted by KMG with the opinion that there were no issues with the program accounts.

Planning: It was recommend for SEEPD and Clubfoot Projects to have a transition year in 2019 reserved for planning. The project proposals for the planning were developed, submitted and approved. New projects

in the areas of Mental Health, Ear and Hearing Care, Clubfoot Care, Community Based Inclusive Development and Inclusive Education are envisaged.

Partnerships : Partnership with CBM Canada within the framework of the Non Cash Resource Project has been redefined to start in 2019. In collaboration with the Dordrecht Bamenda Foundation, a grant of 28 million has been approved for infrastructural development. This will be directed towards the construction of classroom space in Mbingo. Following the receipt of a best practice award on gender and disability inclusion from Humanity and Inclusion (HI), a seed fund worth 2000 USD has been provided for the scale up of the practice.

Program Development: Proposals for situational analysis of disability services in the Northwest region; investigation of the role of technology in facilitating the participation of people with disabilities in communities of practice were developed and submitted for funding.

Presentations/Publications: The Program developed and presented papers at the African CBR Conference in Zambia and at the 6th African Annual Disability Rights Conference. In addition, a collaboration paper on eye health in the Northwest region was published on the African Vision and Eye Health Journal.

Advocacy/Communication : Program communication to improve visibility included:

Advocacy Workshop on Disability and the Media organized for 14 media experts from 4 media organs, the Ministry of Public Contracts and the Public Relations Officer of PROMHANDICAM. The SEEPD Program



Media Men granting Press interview to the Program Manager

has continued to make use of its Communication Strategy to improve on Program visibility and generate demand for services These actions have been on production of content for all media platforms. They include:

- 22 editions of weekly radio programs on SEEPD interventions and some topical issues produced and broadcast over 17 partner radio stations weekly.
- 36 radio spots of 5 minutes produced on Low vision and PT Services (back pain) were broadcast over 5 radio stations in the Northwest and Southwest regions in the first half of the year. 1 radio documentary on Child Protection was produced on the occasion of the 2018 Day of the African Child and published on sound cloud and 17 radio stations.
- 6 Television reports on SEEPD Program's activities were produced and broadcast by 4 TV stations: CRTV, Canal 2 English, STV and Equinoxe TV.
- 1 TV program was produced by Canal 2 English on Child Protection. The Child Protection Officer was guest on the program "The Forum" This program was also published on the YouTube account of Canal 2 English.

- 21 news articles were published in 7 Newspapers; The Post, The Guardian Post, The Median, Independent Observer, CBC Health Services Chronicle and The Baptist Voice Newspaper
- 14 news articles were published on the CBC Health Services website
- Two mini documentaries on the ‘introduction of SEEPD Program’ were produced and uploaded to the SPD YouTube account.
- 1 audio-visual documentary on the provision of comprehensive eye care services by the CBC Health Services, produced and published on the SPD YouTube account as part of commemorative activities of 2018 World Sight Day.
- 1,016 Program Brochures distributed.

Conclusion: The SEEPD phase III, is commended by CBM and Australian AID for having surpassed set targets and results agreed upon at the onset of the Program. This was attributed to increase levels of stakeholder’s engagement, combined with strategic leadership provided by the Organization. This gave room for the creation of new partners while strengthening existing relationship with Partners. This phase has also seen an emergence of strong reliable Disable People Organizations capable of self-mobilization, as well as families and communities that are ever more willing to participate in the prevention of disabilities and in the rehabilitation of Persons With Disabilities. The role of the Councils, other mainstream CSO in the achievement of the overall objective cannot be deemphasized. All the aforementioned therefore create an enabling platform for the redesign of the future perspectives of the Program.

EMPOWERMENT AND DISABILITY INCLUSIVE DEVELOPMENT (EDID) PROGRAM

The EDID is a program under the Services of Persons with Disability (SPD) funded by the Liliane Foundation which works with over 20 Partner Organisations (POs) in 8 Regions of Cameroon to enable children and youths with disabilities from 0-25 years have access to education, health, social and livelihood opportunities and also make sure that an enabling environment is provided for them in the families and communities. It uses two strategies to provide interventions: Child Development and Enabling Environment. Child Development are interventions directed to support the child with a disability as an individual, while enabling environment are interventions directed at eliminating/limiting the barriers in the environment that children with disabilities face such as inaccessible environments, unfavourable laws, negative attitudes and communication barriers.

Interventions Provided to Internally Displaced Persons with Disabilities: Despite the political crisis that has plagued the Northwest and Southwest Regions of Cameroon since November 2016, the SPO continued with the implementation of activities with a special focus on those that were affected by the crisis. This crisis has negatively affected children and adults with disabilities in this part of the country with some loss of lives. Estimates from Partner Organisations indicate that above 1000 persons with disabilities have been affected by the crisis. To respond to this, the CBCHS entered into a partnership agreement with the Coordinating Unit of the Association of PWDs to identify and provide assistance to the affected PWDs and also link them up to humanitarian relief agencies in the region. This intervention has benefited about 1500 PwDs and their families



Provision of support to persons with disabilities who have been displaced by the conflict

Visit of the Director of Liliane Foundation (LF) to Cameroon: The SPO was opportuned to receive the new LF Director, Mr. Stephen Berlekom who was accompanied by the LF Organisational Development Adviser, Anneke Donker. They were later on joined in the visit by the MIVA team. This was part of the routine visit carried out by the LF to her SPOs to appraise work done in the field, identify areas of capacity strengthening and to ascertain that funds provided get to the final beneficiaries. In all, the team from LF visited 8 Partner Organisations (POs) in 4 regions. Highlights of the visit centered on how well POs are aligning to LF's vision and approach of including families and communities of Children with Disabilities (CwDs) in their care. It was noted with satisfaction that most POs are gradually moving away from the charity approach of providing services to children with disabilities to the Community Based approach, which facilitates the inclusion of CwDs both in their families and community lives.

In a meeting with the Director of CBC Health Services, the LF team appreciated him for the team he has put in place to coordinate the work of Partner Organizations. They could see the results of the hard work of this team in the field. They also used the opportunity to present the new Strategic Direction of the Liliane Foundation which is aimed at investing more on the Capacity Building of Strategic Partner Organizations to enable them become more self-reliant and resilient. In this light, they showed their commitment to support CBCHS to start a training program for CBR and physiotherapy and encouraged the CBCHS to

speed up with the planning process so that the training can start soon. The team also visited the CBM Country Office in Yaounde to explore possible areas of partnership between the LF and CBM in Cameroon in order to avoid duplication of services. The CBM Country Director welcomed the idea and promised to collaborate with LF. The visiting team left visibly satisfied by the quality of work carried out in Cameroon.

Partner Satisfaction Survey (PSS): The relationship between the Strategic Partner Organisation (SPO) and Partner Organisations (POs) has been very smooth as reflected in the report of the Partner Satisfaction Survey (PSS). The CBCHS conducted a PSS among its EDID POS in 2018 in order to better understand



LF Director meets DHS and visits program beneficiary in the field

partners' perceptions so as to make proper decisions to improve where there were lapses especially due to the fact that since the CBCHS took over as SPO in 2014 such a survey had not been conducted. The results showed overall that POs are highly satisfied with the work of the SPO in all the areas that were assessed which includes communication, monitoring, expertise of the SPO and PO satisfaction with SPO services. The result is a challenge to the SPO to work even harder to maintain and improve on this level of satisfaction.

Training of Parent Support Group on Community Based Rehabilitation (CBR): This training brought together 33 parents who were selected by the POs from their respective Support Groups from 8 Regions. The parents were drilled on different aspects of CBR and key was for them to understand and play their role as stakeholders in the care of their Children with Disabilities. Emphasis from the Director of Health Services highlighted the fact that nobody can love their children more than them and so they need to be very proactive in the Program. The five days sessions with the parents were an eye opener for the parents. The training enabled them to understand the different types of disabilities and their causes and the concept of "CBR" and how to contribute to the work of CBR agents when they come to their homes instead of just being passive observers. The parents now know how they can work with different stakeholders, mobilize resource to support their children and more so, how they could better be organized as a group with clear vision and mission. An exposure of the 2010 National Law on the Protection and Promotion of the Rights

of Persons with Disabilities was a further enlightening session for them as they had never known of the existence of such a law that covers their children. With this instrument and with the knowledge in advocacy gained during the training, the parents would now proactively knock doors to demand for their rights. The lesson on the International Classification of Functioning, Disability and Health (ICF) was a further eye opener for the parents as they could see how to appreciate their children, not only looking at their impairments but also the activities and functionality which they were capable of performing and equally how to identify and limit the various barriers that prevent these children from performing at their full potentials. The parents left the place highly motivated and visibly satisfied. An illustration from the DHS, challenging them to love their children, brought tears to the eyes of the majority of the parents. Many testified that they have never attended a training as such but because of their child with a disability which many considered as outcast, they have had an opportunity to participate in such an enriching training. They ended up networking and creating a Whatsapp Group which has been very active. The key lesson for the SPO from this training is that investing in parents through their support groups can be very beneficial and rewarding in the long run.

Key achievements from some Partner Organizations: The EDID Program has a total of 23 Partner Organizations. These Partner Organisations through the financial and technical support from the CBCHS are making good progress in the implementation of Child Development and Enabling Environment Activities. From the statistics gathered so far, over 2500 Children with Disabilities directly benefited from the Program to access healthcare, education, social and livelihood opportunities. These beneficiaries included children and youths with visual impairments (blind), hearing impairments (deaf), motor (physical) impairments and intellectual impairments including developments impairments like Cerebral Palsy, Down Syndrome, Autism, Epilepsy, etc. An estimated 10,000 - 15000 were indirect beneficiaries who were either parent/community members, local authorities, Partner Organisations or trainees of workshops. Under Enabling Environment, great success was achieved through the Partner Organisations. The frequent follow-up of CwDS contributed to the marked improvement in their care and acceptance by parents. Seven children who were previously rejected by their family were successfully reintegrated in their families. Good collaboration was established with local authorities and this led to some Councils committing some portion of funds in their budget to support Children with Disabilities. Examples are Councils of Nkor and Noni. Sensitization was done by all the POs to schools and communities on the need to facilitate Inclusive Education for learners with impairments. The following page contains pictures of some Program beneficiaries.



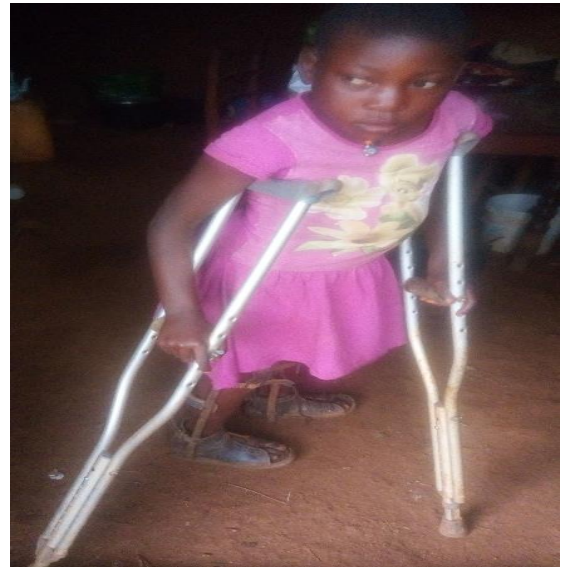
Program Beneficiary, able to atleast support himself and walk,



Program beneficiary that has significantly improved



Beneficiary going about daily activities independently



Program Beneficiary who initially could not walk but is gradually taking steps



Program beneficiary whose mom was so discouraged because child has no upper limbs, child is now learning to be independent and also going to school



The 2010 Law on the Promotion and Protection of the Rights of Persons with Disabilities (PwDs) and its Text of Application that came out in April 2018, has been vulgarised as a key advocacy tool amongst POs and the parents. Parents are already making appreciable efforts to use the law in the demand for their rights. A PO trained 43 parents of CwDs in physiotherapy. This enabled them to be able to properly take care of their children. Significant improvements have been noted. Parent Support Groups have been formed in all eight Regions where Program activities are taking place and parents are actively meeting and contributing ideas on how to make the care of their children better.



Poultry farming by Support Group

The capacity of POs and Parent Support Groups were built and strengthened on Resource Mobilisation. This has resulted in POs organising Events to raise funds, appealing for funds from influential community members to support Program successful beneficiaries. Proposals have also been submitted to international donor organisations. Support Groups are involved in different income generating activities like farming, poultry, piggery, and fish rearing.

Better Management of Children with Cerebral Palsy (CP) through STEP (Support Tools Enabling Parents): The CBC Health Services in partnership with the Liliane Foundation has successfully organised two trainings to build the capacity of Field Workers and Physiotherapy Staff from different Partner Organisation on the proper management of children with Central Neurological Disorders.

The first training took place from 17th to 22nd June 2018 at SAJOCAH in Bafut. During this training, participants were schooled on simple techniques for the management of Children with Disabilities. It was generally about the simple steps in positioning, feeding, integrating exercises to activities of daily living for children with CP that can contribute to great improvements. After this first training, all trained participants went back and engaged in rigorous identification, home based management and follow up of these children. As at the time for the second training, significant results had been recorded. The second training took place in Yaounde from December 3 – 7, 2018 because of the inaccessibility of Bafut at the time due to the crisis. The training brought together 18 participants from 5 Organisations including SAJOCAH, PCRS Kumba, CBCHS, Casey Troy Association and Holy Rosary Sisters with 4 seasoned facilitators (Marian Francseen, Petra Va. Kampan, Kees van den Broek from the Netherlands and Kenneth Nangai from Uganda). This second training was an opportunity to further strengthen the capacity of members who had attended the first training as well as equip participants with all the skills and tools available to manage children with CP. Participants were reminded of the simplicity of the STEP approach and emphasis was laid on the coaching aspect of STEP. Other key areas of focus were on proper goals

setting and the importance of involving the parents at every stage of the process. Participants were drilled on proper observation skills which can enable them note the different type of challenges that children with CP usually have especially poor nutrition and poor feeding. Skills were also provided to overcome this. Participants were also drilled on how to transform play into meaningful development activities for children



Drilling participants on good feeding positioning

with CP that appeal to all 5 senses. The presence of 5 children with different levels of CP throughout the training made it very practical and eased understanding. At the end of the training, most of the participants evaluated themselves at a higher score of 6 to 10 points, testifying how the training has made them confident enough to independently handle children with CP looking at various aspects.



Drilling participants on proper positioning



Participants pose for a group picture

Training of Partner Organisations (POs) on Project Cycle and Financial Management: After the review of plans and reports of POs of the previous years and the lapses observed in the field during field visits. The SPO decided to carry out a training for POs on Project cycle and Financial Management. This workshop took place from February 19th to 23rd 2018 for English POs and from August 27th to September 1st for the French POs. During this workshop, participants were practically shown how each aspect of their work relates to the components of the Project Cycle – from Planning, to Implementation, to Monitoring and Reporting and how each component should relate to the other during work. POs were also schooled on financial management and the SPOs expectation in their management of finances. The feedback of the participants from field work and also Partner Survey Report revealed that this training has greatly improved on their capacity and there are noted improvements in the plans and reports of the POs unlike before.



DHS greeting participants



Group sessions with participants during training

We Ring the Bell Campaign: The SPO organised the 2018 edition of the “We Ring the Bell Campaign” with a lot of advocacy orientation. The campaign saw the participation and involvement of over 50 authorities in the 3 Regions where they were organised. During the planning of this campaign, over 20 advocacy meetings were held with different decision makers in these Regions. These



include the Governors of the various Regions, the Government Delegates, the Delegates for Social Affairs. At the Centre Region, higher authorities were targeted. These included the Ministers of Basic, Secondary



and Higher Education to challenge their engagement and give them an opportunity to renew their commitments on Inclusive Education. In this year’s campaign, there were over 5000 persons involved. Over 3000 signed the Manifesto. The day was characterised in all the Regions by a Bell Corner where decision makers who took part declared their engagement by signing the Manifesto and

Ringing the Bell. There was also the Bell Relay in which the higher authorities present declared their commitment to Inclusive Education and handed the Bell to the next authority. All these took place after the students with and without disabilities had marched past through the towns with placards to sensitize the population on the need to educate Children with Disabilities. There was mass media coverage. The National media and other International Media Houses like the BBC were present and reported on the event.

Improved relationship with other Strategic Partner Organisations (SPOs) through LINC: The Liliane Inclusion Network (LINC) is a platform which brings together 20 Liliane Foundation Strategic Partner Organisations from Africa and 10 from Latin America and Asia. Through this network in 2018, the CBC Health Services increased collaboration with other SPOs. This was through the Community Based Rehabilitation(CBR) Conference and LINC meeting in Lusaka Zambia attended by two CBC Health Services Program Managers, Mr. Awa Jacques Chirac (Program Manager SEEPD) and Mrs Agho Glory (Program Manager, EDID). These meeting were a great empowering opportunity for the SPO member staff who took part. It was an opportunity to exchange with other SPOs, appreciate what they are doing and learn from their example. A good example is the lessons we learned from Uganda’s Orthopaedic Workshop and also from the paper based technology that enhances the functionality of children with CP. It was also an opportunity to learn more about the LF’s strategic direction and how to better position ourselves as an SPO to align with it. This cordial relationship has been expressed through writing of joint proposals, better understanding of the activities of different SPOs. The LINC meeting also gave the CBCHS an opportunity to identify SPOs that were doing better in some areas that we could learn from. The SPO in Uganda was especially identified for its experience in locally adapted Orthopedic appliance. This resulted in a follow up visit to Uganda, by the Program Manager of SEEPD (Mr. Awa Jacques Chirac) and the head of the PT services (Mr. Fanfon Timothy) to study and learn from the experiences in Uganda so as to better be informed when setting up a similar project in Cameroon.

Collaboration between CBC Health Services, the Education Department and other Government Schools: In 2017, the CBC Health Services and Education Department drafted and submitted a proposal to the Liliane Foundation to institutionalise Inclusive Education in CBC Schools. The proposal was granted. This project has enabled the CBC Health Services to greatly increase its collaboration with the CBC Education Board. Progress have been made in the implementation of this project. Close to 200 teachers of the education department have been trained on disability inclusive practices, a resource centre is currently being completed at the Nkwen Primary and Secondary School complex which will be equipped with assistive devices and technology to facilitate inclusion, massive screenings have been done in schools of the Northwest and Southwest to identify learners with impairments and sign language instructors have been engaged to support learners with hearing impairments at CBC School complex Nkwen. Through this project, the CBCHS and education board have intensified collaboration with the relevant government departments of basic and secondary education, social affairs, civil society organisations and parents of CwDs.

Another similar project which is the “ Quality Education for All Project” sponsored through the Liliane Foundation by the Het Lot Der Blinden Organisation in the Netherlands. This project is enabling the CBC Health Services to intensify disability inclusive practices in Lycee Classique (a Government Secondary and

High School) in Bafoussam. This Project has equally equipped a Resource Room for learners' with visual impairments in this school, trained the learners with visual impairments on how to use the computer to facilitate their studies, built the capacity of some teachers of this school on disability inclusive practices as well as continuous awareness raising on disability related issues. This has also given the CBCHS the opportunity to collaborate with many different stakeholders in the West Region.

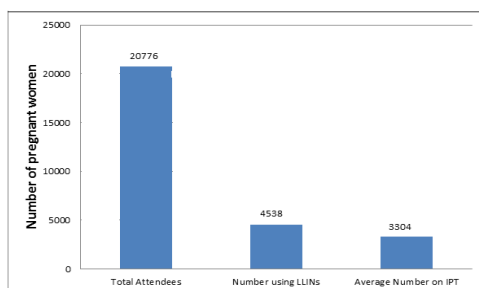
Sporting Activities for Children with Disabilities: The CBC Health Services in collaboration with the Regional Delegation of Social Affairs and the Partner Organisations in the West Region in 2018 organised a sporting event to promote the talents of children and adults with various types of disabilities. It was a wonderful opportunity for Children with Disabilities from different Divisions to showcase their talents in various sporting activities. The event brought together 300 children and youngsters with disabilities with all 8 Divisional Delegates of Social Affairs from the West Region and heads of structures caring for Persons with Disabilities including Associations of Persons with Disabilities, leaders of Parents Support Groups, other Regional Delegates including those of Secondary Education, Basic Education, Sports and Physical Education, Youth Affairs, Public Health, Red Cross, Regional Referee for Sporting Activities and the Media. The PO also used the opportunity with support from the SPO to mobilise local resources for the event which yielded fruits as companies including Brasseries du Cameroun, Camlait, MTN, CAMI Toyota and RIC provided support ranging from financial, material and technical, for the event.

The children were involved in football, goalball, tricycle race, bag race, bra de fer, running and quiz. The first and 2nd winners from each category received cash prizes and the event was also used to raise awareness during the International Day of Persons with Disabilities.

Malaria Control and Prevention Program

Started on February 1, 2017; the CBCHS Malaria Program continued into 2018 with the guiding principle being the promotion of safe, effective, good quality, affordable, accessible and acceptable malaria treatment, and at the same time encouraging rational drug use in order to minimize the development of drug resistance. Key activities of the Program included the following;

- The CBC Health Services joined the rest of the world to commemorate World Malaria Day 2018 on April 25, under the *theme*: '**END MALARIA FOR GOOD**'. This year celebrations were focused on Radio talk shows on CBC Radio Bamenda and Buea, and an address from the Director of Health Services to all CBCHS institutions.
- Continued to implement an effective Malaria Surveillance System to identify the communities and population most affected by malaria, identify trends in cases that require additional intervention, and assess the impact of our control measures. In collaboration with the CBCHS Webmaster, we have developed an online form to help collect and remotely submit data from the field by the Focal Persons using the computer or a handset. By the end of 2018, there were 68 facilities (34 Health Centers and

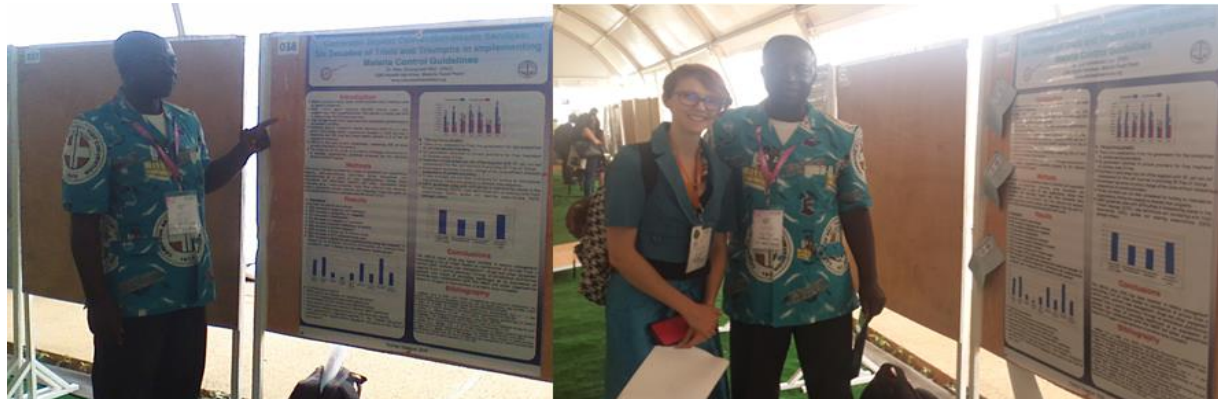


34 Primary Health Posts) using this System for reporting. The data captured in the system include information on: (i) malaria incidence and mortality rates; (ii) general patient attendance rates; (iii) diagnostic activity; and (iv) quality of diagnosis and health Facility Reporting. The table adjacent contains data generated in 2018. Of the 95,903

suspected malaria cases from our health facilities and PHCs, 43.0 % (N=41209) were confirmed positive for malaria (see table). Following the trends in our report, this figure falls in line with national trends from the National Malaria Control Program. It is worth noting that of those confirmed; almost 10% (N=3879) went home untreated for malaria. These untreated populations act as reservoir for the malaria parasite in our community. There is therefore a need to ensure that all confirmed cases are treated so as to be able to beat malaria out of our communities.

