

CAMEROON BAPTIST CONVENTION HEALTH SERVICES



ACTIVITY REPORT 2020

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i) List of Abbreviations

ACP	AIDS Care and Prevention Program
ANC	Antenatal Clinic
ART	Anti-Retroviral Therapy
ARV	Anti-Retroviral
BBH	Banso Baptist Hospital
BHB	Baptist Hospital Banyo
BHM	Baptist Hospital Mutengene
BL	Burkitt Lymphoma
BTMAT	Beryl Thyer Memorial Africa Trust in the UK
CBCHS	Cameroon Baptist Convention Health Services
CBID	Community Based Inclusive Development
CCP	Chosen Children Program
CDC	Centers for Disease Control and Prevention
CHF	Congestive Heart Failure
CIACP	Community Initiative AIDS Care and Prevention
COC	Chief of Center
CoMCHAs	Community Mother Child Health Aides
CP	Central Pharmacy
DBH	Dunger Baptist Hospital, Mbem
DHS	Director of Health Services
EBHY	Etoug-Ebe Baptist Hospital Yaounde
EDID	Empowerment and Disability Inclusive Development
EFC	Extended Forum of Care
EGPAF	Elizabeth Glaser Pediatric AIDS Foundation
FP	Family Planning
HMIS	Health Information Management Systems
HSC	Health Services Complex
LAP	Life Abundant Primary Health Care
LRTI	Lower Respiratory Tract Infection

MBH	Mbingo Baptist Hospital
MBHD	Mboppi Baptist Hospital Douala
MOH	Ministry of Health
NLC	New Life Club
NTP	National Tuberculosis Program
PCR	Polymerase Chain Reaction
PEPFAR	President's Emergency Plan for AIDS Relief
PHC	Primary Health Care
PMTCT	Prevention of Mother-to-Child Transmission
PO	Partner Organisation
PSG	Parent Support Group
PwD	Persons with Disabilities
SEEPD	Socio-Economic Empowerment of Persons with Disabilities
SG	Support Group
SPD	Services for Persons with Disabilities
SPO	Strategic Partner Organisation
URTI	Upper Respiratory Tract Infection
UTI	Urinary Tract Infection
YONEFOH	Youth Network for Health

ii) 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 Board shall provide exemplary health care with genuine compassion and with overriding purpose of evangelical witness.

i) Vision

Quality care to all

ii) 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. INTRODUCTION

We thank God for another year and for the opportunity and privilege to be of service to Him and to mankind through the Cameroon Baptist Convention Health Services (CBCHS), from her humble beginnings in 1936 by American Missionaries and which later transitioned into a solid indigenous organization in 1975. The CBCHS has grown to be the second largest healthcare organization in Cameroon and currently runs a network of health facilities that include 9 Hospitals, 32 Integrated Health Centers, 50 Primary Health Centers and a Pharmaceutical Procurement and Distribution service. Other services and programs that contribute to enhancing patient care include the Baptist Training School for Health Personnel, Bansa and the Baptist Institute of Health Sciences (BIHS) that trains Clinical and Paramedical Personnel for the Health System; a comprehensive AIDS Care and Prevention Program, Non-Communicable Diseases Program, Malaria Program, Services for Persons with Disabilities, the Centre for Clinical Pastoral Education and Social Services, and a Community Counseling Clinic. The services of the CBCHS are in 8 of the 10 Regions of Cameroon. The CBCHS addresses both Clinical and Public Health problems affecting individuals and communities in Cameroon and internationally.

In 2020, there was an overall increase in outpatient and a decrease in inpatient service uptake. The socio political environment in the Northwest and Southwest Regions continue to make service uptake unpredictable. We appreciate the support and encouragement from Board members, the staff and our International Partners. To God be the Glory.

B. NARRATIVE REPORT

1. BANSA BAPTIST HOSPITAL

The ongoing sociopolitical crisis continues to negatively affect our patient turnout at both outpatient and inpatient level.

In spite of the very low patients' attendance and the inability for clients to pay their bills, BBH has through the Performance Based Financing program, been able to purchase equipment worth over twenty-three million Francs CFA amongst which are a Risograph photocopier, Canon photocopier, Theatre Ceiling Lamps, a Bio-light and Fine-care laboratory machines, two Lawn Mowers, and support towards the new Staff Residential Area worth two million five hundred Francs CFA etc. Our supervised Health Centers have equally benefited enormously from this programme.

The Operating Room Remodeling Project with external funding from Dr. & Mrs. James Norman has received additional funding and is well in progress.

Donations: Some individuals and international organizations have gracefully donated both equipment and drugs to alleviate our threatening situation, giving us hope and courage to face the days ahead.

The Director of Health Services donated a Sports Bike to ease the movement of personnel and drugs.

We received 2.2 Million Francs CFA through Dr. Ndong to settle bills of Oku victims brutalized and admitted at BBH. We also received donated laboratory reagents and other consumables from the North West Regional Fund for Health.

Dr. Eniko Molnar paid complete and part hospital bills of over seventeen penders, contributed two million to the purchase of an Anesthesia Machine for the Operating Theatre. She has plans to return to BBH with a co-doctor as soon as the ongoing crisis gets better. CBM made funds available for the new functional solar water pumping system at the OPD.

The International Committee of Red Cross (ICRC) donated anti-malaria drugs for kids and sanitary items to fight the Covid-19 Pandemic.

The Crisis Relief Fund through the assistance of Mr. Calvin J. Hohn has paid many outstanding hospital bills for bill penders to keep the hospital functioning.

BBH resumed support visits to Bangolan, Jikijem and Finkwi (MBH supervised Health Centre) with the hope to scale up to all other supervised health centres by January and also secure a water catchment area at Kikaikelaki to help boost water sufficiency in the hospital especially during the dry season.

Supervised Health Centers: Except for Bangolan and Jikijem, six of our supervised health centers can only be accessed by motor bikes over rough, insecure and high-cost financial settlement.

Ndu Health Center: The patient attendance is on a steady increase and the site is currently being prepared to start receiving materials for the remodeling of the old boy's dormitory to host the wards and the men's ward to a mini-theater. Monthly rotation of doctor from BBH is ongoing with the hope to station a doctor fulltime by January 2021.

Jikijem and Romkong Health Centers now enjoy a more constant availability of electricity with the installation of solar panels, thanks to funds from PBF.

The leading causes of death at BBH and across its Health Centers remains; Malaria, CHF, Pneumonia, Septicaemia and Meningitis. The leading prevalent diseases are Hypertension, Diabetes Mellitus and Psychosis (Neurosis).

On November 21, 2020 we lost a second staff by death in this year. Meme Confidence was a Laboratory Auxiliary employed on January 1, 2003 and was buried on Saturday, November 28, 2020 at Bangolan.

2. MBINGO BAPTIST HOSPITAL

As compared to 2018 and 2019, Mbingo Baptist Hospital is ending the year 2020 much better because of the reduced lockdowns and road blocks. It is our prayer that the year 2021 will be free of road blocks and lockdowns to enable patients access care without fear of harassment.

Assistant Administrator for Finance:

Mr. Lukong Franklin took over from Mr. Monono Hans on September 3, 2020.

Baptist Institute of Health Sciences (BIHS):

For now, the BIHS runs two programs; PAACS and CIMS. A BSc PT Curriculum has been developed. An Executive Committee meeting was held in Yaounde and an ad hoc Committee meeting held in Bamenda on November 27th, 2020 to work on the integration document. A Management Committee of BIHS with Prof. Denis Palmer as chair was constituted.