- Following the ANC monthly malaria reports, we have discovered that some of our major health facilities have not had mosquito nets for about five months or more to distribute freely to the pregnant women after their second clinic.

Multilateral Initiative for Malaria MIM2018-Pan African Malaria Conference: The program was present at the MIM2018 Pan African Conference in Dakar Senegal from April . An abstract for a poster presentation titled “Cameroon Baptist Convention Health Services: Six decades of trials and triumphs in implementing malaria control programs” was accepted for presentation as Poster number B38.



With a participant from the London School of Tropical Medicines and Hygiene at the Posters' Presentation Stand



Explaining the activities of the CBCHS Malaria Program to journalists from the BBC, and participants from Nigeria, Belgium and Tchad

First Training of Managers of Malaria Control Programs in Sub-Saharan Africa: The Program represented Cameroon at the First Training of Managers of Malaria Control Programs from 16 Sub-Saharan African countries hosted by the NGO, Development of Excellence in the Genetics of Malaria Elimination (DELGEME) at the Faculty of Pharmacy of the University of Sciences, Techniques and Technologies of Bamako-Mali on May 7 – 12, 2018. This training on using molecular methods to detect and track treatment failure/drug resistance equipped managers of national malaria control programs with the tools needed to track advances in the fight against malaria in their respective countries. This training involved presentations of the various programs, their country malaria profiles and challenges within their Programs. There were a lot of practical sessions in genotyping malaria genes and sequencing them to trace treatment failures.



(a) Following up lectures during the training, (b) Laboratory exercises during the training



With Prof. Abdoulaye Djimde, CEO of DELGEME (i) Presenting the CBCHS Malaria Program and (ii) Receiving the certificate of participation in the training, Bamako-Mali May 2018.

Mid-term Review Meeting of DELGEME Activities Bamako-Mali: The Program again represented Cameroon at the mid-term review meeting for activities of National Malaria Control Programs from 16



Sub-Saharan African countries hosted by (DELGEME) at the Hotel Sheraton in Bamako-Mali on July 18-20, 2018. This meeting reviewed progress made by Malaria Control Programs and advances made by Post-doctoral, PhD, and Masters Students in different parts of Africa, Europe, the UK and the US who are working on different aspects of malaria elimination.

Participants at the mid-term review meeting

Education, Information and Communication (EIC): This year the Education, Information and Communication aspect focused on screening educative films on malaria prevention gotten from the Zambia National Malaria Control Program. These films were screened during mother and child welfare clinics at the Nkwen Baptist Health Centre. We are still seeking permission from the producer to multiply and use them in the rest of our facilities.

Mobilization and advocacy: Several fund raising documents were developed and submitted. We were unsuccessful in those whose feedback have been received while we remain hopeful to receive a positive feedback from those pending.

The main challenges include the unavailability of long lasting treated nets for distribution during routine ANC in some facilities, stock outs of IPT and the non-respect of policy of free malaria treatment for children below 5 years due to inconsistent supply of the drugs.

Non-Communicable Diseases (NCD) Control and Prevention

The Non-communicable Diseases Prevention and Control Program (NCD-PCP) is striving towards having communities free from illnesses, disabilities and deaths resulting from avoidable NCDs. Significant contributions have been made by the Program with financial support from Novartis and the World Diabetes Foundation. The major achievements recorded under the pillars of the Program in 2018 are as follows:

Capacity Building

NCD Management Training: Six back to back trainings were conducted to introduce NCDs from the global perspective and strengthen the capacity of Health care providers; notably, Screeners,



NCD Management Training Participants

Nurse Practitioners and General Practitioners on the Approach, Diagnosis, and Management of NCD Patients. A total of 197 service providers were provided with this continues education, improving NCD management in the Facilities and also setting a strong stage for the NCD work in the preceding years. The Training was facilitated by experienced clinical and public health personnel.

Diabetes Educators (DEs) Training: A total of 28 Nurses and Screeners selected from the CBCHS facilities were trained as DEs to offer follow up care and diabetes education to diabetes and hypertension patients.

KYN Nurses Training: In total, 15 KYN Nurses were trained in 2018 on NCD risk exposure screening, counseling (involving nutrition, lifestyle modification etc) and referral of clients at risk to qualified

screeners or medical doctors for confirmation of diagnosis.



KYN Staff Participants in Training



Data Clerks

Training: Ten data clerks were trained in the management of Program Data and to generate comprehensive and accurate statistical reports.

Awareness Raising and Awareness Campaigns

The Program raised awareness on NCDs through in –person education to an audience of over 62,000 persons at the health facilities, churches and schools and social groups and indirectly to an estimated 150.000 persons through several media.



Health Education at Etoug Ebe Baptist Hospital



Media Campaigns

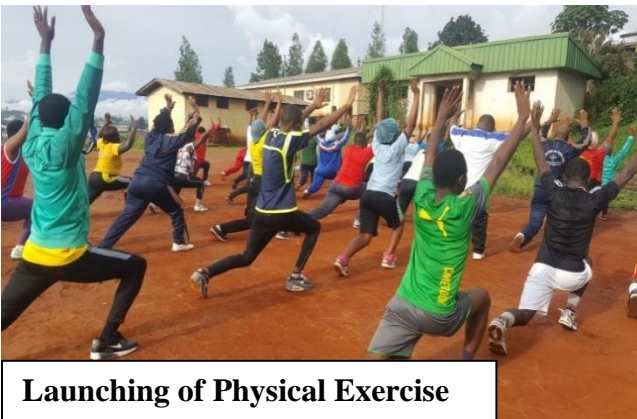


Launching of Physical Activity at the CBC Health Services Central Administration



Over 23000 brochures and 6000 posters were distributed. Awareness was equally created through the commemoration of the World Diabetes Day 2018, World Heart Day and the “Enough Campaign” which was initiated with the launching of the Physical Exercise Program at the CBC Health Services Central Administration. It saw the active participation of Government and CBC Officials. The KYN team has also encouraged physical exercise as a weekly and individual health effort for the entire CBC community. This has been spiced with the production of excellent quality Tracksuits with Health inscriptions for the benefit of the CBC Community and for awareness creation on the importance of physical exercise. All these activities witnessed media coverage. The Program Staff participated in online NCD related campaigns such as the Enough NCD Campaign which enabled the program to create greater awareness on social media worldwide, with a lot of reactions from major global stakeholders. This has positively impacted on the social media space for the CBC Health services in general and raised awareness on NCDs. Awareness creation was also done through radio and TV programs in which the Program Staff were invited to talk

about the activities of the Program as well as NCDs in general, their risk factors and how they can be prevented or managed. The development of the Program Website and Newsletter further facilitated the aspect of awareness creation as news letters can hence forth be sent to a larger audience worldwide. The launching of physical exercise activities at the CBCHS Central Administration was also an advocacy activity as the policy makers were reached through media. They were encouraged to make policies favorable for NCD Prevention and Control and hence for health. The attention of some people in the community who are always very punctual on Fridays



Launching of Physical Exercise

either to participate or observe the health services staff as they exercise has been captured.

Screening, Referrals and Management

A total of 15,738 clients (men and women aged 15 years and above) have been screened at the KYN Units and in the communities in all 10 sites. Led by Site Coordinators in the

6 Regions where KYN is implemented, over 4000 persons were discovered to be at risk due to NCD risk factors and referred for confirmation and care at the health facility.



Mboppi Baptist Hospital KYN Unit Staff on Outreach in the Community

To facilitate in these Units at the level of the health facility and in the communities during outreach, the Program supported with posters, banners, brochures and megaphones to facilitate sensitization and mobilization, as well as other materials such as chairs, canopies, tables, glucometers, test strips, BP machines, tapes, glucometers, laptops, weight scales, BP machines, neuropilaments and neuropens. Financial support was also provided to facilitate their activities.



Handing over of D&H Unit Equipment to Hospital Administration during Supervision

The Program provided each diabetes patient with a diabetes card which identifies him/her by demographics, picture, phone number, care giver's contact, health care providers contact and some basic precautions to take in case the patient goes into crisis in a public place away from friends and family. These cards have equally been very appreciated, with newly diagnosed patients constantly demanding

for their pictures to be taken so that they also get their diabetes identification cards. The templates of these identification cards are shown below;

Front View
Back View

CAMEROON BAPTIST CONVENTION HEALTH SERVICES
NON COMMUNICABLE DISEASE PREVENTION AND CONTROL PROGRAM(NCD-PCP)

DIABETES CLINIC IDENTIFICATION CARD

NAME
 ADDRESS
 TEL
 CARE TAKER'S NAME
 CARE TAKER'S TEL

DIABETIC SPECIALIST OR EDUCATOR

SUBSCRIPTION NUMBER <<oooooooooooooooo>>

TEL

MEDICAL INFORMATION

I HAVE DIABETES

DO NOT GIVE ME ANYTHING IF I AM UNCONSCIOUS, BUT SEEK MEDICAL ATTENTION IMMEDIATELY!!!

IF I AM CONSCIOUS AND SWEATING OR HAVING SOME CONVULSIONS GIVE ME SUGAR OR A SWEET DRINK AND SEEK MEDICAL ADVICE.

MY DIABETIC CONDITION IS TREATED WITH (PLEASE TICK [✓] THE APPROPRIATE BOX)

INSULIN ☐
 TABLETS ☐
 DIET ONLY ☐
 OTHER CONDITIONS

The program also supported diabetes patients with affordable blood sugar machines and test strips, and operational guides to enhance home monitoring of their blood sugar levels, promote adherence to treatment and to ease follow-up by health care providers.

Lifestyle Interventions: The impact resulting from KYN and D&H Unit activities in the communities and at the health facility has led to successful creation of a pilot Healthy Lifestyle Clinic (HLC) in Bansa Baptist Hospital. The membership comprise of both staff and non-staff who have benefited from KYN/D&H services. The HLC is a non-pharmacological approach that has been adopted for NCD prevention for healthy clients and management/control for diagnosed patients already on treatment.

Advocacy and Networking: In this light, the program has successfully created a good number of networks and brought CBC Health Services presence in many conferences and seminars on NCDs both nationally and internationally. In 2018, the program accomplished the following relating to advocacy and networking:

- Participated in the Cameroon Global Alliance Conference (May, 2018), which led to the election of the NCD program manager as Acting Secretary General of the Cameroon NCD alliance and Prof. Jean Claude Mbanya as Chairperson.

- Participated in the Enough NCD Campaign (3-9th September, 2018) organized by the Global NCD Alliance with several outstanding profiles of the Program team members retained and published by the Global NCD Alliance
- Participated at the UN High Level Meeting on NCDs, 2018 which took place in New York, USA, joining the Cameroon Delegation led by the Minister of Public Health at the meeting.
- Release of Ripple Effect Documentary by DEVEX (2018) (international organization) with the CBCHS representing Cameroon as a model in KYN Screening as well as Diabetes and Hypertension management



1CBC Health Services (Back left) MOH (Front), First Adviser to CUNPR (back left) at the UNGA 3rd HLM on NCDs

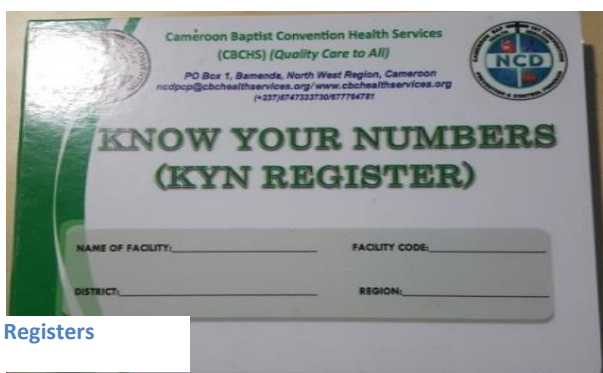


Interviewing of program manager by DEVEX during the coverage of the ripple effect documentary in Yaoundé

- Admission of the CBCHS as member of the African NCD Network and UICC
- Invitations of the Program by different Organizations and Social Groups for sensitization/ health education on NCDs and for KYN screening, increasing the level of awareness creation.
- Development and participation in radio programs, creation of the Program Website and participation in social media campaigns.

Monitoring and Evaluation

To facilitate quality of services offered, patient follow-up, drug management and efficacy as well as data management and reporting, separate registers were designed provided to both units



Diabetes and KYN Registers

for KYN documentation of screening and management activities. Data collection tools with clearly

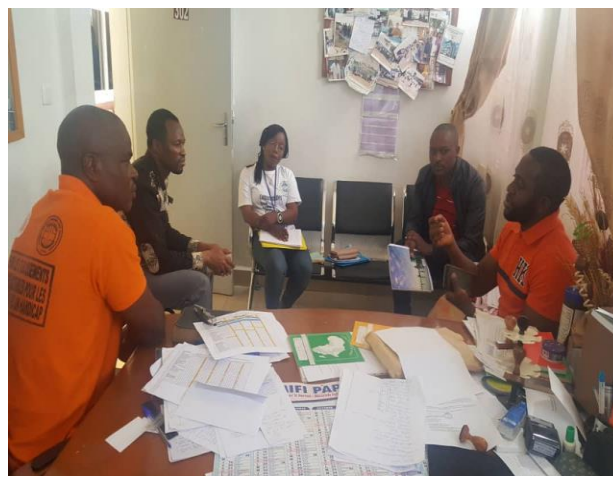
defined indicators have also been recently developed to enable the program meet its objectives with much more ease and to facilitate reporting.

Supervision and First Strategic Period Evaluation: The program conducted supervision through meetings with staff. An external term evaluation was conducted by a consultant to review the program's strategic focus and to make recommendation for the reinforcements of efforts towards a new Strategic Plan that will end in 2025. This is a critical time for the Program to spring and set

The Key Program challenge is the ongoing political crisis which has slowed down some project activities and may likely fuel some of the diseases that were getting under control.



Evaluation Session



Supervision sessions and Hand over of Equipment at Banyo and Etoug Ebe

AIDS Care and Prevention Program (ACP)

The CBCHS AIDS Care and Prevention Program runs a comprehensive and ongoing institutional and community based activities and focuses on HIV prevention through health promotional messages, care, treatment, psychosocial and spiritual support of the infected and affected by HIV/AIDS. Throughout 2018, the ACP has been aligning its objectives and activities with the UNAIDS 2020 treatment targets which demand that;

- 90% of People Living with HIV should know their status,
- 90% of People Living with HIV should receive treatment and
- 90% of People on Treatment should achieve viral suppression.

The prevention programs sensitized the population for positive behavior formation, change and sustenance. In particular, the Youth Network for Health (YONEFOH) sensitized/educated 26,349 youths on HIV/AIDS, STDs, smoking, drug abuse, alcohol, dating, relationships, rape, values, self-esteem, abstinence, sexual abuse, peer pressure and consequences of abortion. The Program tested a total of 5,797 youths and adults

with 90 positive (37 new cases and 53 known cases). All the 37 new cases were initiated on treatment. The Prevention of Mother to Child HIV Programs continued to work at both Facility and Community levels to ensure new born babies of HIV positive mothers are not infected with HIV. In total, the Program tested 475 ANC clients, identified 475 who were living with HIV and placed 475 of them on treatment. A total of 475 children of the HIV positive mothers who delivered, were treated and six weeks HIV transmission among the babies was 2.5%

The Support Group Program continued to play its role of reducing stigma amongst Persons Living with HIV (PLHIV) in Cameroon. Activities carried out in Support Groups included Bible studies, Health education, Experience sharing, Economic empowerment, Thrift and Loan saving schemes, ARV distribution during meetings, Adherence counseling, Partner Notification, Family Planning talks and Viral Load saving scheme. The CBCHS now supports 195 Adult Support Groups with an enrolment of 6216 members.

The Contact Tracing Program identified 25,169 positive clients who were interviewed and they gave information about 32,707 of their sexual partners. Out of the partners that were disclosed, 30,470 (93.2%) were notified of their exposure to HIV, 23,555 (77.3%) were tested and 2,406 (10.2%) found positive. Of those positive, 2,104 (87.4%) were linked to treatment.

The New Life Club is a Program whose purpose is empowering women who sell sex for money by substituting with alternative skills, and assisting them to get appropriate health care. The New Life Club had 45 functional clubs with 941 members. Family planning services were provided to 351, the number tested was 744 with 241 testing HIV positive, of whom 215 were placed on treatment.

The Women's Health Program goal is to meet the family and health needs of women such as family planning, screening for breast and cervical cancer, treatment of reproductive tract infections. A total of 8,531 women were screened for cervical and breast cancer with 383 positives for pre-cancer and 122 of them were suspicious for invasive cervical cancer. A total of 239 women were diagnosed with Reproductive Tract Infections (RTIs) and were treated meanwhile 8110 women received different Family Planning (FP) services.

The C&T Program staff worked hard to ensure that the 1,979 (86%) of the 2,293 persons who tested positive for HIV in the facilities were initiated on ART. In order to provide age appropriate and friendly services, Saturdays were dedicated for children and adolescents as Pediatric and Adolescent Friendly Clinic days. Of the 2,839 clients who started treatment at least 12 month before this reporting period, 1,738 remained on treatment 12months later giving a 61% retention rate. About 18,000 people living with HIV are on treatment within the CBCHS owned Facilities.

The Chosen Children (Orphan Care) Program ensures access to essential services for orphans and widows. The Program also extended assistance to children who were displaced to other regions of Cameroon such as Littoral, Centre, South and West regions. A total of 230 children were sick and supported with medical bills; 2 of whom died. One of the children was admitted in the school of Theology, CBTS Ndu, Cameroon. The CBCHS is supporting 3,025 orphans.

The Nutrition Improvement Program (NIP) activities included the preparation of formulas, assessment and counseling of clients, Health education, food demonstration and nutritional support to children and adults identified with malnutrition. The Program also distributes multivitamin to both pregnant and breastfeeding mothers and vitamin A to children aged 6 to 59 months. A total of 10,115 persons were reached with information on how and when men can support their partners to practice optimal breastfeeding. A total of 199 women were counseled and they accepted to donate their breast milk and 2,6230mls were collected and pasteurized and it benefitted 155 babies. 76 children living with cancer received nutritional support.

The Palliative Care Program serves people with terminal illnesses and relieves them of pain.

It undertook outreach programs in Ako and Babanki Tungo and intensified home visitation in communities of Nkambe and Ngoketunjia, trained 26 volunteers and 6 health providers. A total of 4,750 people were sensitized. Drugs were served to 84 patients, 95 received spiritual edification, 626 people became palliative clients and were enrolled, 151 patients died and 61 bereavement visits were carried out.

The main challenge faced by the Program is that the conflict in the Northwest and Southwest Regions has resulted in the displacement of many persons, including those who were on ART. The likelihood is that some of the clients will default and hence resistance, while the crisis may further fuel the spread of the disease.

CBCHS Burkitt Lymphoma/Childhood Cancer Service

The CBCHS Childhood Cancer Service continues to operate in three Cancer Treatment Centres at Mbingo, Bango, and Mutengene Hospitals. The cost of pathology, chemotherapy, management of comorbidities, laboratory investigations and surgery were largely funded by the Program. Food support and transport support are also provided to all patients. The Program continued with long term follow-up of patients to establish the real outcome. Palliative Care is provided to terminal patients at home by a children's palliative care nurse.

In 2018, a total of 121 new patients were admitted. The main disease categories were Non-Hodgkin's Lymphoma (mostly Burkitt lymphoma (BL), Retinoblastoma (RB) and Wilms Tumours (WT) which were

all treated according to internationally recommended and IRB approved protocols for Low Income Countries. A nutrition programme was introduced, led by a nutritionist at Mbingo, with weekly food demonstrations to parents on the use of local food stuff for preparation of nutritious meals for childhood cancer patients. Our “We Care” Parent Home at Mbingo provided accommodation to children awaiting chemotherapy on 289 instances. A CBC Children’s Cancer Survivor’s Education Fund was created to support long term survivors in apprenticeship trainings.

At Mbingo Baptist Hospital an extension of the Paediatrics Ward was completed, providing infrastructure which now hosts the Paediatric Oncology Ward, with an eight bed capacity, two Isolation Rooms, a Nurses’ Station, Treatment Room, Counselling Room and Chemotherapy Preparation Room. The CBCHS Website’s teleconferencing platform is now being used for weekly multidisciplinary team meetings between our Childhood Cancer Centres in Bango, Mbingo, and Mutengene. This platform will also serve for live consultation with volunteer experts in Leeds Children’s Hospital, UK and Stellenbosch University, South Africa. A five-bed space was provided by the management of Mboppi Baptist Hospital, and a team assigned to begin a new Childhood Cancer Centre in 2019 at this Hospital.

The International Childhood Cancer Day, 2018 was celebrated with childhood cancer survivors at Mbingo Baptist Hospital. Awareness creation on ICCD was carried out in local markets and motor parks, as well as community radios around Mbingo, Bango and Mutengene. A pamphlet on Early Warning Signs was distributed in the communities. The Program operated an awareness stand at the National Youth Leadership Conference in Yaounde in February 2018. The Program led the creation of the Cameroon Paediatric Oncology Group (CPOG), which brings together health care providers and other professionals involved in Childhood Cancer Care in Cameroon. The first National Paediatric Oncology Symposium was organized by CPOG in May 2018 and a five-year Strategic Plan for Cancer Care Development was elaborated. CPOG is registered as an independent association and will bring together various parents and survivors groups in the country.

Several programme staff attended National and International Conferences where they established/strengthened networks with collaborators and presented about the programme activities. These include the International Non-Hodkin’s Lymphoma Congress in Rotterdam; the Congress of Cameroonian Doctors in Germany; the International Congress of the Paediatric Oncology Society in Kyoto, Japan; the Global Health Symposium of the Sigma Theta Tau Honour’s Society of Nursing; the International Palliative Care Conference in Douala, Cameroon. The Program is taking an active role, nationally and internationally, to promote the WHO Global Initiative for Childhood Cancer, which was launched in 2018 with the goal to improve global survival rates to 60% by the year 2030. Programme coordinator, Glenn Mbah, represents

the International Paediatric Oncology Society (SIOP) in the WHO Working Group for registries, costing, and research within this initiative.

A second in a series of two Nurse Training Workshops held at MBH, where 20 members of the nursing team from the three hospitals received competency based orientation in Paediatric Oncology Nursing Care, to meet the international baseline nursing standards for Paediatric Oncology in low- and middle-income settings. This training is led by twinning partners from Leeds Children's Hospital, UK. Nurse Bernard is in his second year of MPH studies and Nurse Glenn Mbah enrolled for PhD studies with Stellenbosch University, South Africa. Oncologist, Dr Kouya Francine, was appointed the Medical Supervisor of the CBCHS Oncology Department.

The African Collaborative Study for the treatment of WT continues to have good patient accrual, and is well managed by Nurse Nana Philippa and Dr Kouya Francine at MBH. A Dietary Recall Survey was completed to find out what children in the Northwest Region eat during the rainy season. This will inform a collaborative African Nutrition Improvement Project for Children with Cancer to begin within the Program in 2019. A follow up of long term female Burkitt Lymphoma survivors to assess their fertility was completed. The Program contributed to two published and five accepted peer-reviewed journal articles and Program Staff made five oral presentations at International Conferences.

The Program continues to benefit from the support of the Beryl Thyer Memorial Africa Trust (BTMAT), World Child Cancer, U.K and Stellenbosch University, South Africa and Leeds Children's Hospital.