PAACS AND CIMS PROGRAMS:

The Mbingo PAACS program re-opened her doors on January 2nd, 2020 after suffering a 13½ months suspension from November 16th, 2018 to December 31st, 2019. A special white coat ceremony was organized for 8 new residents (4 PAACS and 4 CIMS). Unfortunately, just a few months into the training, one of the CIMS residents, Dr. Ngwayu Mary unceremoniously withdrew from the program.

A befitting solemn graduation was organized on November 28th, 2020. The three residents who graduated are: Dr. Mabanza Kibuka Tresor from Democratic Republic of Congo (PAACS), Dr. Epande Richard Enang and Dr. Nkwetateba Eugene Adze (CIMS).



Residents Dr. Nkwetateba, Dr. Mabanza, Dr. Epande & Representatives of Administration

Mbingo 1 Inclusive School and Sign Language Center (ISSLC):

The ISSLC is doing well. The enrolment for this academic year 2020/2021 that started on October 6th, 20220 stands at 510.

Insecurity:

As regards security, there is great improvement as there are no longer road blocks between Mbingo and Bamenda. The boys are rarely in Bambui now. However, the boys still come out once in a while and mount checkpoints in Babanki. Patients' attendance is gradually improving.

Building projects:

The low-cost building projects of four blocks with a total of 9 apartments were completed and now occupied by staff. We greatly appreciate and thank David and Janet Preston and the Director of Health Services, Prof. Tih Pius for donating and raising funds respectively.

CORONA VIRUS:

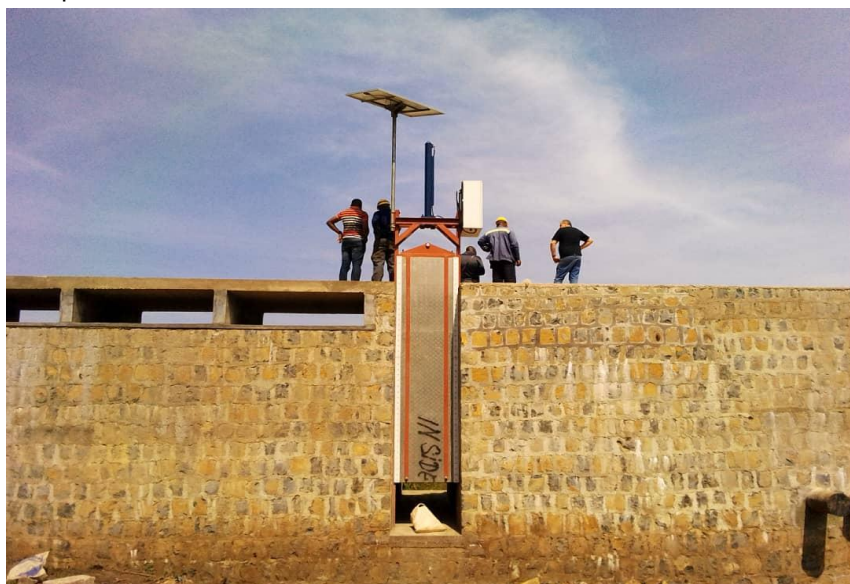
The Mbingo Baptist Hospital Corona Virus statistics since its advent in March 2020 are as follows:

	Total	Males	Females
Number tested	2773	1252	1521
Total positive	154	63	91
Staff positive	58	29	29
Admission	54	23	31
Deaths	13	4	9

HYDROELECTRIC PLANT: An authorization was obtained from the Ministry of Environment, Protection of Nature and Sustainable Development for the construction of the hydroelectric plant. The customs charges for the clearing of the turbines and the accessories was to cost 160 Million FCFA but a 100% exoneration was obtained for which we are thankful to God. 330 pipes of 6M each were purchased in Douala. Most of the pipes have been transported to Mbingo.

The construction of the first Dam at 'Coffee Quarters' has been completed and the second Dam at the 'Back Valley Quarter' will begin soon. Pipes will soon be laid in the trenches. The target is to complete this project in April 2021 and start enjoying uninterrupted electricity and abundant water supply.

Completed Dam # 1



OXYGEN PIPING PROJECT:

The Oxygen piping project equipment were successfully installed and the piping done in all the Wards, the Theatre and the ICU. We will get Oxygen flowing in the Wards, Theatre etc. as soon as the 200 KVA Generator is repaired. The other component of this system is the bottling of Oxygen. Phase two of this project is the piping of suctioning in the Wards.

Oxygen piping production center



Oxygen filling station



PERFORMANCE BASED FINANCING (PBF):

Mbingo Baptist Hospital re-enrolled with the PBF in the second quarter (April to June) of 2020 and is doing well both in quantity production and quality. During this second quarter, the Hospital realized the sum of 19,060,309 FCFA. The scheme is promising since all patients are taken into account unlike in the past where only patients from Fundong Health District were considered.

2020 RETIREES:

A retirement program for some four staff was combined with the PAACS/CIMS graduation on November 28, 2020. Those who retired are; Mrs. Aluv Victorine Ngwe, Mr. Elijah Kuimichi Chikeh, Mrs. Kongla Edith and Mrs. Kah Theresia Njung.

HEALTH CENTERS:

It has been calm in the five Health Centers supervised by MBH. No major incident of regret has been recorded. A solid fence to ensure security like that of Sabga Health Center has been constructed in Kwighe Baptist Health Center. Finkwi Baptist Health Center has started plastering the Maternity Block in areas that do not have frames, largely with funds from PBF. It is our wish that the Board extends her support to enable Finkwi complete this project and put to use. Sabga Baptist Health Center now has a resident Doctor and surgeries are being done. A Chemistry Machine was purchased and installed in Sabga. Afuma Irene is now the Chief of Center of Belo Baptist Health Center replacing Mr. Loh Isaac, while Mr. Lavngheh Tobias replaced Mrs. Nchi Engelbelta as Chief of Center of Kwighe, who moved to Jikijem Baptist Health Center still as Chief of Center.

Major challenges:

The major challenge MBH is facing is frequent electricity blackouts by ENEO and the non-functioning of the 350KVA and 200KVA generators. They are being repaired. We are now limping with a 30KVA generator which carries only the Theatre and the Intensive Care Unit (ICU).

Secondly, the denial syndrome of the reality of COVID-19 has made it very difficult to sensitize and treat some of these patients. Family members insist to convey corpses to their homes for burial against Government regulations. There is no public cemetery around Mbingo and with the absence of the Council workers to conduct burials, it has further made matters worse. We hope COVID-19 will disappear or a vaccine found for it.

3. BAPTIST HOSPITAL MUTENGENE

Accomplishments

- We received 6 new Ventilators for the Trauma Center Intensive care unit. In the meantime a 2 bed ICU has been set up while waiting for additional equipment including monitors to fully use all the ventilators
- The ground floor of the Trauma Center with 4 Operating Rooms is near completion. The OR Lights and Anesthesia Machines have been ordered. The decking of the fourth 4th floor and roofing will proceed as soon as some pledged funds are made available

- We received the Regional Delegate of Public Health for the Southwest on November 6, 2020 with a package from the President of the Republic and the First Lady, destined for one of the students who survived the Kumba massacre.
- Some Presbyterian Pastors from Buea also visited and supported the said students with 350,000 FCFA. The Hospital expenses are being covered by Doctors Without Borders (MSF).
- We received two new General Practitioners and 2 Orthopedic Surgeons on Practical Experience: Dr. Ndifor Bonny Laurette N. & Dr. Edoube Ebona Marthe Marie A; and Dr. Tima Serge and Dr. Xavier Penda respectively.
- From November 5-7, 2020 we had a workshop on Mentorship and Leadership for the Administrators and all the Heads of Departments with Dr. Nkemayim Nee B. Florence from the University of Buea as the main facilitator.
- We received some donations of Oxygen Concentrators, Pulse Oxymeters and Infrared Thermometers amongst other items from Defam, Germany.
- A supplementary borehole at the Health Services Complex was drilled and has been linked to the Hospital to augment its water supply
- A facelift to the Outpatient Department is ongoing with PBF funds
- A new Canteen has been established in the Hospital, after the old structures at the minimarket were renovated still with PBF funds.
- The Director of CBC Health Services visited us on October 16, 2020 to listen to some of our concerns and to encourage us.

Kumba Baptist Health Center

Accomplishments

Two Oxygen Concentrators were acquired

Construction work on the fence by the stream (Kumba Water) has commenced with PBF funds

There has been a marked increase in staffing especially in the Maternity and Laboratory to meet service needs

Bafia Baptist Health Center

A new Chief of Center has taken over and is settling down well. Work is going on well.

Ekondo Titi Baptist Health Center

Accomplishments

A new Chief of Center has taken over. The burnt billboard has been replaced, Lighting in the compound has been improved upon and a steady water supply has been achieved.

There is ongoing sensitization in the Churches around and some Njangi houses to increase patient load.

A courtesy visit to the Divisional Officer of Ekondo Titi along with health committee chairman was carried out.

Challenges

The effects of the current sociopolitical crisis is still persistent.

4. MBOPPI BAPTIST HOSPITAL DOUALA.

We give God the Glory for the strength and wisdom he gave us to render services in His vineyard.

We express our sincere gratitude and appreciation to the D.H.S Prof. Tih Puis Muffih and the Health Board for their support and encouragement.

Highlights of Major Activities.

COVID-19

The COVID-19 Pandemic was a big obstacle to our services in 2020. It threatened the lives of staff and patients. A total of 48 staff were diagnosed positive and treated. Thanks to the Lord none died. We are grateful to Bishop Kleda's traditional medicine which he gave us free of charge and it was so effective. There was a drop in patient attendance and finances during this Pandemic. However, things are getting back to normal. The number of cases are dropping considering the fact that only 68 patients were diagnosed positive within the past three months.

Chapel Renovation

Our Chapel was renovated to contain more staff during morning devotions. $\frac{3}{4}$ of the staff can now comfortably attend chapel service. Social distancing can easily be maintained during worship.

Donations.

Some organisations donated some medical items to help us enforce preventive measures against Covid-19.

- Nestle Cameroun, donated some of their products such as Milk, Nescafe, Maggi to strengthen the staff during this period.
- I AM CAMEROON; a Non-Civil Society Organization donated Facemasks, Gloves etc.
- CBM Emergency Funds; Mboppi was one of the beneficiaries of COVID-19 from the CBM. Part of the hospital was renovated for inclusion of Persons Living with Disabilities. Preventive material were made available and chairs purchased to ensure social distancing. Thanks to the partnership with CBM.
- Brain Project Foundation, a USA based Association donated medical supplies to the Hospital. This was done in Kribi.
- Ndu Baptist Health Center Fund Raising. MBHD staff were the first to respond to this fund raising. The staff willingly raised the sum of Two million, one hundred and sixty one thousands Francs CFA (2,161,000) to construct a Theatre at Ndu.
- WICUDA-Wiya Cultural and Development Association also supported the project with the sum of 1.9 Million FCFA, promising to do more. We appreciate their effort.

Accomplishments

Equipment acquired in 2020 include; Patient Monitor, Dental Chair, Electro Surgical Machine, Oxygen Concentrator, Examination Lamps, Anesthesia Machine, Baby Warmer, Head Lamps for Theatre 1 and 2, Digital Security Cameras.

Challenges

Waste management remains a big problem. Neighbors complain of smoke from the Incinerator.

Out of stock drug syndrome.

Inadequate cash flow.

Decrease in patient attendance due to COVID-19.

Increase number of bill penders.

KRIBI BAPTIST HEALTH CENTER

The Lord Jesus Christ has helped us through this difficult time. The Health Center is faring well now, especially during the last quarter of the year. We are still maintaining our staff strength of 50. We achieved just 75% our Goals due to some difficulties such as Covid-19 and the restrictions to go into the neighboring communities for sensitization and outreach programs.

Outpatient attendance has greatly increased. We had an average daily attendance of 70 patients. COVID-19 protocols are being respected especially at the level of the inpatient services. Screening is done by all Consultants and Doctor and at all consultation areas. Triage is partially done due to fewer staff. A KYN (Know Your Numbers) unit has be created and 2 staff trained. We still have issues concerning our land, but follow up is going on.

CHALLENGES

- ✓ Waste incineration
- ✓ Limited space to expand our services
- ✓ Land issues.
- ✓ Lack of a resident Chaplain for spiritual health of the clients and the staff
- ✓ We also need a Laboratory Assistant, a Midwife and 2 Assistant Nurses

5. BAPTIST HOSPITAL BANYO

Baptist Hospital Banyo has continued to provide quality care to the visiting patients. The staff strength has increased from 70 in 2019 to 75 in 2020. The lone Medical Doctor has been transferred to Bafoussam. We await a replacement from the DHS. It should be noted that the departure of Dr. James Smith has contributed to a drop in attendance, as some patients preferred that a Missionary Doctor consults them. However we continue with more sensitization and improvement in our service delivery. There has been a drop in patient attendance during the last 9 months due to the COVID-19 outbreak.

Some medical equipment were purchased for the Hospital; Blood Bank, Oxygen Concentrator, Patients Monitor, Suction Machines, Autoclaves. We are still in need of more equipment especially an Ultrasound Unit and an Anesthesia Machine. Once the PT Block is completed during the first trimester of 2021, it will boost patient services and also provide more working space for better services in OR. At the moment the Hospital is in need of a Midwife and a Nurse to be assigned to the Maternity due to an increase in deliveries and thanks to cheque santé. .

Allat Baptist Health Center

This is the leading Health Center in the area, although it has suffered many effects of drug hawkers in the community. The health area is very extensive making coverage a challenge. One of the major challenge that if handled can offset the low patient turnout is purchasing and putting to use an Ultrasound Machine. This will boost antenatal services. Purchasing a motorbike too will help in the planned vaccination outreaches done every week. Other projects include constructing a house for the Chief of Centre and completing the laundry and patient toilets.

Nyamboya Baptist Health Center

The Centre suffered a heavy storm in the third quarter of 2020 that destroyed the roof. A new roof has been put on the building and services are going on normally. There has been a steady increase in patient attendance and Antenatal services have

almost tripled with the transfer of a Midwife to the Center. To make this permanent, an Ultrasound machine has been requested to benefit from the Cheque Sante services. The CBR services are also picking steam. A Clubfoot treatment site has been approved for the center funded by the Lilliane Funds. Other services by the SEEPD Program such as Mental Health, Eye Care services, Cerebral Palsy and PT services will now be organized weekly with support from the supervising hospital. Finally the electricity supply will need to be improved upon by installing a stronger and more reliable solar system and a small SDMO generator.