Chaplaincy Department

In 2018, we witnessed many clients and staff suffer from trauma and grief from the Socio-political situation in Cameroon. We remain grateful to God that in the midst of this crisis, He has given the Chaplaincy Department the courage and the strength to minister to these people. In fact it has been a very difficult year as far as ministry is concerned where we had to grieve with many staff who were directly affected in one way or the other and at the same time to minister to some of the people who had inflicted this pain on them.

Routine activities like ministering to patients and staff went normally. Bible studies in Departments, prayer retreats for staff, TEE etc. went on smoothly. Many of our institutions now have permanent prayer teams (Intercessors' groups) that have been put in place to regularly pray for the needs of their institutions and other general concerns.

This year BBH started Sunday morning worship service for the Patients and Care givers, emulating the example of MBH that started in 2017. In MBH during the worship services, many patients

have testified of the goodness of God to them as they received care in our institution and have willfully pleaded for an opportunity to raise offering for the support of the needy in the Hospital. Again MBH was able to establish a track ministry. In this regard, track boxes have been placed at strategic locations within the Hospital for everyone to make use of.

Another area of ministry to staff has been the organization of inquirers classes. In line with this, BBH had eleven members who were enrolled while Etoug-Ebe had ten. One of the candidates in BBH was referred to a local Church, where she received her baptism. The Chaplaincy Department of Mbingo Baptist Hospital was also able to minister to some people who were displaced by the Socio-political crisis in the country. They were able to visit and share cash gifts worth three hundred and fifty thousand francs. This was made possible through the generous donations from staff, missionaries and an Organization known as Firm Foundation (New Life for Christ) which has its headquarters in Nigeria. The staff of Nkoabang Baptist Health Centre also donated cash gifts and clothing to the people affected by the crisis in the Mbingo area. Apart from the material gifts offered to the people who were affected by the crisis, the Chaplaincy Departments in many of our facilities in the Northwest and Southwest regions have ministered Pastoral Care to those who were traumatized, displaced or affected in one way or the other by the Crisis.

This year, the CBCHS Chaplaincy was represented in a seminar organized by CEPCA for Health Care Chaplains. This Seminar took place at the CEPCA Headquarters in Yaounde and three Chaplains from the CBCHS were present. The Seminar was Organized by CEPCA in partnership with the Federation of Protestant Churches in France (FPF) and was facilitated by a representative from the FPF; Miss Sophie. The Seminar presented an opportunity for CEPCA member Chaplains in the domain of Health to be acquainted with what is happening in the other denominations in the light of spiritual care in the health domain.

This year the Chaplaincy Department was blessed with the visit of Rev. Larry Burd from Calvary Baptist Church Pennsylvania (one of the North American Churches). He visited the MBH and BBH Chaplaincy Departments where he was able to meet and share with the Chaplains in these two institutions. He gave each of the Institutions a copy of his book titled **“The Invisible hand of God at Work”**. We are also appreciative the visit to some of our Facilities by some Christian groups like the Anglican Church members and another Christian group in Douala that visited Mboppi Baptist Hospital with cash gifts worth six hundred thousand for the patients. Similarly, BBH was visited by the Kumbo Association Women of Nso Field of the CBC with food and cash

gifts to the patients. One of the Choirs of Kumbo CBC Church also visited the patients with food stuff and cash gifts. Again, the Regional Representative of Gideon's International visited BBH and offered New Testament Pocket size Gideon Bibles to both patients and staff.

Center for Clinical Pastoral Education and Social Services (CECPES) and the Community Counseling Clinic (CCC)

The CECPEs and CCC are mainly involved in training and counseling. While CECPEs takes care of capacity building as an educational program, CCC builds lives that are shattered by some realities, giving those lives hope again. In 2018, CCC witnessed an increase in marriage and family problems. Interestingly, while these problems are increasing, the Clinic also conducted the highest number of premarital counseling sessions, an indication of heightened awareness, giving us hope that future marriages will witness fewer and less damaging family conflicts. We are certain about this because a larger number of couples that have come for enrichment counseling following marital discords, did not receive any counseling (either spiritual direction from a spiritual leader or professional counseling from a certified professional counselor). In the same vein we have received and celebrated with couples we counseled over a seven year period whose marriages (though not void of minor problems) are intact. They credit their stability to the fact that they took time to work through issues during premarital assessments and counseling.

One approach CCC has devised to reach communities is through seminars. Through this group approach we have been able to handle several issues. Our seminars usually include couples, singles, and widows. Unfortunately, due to the socio-political crisis affecting the Northwest and Southwest Regions, we could not carry out these seminars in 2018. We however substituted with premarital and enrichment trainings which held at the Community Counseling Clinic with over 30 participants including the CECPEs 2018 Summer Unit Students and students from the Faculty of Education Department of the University of Bamenda (Professional Counseling Program). This training was aimed at equipping participants to be able to carry out Premarital and Couple Counseling.

This year witnessed an increase in counseling statistics with issues ranging from mental health, adolescent, interpersonal, inter-professional, personality modification, marriage and family counseling to guidance in various areas of life. We also carried out many debriefing sessions as well as trauma counseling for some of the students kidnapped following the socio-political

conflicts. The integrative approach in assessing our clients saw several of them confessing Christ and many others strengthened in their resolve for God.

With some financial assistance from the SEEPD Program, the fees of our clients undergoing mental health-related counseling at the Community Counseling Clinic were covered for the sessions of the past three years. We thank SEEPD for this wonderful assistance.

Apart from Seminars, CECPES has continued to be a Training/Practicum site for many young students aspiring to become Professional Counselors, Pastors or Social Workers. CECPES has registered a good number of students from the Guidance and Counseling Program of the University of Bamenda, Practicum students from the Psychology Department of the University of Dschang, the University of Buea Sociology and Anthropology Department, a PhD student from the University of Douala Psychology Department and a Master of Counseling student from the Cameroon Christian University in Kumba during this year. In August 2018, we graduated 44 students including 6 Extended Unit students, 23 social workers, and 15 Summer Unit students. Another class of social work students is currently going on with 15 students enrolled. These again are self-sponsored candidates who acquire training to seek employment elsewhere in the country. It should be noted that for the past three years some Non-Governmental Organizations and even the Government services have been hiring our CECPES social work trainees.



CECPES 2018 SUMMER UNIT CPE
ON DISABILITY DAY



2018 CECPES GRAUDATION- SOCIAL WORK
NIGHT EXTERNDEN UNIT AND SUMMER UNIT

The CECPES Director paid a supervisory visit to some potential training sites in Nigeria following an invitation extended by the Institute of Pastoral Care of Nigeria from September 20th to October 27th. This visit evaluated these potential training sites for their capability to train CPE students in terms of practicum sites, faculty, infrastructure, and administrative set up. The CECPES Director also took advantage of this visit to bring on board the Catholic Denomination of Nigeria who hitherto have never trained their students at CECPES. It should be noted that the Institute of

Pastoral Care of Nigeria is headed by Rev. Samuel Friday Michael, a graduate of the CECPEP Program of 2010 and 2012. Other former students at the University of Babcock were visited and evaluated for quality control. This visit also gave birth to an Organisation that will henceforth oversee standards of CPE and other related trainings. The organisation is: **The African College of Pastoral Practice and Professional Education (ACPPPE)**. The founding members are: The Bishops of the Catholic and Anglican Mission of Nigeria, The Director of the Institute of Pastoral Care of Nigeria and the Director of CECPEP who doubles as the Interim Executive Director of the College till its launch in June 2019.



CECPES DIRECTOR AND HIS NIGERIAN EX-STUDENTS



CECPES DIRECTOR IN CONSULTATIVE TALKS WITH THE CATHOLIC LEADERSHIP OF NIGERIA



CECPES DIRECTOR AND EX-STUDENT OF INSTITUTE OF PASTORAL OF NIGERIA

Capacity Building / Further Training

Ethics require that training programs like CECPEP must build capacity of her staff. In line with this, Ngoh Mildred has had as her goal to further her education but funding made this impossible for the past two years until this Fall when this became a reality. Ngoh Mildred who was also the Administrative Assistant of CECPEP/CCC succeeded to travel to Corban University in the United States to do counseling. So far, reports from there show she is doing so well. Mildred was immediately replaced by Nassam Victorine who recently graduated from the Guidance and Counselling Program of the University of Bamenda.

The CCC needs more staff to handle the planned work load and equipment in the Practicum rooms. An MOU with the Bamenda Regional Hospital is an urgent need to pursue, considering that the socio-political climate has made it impossible for our CECPEP students to go for practicum in our health facilities as was the case before. The Program proposes to engage a staff who will be responsible for the psychological health of staff to enhance productivity and to start a 24/7 hotline service to assist people with issues.

Technical Services Department (TSD)

In 2018 the Technical Services Department continued to provide technical assistance to all CBCHS institutions.

Strategy Nine Projects(S9PP)

1. The Ekoumdoum Medical Block was completed and dedicated on July 06, 2018
2. The Bafoussam Medical Block was completed and dedicated on August 10, 2018.
3. The Nkwen Baptist Health Centre Maternity Project is 75 % complete. The retaining wall and attached structure have just started
4. All the medical equipment earmarked under the S9PP were acquired and installed

Completed projects: Besides S9PP, the Department supervised the execution of the following projects:

1. CBC Resource Centre Mvan-Yaoundé Offices Block.
2. CBC Resource Centre Mvan-Yaounde Rest House Block I restructuring
3. CBC Resource Centre Mvan-Yaounde Canteen
4. CBC Resource Centre Mvan-Yaounde Biogas System
5. CBC Head Office Block in Bamenda
6. CBC Executive President's House renovation
7. Sabga Baptist Health Centre OPD, Wards, Maternity, Canteen and Fence.
8. Kwighe Baptist Health Centre Laundry
9. Kumba Baptist Church Underpinning to reinforce the structure.
10. Furnishing of Kribi Baptist Health Centre
11. Furnishing of Bonaberi Baptist Health Centre

Ongoing projects: The Technical Services was involved in the following projects, which are still going on

1. CBC Resource Centre Mvan-Yaounde Resthouse block II
2. BBH OR extension
3. MBH low cost housing
4. MBH Hydroelectric plant preliminaries
5. Nkwen Baptist Health Centre retaining wall, stores and Conference Hall

Projects studied and pending execution: The Department designed and studied many projects whose execution are pending

1. Kumba Client Centre Building at the entrance
2. A new Medical Block for Ndu Baptist Health Centre
3. MBH Client Centre Building was revised
4. Bafoussam Rest House across the property
5. BHM Trauma Centre Building
6. Health Services Complex Housing Estate at Mile 14 Dibanda
7. MBH Oncology Building
8. Jikijem Baptist Health Centre Surgical Ward

CBC Vocational Training Program

The Vocational Training Program faced major challenges because of the sociopolitical crisis prevailing in the Northwest and Southwest Regions. Notwithstanding the challenges, the school kept her students hands on the job in MBH, BBH, BHM and Mvan-Yaounde. The school also registered 18 students for the National MINEFOP exam. The Partnership established between the school and the National Employment Fund which in the past was covering only one trade, was extended to other trades and this year, 08 students benefited from the scholarship.

Environmental Management Issues

The TSD was involved with the Environmental issues and Emergency committee as well as the Waste Management Committee. In that line, the Department is involved in preparing an Environmental Management Plan for the System. The Department received two medical wastes incinerators from India and installed them in Yaoundé and Douala, but their performance is still below expected standards. Follow up is being made to address the issue.



CBC Head Office Block



Ekoumdoum Baptist Health Centre medical block



1. CBC Resource Centre Mvan-Yaoundé Offices Block.

B. Health Management Information Systems (HMIS)

Kribi and Bonaberi Baptist Health Centers went operational this 2018 giving a total of thirty-nine CBCHS Health Centers and Hospitals put together. Other than Ndebaya and Bafia Baptist Health Centers that have not reported throughout the year due to shut-down as a consequence of the socio-political environment prevailing in the Northwest and Southwest regions, the remaining institutions reported. Compared to 2017, there was an increase in outpatients' service uptake of 2018 while inpatient services decreased. The tables below summarize the key performances of 2017 compared to 2018

Table 1 Summary performance of CBCHS institutions in 2018

INDICATOR/DEPARTMENT	BBH	MBH	BHM	BHB	MBHD	DBH	EBHY	NKWEN	BAFOUSSAM	EKOUNOU	KUMBA	SUPERVISED IHCs	Total
Bed Capacity	326	294	160	39	134	40	-	-	64	24	51	670	1,802
Staff Strength*	604	916	447	75	478	28	275	216	155	156	159	893	4,402
OPD attendance	77,915	64,485	101,059	9,038	232,574	3,863	154,127	153,769	47,677	46,714	52,641	159,962	1,103,824
Inpatient Attendance	6,193	7,823	5,813	1,166	9,417	560	-	-	977	516	1,408	18,774	52,647
Deliveries	1,202	639	918	149	3,464	124	-	-	138	283	362	3,200	10,479
Major Surgeries	2,589	3,769	2,403	153	1,741	7	-	22	83	-	-	187	10,954
Minor Surgeries	4,321	3,990	4,738	313	4,616	156	2,300	829	272	451	1,196	5,468	28,650
Deaths	410	443	151	44	188	16	-	-	20	-	13	161	1,446
Prescription served by pharmacy	55,410	49,819	69,608	8,459	177,251	3,405	106,857	59,747	37,552	29,521	31,132	206,765	835,526
Laboratory	26,710	30,899	29,388	6,010	96,636	1,728	45,080	39,299	20,696	21,435	22,306	91,466	431,653
Patients served by Doctors	9,468	34,817	56,192	2,541	98,007	981	27,155	46,787	6,001	8,498	10,632	15,545	316,624
Patients served by Screeners	19,096	28,562	28,768	5,349	134,298	2,209	43,277	83,876	20,132	15,937	17,170	108,527	507,201
Eye Department	8,635	8,975	15,638	405	28,348	-	22,208	9,479	9,811	6,016	2,822	6,687	119,024
Chaplaincy	12,311	9,120	4,600	726	2,990	516	1,017	2,704	2,010	2,135	1,607	8,344	48,080
Social Worker	4,117	4,898	4,179	-	3,232	-	2,694	1,814	284	996	791	2,725	25,730
Dental Department	4,196	2,449	2,916	409	8,203	-	11,508	8,612	2,529	4,105	990	684	46,601
Ultrasound Department	8,320	9,398	6,927	1,284	16,464	-	5,255	2,888	2,258	1,383	2,957	4,442	61,576
Physiotherapy Department	5,049	5,807	3,449	841	9,387	-	3,509	5,184	2,759	1,763	1,694		39,442
X - Ray Department	5,698	8,447	3,824	775	4,621	-	-	-	-	-	-		23,365
Nutrition	2,718	1,358	1,795	414	4,972	-	561	683	1,653	765	1,938	2,846	19,703
Cervical Cancer screening	700	1,430	772	-	1,854	-	1,704	1,953	528	304	730	234	10,209
ENT	1,738	4,375	1,641	-	8,519	-	6,128	-	-	411	972		23,784
Mental Health	1,918	1,359	105	-	876	30	35	140	22	-	4	432	4,921
Palliative Care	1,063	3,163	994	-	209	-	-	118	-	-	11	13	5,571
Know Your Numbers	771	753	2,046	599	2,463	-	1,913	1,251	3,588	-	437	834	14,655

*: Staff of supervised IHCs includes those of LAP, DHS OFFICE, HSC AND TSD

Table 2.1 – Distribution of beds by Hospitals and Health Centers

Hospital	Medical	Maternity	Paediatric	Surgical	Total	%
BBH	146	62	48	70	326	18
MBH	154	23	26	91	294	16
BHM	32	35	20	73	160	9
MBHD	28	48	33	25	134	7
BHB	17	8	7	7	39	2
DBH	24	16	0	0	40	2
EBHY	0	0	0	0	0	0
NKWEN	0	0	0	0	0	0
BAFOUSSAM	18	19	19	8	64	4
EKOUNOU	9	15	0	0	24	1
KUMBA	25	18	8	0	51	3
Other Institutions	296	269	101	4	670	37
Total	749	513	262	278	1802	100

Table 2.2 Number of Beds distributed by Ward, comparing 2017 and 2018

SN	WARD	2017	2018	CHANGE IN NUMBERS	% CHANGE
1	Medical	741	749	8	1.1
2	Maternity	435	513	78	17.9
3	Paediatric	253	262	9	3.6
4	Surgical	261	278	17	6.5
	TOTAL	1690	1802	112	6.6

The number of beds in CBCHS institutions increased by 6.6% in 2018. This increase comes mostly from Bafoussam Baptist Health Center that started providing inpatient services and the BBH surgical ward extension.

Table 3.1 staff strength by Cadre comparing 2017 and 2018

SN	CADRE	2017	2018	CHANGE IN NUMBERS	% CHANGE
1	Doctors	94	101	7	7.4
2	Nurses	947	1,005	58	6.1
3	Auxiliary	596	608	12	2
4	Paramedical	442	480	38	8.6
5	Administrators	24	23	-1	-4.2
6	Administrative staff	132	139	7	5.3
7	Chaplains/Social workers	76	75	-1	-1.3
8	Clerical Staff	335	338	3	0.9
9	Support/Temporal staff	1,215	1,319	104	8.6
	TOTAL	3,861	4,088	227	5.9

Table 3.2 Staff strength by Institution and Cadre

SN	GRADE	DHS CENTRAL	HSC/CP MUT	LAP	PTSHP	BBH	MBH	BHM	MBHD	BHB	DBH	EBHY	NKWEN	BAFOUSSAM	EKOUNOU	KUMBA	OTHERS	TOTAL
1	Doctors	1	1	0	0	8	15	12	27	1	0	15	4	2	6	2	7	101
2	Nurses	5	6	19	5	150	218	118	156	10	4	52	32	30	33	25	142	1005
3	Auxiliary	1	0	13	0	118	106	65	49	12	3	29	21	17	13	16	145	608
4	Paramedical	2	7	2	0	77	74	44	54	12	1	42	27	22	16	12	88	480
5	Administrators	3	1	1	1	2	4	2	4	1	0	1	1	1	0	0	1	23
6	Admin Staff	58	14	3	0	10	11	5	11	1	0	15	3	1	1	1	5	139
7	Chaplains/Social workers	5	1	2	0	14	11	11	6	1	1	4	4	2	2	2	9	75
8	Clerical Staff	19	9	3	2	40	57	31	42	5	1	34	20	9	8	13	45	338
9	Nutrition Counselors	1	0	2	0	4	7	3	3	1	0	1	2	2	0	1	4	31
10	Support/Temporal staff	62	67	24	4	157	298	102	130	16	6	69	66	33	33	44	208	1319
	TOTAL	157	106	69	12	580	801	393	482	60	16	262	180	119	112	116	654	4119

There was 5.9% increase in the staff strength of CBCHS. Apart from the Chaplains/Social workers and Administrators that observed a small decrease in the number of staff in 2018, the rest of the cadres increased.

Table 4.1 Outpatient Attendance

SN	INSTITUTION	2017	2018	CHANGE IN NUMBERS	% CHANGE
1	BBH	88,932	77,915	(11,017)	-12.4
2	MBH	87,289	64,485	(22,804)	-26.1
3	BHM	114,676	101,059	(13,617)	-11.9
4	BHB	9,180	9,038	(142)	-1.5
5	MBHD	229,682	232,574	2,892	1.3
6	DBH	5,629	3,863	(1,766)	-31.4
7	EBHY	148,217	154,127	5,910	4
8	NKWEN	135,922	153,769	17,847	13.1
9	BAFOUSSAM	35,239	47,677	12,438	35.3
10	EKOUNOU	36,376	46,714	10,338	28.4
11	KUMBA	56,817	52,641	(4,176)	-7.3
12	Other Institutions (IHCs)	137,825	159,962	22,137	16.1
	TOTAL	1,085,784	1,103,824	18,040	1.7

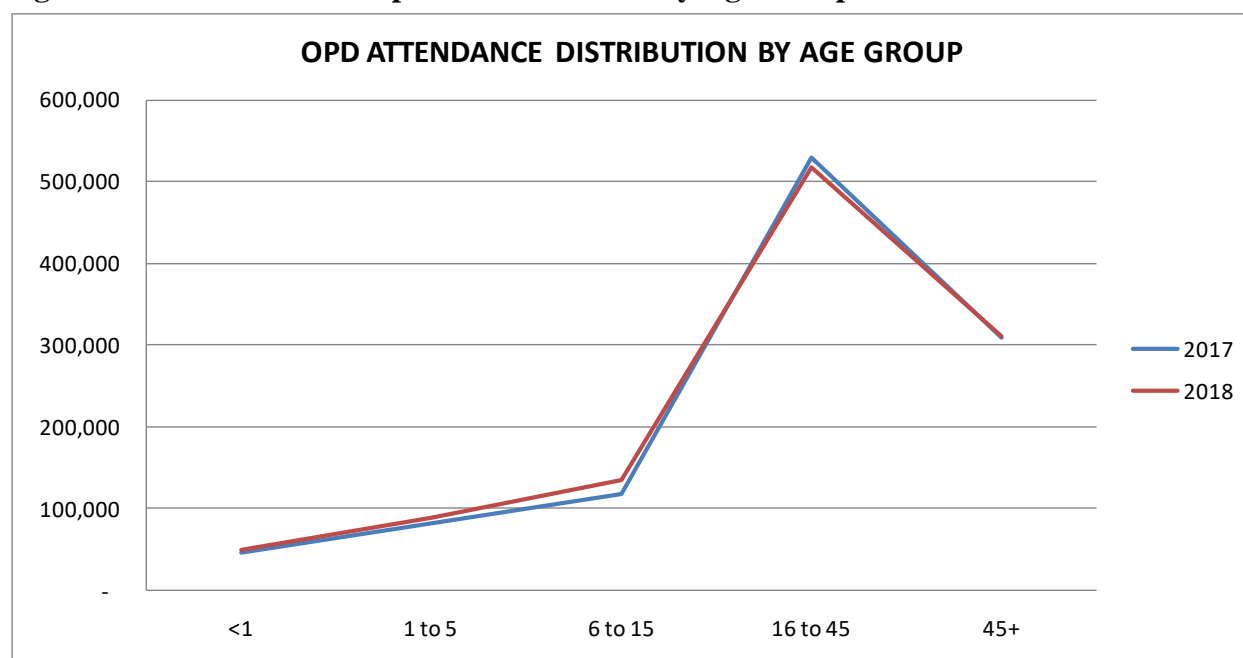
There was a small increase (1.7%) in the outpatient attendance of CBCHS institutions in 2018. But for MBHD, EBHY, NKWEN, BAFOUSSAM and EKOUNOU the outpatient service utilization decreased in the rest of the CBCHS Hospitals. The Health Centers put together witnessed an increase of 16.1%. The decrease at MBH, BBH and in some supervised integrated Health Centers in the Northwest and Southwest Regions is influenced by the unstable political atmosphere.

Table 4.2 Distribution of Outpatient by gender

SN	GENDER	2017	2018	CHANGE IN NUMBERS	% CHANGE
1	Male	433,602	446,441	12,839	3
2	Female	652,182	657,383	5,201	0.8
	TOTAL	1,085,784	1,103,824	18,040	1.7

Generally, more males utilized the services at CBCHS institutions than females in 2018.