Sarki Baka Baptist Health Center.

Attendance at the Health center is expected to rise with the recent transfer to the center of an experienced Midwife. To achieve this and in order to scale up activities and services, an Ultrasound Machine is programmed to be bought given the increase number of Antenatal cases and the availability of cheque Santé Services. The New OPD Block is in full use now though plumbing and electrical installations are still pending. A modern laundry will be constructed soon. There is a great need for a house for the Chief of Centre and improvement in power supply to the facility.

Tibati Baptist Health Center.

Construction of the Outpatient Department on the newly acquired site besides the existing Center will begin this year. While registration of the 10 hectares of land acquired along Yoko Road will continue. There is an acute shortage of nursing staff. A Midwife is urgently needed in the center. Though the attendance has dropped due to complains of high drug bills by the community, we expect to attract usage of the facility by getting an Ultrasound Machine there within the first three months of 2021, requesting for a Midwife, sinking a well to enable steady supply of portable water to the system and finally acquiring a Motorbike for outreaches and vaccination services.

6. ETOUG-EBE BAPTIST HOSPITAL

- Staff capacity 248
7 General Practitioners, 3 Dental Surgeons, 3 Nurse Practitioners and a host of Nurses, Paramedical and support staff, all to ensure effective quality services.



Frontal view of EBHY

- a.) **Service Improvement:** - In rendering effective quality services, our greatest goal is to reduce clients waiting time as much as possible.
- We run a 3 shift system for more than 2 years now. This system has improved the patient's turn-out, since services are all round the clock. Doctors are on calls every night.

- The General Consultation, Pharmacy, Laboratory, Treatment Room/Injection and Observation Unit, Finance are involved, while others are on calls.
- We have a Neurologist who does consultations on Mondays and Tuesdays. This has increased clients turn out in the Mental Health unit.



Neurologist consulting a client

- The observation unit is actively serving clients who needed admissions. Most Clients on leaving give appreciative remarks about the care they have received. Patients are observed for a maximum of four days and if still persisting they are referred.
- With the presence of a Blood Bank, many patients with Anemia have been transfused and they regain their health. Campaign for free blood donation is on-going for regular supplies into the Bank.
- We have good equipment for resuscitation as a means to improve care.

PERFORMANCE BASED FINANCING (PBF):

PBF is on-going and we had an extra coaching done by the Manager for us to improve in our services. The PBF in Etoug-Ebe Hospital has since October 2019 been monitored in all the indicators of performance of the Health facility. The quantity indicators and verification has been very consistent and the error margin has been minimal. The technical qualitative profile has been very encouraging. We were rated 81% in the technical quality indicators that embodies plan of action, general hygiene and safety, hospitalization, Family Planning, tracer drugs, laboratory services, maternity services, major surgery, ANC, OPD services. We lost most of our points because there is no functional Medical Block to create space for the Maternity and we keep on ranging in quality between 68.25% and 81%. The community satisfaction indicator gave us 94.5%. The community is advocating we should start Maternity services. PBF has helped us to improve on many things especially client satisfaction indicator and infection control measures and safety.

Generally during this COVID-19 intense year our patients turn-out dropped drastically. The Eye, Dental were limping. It's barely a month and a half, that our patient's attendance has started increasing.

The resident Ophthalmologist and Internist from Ekoumdoum Baptist Health Center consult on Thursdays and Fridays respectively. Gynecologist/Obstetrician consultation has just been increased to twice a week – Tuesdays and Fridays. This will gladden the client hearts. We had no Dermatologic consultation since the COVID-19 started in March but can and now consulting four days a week. The monthly Orthopedic Surgeons have been regular, satisfying many clients.

The weekly conferences for all consulting staff every Thursday, has helped to improve consultation skills.

The presence of the Reproductive Health Specialist has also boosted the quality of care.

For the various clinics, all is well. There has been a steady increase especially in Diabetic, Hypertensive, Antenatal clinics. With the increase in the number of diabetic patients, the clinic has been split into three groups and the hypertension into two groups.

The World Diabetes Day Celebration

This was celebrated under the theme: “Nurses and Diabetes” on the 13th November 2020 instead of the 14th, for the convenience of the clients on their clinic day. The celebration started after their care with sporting exercises for 30minutes which was enjoyed by all. More than 150 Clients were in attendance



Administrator addressing the Diabetic Clients



Handing gift to a client on WDD



ACHAP donation for the fight against Covid-19

- The Medical Records system is now in place.

b. Supervision:

We have had a series of supervision visits from the Central Administration of CBCHS, Ministry of Health, Regional Delegation of Public Health, Health District / Area and other partners like:

- Performance Base Financing (PBF).
- SIMS/GSM- to access HIV/AIDS activities.
- GHSS/MOH-to access quality of our laboratory.
- WHO/UNICEF – for vaccination.

- Regional Delegation of Labour and Social Security.
- Christopel Blenden Mission (CBM)
- We appreciate the Central Administration and IPC WASH supervision that has strengthened and encouraged us to do better.
- Visit of the Director of CBC Health Services

The DHS visited the Hospital on the 30/9/2020 and encouraged the staff. He cautioned everyone on the need for accountability of resources, controls on leakages from drug store, pharmacy and finances; this done we shall keep our institutions afloat. He later came on the 19th of October 2020 and clarified the staff on the resolutions taken at the leaders meeting to sustain the organization.

The lone pressing need of our facility is construction of the Medical Block in Etoug-Ebe Baptist Hospital.

Collaboration: We are having cordial relationships with the Field, Association and Churches, MOH, Biyem Health District and Mvog-Betsi Health Area and other partners.

- The coming together of all the leaders of CBC institutions in the Center on 15/8/2020 through the initiative of the Field Pastor, is proof of a close relationship that is existing between us.
- A revamp of our sporting activities is on-going amongst the CBCHS in the Center.
- During this COVID-19 Pandemic we received donations from CBM, ACHAP, Longrich, Gifted-mom.

CBM really assisted the Hospital in the fight against COVID-19 by providing the following:

Construction of a makeshift structure to decongest the OPD and the Pharmacy, 2500 Face masks, 118 litres of Hand sanitizers, 3 “foot operated” hand wash basins, 10 Infra-Red Thermometers (IRT), Isolation gown, gloves, 100 plastic chairs, 10 hand wash buckets, and 4 reusable gowns.



Gift donated to the physically challenged



Donations by CBM to fight COVID-19

Spiritual Activities:

The Chaplaincy department is doing fairly well with the presence of 2 chaplains and work is more effective:

- Beside routine devotions to staff and clients at the 8 sites and bible studies on Wednesday with staff; one-on-one counseling of staff and clients is on-going. Counseling is ongoing in many dimensions, premarital, family therapy etc. We administered the Lord's Supper in the Hospital. Two spiritual retreats to build up the staff of Etoug-Ebe Baptist Hospital were also organized. There was a choir retreat on the 11th January 2020.

The spiritual theme for 2020 in Etoug-Ebe Baptist Hospital was "Be in the light and do the right thing"

- The Field Pastor presented on anger management and it was so good and helpful and has helped reduce some level of rudeness that existed before.
- The Prayer band, Spiritual life committee, Esther sisters and Abraham brothers, and the Pastoral care to the bereaved activities are moving on well.

Security:

A surveillance camera has been installed in the compound which has improved the security situation in the compound.

Challenges: The major challenge remains the issue of space.

Inability to completely follow up of our ANC clients because of lack of maternity services.

Increasing number of bill penders mostly internally displaced persons.

Way forward: Awaiting the construction of the Medical Block, that will solve most of the space issues.

Voundou Baptist Health Center



Staff body

The year has been a sound one for the health Center due to the fact that, no staff has been referred to seek medical attention in the hospital nor seek specialist attention challenges due to COVID-19. The COVID-19, the socio-political crisis in the Northwest and Southwest Regions have displaced many families and they are unable to pay for medical bills.

Achievements

Constructed a 25-meter deep well and now the Health Center has regular flow of water.

Purchased a Solar Fridge for our Vaccines

Acquired an Ultrasound Machine which is helping our patients and pregnant women especially.

Purchased a photocopier which also helps in printing of documents.

Able to start an Eye Department with the Slit Lamp, mounted Ophthalmoscope and a Refractive set.

Able to construct a three room house to host Eye Department, Ultrasound Department and Pharmacy Department with help from PBF.

Able to maintain outreach services to Maa Jerusalem, Maa Kamkata and Nguila. We began outreach services to Bangara and Tambe but later suspended.

We also carried out church visitation for health talks especially on Non-Communicable Diseases.

The spiritual emphasis was also carried out successfully.

Purchased a medium pressure pot for autoclaving of instruments.

Intensified sporting activities.

The Health Center has been able to have steady supply of drugs and medical supplies thanks to CP and the collaboration of the pharmacy staff on ground.

This year, we have been able to sign a five-year contract with PBF.

Working hand in glove with the supervising District (NTUI) as evidenced by two visits of the District Medical Officer to our health Center this year.

Constructed a concrete slab over the landing area due to the fact that the area was muddy.

The 6 hectares of land owned by the health center has been distributed to staff and some members of the community for farming so as to occupy it and currently planting palm trees at the boundaries to avoid persons intruding into it.

Challenges

We have an ultrasound machine without a technician (Sonographer), and patients come every day for the service and go back angry, because of high transport fare. We have a Sonographer who comes from Etoug-Ebe Baptist Hospital every two weeks.

Lack of regular energy supply as it is very costly to run the generator 24hours, because, fuel and maintenance is very costly here. We need the solar energy to be upgraded.

There is a need for the second bike as the present one cannot serve for outreaches and other clients out there.

We need Maternity and Medical Wards as patients are nursed in an unapproved condition, jeopardizing quality care.

Patients come to us with some Minor surgical procedures and we refer them to far distances, example BAFIA, NTUI which cost them a lot of money.

We store laboratory reagents and vaccines in the same Solar Fridge, hence the need for another one.

We need a lawn mower.

Still awaiting PBF funding inspite of all the preparations and groundworks to benefit from the funding.

NKOABANG BAPTIST HEALTH CENTER

The year 2020 started well in Nkoabang Baptist Health Center. In the midst of the outbreak of the corona virus pandemic, the following achievements were made;

The Physiotherapy Department:

The Physiotherapy department was constructed and equipped, a staff sent last September and activities started. We purchased a consignment of crutches, and a stationary bicycle for the department and so far work there is moving well.

A new modern and good quality laptop was bought for the Bursary to replace the desktop that was there formerly. This has greatly facilitated work in that department.

The Drug Store:

We got a new AC for the drug store which was installed and functioning well and our drugs are well preserved.

The Medical Records room that was also harboring the statistician is now decongested as a temporal room was constructed for the statistics office behind the chaplaincy. This has greatly facilitated work in this department and statistics are now submitted on time.

KNOW YOUR NUMBERS (KYN) SERVICES

A kiosk has been constructed for KYN at the out-Patient Department beside the security post and put to use. It is functioning well. This has also contributed to the increase of patient turn out as many of them are referred through know Your Numbers.



Know Your Numbers Check Point

Security cameras were installed and are functioning well, adding to the hardworking security personnel of the compound. This has also improved supervision.

CHALLENGES:

Facility too tight for activities to be carried smoothly like the chaplaincy merged with nutrition counseling, care and treatment room; there are just two consultation rooms. Additional consultation rooms to the present location where we have the garage will be an added advantage to increase space for services

Borehole needs to be rehabilitated to have portable water. Our patient and staff are not able to have good drinking water thereby causing several consultations of staff.

- There are constant leakages on the roof which need repairs or change of roof to avoid leakages on patients in the Ward.

CBC HEALTH SERVICES RESOURCE CENTER, MVAN

The CBCHS Resource Center which is located at Carrefour des Carreaux, Mvan, opposite the Military Airport, has 30 Rest rooms, 5 halls as well as spaces and facilities for hosting of offices. It is very accessible, secure and boasts of constant water and power supply. It has an ultramodern lift making all the floors of the buildings, accessible even for persons with disabilities. It has 44 staff including an Assistant Administrator and a Chaplain. It is a place to be.

In 2020, the CBCHS Resource Center, Mvan continued to gain exposure as more and more persons discovered the center and came for her services. The feedback from customers and users of the services were very positive. Most persons were excited to find out that such a center with the facilities in it, is owned by the CBCHS. The rate of use for events by government institutions increased significantly as most confessed that they had found a place which had all the facilities they needed and more so, very accessible and secure. The rate of returning customers also increased.

During the last quarter of the year, after the administration put up the sign post and embarked on social media marketing in September, the rate of use of the center tripled, as the center hosted major events on almost every week. This kept the staff very busy and fulfilled. Sometimes customers who did not book early enough were turned down. The year is ending with a line-up of events booked for the month of December, and this has become the normal.

KEY ACHIEVEMENTS OF 2020

Completion of the New Rest House Block:

In May 2020, the New Rest House and Office Block was completed and handed over to the CBC. A symbolic giant key was handed to the Yaoundé Field Pastor who represented the CBC Executive President. With the new block, the center now boasts of 14 additional comfortable sleeping rooms, an additional hall which can host between 100 and 150 persons, additional 12 rooms of office space and parking to host more than 30 vehicles. All of this gave the center additional capacity to meet up with the rising demand for her services and stay on top of competition.

Hosting of major events:

In the year 2020, the center successfully hosted key meetings of the CBCHS such as the Chief of Centers meetings, the Goals & Budget meetings, the Drug Revolving Fund meeting, the Nurse Practitioners' meeting, the SEEPD Club-foot meeting, just to name a few. Internal trainings such as the COVID-19 Task force trainings, NCD Program trainings, EDID STEP training, ALSO trainings, Neonatal Care training, etc. were also hosted at the center.

Some key event that was also hosted by the center include the launching of the Scholarship fund for persons with disabilities as well as the Pediatric-Adolescent AIDS Treatment for Africa (PATA) Summit. The summit which was a virtual one, enjoyed the physical active presence of about 40 participants, 14 of who were Adolescent Champions living with HIV/AIDS.

Many meetings were hosted by the center, organized by external intuitions such as:

Georgetown Global Health, Ministry of Social Affairs, Ministry of Public Health, Private Protestant Education Agency, International Association of Providers of AIDS Care (IAPAC), First Ladies International.