Figure 1 Distribution of Outpatient Attendance by Age Group



There is a similar trend in the age group distribution of patients served on outpatient basis in 2017 and 2018

Table 5.1 Five Health Centers with Highest OPD Attendance in 2017 and 2018

SN	2017		2018	
	Health Center	Attendance	Health Center	Attendance
1	NKWEN	135,922	NKWEN	153,769
2	KUMBA	51,739	KUMBA	52,641
3	EKOUNOU	36,376	BAFOUSSAM	47,677
4	BAFOUSSAM	35,239	EKOUNOU	46,714
5	NDU	18,299	NKOABANG	22,390

Out of the five centers in the list of Health Centers with highest outpatient attendance of 2017, four were retained in 2018. Nkwen and Kumba Baptist Health Centers remained on top of the list as their service uptake increased in 2018. Ekounou and Bafoussam switched their 3rd and 4th positions of 2017 with increased service uptake in 2018. Ndu Baptist Health Center has dropped out of the list of Centers with high outpatient attendance in favour of Nkoabang.

Table 5.2 Five Health Centers with lowest OPD attendance in 2017 and 2018

SN	2017		2018	
	Health Center	Attendance	Health Center	Attendance
1	KOUSSAM	1,515	NDEBAYA	781
2	ALLAT	1,763	ALLAT	1,546
3	NDEBAYA	1,881	KOUSSAM	1,694
4	BAYANGAM	2,376	NGEPTANG	1,723
5	AKEH	2,608	AKEH	1,852

But for Bayangam which was replaced by Ngeptang, the Health Centers that were on the list of five centers with the lowest outpatients attendance were retained. Generally, the service uptake was lower in 2018 for all the centers and was much lower at Ndebaya where the socio political conflict became more intense and services were discontinued.

Table 6.1 – Admissions by Institutions and by Wards

HOSPITAL	MATERNITY	PEDIATRIC	SURGICAL	MEDICAL	TOTAL	%
BBH	1,228	1,034	1,418	2,633	6,313	12.1
MBH	808	891	2,734	3,396	7,829	15.0
BHM	1,179	1,024	1,986	1,677	5,866	11.3
MBHD	3,714	2,272	1,566	1,902	9,454	18.2
BHB	162	281	135	589	1,167	2.2
DBH	124	-	-	436	560	1.1
EBH	-	-	-	-	-	-
NKWEN	-	-	-	-	-	-
BAFOUSSAM	208	205	92	456	961	1.8
EKOUNOU	99	-	-	175	274	0.5
KUMBA	475	412	-	530	1,417	2.7
Other Institutions (IHCs)	4,513	4,260	154	9,289	18,216	35.0
TOTAL	12,510	10,379	8,085	21,083	52,057	100.0

Table 6.2 Admissions of 2017 compared to 2018

SN	UNIT	2017	2018	CHANGES IN NUMBERS	% CHANGE
1	Maternity	11,525	12,510	985	8.5
2	Pediatric	10,598	10,379	(219)	-2.1
3	Surgical	9,504	8,085	(1,419)	-14.9
4	Medical	26,981	21,083	(5,898)	-21.9
	Total	58,608	52,057	(6,551)	-11.2

Compared to 2017, there was 11.2% decrease in admissions at the CBCHS institutions. But for the Maternity Ward, all decreased in their service uptake

Table 6.3 Bed occupancy rate of 2017 compared to 2016

SN	INDICATOR	2017	2018	CHANGES IN NUMBERS	% CHANGE
1	Number of beds	1,690	1,802	112	6.6
2	Number of hospital days	255,779	219,815	-35,964	-14.1
3	Average length of stay	4	4	0	0
4	Bed occupancy rate	41.5	33.4	-8.1	-8.1
5	Mortality rate	3.1%	2.8%	-0.3	-0.3

Table 6.3 Bed occupancy rate by Institution

SN	INDICATOR	BBH	MBH	BHM	BHB	MBHD	DBH	EBHY	NKWEN	BAFOUSSAM	EKOUNOU	KUMBA	Supervised IHCs	Total
1	Number of beds	326	294	160	39	134	40	-	-	64	24	51	670	1,802
2	Number of admissions	6,193	7,823	5,813	1,166	9,417	560	-	-	977	516	1,408	18,765	52,638
3	Number of hospital days	53,955	37,929	27,855	5,514	41,737	2,070	-	-	3,129	297	3,041	44,506	220,033
4	Average length of stay	9	5	5	5	4	4	-	-	3	1	2	2	4
5	Bed occupancy rate	45.3	35.3	47.7	38.7	85.3	14.2	-	-	13.4	3.4	16.3	18.2	33.5
6	Deaths	410	443	151	44	188	16	-	-	20	-	13	161	1,446
7	Mortality rate	6.6	5.7	2.6	3.8	2.0	2.9	-	-	2.0	-	0.9	0.9	2.7

In 2018, the average length of stay at CBCHS institutions was 4 days. The average length of stay was much higher at BBH; influenced by the surgical, orthopedic and ulcer ward patients. The crude bed occupancy rate of 2018 in CBCHS institutions was 33.5%. There is a lot of underutilization of beds at DBH and in the supervised Health Centers put together. Clearly MBHD needs more bed space.

Table 7 Patients flow per Department for 2017 compared to 2018

SN	DEPARTMENTS	2017	2018	CHANGE IN NUMBERS	% CHANGE
1	Eye	113,055	119,024	5,969	5.3
2	X-Ray	38,378	23,365	(15,013)	-39.1
3	Physiotherapy	44,001	39,442	(4,559)	-10.4
4	Ultra-Sound	62,822	61,576	(1,246)	-2
5	Dental	48,192	46,601	(1,591)	-3.3
6	Laboratory	435,521	431,653	(3,868)	-0.9
7	Pharmacy	771,812	835,526	63,714	8.3
8	Chaplaincy	55,102	48,080	(7,022)	-12.7
9	Social workers	27,523	25,730	(1,793)	-6.5
10	Patients served by doctors	298,561	316,624	18,063	6.1
11	Patients served by screeners	532,584	507,201	(25,383)	-4.8
12	Nutrition	27,309	19,703	(7,606)	-27.9
13	Cervical Cancer	11,189	10,209	(980)	-8.8
14	ENT	23,567	23,784	217	0.9
15	Mental Health	3,538	4,921	1,383	39.1
16	Palliative Care	7,946	5,571	(2,375)	-29.9
17	Know Your Numbers	9,236	14,655	5,419	58.7

The Eye, ENT, Mental Health, Pharmacy and Know Your Numbers Departments saw more patients in 2018 than in 2017. There was a decrease in the workload of the rest of the Departments.

Table 8 Departmental Patient Flow by Hospitals and IHCs

DEPARTMENT	BBH	MBH	BHM	BHB	DBH	MBHD	EBH	NKWEN	BAFOUSSAM	EKOUNOU	KUMBA	IHCs	TOTAL
Eye	8,635	8,975	15,638	405	-	28,348	22,208	9,479	9,811	6,016	2,822	6,687	119,024
X-ray	5,698	8,447	3,824	775	-	4,621	-	-	-	-	-	-	23,365
Physiotherapy	5,049	5,807	3,449	841	-	9,387	3,509	5,184	2,759	1,763	1,694	-	39,442
Ultra-sound	8,320	9,398	6,927	1,284	-	16,464	5,255	2,888	2,258	1,383	2,957	4,442	61,576
Dental	4,196	2,449	2,916	409	-	8,203	11,508	8,612	2,529	4,105	990	684	46,601
Laboratory	26,710	30,899	29,388	6,010	1,728	96,636	45,080	39,299	20,696	21,435	22,306	91,466	431,653
Pharmacy	55,410	49,819	69,608	8,459	3,405	177,251	106,857	59,747	37,552	29,521	31,132	206,765	835,526
Chaplaincy	12,311	9,120	4,600	726	516	2,990	1,017	2,704	2,010	2,135	1,607	8,344	48,080
social workers	4,117	4,898	4,179	-	-	3,232	2,694	1,814	284	996	791	2,725	25,730
Patients seen by doctors	9,468	34,817	56,192	2,541	981	98,007	27,155	46,787	6,001	8,498	10,632	15,545	316,624
Patients seen by screeners	19,096	28,562	28,768	5,349	2,209	134,298	43,277	83,876	20,132	15,937	17,170	108,527	507,201
Nutrition	2,718	1,358	1,795	414	-	4,972	561	683	1,653	765	1,938	2,846	19,703
Cervical Cancer	700	1,430	772	-	-	1,854	1,704	1,953	528	304	730	234	10,209
ENT	1,738	4,375	1,641	-	-	8,519	6,128	-	-	411	972	-	23,784
Mental Health	1,918	1,359	105	-	30	876	35	140	22	-	4	432	4,921
Palliative Care	1,063	3,163	994	-	-	209	-	118	-	-	11	13	5,571
Know Your Numbers	771	753	2,046	599	-	2,463	1,913	1,251	3,588	-	437	834	14,655

Table 9.1 Maternal and Child Health (MCH) for 2017 compared to 2018

ACTIVITY	2017	2018	CHANGE IN NUMBERS	% CHANGE
Antenatal Clinic	73,590	75,400	1,810	2.5
Family Planning	10,689	11,561	872	8.2
Infant Welfare Clinic	52,090	54,059	1,969	3.8
Preschool Clinic	7,653	4,648	(3,005)	-39.3
Total	144,022	145,668	1,646	1.1

There was a 1.1% increase in MCH activities. All aspects witnessed an increase except for Preschool Clinic.

Table 9.2 Deliveries for 2017 compared to 2018

DELIVERIES	2017	2018	CHANGE IN NUMBERS	% CHANGE
Total delivery	10,221	10,479	258	2.5
Live birth	9,972	10,160	188	1.9
Pre-term	435	430	(5)	-1.1
NEOD	109	72	(37)	-33.9
BBA	43	72	29	67.4
SB	178	202	24	13.5
AB	484	324	(160)	-33.1

There was an increase in deliveries in 2018. There was an increase in the number of births before arrival and still births. Abortions, pre-term, neonatal deaths, decreased.

Table 9.3 Abortions by category

SN	INSTITUTIONS	TOTAL ABORTIONS	SPONTANEOUS	INDUCED	CRIMINAL
1	BBH	34	19	15	0
2	MBH	85	68	14	3
3	BHM	30	25	5	0
4	DBH	3	3	0	0
5	MBHD	25	25	0	0
6	BANYO	4	4	0	0
7	EBHY	134	133	1	0
8	NKWEN	15	15	0	0
9	BAFOUSSAM	21	19	0	2
10	EKOUNOU	6	5	0	1
11	KUMBA	31	29	2	0
12	OTHER INSTITUTIONS	185	160	7	18
	TOTAL	573	505	44	24
	%	100	88	8	4

Most (88%) of the reported abortions were spontaneous while (8%) were induced abortions and (4%) were criminal. Some clients are likely to provoke abortion before arrival at the facility and will not disclose detail information and so some criminal abortions will likely present as spontaneous.

Table 10 Immunization for 2017 compared to 2018

SN	VACCINE	2017	2018	CHANGE IN NUMBERS	% CHANGE
1	MENINGITIS	13,288	1,567	-11721	-88.2
2	BCG	9,806	10,173	367	3.7
3	DPT/PENTA	26,753	26,008	-745	-2.8
4	POLIO	35,821	35,976	155	0.4
5	TITANUS	21,341	20,550	-791	-3.7
6	MEASLES	7,316	7,473	157	2.1
7	PNEUMOCOCCAL VACCINE(PCV)	26,504	26,220	-284	-1.1
8	ROTARIX	16,828	16,833	5	0
9	IPV	6,920	7,194	274	4
10	VIT A	15,642	18,700	3058	19.5
11	YELLOW FEVER	7,400	7,592	192	2.6
12	HPV	1,644	2,036	392	23.8
13	HEPATITIS B	N/A	4,716	4716	N/A
	TOTAL	189,263	180,322	-8941	-4.7

Compared to 2017, there was a general increase but with an overall decrease of 4.7% in the uptake of immunization activities in 2018. The overall decrease is caused by meningitis (88.2%) in 2018.

Table 11 Surgeries

SN	SURGERY	2017	2018	CHANGE IN NUMBERS	% CHANGE
1	MINOR	28,266	28,650	384	1.4
2	MAJOR	10,881	10,954	73	0.7
	Total	39,147	39,604	457	1.2

Both major surgeries and minor surgeries had a small increase in 2018.

Table 12 Distribution of Surgeries by Institution

Institution	Surgery Type		Total
	Minor	Major	
BBH	4,321	2,589	6,910
MBH	3,990	3,769	7,759
BHM	4,738	2,403	7,141
MBHD	4,616	1,741	6,357
BHB	313	153	466
DBH	156	7	163
EBHY	2,300	-	2,300
NKWEN	829	22	851
BAFOUSSAM	272	83	355
EKOUNOU	451	-	451
KUMBA	1,196	-	1,196
Other Institutions	5,468	187	5,655
TOTAL	28,650	10,954	39,604

MBH closely followed by BHM, BBH, and MBHD are the Hospitals with the greatest number of surgeries conducted in 2018.

Table 13 Notifiable Diseases

DISEASES	2017	2018	CHANGE IN NUMBERS	% CHANGE
Neonatal tetanus	3	1	-2	-66.7
Leprosy	8	5	-3	-37.5
Yellow fever	9	3	-6	-66.7
Cerebrospinal meningitis	7	10	3	42.9
Human rabies	0	0	0	-
Tuberculosis	1,172	946	-226	-19.3
Cholera	0	0	0	-
Typhoid fever	1,405	3,188	1,783	126.9
Poliomyelitis	0	0	0	-
Measles	13	10	-3	-23.1

Generally, there was a decrease in all the diseases of epidemic potentials in 2018. However there was an increase of Typhoid Fever cases in 2018 mainly from the Centre Region; Etouge-Ebe 1079, Nkoabang 790, Ekounou 110 and Nkwen reported 587 cases.

Table 14 HIV Prevalence

Type of Clients	2017		2018		% Change
	# Screened	% HIV+	# Screened	%HIV+	
Blood donors	9,593	1.2	9,422	1.0	-0.2
Patients	90,586	5.7	97,235	4.2	-1.5
PMTCT	151,284	2.3	188,402	3.6	1.3

Apart from PMTCT that noticed a 1.3 increase, compared to 2017, there was a decrease in 2018 in the reported HIV prevalence rate of all categories of clients including blood donors.

Table 15: Malaria Reports from January 2018 to October 2018 in Health Centers, Hospitals and Primary Healthcare Centers.

INDICATORS	FREQUENCY (No.)	PERCENTAGE (%)
Suspected Cases		
Hospitals and HCs	89217	93.0
PHCs	6686	7.0
Total suspected cases	95903	100
Confirmed Cases		
<u>Outpatients</u>		
=5 years	9599	23.3
>5 years	25752	62.5
<u>Inpatients (Hospitals)</u>		
=5 years	1183	2.9
>5 years	3671	8.9
<u>Pregnant women</u>	1004	2.4
Total confirmed cases	41209	100
Treatment Status		
Total confirmed cases treated	37330	90.6
Total confirmed cases not treated	3879	9.4
Total	41209	100
Deaths		
• =5 years	23	0.06
• >5 years	33	0.08
Total deaths	56	0.1

NB: HCs, Health Centre; PHCs, Primary Healthcare Centers

Table 16 Deaths

Wards	2017	2018	CHANGE IN NUMBERS	% Change
Pediatric	325	302	-23	-7.1
Surgical	313	165	-148	-47.3
Maternal	9	9	0	0
Medical	1,136	954	-182	-16
Trauma	11	16	5	45.5
TOTAL	1794	1446	-348	-19.4

Other than deaths by trauma that increased in 2018, the other categories of deaths decreased.

Table 17 Ten Leading Diseases for 2017 and 2018

SN	2017		2018	
	DISEASE	CASES	DISEASE	CASES
1	Malaria	59,894	Malaria	69,131
2	Hypertension	44,287	Hypertension	52,077
3	Conjunctivitis	20,478	Conjunctivitis	29,706
4	Diabetes Mellitus	19,923	Diabetes Mellitus	22,613
5	Gastritis/PUD	17,818	Gastritis/PUD	19,522
6	URTI/LRTI	13,910	URTI/LRTI	18,061
7	Musculoskeletal pain (MSKP)	13,712	MSKP	15,609
8	Cystitis/UTI	12,946	Cystitis/UTI	15,257
9	HIV and AIDS	10,346	Glaucoma	14,787
10	GE/Diarrhea	9,734	HIV and AIDS	9,749

Nine of the ten diseases in 2017 were retained in 2018, the first eight in the same order with their cases also increased. Glaucoma displaced GE/Diarrhea from the list of ten leading diseases in 2018. HIV and AIDS cases have reduced in 2018. Generally, there was an increase in its magnitude of the leading diseases in 2018.

Table 18 Ten leading causes of death

SN	2017		2018	
	DISEASE	CASES	DISEASE	CASES
1	Septicaemia	139	Malaria	118
2	Congestive Heart Failure (CHF)	126	Septicaemia	115
3	AIDS	105	Pneumonia	87
4	Meningitis	92	Congestive Heart Failure (CHF)	77
5	Malaria	91	AIDS	70
6	Pneumonia	86	Anaemias	65
7	Anaemias	60	Meningitis	48
8	Renal failure	54	Diabetes Mellitus	37
9	Diabetes Mellitus	45	Tuberculosis	34
10	Tuberculosis	44	Hypertension	31

In 2018, malaria displaced septicaemia from its top position in the list of leading killer diseases. Hypertension came in new on the list of leading causes of death, displacing Renal failure. Apart from Malaria whose number of cases have increased in 2018 all the cases have reduced in numbers comparatively.

Table 19 HIV Care and Treatment Program Work load

SN	SITE	ART INITIATION			CURRENT ON ART		
		2017	2018	% CHANGE	2017	2018	% CHANGE
1	BBH	593	363	-38.8	2883	2127	-26.2
2	MBH	327	276	-15.6	1542	1205	-21.9
3	BHM	586	455	-22.4	3370	3340	-0.9
4	NKWEN	547	346	-36.7	3912	3366	-14
5	MBOPPI	767	888	15.8	4325	3713	-14.2
6	EBHY	415	351	-15.4	1888	2155	14.1
7	BAFFOUSSAM	36	80	122.2	59	152	157.6
8	KUMBA	-	343	NA	-	334	NA
	TOTAL	3,271	3,102	-5.2	17,979	16,392	-8.8

In 2018, a total of 3,102 HIV positive individuals were newly initiated on ART in the eight CBCHS Care and Treatment Centers, representing a decrease of 5.2% compared to the initiations of 2017. At the end of 2018, there were a total of 16,392 clients on ART. Compared to 2017, the number of clients on ART decreased by 8.8%.

Table 20 Evolution of CBCHB PMTCT Activities

Indicator	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	TOTAL
Number of sites	5	9	58	89	115	180	250	374	391	427	403	453	742	772	709	1052	662	480	340	9,153
Total # of women counseled	1,469	4,049	12,624	22,043	30,822	47,571	62,154	79,388	94,505	100,055	103,388	101,960	132,070	125,363	110,352	195,782	216,698	191,511	199,132	1,812,794
Total # of women tested	1,391	3,849	11,536	20,537	27,641	42,125	58,031	76,132	91,270	97,643	100,555	101,960	131,640	125,406	108,601	180,498	206,700	183,314	190,210	1,742,263
Total # of women who return for results	1,343	3,841	11,422	20,229	27,063	40,344	57,312	75,015	89,531	97,137	99,970	99,651	129,956	124,389	108,560	178,943	206,700	183,303	190,210	3,099,719
Total # of women Positive	146	384	1,100	1,613	2,530	3,594	4,962	5,838	6,118	5,755	5,578	5,563	6,871	5,900	3,711	7,543	13,828	8,585	8,471	177,494
Total # of women treated	55	143	456	531	1,004	2,577	3,903	5,356	4,969	5,349	8,530	8,172	6,656	4,837	3,317	6,625	12,036	8,325	8,192	164,895
Total # of infants treated	55	145	434	548	913	1,411	2,203	2,551	3,124	3,554	3,912	3,728	5,297	4,898	4,007	6,967	4517	NA	NA	NA
% return for results	96.5	99.8	99	98.5	97.9	95.8	98.8	98.5	99	99.5	99.4	97.7	98.7	99.2	100.0	99.1	100.0	100.0	100.0	177.9
% HIV positive	10.5	10	9.5	7.9	9.2	8.5	8.6	7.7	6.3	5.9	5.5	5.5	5.2	4.7	3.4	4.2	6.7	4.7	4.5	10.2
% of women treated	37.7	37.2	41.5	32.9	39.7	71.7	78.7	77.4	88	92.9	73.9	70.2	96.9	82	89.4	87.8	87.0	97.0	97.0	92.9
% of infants treated	37.7	37.8	39.5	34	36.1	39.3	44.4	43.7	54	61.8	70.1	67	77.1	83	94	92.4	32.7	NA	NA	NA
% MTCT	-	-	-	-	17.8	-	-	-	-	-	13.3	14.6	11.6	6.7	6.5	6.5	4.5	3.6	2.6	NA

The major funder of PMTCT services – CDC/PEPFAR further pivoted, dropping some low volume PMTCT sites. This year, we observed a decrease in the positivity rate amongst pregnant women as well as a decline in MTCT rates.