Lodging:

In the year 2020, the rate of lodging of persons at the resource center greatly increased. Even though there was no careful documentation of lodging data in 2019, and in the first half of 2020, there is observable evidence that more and more persons within and without the CBCHS have made the resource center their number 1 choice of a place to lodge whenever in Yaoundé. The new comfortable VIP rooms of the center is a major attraction for guests because they are worth more than the price, as some confess. It is interesting to note that in the month of September, just 29% of the income of the new Rest House was from within the CBCHS while the rest 71% was from out of the CBCHS. This new trend was indicative of the fact that the facilities and services provided at the given prices were found by members of the public to be competitive enough. However, in the months of October and November, it was different because of the many Health Board meetings which saw the booking of most of the rooms of the center for many days, by the CBCHS.

On a general note, the New Rest House witnessed an average booking rate of 13 out of 30 nights in September, 21 out of 31 nights in October and 18 out of 30 nights in November, while the Old Rest House witnessed an average booking rate of about 16 out of 31 nights in October and 17 out of 30 nights in November. At the time of this report, booking for the month of December was still ongoing.

It is hoped that at this rate, the year 2021 will witness a major increase in the rate of utilization of the lodging facilities of the center.

Hosting of Other Organizations:

In the year 2020, the center has been the host of a number of different businesses with diverse operations such as: COMTRASECAM, ZAATI Consulting, JESS Consulting, Renewable Energy Innovators Cameroon and STREAM Logistics. There is still some office space to accommodate more organizations. The Center also hosted the chief of centers meeting and also goals and budget meeting of CBC Health Services for 2020/2021.

Installation of a Transformer:

The year is ending with the installation of a transformer for the center. This will be a major boost for the center after struggling with low power supply for most of the year 2020.

KEY GOALS OF 2021

In the year 2021, the Administration of the center will be working to achieve the following in order to improve on the services of the center:

1. Introduction of on-the-job training in customer care, marketing, public relations, and other areas, for staff of the center
2. Introduction of a Customer Care office for customer complaints and follow-up as well as for reservations
3. Exploitation of different marketing methods especially on the social media, to pull more customers to the center
4. Installation of an alarm system and extension of the video surveillance cameras, to step up the security system
5. Acquisition of a generator to replace the current one which is malfunctioning
6. Acquisition of a vehicle for the center, to ease movements and also assist customers

It is hoped that with all the above in place, the center will witness an average utilization rate of at least 90% of all her facilities and services.

CONCLUSION

2020 has been a great year at the Resource Center. Staff also experienced major blessings as two staff got wedded and six others were blessed with the addition of a baby. No staff was lost to death. The center also gave financial support to staff of BHM and HSC Mutengene whose personal belongings were lost in a fire incident. We give God all the glory.

PHOTO GALLERY



CBCHS Resource Center, Mvan-Yde (front view of the New Rest House Block)



Handing over of the New Rest House Block by the Essoka Group (the contractor) to CBCHS



All-in-one VIP Room at the New Rest House



Multi-level parking space to host 30+ vehicles



Inside the Ultra-modern Lift

7. EKOUNOU BAPTIST HEALTH CENTER

Ekounou Baptist Health Center started the year 2020 with a lot of anxiety and zeal. The Center experienced a lot of growth as patient turnover is concerned during the first half of the year before the outbreak of Covid-19. The Center continues to function all round the clock.



Ekounou Baptist Health Center, 2020

The staffing has grown from 205 in March to 214 as at December 2020. We are having 6 General Practitioners, 1 Dentist, 1 Ophthalmologist, 2 Gynecologist, an internist functioning in double capacity as CMO, a Reproductive Health Specialist, and a Pediatric Surgeon who works on part time. He consults every Tuesday and Friday. We have a host of Nurses and other paramedical and support staff.

Service Improvement and Achievements

The Health Center is functional 24/7 with a 3-shift program for the Maternity and General observation. The general consultation runs from 6:30am to 8pm while the Doctors take turns for calls. The rest of the departments operate from 6:40 a.m. to 3: 00 p.m. daily.

The COPE committee continues to meet regularly to follow up the progress of the recommendations. Several supervisory teams from the Central Administration have visited the facility and from the district level. The PBF team continue to work and evaluate our services every month. Their inputs and recommendations have greatly improved quality care offered to the clients.

The Infection Prevention/Hygiene and Safety Committee of the Health Center continue to meet regularly to work and encourage staff to take precautions as far as work, safety and the fight against Covid-19 is concerned. The outbreak of Covid-19 caused the Center to take drastic measures for capacity building and training.



Exco-members with Infection Prevention team.



Covid-19 training at Mvan March 2020

The greatest achievement made this year is the acquisition of the Phototherapy Unit for the Neonatal Unit, the purchase of a Hiace Bus for the Hospital and Denture equipment for the Denture laboratory. This has boosted care as neighboring health facilities refer and make good use of it. The numbers of deliveries continue to increase due to the presence of the theatre services.



Newly acquired Phototherapy unit

Amongst other services, we have the Eye, Dental, WHP, Physiotherapy, Mental health, Laboratory, Pharmacy, Care and Treatment, NCD Program, Social Services, Canteen and Security Department, Wound care, Statistics, TSD and Finance. Work is going on well in the various departments though the number of clients seen daily has declined due to Covid- 19. The ENT services are on a halt due to insufficient consultants. Eye surgeries have been going on since September 2019 till present. The Diabetes clinic has been divided into smaller groups for better and quality care.



World Diabetes Day Walk 2020

Spiritual Activities

Ekounou Baptist Health Center now has two Chaplains. They continue to give devotions and provide a full coverage to the entire Center alongside with the interpreter. Thanks to this addition.

New Equipment

- Phototherapy unit/Radiant Warmer, IOL Master, Laboratory Microscope



New Hiace Bus with the Driver

Outreach Activities

- Eye department and Diabetes Clinic/KYN have been having outreach activities in churches and during Association and Field Bible conferences.
- Dr. Nana and his team continue to come for support visits monthly. Many clients with surgical cases have been able to benefit from this.
- Hand washing demonstrations is a routine in the hospital for staff and clients as well.

- There are continuous service conferences going on in the Health Center with presentations on the fight against Cancer, Covid-19 just to name a few.
- The Palliative Care Nurse has been on a tour weekly in the community to offer care and follow up treatment especially for clients diagnosed with Cancer.
- Staff continue to attend CBC Health Services trainings and other National and International trainings to enhance continuous capacity building and growth.
- Zonal sporting activity was launched early November and it is ongoing together with the sports team from Nkoabang and Etoug-Ebe.



Ekounou Handball boys team 2020

Achievements

- A Service vehicle for daily hospital activities acquired.
- Surveillance Camera put in place to reinforce security.
- Pediatric Surgeon, two Gynecologist and Endocrinologist offering consultation in the Center.
- A number of new babies born to the family
- Many staff are getting married

Needs

- 250 KVA Transformer for the Hospital

Challenges Encountered

- The number of Nurses and Midwives versus the ANC, IWC, Labor and Delivery is still not enough as some staff went for internal training.
- The muddy entrance to the facility when it rains causes clients to bring in a lot of mud to the Center.
- Lack of a Medical Ward is a challenge for the Internist and team to implement better quality care.
- The Lift system has been having some dysfunctional challenges lately due to the fluctuation in electricity voltage.
- The Center experienced insecurity issues this year but measures are being put in place.

8. NKWEN BAPTIST HEALTH CENTER

Punctuated with the usual ghost towns and a couple of lockdowns as we all know; and worst of all the COVID-19 pandemic, Nkwen HC and her supervised facilities witnessed a general draw back in their normal and anticipated trends of activities and growth.

Services: Nkwen now offers the following specialty services with the respective specialist doctors all in place: Dentistry, Orthopedics, Urology, Ophthalmology, Internal Medicine, Obstetrics/Gynecology, Ear-Nose-Throat (ENT). The inpatient services have expanded from general wards to more specific wards for each group/set and or gender of the various patients we receive; as we have succeeded to put the second block to use. A pharmacist is also on seat to accompany the medical team in the patients' care. This is gradually positioning Nkwen HC as the youngest referral hospital for many patients from within and out of the region.

Equipment/Infrastructure/Renovations: The second block (Block B) of the health facility is about 95% complete. The renovation works in the old block are ongoing. We did engage with the extension of the children's ward which is Block C now ongoing, to create more wards for our patients as we hope to major in Pediatrics and MCH services. We upgraded the imaging services with an Electrocardiogram system (ECG), a digital X-ray system, a panoramic x-ray for dentistry, and an additional Ultrasound machine. For automobiles, both the hilux and the bus which we use as ambulances for patient evacuation were refurbished and are manageable for now while hoping for a standard ambulance and a separate vehicle for regular outreaches by our specialists to the rest of the CBCHS major institutions as expected of us. We look forward to optimizing the man power and investments already made by completing the setting up, strategically equipping, and providing stable electricity.

COVID-19: About the COVID-19, with directives and support from the DHS in collaboration with the government, we provided wash hand points at the main entrances into the Baptist Center and the Hospital with hand sanitizer boxes. The assigned medical personnel screen those coming in and ensure constant availability of water and detergent. We did receive donations of Personal Protective Equipment (PPEs), spraying machine for disinfection, and some financial assistance from CBM and other partners through the DHS offices, to improve on the inclusion in the fight against the pandemic in our services. We need more as the virus is resurfacing after a drastic decline. We thank God that only 1 staff had been tested positive and was treated. But since then, with the measures taken, COVID-19 patients have become rare. We have however remained consistent with the regular testing; necessary precautions and barrier measures are still in place. To better appreciate this report, see pictures from Page 4.

HEALTH CENTERS SUPERVISED BY NKWEN

Ashong Baptist HC: Government posted 2 doctors to a new health facility in the same vicinity (the structure where our Health Center started services to the population). The HC staff were encouraged to focus on the vision of the board with the assurance that patients always choose their health care providers based on the quality of services. The laundry was built and roofed, and solar power installations started.

Mamfe Baptist HC: Water and space remain a challenge. The HC was chosen as a mental health care Center in the Division where patients are referred. The UNFPA also created a maternity village in the HC for pregnant women. The staff quarters were renovated for more comfort to the staff.

Nine (9) staff with other Christians in the Mamfe Baptist church were arrested in their houses in the Baptist premises and detained by forces of law and order who accused them of collaborating with separatist fighter. The matter went to court and was finally dismissed for false allegations after several sessions and with the intervention of the DHS through some lawyers based there in Mamfe. The government forces were on the wrong.

Ndebaya Baptist HC: The COC of Mamfe visited the facility and the village head to discuss the possibilities of reopening the HC. A team of 5 lead by the COC of Mamfe visited the facility on September 24th, 2020 and was able to do some clean up and minor structural repairs. We have continued with support visits.

Digital X-ray system



Dental Panoramic X-ray



Hospital Blocks A, B and C





Fight against COVID-19

9. BAFOUSSAM BAPTIST HEALTH CENTER

Bafoussam Baptist 'Hospital' is steadily growing in structure and number of staff. Due to limited-service space and the influx of patients, we are obliged to extend the structure by permanent attachments and makeshift structures to accommodate some services. The CBM COVID-19 Emergency project ignited these moves to create more service areas by supporting supplementary water system project for the Hospital. We appreciate the Board for sending more qualified staff to ensure consistent standard of the quality of care. The increase in the number of doctors, especially the internist is a booster to our center. A systematic specialist support visits of Ophthalmologist, Orthopedic and ENT surgeons brought more satisfactions to our clients and impetus to the workers.

The West Region is one of the regions hardest hit by Covid-19 pandemic and Bafoussam Baptist Hospital was among the leading health facilities statistic wise. The Board stood by all the workers in all dimensions; moral and psychosocial support, provisions of various test kits, provision of PPE and, various covid-19 related medical equipment. The Routine visits from the DHS and central supervisory team were laudable strife to motivate the workforce. These activities boosted the morals of all the staff and our clients, for which we thank God for no major casualty.

Bafoussam Baptist Hospital received PPE and medical equipment for fight against COVID-19 from partners as follows; LONGRICH, AROC 45, 'I AM CAMEROON', ACHAP, CBM, and CBCHS HIV free program. We have in turn provided COVID-19 kits to some Baptist Churches and Primary Health Centers and CBC Primary Schools.

The Regional Delegate of Public Health for the West Region, Dr. Chinmoun Daouda during his visits to Health Facilities was so elated with CBCHS institutions in the West Region in terms of quality of care, structural setup, good presentation of staff and clean environment. He offered his support to facilitate the upgrading of Bafoussam Baptist Health Center and Ngounso Baptist Health Center to Hospitals.

As part of our culture to ensure good public relations during December/January Celebrations, we visited the Governor of the West Region – H. E. Awa Fonka Augustine accompanied by the Chairman of the Cameroon Baptist Convention – Mr Yosimbom Mkong John to pray with him and to appreciate his leadership, collaboration and support. We used this occasion to present among other concerns limited land for our services in the West Region. His response was very positive and we hope to reap the fruits as our Chairman is following up.

We have done two supervisions and evaluations of our services at our level of West Region involving the five Health Facilities to encourage and ensure compliance to policies and standard of care in the first and second half of this year.

Koussam Baptist Health Center's building has a facelift and the community is so pleased that the dilapidating structure has received dued attention. (See figure I)

Kouhouat Baptist Health Center is functioning well. Bayangam Baptist Health Center experienced a rubbery attacked on September 12, 2020 with materials damages on the doors, safe and some money taken. One of the Elites of the village assisted with additional surveillance cameras to reinforce the security of the facility.

Ngounso Baptist Health Center is currently experiencing limited-service space to accommodate more wards. Presently, eighteen beds ward is at roof level which expected to put to use by February 2021.

We continue to enforce COVID-19 measures in spite of the reduction in the incident of the virus in our institution.

May the Lord uphold and bless the Health Board in particular and CBC as a whole



Koussam Building Before



Koussam Building After



Supervisory visit to Kouhouat BHC



Supervisory Visit to Bayangam BHC



Meeting with Chiefs of Center of Supervised HCs



Partner support for Covid-19 –PPE

10. BAPTIST TRAINING SCHOOL FOR HEALTH PERSONNEL (BTSHP)

Introduction

With the vision of “quality health care to all”, the surest means to guarantee quality is to ensure quality training, thus, the motto of the school, “quality training for quality care. Quality is a continuum and not an event, and is what happens at all points of care, beginning from reception to consultation, investigative departments, bills and the pharmacy. If we have to guarantee quality health care to all, we must invest more and develop the infrastructure and personnel of the school. It is not an over statement to say that there can be no quality care without the BTSHP.