Table 21 CBCHS Tuberculosis activities

Indicators	2017	2018	CHANGE IN NUMBERS	% CHANGE
Total # of TB patients	1,248	1,122	(126)	-10.1
Number screened for AFB	7,803	6,717	(1,086)	-13.9
Number of pulmonary TB	951	867	(84)	-8.8
Number of Smear Positive	767	737	(30)	-3.9
Number of Smear Negative	184	130	(54)	-29.3
Number of Extra Pulmonary TB	296	255	(41)	-13.9
Number tested For HIV	1,247	112	(1,135)	-91
Acceptance rate	99.9	99.8	(0)	-0.1
Number tested HIV+	508	407	(101)	-19.9
% of Co-infection	40.7	36.3	(4)	-10.8

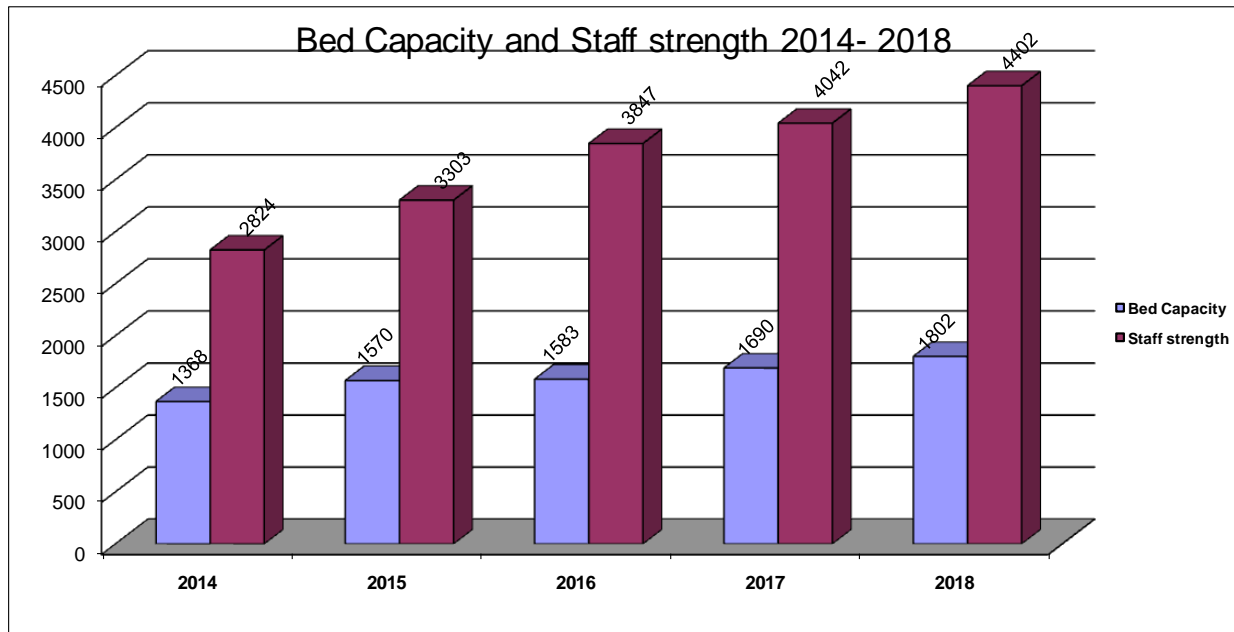
There was a decrease in the number of patients screened for TB in 2018. The TB/HIV co-infection rate decreased by 10.8%

Table 22 Evolution of Activities of Extended Forum of Care

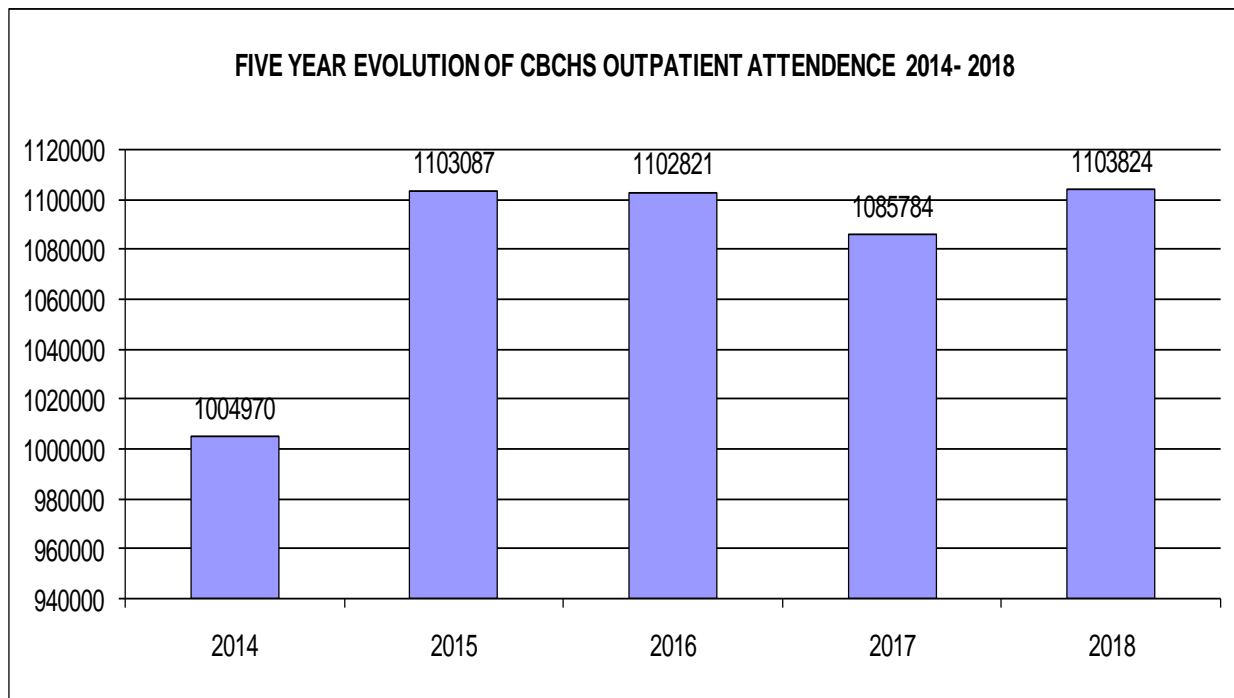
Year	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	TOTAL	%
Index Persons	227	1,610	2,174	2,587	2,058	2,409	2,439	3,030	2,193	5,306	16,016	16,629	56,678	23.9
Contact Persons	278	1,701	2,384	2,812	2,476	3,041	2,710	3,283	2,372	6,352	21,319	20,763	69,491	29.3
Contact Persons Notified	167	1,309	1,742	2,184	1,416	1,627	1,336	1,981	1,105	4,724	19,077	15,587	52,255	22.0
Contact Persons Tested	110	1,004	1,477	1,681	808	1,139	863	1,339	781	4,065	16,191	11,097	40,555	17.1
Contact Persons With HIV ⁺	55	557	688	969	446	588	470	592	399	1,578	3,413	460	10,215	4.3
CPs Linked to Care & Treatment	-	37	90	633	302	587	473	591	399	1,423	3,105	363	8,003	3.4

annex – Five years Evolution of CBCHS key activities

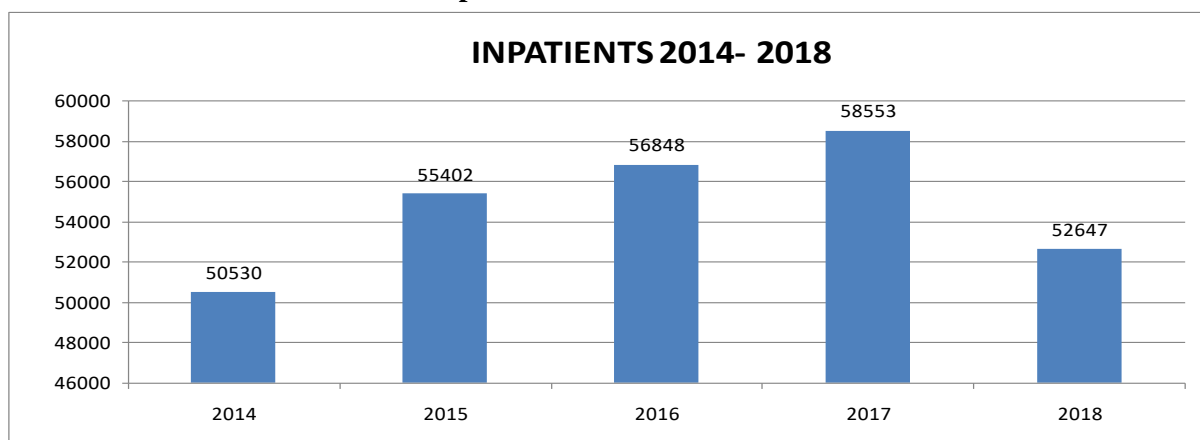
Annex 1- Five Year Evolution of Number of Beds and Staff



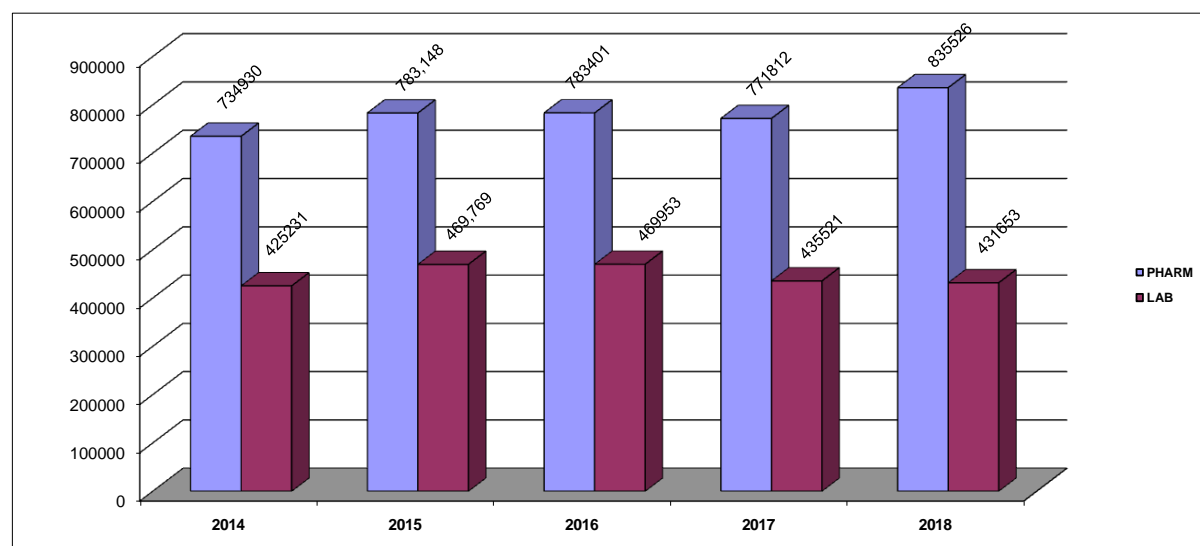
Annex 2 – Five Years Evolution of Outpatient Attendance



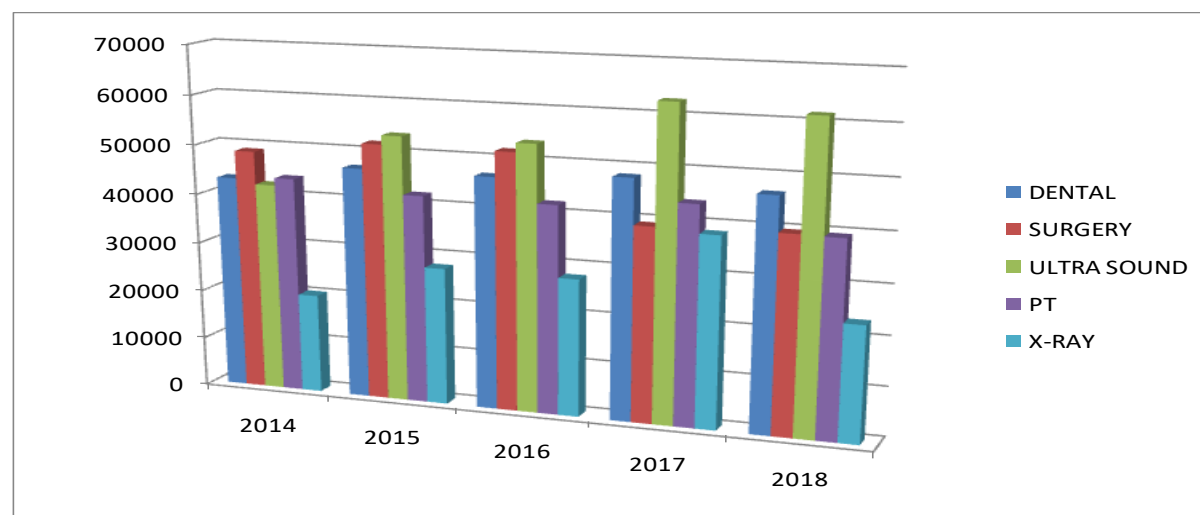
Annex 3- Five Years Evolution of Inpatients Attendance



Annex 4- Five Years Evolution of Pharmacy and Laboratory work load



Annex 5- Five Years Evolution of Department work load



Conclusion

The outpatient service uptake increased while the inpatient service uptake declined. We are thankful to the Lord for sustaining our services. The staff worked happily delivering quality care to all with compassion. We are appreciative of the support of many National and International partners without which we could not have achieved all these results. The Board is thankful to all the Staff of CBCHS for their commitment to its Mission Statement as evident in the accomplishments.

Appendix 1 – Bed Capacity and Staff Strength

SN	NAME	BED CAPACITY					PERSONNEL																					
		MEDICAL	MATERNITY	PEDIATRIC	SURGICAL	TOTAL	DOCTORS		NURSES		AUXILIARIES		PARAMEDICALS		ADMINISTRATORS		ADMINISTRATIVE STAFF		CHAPLAINS		OTHER SUPPORT STAFF		CASUAL STAFF		TOTAL		GRAND TOTAL	
							M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M
		749	513	262	278	1802	77	67	342	917	142	329	389	371	18	4	47	69	31	24	739	560	131	145	1916	2486	4402	
1	BANSO BAPTIST HOSPITAL	146	62	48	70	326	7	13	51	144	24	52	40	50	3	1	6	9	5	5	127	67	0	0	263	341	604	
2	BANGOLAN BAPTIST HEALTH CENTER	23	15	0	0	38	0	0	2	12	1	4	0	0	0	0	1	0	1	0	5	7	0	1	10	24	34	
3	JIKIJEM BAPTIST HEALTH CENTER	18	16	6	0	40	1	0	1	7	0	3	3	3	0	0	1	1	1	1	6	5	0	0	13	20	33	
4	KOUHOUAT BAPTIST HEALTH CENTER	19	17	8	0	44	0	0	4	3	2	2	3	2	0	0	1	1	1	0	3	5	1	1	15	14	29	
5	LASSIN BAPTIST HEALTH CENTER	8	7	0	0	15	0	0	2	1	1	3	2	1	0	0	1	1	0	0	3	0	1	0	10	6	16	
6	NDU BAPTIST HEALTH CENTER	21	17	7	0	45	1	0	2	11	1	3	4	6	0	0	0	1	0	1	10	7	0	0	18	29	47	
7	NGEPTANG BAPTIST HEALTH CENTER	12	8	0	0	20	0	0	0	6	0	2	11	1	0	0	1	1	0	0	3	4	0	1	15	15	30	
8	NGOUNSO BAPITIST HEALTH CENTER	28	17	9	4	58	1	0	8	14	6	13	9	4	0	0	1	1	1	0	10	11	7	5	43	48	91	
9	ROMKONG BAPTIST HEALTH CENTER	11	8	0	0	19	0	0	2	5	4	41	3	3	0	0	0	1	0	0	3	1	0	0	12	51	63	
10	NWAT BAPTIST HEALTH CENTER	20	7	0	0	27	0	0	2	3	4	2	2	0	0	0	1	0	0	0	2	2	2	0	13	7	20	
11	KOUSSAM BAPTIST HEALTH CENTER	5	4	3	0	12	0	0	1	1	3	0	3	2	0	0	1	0	0	0	1	1	2	0	11	4	15	
12	NDONGA BAPTIST HOSPITAL-MBEM	24	16	0	0	40	1	0	4	2	2	0	3	2	0	0	1	0	1	0	6	3	3	0	21	7	28	
13	MBINGO BAPTIST HOSPITAL	154	23	26	91	294	10	8	83	260	29	79	63	48	3	0	5	3	6	5	165	102	36	11	400	516	916	
14	AKEH BAPTISH HEALTH CENTER	4	5	4	0	13	0	0	1	4	1	4	1	1	0	0	1	0	0	0	2	3	0	0	6	12	18	
15	BAFOUSSAM BAPTIST HEALTH CENTER	18	19	19	8	64	2	1	6	28	1	9	18	18	1	0	1	1	2	0	19	24	6	18	56	99	155	
16	BELO BAPTIST HEALTH CENTER	12	29	14	0	55	0	0	1	6	0	4	0	3	0	0	0	0	0	0	6	2	0	0	7	15	22	
17	FINKWI BAPTIST HEALTH CENTER	10	6	4	0	20	1	3	3	4	2	4	2	1	1	0	1	0	0	0	5	4	0	2	15	18	33	
18	KWIGHE BAPTIST HEALTH CENTER	8	6	5	0	19	0	0	1	4	2	4	1	2	0	0	0	1	0	0	2	13	2	5	8	29	37	
19	ASHONG BAPTIST HEALTH CENTER	7	6	7	0	20	0	0	2	2	3	3	1	3	0	0	0	0	0	1	4	3	2	3	12	15	27	
20	NKWEN BAPTIST HEALTH CENTER	0	0	0	0	0	3	3	5	35	5	4	8	49	1	0	1	15	1	1	38	36	3	8	65	151	216	
21	SABGA BAPTIST HEALTH CENTER	13	12	5	0	30	0	0	1	3	2	5	2	3	0	0	1	0	1	1	6	5	2	13	15	30	45	
22	BAYANGAM BAPTIST HEALTH CENTER	6	6	0	0	12	0	0	1	2	2	2	1	1	1	1	1	0	0	0	3	3	0	0	9	9	18	
23	MAMFE BAPTIST HEALTH CENTER	4	3	5	0	12	0	0	3	4	2	1	3	2	0	0	1	1	2	1	4	2	1	0	16	11	27	
24	NDEMBAYA BAPTIST HEALTH CENTER	8	5	0	0	13	0	0	3	1	0	0	1	0	0	0	0	0	0	0	3	1	0	0	7	2	9	
25	BANYO BAPTIST HOSPITAL	17	8	7	7	39	2	0	6	7	2	9	10	4	1	0	0	1	1	0	19	6	4	3	45	30	75	
26	ALLAT BAPTIST HEALTH CENTER	7	3	3	0	13	0	0	1	2	2	2	2	0	0	0	0	0	0	0	4	1	1	0	10	5	15	
27	SARKI BAKA BAPTIST HEALTH CENTER	7	5	7	0	19	0	0	2	2	2	1	2	1	0	0	0	0	0	0	5	1	0	1	11	6	17	
28	NYAMBOYA BAPTIST HEALTH CENTER	13	6	5	0	24	0	0	2	2	2	2	3	1	0	0	0	0	0	0	7	2	5	1	19	8	27	
29	BAPTIST HOSPITAL MUTENGENE	32	35	20	73	160	17	9	47	76	9	25	85	38	2	1	7	3	3	3	57	33	25	7	252	195	447	
30	EKOUNOU BAPTIST HEALTH CENTER	9	15	0	0	24	3	3	8	31	6	8	9	14	1	0	2	13	1	0	28	17	5	7	63	93	156	
31	ETOUG-EBE BAPTIST HEALTH CENTER	0	0	0	0	0	10	5	7	45	10	12	16	28	1	0	1	2	1	1	74	54	1	7	121	154	275	
32	KUMBA BAPTIST HEALTH CENTER	25	18	8	0	51	2	0	6	22	1	4	11	9	0	0	1	4	1	0	25	46	6	21	53	106	159	
33	VOUDOU BAPTIST HEALTH CENTER	0	5	0	0	5	0	2	3	4	4	3	3	2	0	0	2	1	0	0	3	4	0	1	15	17	32	
34	EKONDOTITI BAPTIST HEALTH CENTER	9	7	0	0	16	0	0	3	2	0	0	0	3	1	0	1	0	0	0	2	3	1	1	8	9	17	
35	BAFIA BAPTIST HEALTH CENTER	7	7	0	0	14	0	0	1	2	1	3	0	0	0	0	0	0	0	0	4	1	2	1	8	7	15	
36	MBOPPI BAPTIST HOSPITAL DOUALA	28	48	33	25	134	15	16	59	124	3	9	42	43	2	1	2	6	2	3	54	71	10	16	189	289	478	
37	KWABANG BAPTIST HEALTH CENTER	16	8	0	0	24	1	1	2	17	1	1	14	10	0	0	1	1	0	1	6	4	3	5	28	40	68	
38	KRIBI BAPTIST HEALTH CENTER	0	17	0	0	17	0	1	3	7	0	3	4	5	0	0	1	1	0	0	9	2	0	5	17	24	41	
39	BONABERI BAPTIST HEALTH CENTER	0	17	9	0	26	0	2	3	12	2	3	4	8	0	0	2	0	0	0	6	4	0	1	17	30	47	
		749	513	262	278	1802	77	67	342	917	142	329	389	371	18	4	47	69	31	24	739	560	131	145	1916	2486	4402	

Appendix 2- Outpatient attendance

SN	NAME	OUTPATIENTS ATTENDANCE															
		OLD	NEW	% NEW	<1		1-5		6-15		16-45		>45		TOTAL		GRAND TOTAL
					M	F	M	F	M	F	M	F	M	F	M	F	
		658441	501419	43.2	25947	23969	44987	44364	61818	73128	177935	340393	135754	175529	446441	657383	1103824
1	BANSO BAPTIST HOSPITAL	52251	25802	33.1	809	732	1371	1232	3102	2681	13462	25661	13639	15226	32383	45532	77915
2	BANGOLAN BAPTIST HEALTH CENTER	1353	7196	84.2	74	84	137	158	308	300	896	3782	932	1714	2347	6038	8385
3	JIKIJEM BAPTIST HEALTH CENTER	5307	3862	42.1	112	107	224	232	197	233	934	4240	1101	1881	2568	6693	9261
4	KOUHOUAT BAPTIST HEALTH CENTER	3809	3269	46.2	110	89	366	350	351	574	853	1886	1032	1466	2712	4365	7077
5	LASSIN BAPTIST HEALTH CENTER	1122	2524	69.2	129	79	213	213	202	249	376	1035	360	744	1280	2320	3600
6	NDU BAPTIST HEALTH CENTER	10168	6266	38.1	194	225	463	387	512	365	1988	4153	3413	4595	6570	9725	16295
7	NGEPTANG BAPTIST HEALTH CENTER	1325	913	40.8	28	47	58	93	62	146	124	1013	200	477	472	1776	2248
8	NGOUNSO BAPITIST HEALTH CENTER	5973	6722	52.9	221	205	671	599	628	636	1876	4648	1574	1700	4970	7788	12758
9	ROMKONG BAPTIST HEALTH CENTER	2463	1278	34.2	65	54	131	132	78	62	475	1483	450	922	1199	2653	3852
10	NWAT BAPTIST HEALTH CENTER	1752	1764	50.2	54	75	188	173	161	257	466	1143	423	562	1292	2210	3502
11	KOUSSAM BAPTIST HEALTH CENTER	1057	824	43.8	19	23	70	67	78	72	200	650	307	392	674	1204	1878
12	NDONGA BAPTIST HOSPITAL-MBEM	2052	1814	46.9	67	54	105	80	124	135	478	1149	568	1103	1342	2521	3863
13	MBINGO BAPTIST HOSPITAL	36941	27546	42.7	1802	1681	2383	2295	3103	3102	10344	13436	12735	13604	30367	34118	64485
14	AKEH BAPTISH HEALTH CENTER	1329	672	33.6	27	43	71	113	71	90	309	560	224	493	702	1299	2001
15	BAFOUSSAM BAPTIST HEALTH CENTER	25196	22481	47.2	626	397	1648	1384	1904	2379	6602	13448	7960	11329	18740	28937	47677
16	BELO BAPTIST HEALTH CENTER	2277	2151	48.6	64	89	95	90	100	88	849	1555	712	1102	1820	2924	4744
17	FINKWI BAPTIST HEALTH CENTER	4586	5164	53	258	264	424	415	606	704	1388	2180	1570	1813	4246	5376	9622
18	KWIGHE BAPTIST HEALTH CENTER	2285	1563	40.6	49	48	92	73	66	107	448	1827	318	730	973	2785	3758
19	ASHONG BAPTIST HEALTH CENTER	1555	1999	56.2	52	39	108	70	142	142	544	1044	377	1029	1223	2324	3547
20	NKWEN BAPTIST HEALTH CENTER	91665	62104	40.4	6268	6615	11567	12090	18276	20449	21941	22387	16678	17498	74730	79039	153769
21	SABGA BAPTIST HEALTH CENTER	4690	2216	32.1	80	52	132	135	154	131	865	2655	959	1743	2190	4716	6906
22	BAYANGAM BAPTIST HEALTH CENTER	1697	724	29.9	46	28	120	82	79	80	408	621	335	622	988	1433	2421
23	MAMFE BAPTIST HEALTH CENTER	1908	2255	54.2	40	50	129	98	160	130	568	795	922	1153	1819	2226	4045
24	NDEMBAYA BAPTIST HEALTH CENTER	414	367	47	7	6	32	31	14	15	198	252	129	97	380	401	781
25	BANYO BAPTIST HOSPISTAL	4220	4864	53.5	143	133	340	281	401	402	1707	3191	1422	1018	4013	5025	9038
26	ALLAT BAPTIST HEALTH CENTER	451	1139	71.6	41	25	74	76	93	107	276	587	142	125	626	920	1546
27	SARKI BAKA BAPTIST HEALTH CENTER	1569	1559	49.8	68	44	211	175	188	142	434	1146	412	311	1313	1818	3131
28	NYAMBOYA BAPTIST HEALTH CENTER	1587	2142	57.4	71	66	223	212	207	188	629	1540	252	340	1382	2346	3728
29	BAPTIST HOSPITAL MUTENGNE	61736	39222	38.8	1320	1438	2931	2581	3714	3936	20711	35047	12078	17303	40754	60305	101059
30	EKOUNOU BAPTIST HEALTH CENTER	27898	19282	40.9	1018	907	2817	2507	3142	3367	8895	13531	4709	5821	20581	26133	46714
31	ETOUG-EBE BAPTIST HEALTH CENTER	91600	62618	40.6	4559	2945	6212	6494	8331	11772	23438	54916	14644	20816	57184	96943	154127
32	KUMBA BAPTIST HEALTH CENTER	27882	24924	47.2	2008	1723	2902	2978	3949	3900	9380	14525	4774	6502	23013	29628	52641
33	VOUDOU BAPTIST HEALTH CENTER	3007	3185	51.4	237	307	533	450	269	333	1134	2406	276	222	2449	3718	6167
34	EKONDOTITI BAPTIST HEALTH CENTER	349	2045	85.4	37	45	119	108	84	106	412	709	376	394	1028	1362	2390
35	BAFIA BAPTIST HEALTH CENTER	1363	999	42.3	38	55	117	83	113	102	497	618	342	310	1107	1168	2275
36	MBOPPI BAPTIST HOSPITAL DOUALA	156219	131865	45.8	4173	4414	5522	5710	8665	13159	37445	88925	27164	37397	82969	149605	232574
37	KWABANG BAPTIST HEALTH CENTER	11752	10736	47.7	692	508	1646	1516	1495	1661	4222	8055	1146	1449	9201	13189	22390
38	KRIBI BAPTIST HEALTH CENTER	4697	3397	42	241	193	314	381	506	582	1736	2869	812	1118	3609	5143	8752
39	BONABERI BAPTIST HEALTH CENTER	936	1966	67.7	100	80	228	220	183	244	427	725	287	408	1225	1677	2902
		658441	501419	43.2	25947	23969	44987	44364	61818	73128	177935	340393	135754	175529	446441	657383	1103824

Appendix 3 - Maternity and Pediatric Admissions

		MATERNITY WARD												PEDIATRIC WARD													
		ADMISSIONS	HOSP DAYS	AV. STAY	<1		1-5		6-15		16-45		>45		ADMISSIONS	HOSP DAYS	AV. STAY	<1		1-5		6-15		16-45		>45	
					M	F	M	F	M	F	M	F	M	F				M	F	M	F	M	F	M	F	M	F
		12510	41757	3	236	250	3	1	1	122	0	11054	0	139	10379	38393	4	1577	1117	2455	2126	1773	1582	7	1	0	0
1	BANSO BAPTIST HOSPITAL	1228	6095	5	0	1	0	0	0	10	0	1207	0	10	1034	6592	6	77	97	211	185	216	186	0	0	0	0
2	BANGOLAN BAPTIST HEALTH CENTER	242	867	4	0	0	0	0	0	0	0	242	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0
3	JIKIJEM BAPTIST HEALTH CENTER	376	960	3	0	0	0	0	0	0	0	395	0	0	105	305	3	12	11	21	17	14	15	0	0	0	0
4	KOUHOUAT BAPTIST HEALTH CENTER	154	449	3	0	0	0	0	0	0	0	154	0	0	552	1425	3	30	28	165	150	72	107	0	0	0	0
5	LASSIN BAPTIST HEALTH CENTER	90	197	2	1	1	0	0	0	0	0	88	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0
6	NDU BAPTIST HEALTH CENTER	222	550	2	0	0	0	0	0	0	0	222	0	0	306	872	3	20	12	72	75	75	52	0	0	0	0
7	NGEPTANG BAPTIST HEALTH CENTER	101	336	3	0	0	0	0	0	0	0	101	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0
8	NGOUNSO BAPITIST HEALTH CENTER	401	831	2	1	0	0	0	0	0	0	405	0	0	1189	3025	3	61	52	344	336	192	204	0	0	0	0
9	ROMKONG BAPTIST HEALTH CENTER	1419	267	0	0	0	0	0	0	0	0	83	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0
10	NWAT BAPTIST HEALTH CENTER	122	386	3	0	0	0	0	0	0	0	122	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0
11	KOUSSAM BAPTIST HEALTH CENTER	55	145	3	0	0	0	0	0	1	0	54	0	0	155	359	2	355	10	29	28	22	27	0	0	0	0
12	NDONGA BAPTIST HOSPITAL-MBEM	124	372	3	2	6	0	0	0	0	0	116	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0
13	MBINGO BAPTIST HOSPITAL	808	3457	4	53	59	1	0	0	4	0	683	0	3	891	4212	5	115	82	203	130	214	147	0	0	0	0
14	AKEH BAPTISH HEALTH CENTER	74	172	2	6	7	0	0	0	0	0	63	0	0	73	169	2	1	2	23	22	10	15	0	0	0	0
15	BAFOUSSAM BAPTIST HEALTH CENTER	208	674	3	21	6	0	0	0	0	0	212	0	0	205	703	3	17	11	44	38	56	26	0	0	0	0
16	BELO BAPTIST HEALTH CENTER	179	600	3	6	5	2	1	1	1	0	168	0	0	113	551	5	4	2	30	14	24	29	7	1	0	0
17	FINKWI BAPTIST HEALTH CENTER	163	397	2	0	0	0	0	0	0	0	107	0	56	198	495	3	20	24	35	37	41	41	0	0	0	0
18	KWIGHE BAPTIST HEALTH CENTER	61	192	3	0	0	0	0	0	0	0	61	0	0	122	369	3	17	8	32	28	16	19	0	0	0	0
19	ASHONG BAPTIST HEALTH CENTER	53	152	3	0	0	0	0	0	0	0	53	0	0	101	314	3	6	5	12	21	18	16	0	0	0	0
20	NKWEN BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0
21	SABGA BAPTIST HEALTH CENTER	109	321	3	0	0	0	0	0	0	0	109	0	0	149	343	2	6	7	40	42	36	18	0	0	0	0
22	BAYANGAM BAPTIST HEALTH CENTER	21	65	3	0	0	0	0	0	0	0	20	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0
23	MAMFE BAPTIST HEALTH CENTER	22	63	3	1	0	0	0	0	2	0	6	0	11	0	0	-	0	0	0	0	0	0	0	0	0	0
24	NDEMBAYA BAPTIST HEALTH CENTER	5	16	3	0	0	0	0	0	0	0	5	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0
25	BANYO BAPTIST HOSPITAL	162	898	6	0	0	0	0	0	0	0	162	0	0	281	883	3	41	34	66	47	51	41	0	0	0	0
26	ALLAT BAPTIST HEALTH CENTER	61	146	2	0	0	0	0	0	0	0	54	0	0	137	352	3	17	2	35	51	12	22	0	0	0	0
27	SARKI BAKA BAPTIST HEALTH CENTER	130	390	3	0	0	0	0	0	0	0	130	0	0	317	895	3	16	12	98	82	60	51	0	0	0	0
28	NYAMBOYA BAPTIST HEALTH CENTER	150	268	2	1	2	0	0	0	5	0	141	0	1	445	1096	2	41	25	151	132	54	42	0	0	0	0
29	BAPTIST HOSPITAL MUTENGNE	1179	5885	5	5	5	0	0	0	97	0	1078	0	0	1024	3448	3	113	95	248	194	196	202	0	0	0	0
30	EKOUNOU BAPTIST HEALTH CENTER	99	297	3	0	0	0	0	0	0	0	118	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0
31	ETOUG-EBE BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0
32	KUMBA BAPTIST HEALTH CENTER	475	1169	2	0	0	0	0	0	0	0	475	0	0	412	876	2	51	44	117	105	47	48	0	0	0	0
33	VOUDOU BAPTIST HEALTH CENTER	129	256	2	17	32	0	0	0	0	0	131	0	15	0	0	-	0	0	0	0	0	0	0	0	0	0
34	EKONDOTITI BAPTIST HEALTH CENTER	47	131	3	0	0	0	0	0	0	0	47	0	0	108	231	2	11	18	38	46	35	28	0	0	0	0
35	BAFIA BAPTIST HEALTH CENTER	32	119	4	0	0	0	0	0	2	0	30	0	0	146	273	2	13	9	36	30	31	27	0	0	0	0
36	MBOPPI BAPTIST HOSPITAL DOUALA	3714	14372	4	0	0	0	0	0	0	0	3714	0	0	2272	10469	5	533	520	392	302	275	215	0	0	0	0
37	KWABANG BAPTIST HEALTH CENTER	0	0	-	121	125	0	0	0	0	0	215	0	43	0	0	-	0	0	0	0	0	0	0	0	0	0
38	KRIBI BAPTIST HEALTH CENTER	68	174	3	0	0	0	0	0	0	0	58	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0
39	BONABERI BAPTIST HEALTH CENTER	27	88	3	1	1	0	0	0	0	0	25	0	0	44	136	3	0	7	13	14	6	4	0	0	0	0
		12510	41757	3	236	250	3	1	1	122	0	11054	0	139	10379	38393	4	1577	1117	2455	2126	1773	1582	7	1	0	0

Appendix 4 – Surgical and Medical Admissions

		SURGICAL WARD												MEDICAL WARD															
		ADMISSIONS	HOSP DAYS	AV. STAY	<1		1-5		6-15		16-45		>45		ADMISSIONS	HOSP DAYS	AV. STAY	<1		1-5		6-15		16-45		>45			
					M	F	M	F	M	F	M	F	M	F				M	F	M	F	M	F	M	F	M	F	M	F
		8085	50533	6	42	27	197	131	324	220	1879	1607	2067	1546	21083	90181	4	163	223	533	513	550	567	4700	6834	3718	4362		
1	BANSO BAPTIST HOSPITAL	1418	14990	11	0	1	2	8	4	0	368	264	430	298	2633	26278	10	0	0	0	0	0	0	606	670	699	643		
2	BANGOLAN BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	1112	2917	3	35	36	108	112	155	150	80	272	60	108		
3	JIJIKEM BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	373	1213	3	0	0	0	0	0	0	102	132	58	81		
4	KOUHOUAT BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	381	1161	3	0	0	0	0	0	0	54	155	83	89		
5	LASSIN BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	360	1012	3	6	6	38	34	45	62	28	110	18	31		
6	NDU BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	925	2315	3	0	0	0	0	0	0	179	225	161	258		
7	NGEPTANG BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	287	926	3	12	10	30	17	21	34	40	78	18	30		
8	NGOUNSO BAPTIST HEALTH CENTER	154	473	3	4	1	2	1	6	1	36	39	47	18	1076	2850	3	0	0	0	0	0	0	249	376	263	188		
9	ROMKONG BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	278	989	4	7	6	21	18	12	4	54	78	25	32		
10	NWAT BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	373	879	2	19	29	67	65	24	30	46	70	9	25		
11	KOUSSAM BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	161	466	3	0	0	0	0	0	0	32	57	26	44		
12	NDONGA BAPTIST HOSPITAL-MBEM	0	0	-	0	0	0	0	0	0	0	0	0	0	436	1698	4	24	25	33	36	34	36	51	72	56	69		
13	MBINGO BAPTIST HOSPITAL	2734	13164	5	23	15	87	54	111	62	601	555	749	476	3396	17096	5	7	7	26	18	78	63	888	744	807	758		
14	AKEH BAPTISH HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	96	242	3	0	0	0	0	1	0	25	40	11	20		
15	BAFOUSSAM BAPTIST HEALTH CENTER	92	144	2	5	0	2	1	3	3	11	38	16	11	456	1608	4	0	0	0	0	0	0	100	139	71	146		
16	BELO BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	194	912	5	0	0	1	0	1	2	35	64	26	64		
17	FINKWI BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	489	1195	2	0	0	0	0	0	0	122	172	78	112		
18	KWIGHE BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	328	1005	3	0	0	0	0	0	0	70	172	28	60		
19	ASHONG BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	223	707	3	0	0	0	0	0	0	55	82	24	69		
20	NKWEN BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0		
21	SABGA BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	519	1361	3	0	0	0	0	0	0	119	182	64	154		
22	BAYANGAM BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	127	363	3	1	0	10	8	4	9	25	66	14	28		
23	MAMFE BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	384	958	2	10	10	45	37	30	27	46	100	36	58		
24	NDEMBAYA BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	42	93	2	1	0	10	6	1	1	6	11	5	2		
25	BANYO BAPTIST HOSPITAL	135	1289	10	0	1	3	0	7	11	53	25	25	10	589	2444	4	0	0	0	0	0	0	148	263	95	83		
26	ALLAT BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	123	300	2	0	0	0	0	0	0	19	62	19	20		
27	SARKI BAKA BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	382	1113	3	0	0	0	0	0	0	78	194	47	73		
28	NYAMBOYA BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	339	811	2	0	0	0	0	0	0	61	196	33	49		
29	BAPTIST HOSPITAL MUTENGNE	1986	12481	6	10	9	76	37	94	77	494	320	491	380	1677	6041	4	6	0	0	0	0	0	421	552	298	315		
30	EKOUNOU BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	175	0	0	4	8	31	20	21	25	42	158	34	55		
31	ETOUG-EBE BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0		
32	KUMBA BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	530	996	2	0	0	0	0	0	0	133	216	72	100		
33	VOUDOU BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0		
34	EKONDOTITI BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	469	873	2	0	0	0	0	0	5	78	151	33	39		
35	BAFIA BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	248	455	2	0	0	0	0	0	0	68	115	23	37		
36	MBOPPI BAPTIST HOSPITAL DOUALA	1566	7992	5	0	0	25	30	99	66	316	366	309	353	1902	8904	5	0	0	0	0	23	17	453	578	372	459		
37	KWABANG BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	-	31	86	113	142	100	102	187	282	52	63		
38	KRIBI BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0		
39	BONABERI BAPTIST HEALTH CENTER	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0		
		8085	50533	6	42	27	197	131	324	220	1879	1607	2067	1546	21083	90181	4	163	223	533	513	550	567	4700	6834	3718	4362		

Appendix 5- Departments

		EYE	X-RAY	PT	ULTRA SOUND	DENTAL	LABORATORY	PHARMACY	CHAPLAINS	DOCTORS	SCREENERS	SOCIAL WORKERS	NUTRITION	CERVICAL CANCER SCREENING	ENT	MENTAL HEALTH	PALLIATIVE CARE	KNOW YOUR NUMBERS
		119024	23365	39442	61576	46601	431653	835526	48080	316624	507201	25730	19703	10209	23784	4921	5571	14655
1	BANSO BAPTIST HOSPITAL	8635	5698	5049	8320	4196	26710	55410	12311	9468	19096	4117	2718	700	1738	1918	1063	771
2	BANGOLAN BAPTIST HEALTH CENTER	12	0	0	12	0	5405	81282	1088	1081	7387	13	318	0	0	0	13	57
3	JIKIEM BAPTIST HEALTH CENTER	1324	0	0	449	512	5173	6963	640	1409	3354	19	57	0	0	0	0	0
4	KOUHOUAT BAPTIST HEALTH CENTER	26	0	0	0	0	5600	6057	509	541	5140	0	0	0	0	0	0	0
5	LASSIN BAPTIST HEALTH CENTER	0	0	0	0	0	2267	3307	10	467	2322	0	9	0	0	9	0	26
6	NDU BAPTIST HEALTH CENTER	1153	0	0	0	0	7854	13080	1577	2357	9143	0	1119	0	0	72	0	284
7	NGEPTANG BAPTIST HEALTH CENTER	0	0	0	0	0	1122	2083	0	221	1795	0	0	0	0	0	0	0
8	NGOUNSO BAPTIST HEALTH CENTER	360	0	0	1190	0	10255	10928	2093	1285	11652	2156	696	66	0	0	0	329
9	ROMKONG BAPTIST HEALTH CENTER	0	0	0	0	0	1938	2889	0	0	2986	0	0	0	0	0	0	2
10	NWAT BAPTIST HEALTH CENTER	0	0	0	0	0	1893	2484	0	0	3104	0	20	0	0	0	0	0
11	KOUSSAM BAPTIST HEALTH CENTER	0	0	0	0	0	1151	1692	0	102	692	0	0	0	0	0	0	0
12	NDONGA BAPTIST HOSPITAL-MBEM	0	0	0	0	0	1728	3405	516	981	2209	0	0	0	0	30	0	0
13	MBINGO BAPTIST HOSPITAL	8975	8447	5807	9398	2449	30899	49819	9120	34817	28562	4898	1358	1430	4375	1359	3163	753
14	AKEH BAPTIST HEALTH CENTER	0	0	0	0	0	1255	1837	0	0	1948	0	0	0	0	33	0	0
15	BAFOUSSAM BAPTIST HEALTH CENTER	9811	0	2759	2258	2529	20696	37552	2010	6001	20132	284	1653	528	0	22	0	3588
16	BELO BAPTIST HEALTH CENTER	0	0	0	0	0	3174	4740	0	18	4537	0	197	0	0	208	0	0
17	FINKWI BAPTIST HEALTH CENTER	404	0	0	0	2	4675	7710	0	405	8156	0	23	0	0	0	0	1
18	KWIGHE BAPTIST HEALTH CENTER	0	0	0	0	0	1448	2818	10	0	3143	0	6	0	0	96	0	0
19	ASHONG BAPTIST HEALTH CENTER	31	0	0	0	18	1647	3388	485	0	2179	0	24	35	0	0	0	0
20	NKWEN BAPTIST HEALTH CENTER	9479	0	5184	2888	8612	39299	59747	2704	46787	83876	1814	683	1953	0	140	118	1251
21	SABGA BAPTIST HEALTH CENTER	0	0	0	905	0	3541	7468	692	0	6956	0	0	0	0	8	0	33
22	BAYANGAM BAPTIST HEALTH CENTER	0	0	0	0	0	837	2030	0	0	1730	0	0	0	0	0	0	0
23	MAMFE BAPTIST HEALTH CENTER	152	0	0	0	26	2112	4618	572	8	3317	0	16	0	0	6	0	0
24	NDEMBAYA BAPTIST HEALTH CENTER	0	0	0	0	0	345	626	59	0	781	0	0	0	0	0	0	0
25	BANYO BAPTIST HOSPITAL	405	775	841	1284	409	6010	8459	726	2541	5349	0	414	0	0	0	0	599
26	ALLAT BAPTIST HEALTH CENTER	0	0	0	0	0	1008	1012	0	0	1641	0	0	0	0	0	0	0
27	SARKI BAKA BAPTIST HEALTH CENTER	0	0	0	0	0	2098	2857	0	0	2799	0	0	0	0	0	0	0
28	NYAMBOYA BAPTIST HEALTH CENTER	0	0	0	0	0	2563	3434	0	0	2835	0	0	0	0	0	0	102
29	BAPTIST HOSPITAL MUTENGNE	15638	3824	3449	6927	2916	29388	69608	4600	56192	28768	4179	1795	772	1641	105	994	2046
30	EKOUNOU BAPTIST HEALTH CENTER	6016	0	1763	1383	4105	21435	29521	2135	8498	15937	996	765	304	411	0	0	0
31	ETOUG-EBE BAPTIST HEALTH CENTER	22208	0	3509	5255	11508	45080	106857	1017	27155	43277	2694	561	1704	6128	35	0	1913
32	KUMBA BAPTIST HEALTH CENTER	2822	0	1694	2957	990	22306	31132	1607	10632	17170	791	1938	730	972	4	11	437
33	VOUDOU BAPTIST HEALTH CENTER	0	0	0	0	0	4573	5105	0	25	4597	0	361	0	0	0	0	0
34	EKONDOTITI BAPTIST HEALTH CENTER	0	0	0	0	0	1298	2197	0	48	2009	0	0	0	0	0	0	0
35	BAFIA BAPTIST HEALTH CENTER	0	0	0	0	0	1236	1721	0	0	2449	0	0	0	0	0	0	0
36	MBOPPI BAPTIST HOSPITAL DOUALA	28348	4621	9387	16464	8203	96636	177251	2990	98007	134298	3232	4972	1854	8519	876	209	2463
37	KWABANG BAPTIST HEALTH CENTER	1934	0	0	951	0	12112	15085	609	4840	6404	0	0	0	0	0	0	0
38	KRIBI BAPTIST HEALTH CENTER	1063	0	0	673	0	3381	6723	0	1929	3378	537	0	133	0	0	0	0
39	BONABERI BAPTIST HEALTH CENTER	228	0	0	262	126	1505	2631	0	809	2093	0	0	0	0	0	0	0
		119024	23365	39442	61576	46601	431653	835526	48080	316624	507201	25730	19703	10209	23784	4921	5571	14655

Appendix 6 – MCH

		ANC			INFANT WELFARE			PRE-SCHOOL CLINIC			FAMILY PLANNING			TOTAL DELIVERIES	LIVE BIRTH	PRE-TERM	NEOD	BBA	SB	AB	TOTAL ABORTIONS	SPONTANEOUS	INDUCED	CRIMINAL
		NEW	OLD	TOTAL	NEW	OLD	TOTAL	NEW	OLD	TOTAL	NEW	OLD	TOTAL											
		16244	59156	75400	14663	39396	54059	1436	3212	4648	6198	5363	11561	10479	10160	430	72	72	202	324	574	492	44	24
1	BANSO BAPTIST HOSPITAL	787	3773	4560	570	1065	1635	323	1254	1577	686	631	1317	1202	1122	83	6	2	63	34	34	19	15	0
2	BANGOLAN BAPTIST HEALTH CENTER	325	1041	1366	374	1486	1860	8	39	47	147	144	291	258	245	3	0	0	2	18	18	15	2	1
3	JIKIJEM BAPTIST HEALTH CENTER	415	1950	2365	358	2174	2532	11	218	229	101	141	242	373	367	4	1	1	3	9	9	9	0	0
4	KOUHOUAT BAPTIST HEALTH CENTER	258	876	1134	133	580	713	60	39	99	33	40	73	152	152	0	0	0	0	2	2	0	0	2
5	LASSIN BAPTIST HEALTH CENTER	100	297	397	122	654	776	297	32	329	28	47	75	88	87	2	0	5	1	2	12	12	0	0
6	NDU BAPTIST HEALTH CENTER	277	1763	2040	198	861	1059	0	0	0	103	99	202	223	220	5	0	2	3	9	9	9	0	0
7	NGEPTANG BAPTIST HEALTH CENTER	147	207	354	169	183	352	109	114	223	45	33	78	82	76	1	0	1	6	4	4	3	0	1
8	NGOUNSO BAPTIST HEALTH CENTER	606	1268	1874	249	305	554	0	0	0	98	87	185	288	283	4	2	6	3	25	25	24	0	1
9	ROMKONG BAPTIST HEALTH CENTER	102	500	602	90	510	600	5	4	9	69	33	102	88	87	0	0	0	1	5	5	5	0	0
10	NWAT BAPTIST HEALTH CENTER	103	204	307	91	163	254	54	102	156	64	42	106	91	91	3	0	1	0	2	2	2	0	0
11	KOUSSAM BAPTIST HEALTH CENTER	65	84	149	63	121	184	3	0	3	4	18	22	52	52	0	0	2	0	4	4	2	0	2
12	NDONGA BAPTIST HOSPITAL-MBEM	147	638	785	150	822	972	0	0	0	36	3	39	124	124	1	0	9	0	2	3	3	0	0
13	MBINGO BAPTIST HOSPITAL	220	1261	1481	157	929	1086	0	0	0	186	130	316	639	616	92	25	12	20	7	85	65	14	3
14	AKEH BAPTIST HEALTH CENTER	57	348	405	80	274	354	0	1	1	12	23	35	75	74	0	0	1	1	0	0	0	0	0
15	BAFOUSSAM BAPTIST HEALTH CENTER	711	2556	3267	165	838	1003	39	262	301	126	160	286	138	137	0	0	0	0	12	21	19	0	2
16	BELO BAPTIST HEALTH CENTER	253	853	1106	260	827	1087	94	162	256	103	89	192	179	179	1	0	1	0	0	3	3	0	0
17	FINKWI BAPTIST HEALTH CENTER	209	346	555	243	551	794	1	0	1	115	184	299	134	151	6	1	1	0	8	11	6	4	1
18	KWIGHE BAPTIST HEALTH CENTER	88	188	276	28	59	87	0	0	0	230	31	261	64	64	2	0	1	0	3	3	3	0	0
19	ASHONG BAPTIST HEALTH CENTER	52	147	199	65	179	244	6	0	6	33	21	54	45	42	0	0	0	3	5	8	7	0	1
20	NKWEN BAPTIST HEALTH CENTER	711	2502	3213	1561	2690	4251	223	500	723	399	733	1132	0	0	0	0	0	0	0	15	15	0	0
21	SABGA BAPTIST HEALTH CENTER	136	354	490	113	366	479	0	0	0	298	39	337	99	99	0	0	1	0	11	14	13	0	1
22	BAYANGAM BAPTIST HEALTH CENTER	32	93	125	15	74	89	0	0	0	1	6	7	18	18	0	0	0	0	0	5	4	0	0
23	MAMFE BAPTIST HEALTH CENTER	23	28	51	5	4	9	7	12	19	12	17	29	7	7	0	0	1	0	0	3	1	0	1
24	NDEMBAYA BAPTIST HEALTH CENTER	14	35	49	0	0	0	0	0	0	1	6	7	5	5	0	0	0	0	0	1	1	0	0
25	BANYO BAPTIST HOSPITAL	98	466	564	116	273	389	62	142	204	69	51	120	149	139	3	1	1	6	4	4	4	0	0
26	ALLAT BAPTIST HEALTH CENTER	181	226	407	385	1074	1459	0	0	0	157	54	211	60	59	0	0	0	1	0	0	0	0	0
27	SARKI BAKA BAPTIST HEALTH CENTER	131	201	332	30	76	106	0	0	0	39	11	50	131	128	1	0	6	3	2	2	2	0	2
28	NYAMBOYA BAPTIST HEALTH CENTER	259	381	640	659	1244	1903	0	0	0	68	40	108	149	141	2	0	3	1	6	6	4	1	0
29	BAPTIST HOSPITAL MUTENGENE	1026	4980	6006	742	1413	2155	41	50	91	339	297	636	918	812	25	0	2	20	30	30	25	5	0
30	EKOUNOU BAPTIST HEALTH CENTER	608	2054	2662	400	1696	2096	2	41	43	180	151	331	283	280	0	2	0	3	15	6	5	0	1
31	ETOUG-EBE BAPTIST HEALTH CENTER	2098	6701	8799	546	5732	6278	0	0	0	660	630	1290	0	0	0	0	0	0	18	134	133	1	0
32	KUMBA BAPTIST HEALTH CENTER	911	2442	3353	409	1341	1750	79	222	301	320	277	597	362	360	8	4	3	2	31	31	29	2	0
33	VOUDOU BAPTIST HEALTH CENTER	312	444	756	106	380	486	1	0	1	71	123	194	137	135	0	2	0	0	1	1	1	0	0
34	EKONDOTITI BAPTIST HEALTH CENTER	47	79	126	43	217	260	6	17	23	10	15	25	40	39	0	0	0	1	5	5	3	0	2
35	BAFIA BAPTIST HEALTH CENTER	72	90	162	47	122	169	4	1	5	95	17	112	26	26	0	0	0	0	5	8	5	0	2
36	MBOPPI BAPTIST HOSPITAL DOUALA	3927	17698	21625	5516	9260	14776	0	0	0	1145	888	2033	3464	3411	173	27	6	53	25	25	19	0	0
37	KWABANG BAPTIST HEALTH CENTER	373	1322	1695	264	666	930	1	0	1	62	35	97	248	245	11	1	3	6	16	18	14	0	1
38	KRIBI BAPTIST HEALTH CENTER	187	670	857	141	187	328	0	0	0	53	17	70	71	70	0	0	1	0	4	5	5	0	0
39	BONABERI BAPTIST HEALTH CENTER	176	90	266	0	0	0	0	0	0	0	0	0	17	17	0	0	0	0	0	3	3	0	0
		16244	59156	75400	14663	39396	54059	1436	3212	4648	6198	5363	11561	10479	10160	430	72	72	202	324	574	492	44	24

Appendix 7 – Immunization

		MENINGITIS			BCG			ORAL POLIO 0			PENTA 1			PENTA 2			PENTA 3			PCV13 1			PCV13 2			PCV13 3		
		AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL
		1509	58	1567	9471	702	10173	9637	446	10083	8463	812	9275	7783	768	8551	7447	735	8182	8500	844	9344	7826	804	8630	7513	733	8246
1	BANSO BAPTIST HOSPITAL	79	28	107	751	90	841	751	51	802	395	32	427	362	54	416	329	75	404	389	67	456	365	76	441	331	84	415
2	BANGOLAN BAPTIST HEALTH CENTER	0	0	0	321	51	372	321	51	372	289	61	350	229	58	287	190	66	256	289	64	353	226	58	284	190	64	254
3	JIKJEM BAPTIST HEALTH CENTER	0	0	0	394	0	394	410	0	410	410	11	421	370	12	382	351	19	370	410	11	421	367	12	379	351	19	370
4	KOUHOUAT BAPTIST HEALTH CENTER	0	0	0	133	0	133	133	0	133	143	0	143	109	0	109	89	0	89	138	0	138	109	0	109	89	0	89
5	LASSIN BAPTIST HEALTH CENTER	0	0	0	122	0	122	114	0	114	120	0	120	99	0	99	95	0	95	120	0	120	97	0	97	97	0	97
6	NDU BAPTIST HEALTH CENTER	0	0	0	198	0	198	198	0	198	216	0	216	220	0	220	193	0	193	216	0	216	220	0	220	193	0	193
7	NGEPTANG BAPTIST HEALTH CENTER	0	0	0	182	13	195	182	13	195	53	89	142	45	108	153	61	68	129	47	89	136	40	108	148	61	70	131
8	NGOUNSO BAPTIST HEALTH CENTER	0	0	0	247	0	247	247	0	247	150	0	150	144	0	144	136	0	136	150	0	150	144	0	144	137	0	137
9	ROMKONG BAPTIST HEALTH CENTER	0	0	0	110	0	110	110	0	110	88	11	99	64	19	83	71	19	90	88	11	99	64	19	83	71	19	90
10	NWAT BAPTIST HEALTH CENTER	0	0	0	75	30	105	92	14	106	63	22	85	75	10	85	69	26	95	62	15	77	66	16	82	64	16	80
11	KOUSSAM BAPTIST HEALTH CENTER	0	0	0	54	0	54	36	0	36	35	0	35	40	0	40	37	0	37	31	0	31	33	0	33	31	0	31
12	NDONGA BAPTIST HOSPITAL-MBEM	0	0	0	113	0	113	113	0	113	102	0	102	103	0	103	87	0	87	99	0	99	98	0	98	87	0	87
13	MBINGO BAPTIST HOSPITAL	0	0	0	256	0	256	534	0	534	169	0	169	161	2	163	147	0	147	169	0	169	161	2	163	147	0	147
14	AKEH BAPTIST HEALTH CENTER	0	0	0	67	0	67	73	0	73	66	0	66	59	0	59	60	0	60	66	0	66	59	0	59	60	0	60
15	BAFOUSSAM BAPTIST HEALTH CENTER	0	0	0	111	0	111	87	0	87	159	0	159	149	0	149	116	0	116	154	0	154	150	0	150	122	0	122
16	BELO BAPTIST HEALTH CENTER	0	0	0	164	1	165	180	0	180	161	0	161	156	0	156	165	0	165	161	0	161	156	0	156	165	0	165
17	FINKWI BAPTIST HEALTH CENTER	0	0	0	159	0	159	147	0	147	162	0	162	108	0	108	145	0	145	162	0	162	100	8	108	145	0	145
18	KWIGHE BAPTIST HEALTH CENTER	0	0	0	92	14	106	92	14	106	83	18	101	71	16	87	57	12	69	83	16	99	71	16	87	57	12	69
19	ASHONG BAPTIST HEALTH CENTER	0	0	0	47	0	47	53	0	53	38	0	38	38	0	38	41	0	41	38	0	38	40	0	40	39	0	39
20	NKWEN BAPTIST HEALTH CENTER	20	0	20	25	0	25	19	0	19	384	0	384	415	0	415	434	0	434	384	0	384	415	0	415	434	0	434
21	SABGA BAPTIST HEALTH CENTER	10	1	11	111	2	113	112	1	113	93	5	98	89	3	92	101	5	106	93	8	101	89	3	92	100	5	105
22	BAYANGAM BAPTIST HEALTH CENTER	0	0	0	16	0	16	9	0	9	13	0	13	16	0	16	12	0	12	13	0	13	14	0	14	13	0	13
23	MAMFE BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NDEMBAYA BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	1	1	0	0	0	0	3	3	0	4	4	0	0	0	0	3	3	0	4	4
25	BANYO BAPTIST HOSPITAL	101	29	130	114	3	117	114	7	121	97	20	117	83	0	83	83	0	83	97	20	117	83	0	83	83	0	83
26	ALLAT BAPTIST HEALTH CENTER	0	0	0	62	323	385	55	181	236	71	335	406	61	299	360	58	250	308	71	335	406	61	299	360	58	250	308
27	SARKI BAKA BAPTIST HEALTH CENTER	0	0	0	59	60	119	41	66	107	52	80	132	36	71	107	42	94	136	52	80	132	36	71	107	42	93	135
28	NYAMBOYA BAPTIST HEALTH CENTER	0	0	0	247	115	362	193	46	239	293	128	421	260	113	373	214	97	311	293	128	421	260	113	373	214	97	311
29	BAPTIST HOSPITAL MUTENGNE	266	0	266	742	0	742	742	0	742	495	0	495	439	0	439	376	0	376	527	0	527	442	0	442	376	0	376
30	EKOUNOU BAPTIST HEALTH CENTER	142	0	142	298	0	298	276	0	276	370	0	370	321	0	321	331	0	331	373	0	373	321	0	321	327	0	327
31	ETOUG-EBE BAPTIST HEALTH CENTER	261	0	261	546	0	546	546	0	546	802	0	802	938	0	938	954	0	954	802	0	802	938	0	938	950	0	950
32	KUMBA BAPTIST HEALTH CENTER	0	0	0	409	0	409	409	0	409	423	0	423	359	0	359	333	0	333	423	0	423	361	0	361	333	0	333
33	VOUDOU BAPTIST HEALTH CENTER	10	0	10	194	0	194	171	0	171	168	0	168	163	0	163	155	0	155	168	0	168	163	0	163	155	0	155
34	EKONDOTITI BAPTIST HEALTH CENTER	0	0	0	27	0	27	34	1	35	33	0	33	29	0	29	31	0	31	32	0	32	28	0	28	29	0	29
35	BAFIA BAPTIST HEALTH CENTER	2	0	2	48	0	48	50	0	50	38	0	38	38	0	38	38	0	38	38	0	38	37	0	37	38	0	38
36	MBOPPI BAPTIST HOSPITAL DOUALA	496	0	496	2699	0	2699	2699	0	2699	1906	0	1906	1619	0	1619	1512	0	1512	1953	0	1953	1695	0	1695	1580	0	1580
37	KWABANG BAPTIST HEALTH CENTER	58	0	58	218	0	218	234	0	234	259	0	259	257	0	257	272	0	272	259	0	259	257	0	257	272	0	272
38	KRIBI BAPTIST HEALTH CENTER	33	0	33	60	0	60	60	0	60	64	0	64	58	0	58	62	0	62	50	0	50	60	0	60	72	0	72
39	BONABERI BAPTIST HEALTH CENTER	31	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1509	58	1567	9471	702	10173	9637	446	10083	8463	812	9275	7783	768	8551	7447	735	8182	8500	844	9344	7826	804	8630	7513	733	8246

		ROTARIX 1			ROTARIX 2			ORAL POLIO 1			ORAL POLIO 2			ORAL POLIO 3			IPV			VIT A 6 to 11			VIT A 12+++			VIT A 12 POST PARTUM		
		AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL
		8153	624	8777	7477	579	8056	8240	822	9062	7812	787	8599	7509	723	8232	6488	706	7194	6281	593	6874	3869	480	4349	7360	117	7477
1	BANSO BAPTIST HOSPITAL	376	66	442	340	83	423	386	65	451	351	82	433	318	86	404	330	54	384	268	93	361	121	69	190	1205	20	1225
2	BANGOLAN BAPTIST HEALTH CENTER	289	66	355	220	55	275	294	62	356	220	58	278	195	64	259	190	66	256	131	84	215	41	35	76	168	1	169
3	JKIJEM BAPTIST HEALTH CENTER	410	11	421	367	12	379	410	12	422	367	12	379	351	19	370	351	19	370	110	0	110	6	0	6	162	0	162
4	KOUHOUAT BAPTIST HEALTH CENTER	141	0	141	99	0	99	143	0	143	109	0	109	91	0	91	89	0	89	48	0	48	6	0	6	1	0	1
5	LASSIN BAPTIST HEALTH CENTER	118	0	118	99	0	99	111	0	111	97	0	97	97	0	97	97	0	97	99	0	99	129	0	129	90	0	90
6	NDU BAPTIST HEALTH CENTER	216	0	216	220	0	220	216	0	216	220	0	220	193	0	193	111	0	111	179	0	179	71	0	71	172	0	172
7	NGEPTANG BAPTIST HEALTH CENTER	44	68	112	43	95	138	47	86	133	44	95	139	50	73	123	61	56	117	42	27	69	98	13	111	1	2	3
8	NGOUNSO BAPTIST HEALTH CENTER	150	0	150	144	0	144	150	0	150	144	0	144	137	0	137	130	0	130	72	0	72	21	0	21	32	0	32
9	ROMKONG BAPTIST HEALTH CENTER	88	11	99	64	19	83	86	11	97	57	19	76	69	19	88	67	15	82	52	34	86	94	4	98	80	0	80
10	NWAT BAPTIST HEALTH CENTER	53	22	75	75	12	87	68	18	86	72	12	84	74	18	92	69	19	88	46	8	54	2	3	5	83	0	83
11	KOUSSAM BAPTIST HEALTH CENTER	33	0	33	42	0	42	24	0	24	30	0	30	29	0	29	24	0	24	13	0	13	2	0	2	7	0	7
12	NDONGA BAPTIST HOSPITAL-MBEM	102	0	102	103	0	103	101	0	101	103	0	103	87	0	87	74	0	74	67	0	67	4	0	4	0	0	0
13	MBINGO BAPTIST HOSPITAL	169	0	169	161	2	163	154	0	154	161	0	161	217	0	217	146	0	146	43	0	43	14	0	14	403	0	403
14	AKEH BAPTIST HEALTH CENTER	66	0	66	59	0	59	66	0	66	59	0	59	60	0	60	54	0	54	23	0	23	14	0	14	153	0	153
15	BAFOUSSAM BAPTIST HEALTH CENTER	159	0	159	150	0	150	152	0	152	150	0	150	116	0	116	79	0	79	123	0	123	77	0	77	120	0	120
16	BELO BAPTIST HEALTH CENTER	142	0	142	133	0	133	160	0	160	157	0	157	161	0	161	160	0	160	117	0	117	60	0	60	180	0	180
17	FINKWI BAPTIST HEALTH CENTER	158	0	158	108	0	108	159	0	159	108	15	123	123	0	123	31	0	31	88	0	88	66	0	66	110	0	110
18	KWIGHE BAPTIST HEALTH CENTER	79	23	102	70	12	82	84	17	101	68	13	81	57	13	70	59	10	69	35	0	35	6	0	6	33	0	33
19	ASHONG BAPTIST HEALTH CENTER	35	0	35	39	0	39	38	0	38	40	0	40	36	0	36	39	0	39	21	0	21	8	0	8	51	0	51
20	NKWEN BAPTIST HEALTH CENTER	387	0	387	426	0	426	381	0	381	398	0	398	415	0	415	224	0	224	419	0	419	261	0	261	36	0	36
21	SABGA BAPTIST HEALTH CENTER	93	8	101	92	3	95	90	6	96	89	2	91	97	3	100	95	2	97	46	1	47	19	0	19	7	0	7
22	BAYANGAM BAPTIST HEALTH CENTER	14	0	14	16	0	16	14	0	14	16	0	16	8	0	8	9	1	10	14	0	14	2	0	2	14	0	14
23	MAMFE BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NDEMBAYA BAPTIST HEALTH CENTER	0	0	0	0	3	3	0	0	0	0	3	3	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0
25	BANYO BAPTIST HOSPITAL	100	5	105	91	0	91	87	3	90	71	0	71	72	0	72	75	0	75	77	12	89	29	12	41	138	0	138
26	ALLAT BAPTIST HEALTH CENTER	39	193	232	45	139	184	61	323	384	51	287	338	50	249	299	42	205	247	48	201	249	32	189	221	32	73	105
27	SARKI BAKA BAPTIST HEALTH CENTER	49	71	120	48	83	131	53	91	144	33	76	109	41	78	119	10	24	34	49	67	116	22	18	40	80	21	101
28	NYAMBOYA BAPTIST HEALTH CENTER	248	80	328	191	61	252	293	128	421	260	113	373	214	97	311	196	91	287	139	66	205	0	137	137	142	0	142
29	BAPTIST HOSPITAL MUTENGNE	363	0	363	371	0	371	495	0	495	474	0	474	384	0	384	228	0	228	308	0	308	278	0	278	264	0	264
30	EKOUNOU BAPTIST HEALTH CENTER	371	0	371	323	0	323	347	0	347	308	0	308	333	0	333	327	0	327	289	0	289	91	0	91	67	0	67
31	ETOUG-EBE BAPTIST HEALTH CENTER	801	0	801	825	0	825	797	0	797	938	0	938	954	0	954	954	0	954	1219	0	1219	604	0	604	19	0	19
32	KUMBA BAPTIST HEALTH CENTER	412	0	412	370	0	370	412	0	412	370	0	370	333	0	333	335	0	335	363	0	363	354	0	354	329	0	329
33	VOUDOU BAPTIST HEALTH CENTER	162	0	162	146	0	146	168	0	168	163	0	163	155	0	155	151	0	151	106	0	106	45	0	45	2	0	2
34	EKONDOTITI BAPTIST HEALTH CENTER	27	0	27	32	0	32	27	0	27	28	0	28	28	0	28	30	0	30	32	0	32	11	0	11	38	0	38
35	BAFIA BAPTIST HEALTH CENTER	38	0	38	41	0	41	38	0	38	35	0	35	39	0	39	13	0	13	27	0	27	8	0	8	14	0	14
36	MBOPPI BAPTIST HOSPITAL DOUALA	1915	0	1915	1606	0	1606	1806	0	1806	1695	0	1695	1580	0	1580	1322	144	1466	1334	0	1334	1248	0	1248	2958	0	2958
37	KWABANG BAPTIST HEALTH CENTER	260	0	260	250	0	250	270	0	270	266	0	266	283	0	283	257	0	257	189	0	189	20	0	20	146	0	146
38	KRIBI BAPTIST HEALTH CENTER	46	0	46	68	0	68	52	0	52	60	0	60	62	0	62	59	0	59	45	0	45	5	0	5	23	0	23
39	BONABERI BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		8153	624	8777	7477	579	8056	8240	822	9062	7812	787	8599	7509	723	8232	6488	706	7194	6281	593	6874	3869	480	4349	7360	117	7477

		MEASELS			YELLOW FEVER			TT1			TT2			TT3			TT4			TT5			HPV			HEPATITIS B		
		AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL
		6871	602	7473	6975	617	7592	9504	108	9612	6506	75	6581	2381	40	2421	1238	9	1247	683	6	689	1149	887	2036	4551	165	4716
1	BANSO BAPTIST HOSPITAL	269	26	295	271	26	297	644	1	645	314	7	321	89	8	97	39	0	39	17	0	17	0	0	0	71	0	71
2	BANGOLAN BAPTIST HEALTH CENTER	153	38	191	155	53	208	483	11	494	132	17	149	29	3	32	53	0	53	14	0	14	0	0	0	0	0	0
3	JIKIJEM BAPTIST HEALTH CENTER	332	12	344	332	12	344	292	0	292	194	0	194	24	0	24	8	0	8	7	0	7	0	0	0	0	0	0
4	KOUHOUAT BAPTIST HEALTH CENTER	75	0	75	75	0	75	61	0	61	49	0	49	101	0	101	11	0	11	3	0	3	0	0	0	0	0	0
5	LASSIN BAPTIST HEALTH CENTER	120	0	120	103	0	103	59	0	59	60	0	60	16	0	16	11	0	11	6	0	6	0	0	0	1	0	1
6	NDU BAPTIST HEALTH CENTER	179	0	179	179	0	179	149	0	149	74	0	74	22	0	22	26	0	26	8	0	8	0	0	0	28	0	28
7	NGEPTANG BAPTIST HEALTH CENTER	100	79	179	100	79	179	123	0	123	60	0	60	12	0	12	6	0	6	2	0	2	17	3	20	15	0	15
8	NGOUNSO BAPTIST HEALTH CENTER	88	0	88	98	0	98	346	0	346	205	0	205	58	0	58	36	0	36	29	0	29	0	0	0	81	0	81
9	ROMKONG BAPTIST HEALTH CENTER	49	20	69	49	20	69	52	0	52	30	0	30	14	0	14	3	0	3	0	0	0	0	0	0	0	0	0
10	NWAT BAPTIST HEALTH CENTER	68	6	74	68	6	74	99	7	106	76	5	81	8	1	9	0	0	0	0	0	0	0	0	0	12	0	12
11	KOUSSAM BAPTIST HEALTH CENTER	22	0	22	24	0	24	41	2	43	44	0	44	6	0	6	0	0	0	0	0	0	0	0	0	1	0	1
12	NDONGA BAPTIST HOSPITAL-MBEM	67	0	67	67	0	67	138	0	138	119	0	119	8	0	8	0	0	0	0	0	0	0	0	0	17	0	17
13	MBINGO BAPTIST HOSPITAL	105	0	105	105	0	105	72	0	72	59	0	59	55	0	55	55	0	55	26	0	26	0	0	0	40	0	40
14	AKEH BAPTIST HEALTH CENTER	79	0	79	73	0	73	56	0	56	41	0	41	3	0	3	0	0	0	0	0	0	13	0	13	45	1	46
15	BAFOUSSAM BAPTIST HEALTH CENTER	84	0	84	112	0	112	233	0	233	119	0	119	68	0	68	26	0	26	4	0	4	40	0	40	133	0	133
16	BELO BAPTIST HEALTH CENTER	162	0	162	185	0	185	252	0	252	111	0	111	44	0	44	7	0	7	1	0	1	35	0	35	100	0	100
17	FINKWI BAPTIST HEALTH CENTER	122	0	122	115	0	115	150	0	150	113	0	113	23	0	23	2	0	2	0	1	1	10	0	10	13	0	13
18	KWIGHE BAPTIST HEALTH CENTER	78	18	96	78	18	96	50	0	50	19	0	19	14	0	14	1	0	1	0	0	0	0	0	0	0	0	0
19	ASHONG BAPTIST HEALTH CENTER	25	0	25	35	0	35	76	0	76	34	0	34	10	0	10	2	0	2	0	0	0	0	0	0	4	0	4
20	NKWEN BAPTIST HEALTH CENTER	411	0	411	445	0	445	479	0	479	384	0	384	183	0	183	0	0	0	1	0	1	100	0	100	299	0	299
21	SABGA BAPTIST HEALTH CENTER	88	5	93	90	5	95	108	0	108	61	0	61	7	0	7	6	0	6	2	0	2	1	0	1	0	0	0
22	BAYANGAM BAPTIST HEALTH CENTER	17	0	17	15	0	15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
23	MAMFE BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	NDEMBAYA BAPTIST HEALTH CENTER	0	7	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	BANYO BAPTIST HOSPITAL	70	0	70	70	0	70	88	0	88	85	0	85	6	0	6	2	0	2	0	0	0	25	0	25	28	0	28
26	ALLAT BAPTIST HEALTH CENTER	21	258	279	21	258	279	0	70	70	0	42	42	0	27	27	0	9	9	0	0	0	190	884	1074	0	0	0
27	SARKI BAKA BAPTIST HEALTH CENTER	31	80	111	31	80	111	127	17	144	61	4	65	17	1	18	5	0	5	9	3	12	0	0	0	1	0	1
28	NYAMBOYA BAPTIST HEALTH CENTER	120	53	173	120	53	173	135	0	135	102	0	102	49	0	49	20	0	20	9	0	9	0	0	0	24	0	24
29	BAPTIST HOSPITAL MUTENGNE	407	0	407	336	0	336	532	0	532	243	0	243	102	0	102	42	0	42	23	0	23	0	0	0	393	0	393
30	EKOUNOU BAPTIST HEALTH CENTER	285	0	285	212	0	212	201	0	201	127	0	127	33	0	33	37	0	37	31	0	31	4	0	4	274	0	274
31	ETOUG-EBE BAPTIST HEALTH CENTER	1243	0	1243	1243	0	1243	1316	0	1316	1181	0	1181	245	0	245	157	0	157	105	0	105	321	0	321	1550	164	1714
32	KUMBA BAPTIST HEALTH CENTER	309	0	309	309	0	309	761	0	761	427	0	427	108	0	108	79	0	79	68	0	68	0	0	0	30	0	30
33	VOUDOU BAPTIST HEALTH CENTER	116	0	116	116	0	116	69	0	69	27	0	27	6	0	6	2	0	2	2	0	2	0	0	0	14	0	14
34	EKONDOTITI BAPTIST HEALTH CENTER	25	0	25	24	0	24	31	0	31	20	0	20	7	0	7	1	0	1	0	0	0	0	0	0	0	0	0
35	BAFIA BAPTIST HEALTH CENTER	22	0	22	22	0	22	40	0	40	32	0	32	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
36	MBOPPI BAPTIST HOSPITAL DOUALA	1337	0	1337	1507	0	1507	1930	0	1930	1718	0	1718	958	0	958	576	0	576	303	0	303	381	0	381	1329	0	1329
37	KWABANG BAPTIST HEALTH CENTER	179	0	179	177	0	177	137	0	137	84	0	84	35	0	35	24	0	24	12	2	14	3	0	3	27	0	27
38	KRIBI BAPTIST HEALTH CENTER	13	0	13	13	0	13	147	0	147	97	0	97	14	0	14	0	0	0	0	0	9	0	9	0	0	0	0
39	BONABERI BAPTIST HEALTH CENTER	0	0	0	0	0	0	27	0	27	4	0	4	5	0	5	0	0	0	1	0	1	0	0	0	20	0	20
		6871	602	7473	6975	617	7592	9504	108	9612	6506	75	6581	2381	40	2421	1238	9	1247	683	6	689	1149	887	2036	4551	165	4716

Appendix 8 – Surgeries and Notifiable Diseases

		MINOR	MAJOR	TOTAL	NEONATAL TETANUS	LEPROSY	YELLOW FEVER	CEREBROSPINAL MENINGITIS	HUMAN RABIES	TUBERCULOSIS	CHOLERA	TYPHOID FEVER	POLIOMYELITIS	MEASLES
		28650	10954	39604	1	5	3	10	0	946	0	3198	0	10
1	BANSO BAPTIST HOSPITAL	4321	2589	6910	0	0	0	0	0	92	0	13	0	0
2	BANGOLAN BAPTIST HEALTH CENTER	886	0	886	0	0	0	0	0	2	0	37	0	0
3	JIKIJEM BAPTIST HEALTH CENTER	682	18	700	0	0	0	0	0	4	0	0	0	0
4	KOUHOUAT BAPTIST HEALTH CENTER	429	0	429	0	0	0	0	0	2	0	0	0	0
5	LASSIN BAPTIST HEALTH CENTER	177	0	177	0	0	0	0	0	0	0	1	0	0
6	NDU BAPTIST HEALTH CENTER	118	0	118	0	0	0	0	0	1	0	0	0	0
7	NGEPTANG BAPTIST HEALTH CENTER	145	0	145	0	0	0	0	0	0	0	0	0	0
8	NGOUNSO BAPITIST HEALTH CENTER	160	164	324	0	0	0	0	0	1	0	31	0	0
9	ROMKONG BAPTIST HEALTH CENTER	428	0	428	0	0	0	0	0	0	0	0	0	0
10	NWAT BAPTIST HEALTH CENTER	99	0	99	0	0	0	0	0	0	0	7	0	0
11	KOUSSAM BAPTIST HEALTH CENTER	14	0	14	0	0	0	0	0	0	0	17	0	0
12	NDONGA BAPTIST HOSPITAL-MBEM	156	7	163	0	0	0	0	0	4	0	0	0	0
13	MBINGO BAPTIST HOSPITAL	3990	3769	7759	0	5	0	5	0	195	0	54	0	0
14	AKEH BAPTISH HEALTH CENTER	66	0	66	0	0	0	0	0	0	0	0	0	0
15	BAFOUSSAM BAPTIST HEALTH CENTER	272	83	355	0	0	0	0	0	50	0	0	0	0
16	BELO BAPTIST HEALTH CENTER	277	0	277	0	0	0	0	0	0	0	0	0	0
17	FINKWI BAPTIST HEALTH CENTER	480	0	480	0	0	0	0	0	0	0	1	0	0
18	KWIGHE BAPTIST HEALTH CENTER	233	0	233	0	0	0	0	0	0	0	0	0	0
19	ASHONG BAPTIST HEALTH CENTER	143	0	143	0	0	0	0	0	2	0	19	0	0
20	NKWEN BAPTIST HEALTH CENTER	829	22	851	0	0	1	0	0	46	0	587	0	5
21	SABGA BAPTIST HEALTH CENTER	348	0	348	0	0	0	0	0	0	0	0	0	0
22	BAYANGAM BAPTIST HEALTH CENTER	17	0	17	0	0	0	0	0	0	0	0	0	0
23	MAMFE BAPTIST HEALTH CENTER	43	5	48	0	0	0	0	0	1	0	30	0	0
24	NDEMBAYA BAPTIST HEALTH CENTER	18	0	18	0	0	0	0	0	0	0	7	0	0
25	BANYO BAPTIST HOSPISTAL	313	153	466	0	0	0	0	0	15	0	111	0	0
26	ALLAT BAPTIST HEALTH CENTER	89	0	89	0	0	0	0	0	0	0	53	0	0
27	SARKI BAKA BAPTIST HEALTH CENTER	81	0	81	0	0	0	0	0	0	0	80	0	0
28	NYAMBOYA BAPTIST HEALTH CENTER	137	0	137	1	0	0	0	0	0	0	18	0	0
29	BAPTIST HOSPITAL MUTENGENE	4738	2403	7141	0	0	0	0	0	183	0	29	0	0
30	EKOUNOU BAPTIST HEALTH CENTER	451	0	451	0	0	0	0	0	0	0	110	0	3
31	ETOUO-EBE BAPTIST HEALTH CENTER	2300	0	2300	0	0	2	0	0	63	0	1079	0	2
32	KUMBA BAPTIST HEALTH CENTER	1196	0	1196	0	0	0	0	0	38	0	0	0	0
33	VOUDOU BAPTIST HEALTH CENTER	63	0	63	0	0	0	0	0	0	0	0	0	0
34	EKONDOTITI BAPTIST HEALTH CENTER	44	0	44	0	0	0	0	0	0	0	88	0	0
35	BAFIA BAPTIST HEALTH CENTER	73	0	73	0	0	0	0	0	0	0	36	0	0
36	MBOPPI BAPTIST HOSPITAL DOUALA	4616	1741	6357	0	0	0	0	0	242	0	0	0	0
37	KWABANG BAPTIST HEALTH CENTER	127	0	127	0	0	0	5	0	0	0	790	0	0
38	KRIBI BAPTIST HEALTH CENTER	71	0	71	0	0	0	0	0	3	0	0	0	0
39	BONABERI BAPTIST HEALTH CENTER	20	0	20	0	0	0	0	0	2	0	0	0	0
		28650	10954	39604	1	5	3	10	0	946	0	3198	0	10

Appendix 9 – HIV Test

		BLOOD DONORS		PATIENTS		AGE GROUP/SEX OF POSITIVE CASES OF HIV												
						<1		1-5		6-15		16-45		>45		TOTAL		TOTAL HIV+
		HIV+	HIV-	HIV+	HIV-	M	F	M	F	M	F	M	F	M	F	M	F	
		94	9328	4109	93126	18	18	34	25	60	110	1018	1988	390	485	1520	2626	4146
1	BANSO BAPTIST HOSPITAL	13	1269	315	11743	1	2	4	1	2	2	96	141	40	34	143	180	323
2	BANGOLAN BAPTIST HEALTH CENTER	1	35	36	3252	0	0	0	1	0	1	6	17	7	5	13	24	37
3	JIKIJEM BAPTIST HEALTH CENTER	6	19	28	935	0	0	0	0	1	0	5	15	5	2	11	17	28
4	KOUHOUAT BAPTIST HEALTH CENTER	1	65	31	656	1	0	0	1	0	1	12	11	3	3	16	16	32
5	LASSIN BAPTIST HEALTH CENTER	0	14	7	349	0	0	0	0	0	1	2	3	0	1	2	5	7
6	NDU BAPTIST HEALTH CENTER	8	78	51	1533	0	0	0	1	0	0	14	34	4	5	18	40	58
7	NGEPTANG BAPTIST HEALTH CENTER	0	5	11	190	0	0	0	0	0	0	1	5	2	3	3	8	11
8	NGOUNSO BAPITIST HEALTH CENTER	5	437	87	685	0	0	1	0	1	1	24	53	5	7	31	61	92
9	ROMKONG BAPTIST HEALTH CENTER	0	0	6	497	0	0	0	0	0	0	3	2	1	0	4	2	6
10	NWAT BAPTIST HEALTH CENTER	0	35	23	370	0	0	0	0	0	0	6	14	0	3	6	17	23
11	KOUSSAM BAPTIST HEALTH CENTER	0	6	7	176	0	0	0	0	0	0	1	6	0	0	1	6	7
12	NDONGA BAPTIST HOSPITAL-MBEM	1	14	11	307	0	0	0	0	0	0	4	5	1	1	5	6	11
13	MBINGO BAPTIST HOSPITAL	5	2420	281	5689	0	0	3	0	4	2	85	100	49	43	141	145	286
14	AKEH BAPTISH HEALTH CENTER	0	11	17	99	0	0	0	0	0	0	1	1	1	2	2	3	5
15	BAFOUSSAM BAPTIST HEALTH CENTER	1	73	110	1425	0	0	2	0	0	3	20	35	11	24	33	62	95
16	BELO BAPTIST HEALTH CENTER	0	0	16	1203	0	0	0	0	0	0	4	10	1	1	5	11	16
17	FINKWI BAPTIST HEALTH CENTER	0	8	42	1008	0	0	0	0	0	0	11	21	4	2	15	23	38
18	KWIGHE BAPTIST HEALTH CENTER	0	0	8	882	0	0	1	0	3	1	0	1	0	0	4	2	6
19	ASHONG BAPTIST HEALTH CENTER	0	11	18	265	0	0	1	0	0	0	4	7	1	0	6	7	13
20	NKWEN BAPTIST HEALTH CENTER	0	0	238	3586	0	0	5	1	19	54	50	91	9	9	83	155	238
21	SABGA BAPTIST HEALTH CENTER	0	6	28	1546	0	1	2	0	0	0	7	12	1	5	10	18	28
22	BAYANGAM BAPTIST HEALTH CENTER	0	0	9	183	0	0	0	0	0	0	3	4	1	1	4	5	9
23	MAMFE BAPTIST HEALTH CENTER	0	10	15	286	0	0	0	0	0	0	1	5	0	1	1	6	7
24	NDEMBAYA BAPTIST HEALTH CENTER	0	1	7	70	0	0	0	0	0	0	0	2	0	0	0	2	2
25	BANYO BAPTIST HOSPITAL	2	265	49	518	0	0	0	1	0	1	14	28	3	4	17	34	51
26	ALLAT BAPTIST HEALTH CENTER	2	98	22	736	0	0	0	0	0	0	6	15	0	3	6	18	24
27	SARKI BAKA BAPTIST HEALTH CENTER	1	66	27	319	1	0	0	0	0	0	9	15	2	1	12	16	28
28	NYAMBOYA BAPTIST HEALTH CENTER	3	194	43	1317	1	0	0	1	0	0	12	31	1	0	14	32	46
29	BAPTIST HOSPITAL MUTENGENE	22	2134	480	5190	4	4	3	0	1	6	137	255	42	58	187	323	510
30	EKOUNOU BAPTIST HEALTH CENTER	0	0	138	3519	0	1	1	1	2	0	36	69	10	20	49	91	140
31	ETOUG-EBE BAPTIST HEALTH CENTER	0	0	439	10259	0	2	0	6	2	5	80	285	24	35	106	333	439
32	KUMBA BAPTIST HEALTH CENTER	7	79	418	8860	5	3	5	7	8	6	94	200	41	59	153	275	428
33	VOUDOU BAPTIST HEALTH CENTER	3	118	33	428	0	0	1	1	0	0	12	18	1	3	14	22	36
34	EKONDOTITI BAPTIST HEALTH CENTER	0	31	15	144	0	0	0	0	0	0	2	8	2	3	4	11	15
35	BAFIA BAPTIST HEALTH CENTER	1	14	14	168	0	0	0	0	0	0	5	6	0	0	5	6	11
36	MBOPPI BAPTIST HOSPITAL DOUALA	10	1713	836	21162	4	3	5	3	15	23	215	355	105	118	344	502	846
37	KWABANG BAPTIST HEALTH CENTER	0	87	137	2812	1	2	0	0	2	2	24	74	11	21	38	99	137
38	KRIBI BAPTIST HEALTH CENTER	2	12	44	510	0	0	0	0	0	0	9	29	2	5	11	34	45
39	BONABERI BAPTIST HEALTH CENTER	0	0	12	249	0	0	0	0	0	1	3	5	0	3	3	9	12
		94	9328	4109	93126	18	18	34	25	60	110	1018	1988	390	485	1520	2626	4146

		MEDICAL DEATHS										MATERNAL DEATHS						SURGICAL DEATHS								PEDIATRIC DEATHS							TRAUMA DEATHS								
		<1	1-5	6-15	16-45	>45	TOTAL	<1	1-5	6-15	16-45	>45	TOTAL	<1	1-5	6-15	16-45	>45	TOTAL	<1	1-5	6-15	16-45	>45	TOTAL	<1	1-5	6-15	16-45	>45	TOTAL										
		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										
		3	2	2	6	3	2	193	185	304	254	505	449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
1	BANSO BAPTIST HOSPITAL	0	0	0	0	0	0	53	58	119	78	172	136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
2	BANGOLAN BAPTIST HEALTH CENTER	0	0	0	1	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
3	KIKUEM BAPTIST HEALTH CENTER	0	0	0	0	0	1	3	1	2	2	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
4	KOUHOUAT BAPTIST HEALTH CENTER	0	0	0	0	0	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
5	LASSIN BAPTIST HEALTH CENTER	0	0	2	0	1	1	0	1	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
6	NDU BAPTIST HEALTH CENTER	0	0	0	0	0	5	6	4	5	9	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	2	0	1										
7	NGETANG BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
8	NGOUNSO BAPTIST HEALTH CENTER	0	0	0	0	0	2	5	1	7	3	12	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	5	9	2										
9	ROMKONG BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0										
10	NWAT BAPTIST HEALTH CENTER	0	1	0	2	0	0	0	0	2	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
11	KOUSSAM BAPTIST HEALTH CENTER	0	0	0	0	0	1	0	3	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
12	NDONGA BAPTIST HOSPITAL-MBEM	0	0	0	3	0	0	3	2	4	3	7	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
13	MBINGO BAPTIST HOSPITAL	1	1	0	1	1	60	50	95	79	157	131	0	0	0	0	0	0	3	0	0	3	1	3	2	1	0	17	11	42	18										
14	AKEH BAPTISH HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
15	BAFOUSSAM BAPTIST HEALTH CENTER	0	0	0	0	0	2	4	6	6	8	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1										
16	BELO BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
17	FINKWI BAPTIST HEALTH CENTER	0	0	0	0	0	1	1	1	0	2	1	0	0	0																										

Appendix 11- Diabetes

		DIABETES BY NEW AND OLD				TYPE		DRUG			AGE GROUP/SEX DISTRIBUTION											
											NEW		OLD		<1		1-5		6-15		16-45	
		M	F	M	F	ONE	TWO	ORA	INJ	DIET												
				857	1399	7655	12260	3268	15428	14339	2934	5458	3	0	2	1	20	27	1657	2511	7000	11951
1	BANSO BAPTIST HOSPITAL	37	69	540	1297	516	1103	801	431	232	0	0	0	0	10	15	44	76	482	1338	536	1429
2	BANGOLAN BAPTIST HEALTH CENTER	26	36	104	98	40	140	140	52	0	0	0	0	0	1	0	38	23	91	111	130	134
3	JIKIJEM BAPTIST HEALTH CENTER	3	7	229	235	2	472	443	31	0	0	0	0	0	0	0	26	33	204	206	230	239
4	KOUHOUAT BAPTIST HEALTH CENTER	46	36	247	250	91	487	473	1	50	0	0	0	0	0	0	54	45	237	240	291	285
5	LASSIN BAPTIST HEALTH CENTER	0	7	33	54	13	69	52	28	0	0	0	0	0	0	0	7	14	15	47	22	61
6	NDU BAPTIST HEALTH CENTER	19	29	364	565	169	589	805	47	47	0	0	0	0	0	0	15	27	368	568	383	595
7	NGEPTANG BAPTIST HEALTH CENTER	2	2	24	81	26	31	78	27	12	0	0	0	0	0	0	11	21	19	58	30	79
8	NGOUNSO BAPITIST HEALTH CENTER	30	32	64	82	0	54	149	42	55	0	0	0	0	0	0	24	41	77	82	101	123
9	ROMKONG BAPTIST HEALTH CENTER	12	29	79	137	0	255	207	33	0	0	0	0	0	0	0	17	11	74	153	91	164
10	NWAT BAPTIST HEALTH CENTER	1	8	44	63	3	114	94	24	11	0	0	0	0	0	4	14	25	33	37	47	66
11	KOUSSAM BAPTIST HEALTH CENTER	3	4	26	37	10	61	57	1	5	0	0	0	0	0	0	2	1	30	38	32	39
12	NDONGA BAPTIST HOSPITAL-MBEM	6	10	24	22	37	2	37	2	0	0	0	0	0	0	0	1	1	30	30	31	31
13	MBINGO BAPTIST HOSPITAL	2	5	113	171	0	287	272	42	312	0	0	0	0	0	0	1	22	120	169	121	191
14	AKEH BAPTISH HEALTH CENTER	0	0	12	29	9	30	9	0	18	0	0	0	0	0	0	1	4	11	25	12	29
15	BAFOUSSAM BAPTIST HEALTH CENTER	197	282	737	1116	0	543	0	0	344	0	0	0	0	1	2	199	238	734	1158	934	1398
16	BELO BAPTIST HEALTH CENTER	36	61	84	104	0	122	38	0	88	0	0	0	0	0	1	25	45	179	125	204	171
17	FINKWI BAPTIST HEALTH CENTER	57	122	47	75	0	64	18	0	87	0	0	0	0	0	0	16	37	84	154	100	191
18	KWIGHE BAPTIST HEALTH CENTER	9	10	16	58	0	50	24	0	24	0	0	0	0	0	0	13	10	11	60	24	70
19	ASHONG BAPTIST HEALTH CENTER	2	4	20	28	20	34	67	2	14	0	0	0	0	0	0	6	10	17	25	23	35
20	NKWEN BAPTIST HEALTH CENTER	47	79	486	711	38	1400	983	382	376	0	0	0	0	0	0	167	216	438	580	605	796
21	SABGA BAPTIST HEALTH CENTER	2	0	137	254	2	371	316	0	36	0	0	0	0	1	0	17	40	119	216	137	256
22	BAYANGAM BAPTIST HEALTH CENTER	3	1	34	49	1	33	84	11	25	0	0	0	0	0	0	0	1	38	47	38	48
23	MAMFE BAPTIST HEALTH CENTER	0	4	42	51	1	44	22	1	23	1	0	0	0	0	0	2	4	40	47	43	51
24	NDEMBAYA BAPTIST HEALTH CENTER	0	0	16	6	0	9	9	0	6	0	0	0	0	0	0	6	0	10	7	16	7
25	BANYO BAPTIST HOSPITAL	25	13	221	151	112	307	399	20	0	0	0	0	0	0	0	38	41	213	119	251	160
26	ALLAT BAPTIST HEALTH CENTER	0	0	10	26	29	7	30	0	0	0	0	0	0	0	0	0	4	9	23	9	27
27	SARKI BAKA BAPTIST HEALTH CENTER	2	8	26	7	8	31	30	2	0	0	0	0	0	0	0	8	1	20	14	28	15
28	NYAMBOYA BAPTIST HEALTH CENTER	2	1	48	34	20	65	61	20	0	0	0	0	0	4	0	25	10	17	31	46	41
29	BAPTIST HOSPITAL MUTENGNE	17	33	787	1060	314	1578	1578	314	0	0	0	0	0	1	3	184	240	624	860	809	1103
30	EKOUNOU BAPTIST HEALTH CENTER	22	84	629	731	309	1248	964	207	0	0	0	0	0	1	0	119	190	555	638	675	828
31	ETOUG-EBE BAPTIST HEALTH CENTER	157	265	991	1834	288	2566	2566	304	929	0	0	0	0	1	0	260	476	915	1529	1176	2005
32	KUMBA BAPTIST HEALTH CENTER	41	49	433	893	264	1143	1143	264	2	2	0	2	1	0	2	88	148	396	1589	488	1740
33	VOUDOU BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	EKONDOTITI BAPTIST HEALTH CENTER	5	25	46	51	2	125	117	2	13	0	0	0	0	0	0	7	12	39	75	46	87
35	BAFIA BAPTIST HEALTH CENTER	3	3	33	38	0	44	23	0	0	0	0	0	0	0	0	3	2	32	38	35	40
36	MBOPPI BAPTIST HOSPITAL DOUALA	14	16	831	1788	925	1725	2059	590	2649	0	0	0	0	0	0	205	429	632	1383	837	1812
37	KWABANG BAPTIST HEALTH CENTER	16	11	64	55	19	125	116	29	0	0	0	0	0	0	0	10	9	64	62	74	71
38	KRIBI BAPTIST HEALTH CENTER	0	0	8	2	0	10	10	0	10	0	0	0	0	0	0	2	0	6	2	8	2
39	BONABERI BAPTIST HEALTH CENTER	13	54	6	17	0	90	65	25	90	0	0	0	0	0	0	2	4	17	67	19	71
		857	1399	7655	12260	3268	15428	14339	2934	5458	3	0	2	1	20	27	1657	2511	7000	11951	8682	14490