Background

The Baptist Training School for Health Personnel, BTSHP, Bango was created as a grade two midwifery school in 1955. At 65 years today, the school has grown in form and structure, and has graduated more than 5,000 students, most of which are currently serving with the CBC Health Services. It has 9 departments and 29 programmes. The school has been managed by 8 directors, 6 of which are missionaries.

2019/2020 academic year/Covid 19.

We successfully completed all the courses despite challenges imposed by the ongoing socio-political crisis, and the coronavirus pandemic, and all the students posted except a few in the Nursing Assistant class. No class was suspended.

The outbreak of coronavirus, called covid-19, imposed a new way of life, and significant challenges to the already exist difficulties in Bango, making teaching and learning activities challenging. Courses were not suspended despite the call from the MOH to do so. However, preventive measures were strictly implemented, including compulsory wearing of masks, physical distancing, and hand hygiene. Sitting positions were rearranged to allow only one student per table, instead of two, thus, ensuring a physical distance of at least 1.5 meters. Three students were infected with the virus during internship, but they all recovered.

New Programmes

The MOH approved the Pharmacy Assistant (PHA) and Pharmacy Technician (PHT) courses effective January 2020. Classes will fully start this academic year. We are still following up the application to extend the State Registered Nursing programme(SRN).

Need for more lecture halls/ Memorandum of Understanding (MOU) with BBH

The need for more lecture halls has become eminent with increasing number of programmes, especially the Pharmacy Technicians and Pharmacy Assistant, and eventually the SRN if it is granted. We need at least five halls for the Pharmacy Department only. Construction of second block has been included in the strategic plan for 2021-2024. Plans are also the way to create satellite campuses in Bamenda, Mbingo and Yaoundé.

The MOU was signed with BBH in 2017 to transfer the Rest House, in exchange for the old school block near the maternity block. Once this is implemented, the block will be renovated to create more lecture halls.

Personnel Development

The staffing continues to dwindle each year. Personnel development has been very slow compared to the growth of the school. We need at least three teaching staff with at least MSc to conform with the new requirement from the MOH. Plans are on the way to improve the faculty and expand trainings. We need to intentionally and strategically finance personnel development as a means of retaining staff and sustaining the school.

Chaplaincy services

Full time chaplaincy services begun with a full-time chaplain in September 2019. Our goal is to graduate students who are spiritually conscious and intentionally involved in discipleship. Consequently, discipleship classes, bible students, and other spiritual activities on going on daily and weekly basis. We successfully disciplined and baptized 10 students in March 2020, and dedicated 40 nursing assistants who discovered nursing as a calling and a means of witness.

Conclusion

We are thankful to god for sustaining us through this very difficult time. We remain grateful to our partners and the Health Board for support. God bless you.

Sincerely,

11. HEALTH SERVICES COMPLEX

The Regional Training Center (RTC) for Excellence

In collaboration with Mildmay Institute of Health Sciences in Uganda, the RTC for Excellence is currently running the following programs; BSc in Health and Social Systems Management (M20) validated by Manchester University in UK, Diploma in Public Health (DPH08/09) and Diploma in Human Nutrition and Clinical Dietetics (DHND) validated by Mildmay Institute of Health Sciences in Uganda. RTC has an Academic Dean (Mr. Nkuoh Godlove Nkwain) and a Registrar (Dr. Helga Jam) as well as a Management Committee and an Academic Committee. The Academic Committee has created 4 Departments to organize and run 18 programs with 1 program that started in November 2020 Diploma in Logistics and Supply Chain Management (LSCM) and 3 programs starting soon namely: Certificate in Leadership, Management and Governance (LMG), Diploma in Pharmaceutical Production Assistant (PPA) and a program on Biomedical Engineering Technology and Management (BMET). RTC has applied for authorization from the Ministry of Higher Education in Cameroon to operate as The Baptist School of Public Health (BSPH). The commission met recently and the authorization was granted.

Community Initiative AIDS Care and Prevention (CIACP) Program

The Community Initiative AIDS Care and Prevention (CIACP) Program had been in a transition period as the 6th phase of the project ended on 30th June 2020 with an audit done on 20th July 2020. The project was to receive the project funder from Germany in Bafoussam on the 19th of March, but due to the COVID-19 outbreak, they suspended their trip to Cameroon. The COVID-19 outbreak has equally affected some outreach activities.

However, a new project proposal was finalized and submitted to Bread for the World for the next three years. This is the 7th phase of Community Initiative AIDS Care and Prevention program.

Before the close of the 6th phase, CIACP organized a close out Support Group (SG) conference that brought together 308 (50 males, 258 females) at HSC chapel on the 27th of June 2020 under the theme, "Let's fight COVID-19". Featuring on program were testimonies, experience sharing, Focus Group Discussions, Health Tips, Singing of SG anthem and exhibition and award of prizes to outstanding groups.

The new phase of the CIACP Project that was approved on 30th July 2020 will run with the title, "Community Based AIDS Prevention and Information Program" with core components being HIV (Sensitization, testing, and linkages), Malaria (Sensitization, testing and treatment subsidy) and Humanitarian support to Internally Displaced Persons (IDPs). Thus, the project main goal for this 7th phase is to contribute to the prevention of new infections and treatment of HIV, Malaria and other infectious diseases including COVID 19 among people in the South West Region and nearby Regions including IDPs by giving them medical and psychosocial support. The specific project objectives include identification of the target population on ways to reduce the risk of contracting HIV, Malaria and COVID-19, ensuring that people living with HIV receive medical and psychosocial support, and finally Internally Displaced Population (IDPs) and vulnerable community members have access to malaria services (Test and Treatment).

So far, the main field activities for CIACP Program are HIV testing, Partner Notification, Supervisions and Coaching and recently the creation of community Male Clinics. A total of 1,223(604 males, 619 females) have been tested for HIV in 16 communities in Fako and part of Mungo Division. Of this number tested, 8 (2 males, 6 females) were HIV positive, 5 have been linked to care and treatment services of their choice while 3 are still being followed up. In Partner Notification, 168 Index persons (IPs) were identified of which 68 (16 males, 52 females) were old cases and 100 (30 males, 70 females) were new cases. From this number of IPs identified, a total of 250 (168 males, 82 females) contact persons (CPs) were identified, 243 of CPs (162 males, 81 females) notified of which 39(25 males, 14 females) CPs tested positive for HIV and 22 (12 males, 10 females) linked to care and treatment. As concerns, supervisions and coaching, 15 Support Groups have received mentorship and coaching sessions from CIACP within this period, during which a survey to assess the impact of CIACP's intervention in SG was administered. Finally, 2 male clinics were launched within this period, one in Mile 4 Health Center in Limbe (17th April 2020) and the other at New Bonako (20th June 2020) with a membership of 47.

Specifically, the two major activities that CIACP has carried out within this new project phase are trainings and World AIDS Campaign VCT as follows:

- This training of Seventeen (17) staff on Project Monitoring and Evaluation facilitated by SIRDEP prepared the CIACP project team from 20th to 24th July 2020 for the new project phase.
- Eighteen (18) staff were trained on Financial Management Procedures for 4 days at Health Services Complex.
- Twenty (12males, 8 females) volunteers were trained on HIV, Malaria and COVID-19 to go and impact their communities
- Concerning, World AIDS Campaign activities, the CIACP team visited 45 sites in Fako Division testing 3,492 (1,537 Males, 1,955 females). Of that number tested, 85 (27 males, 58 females) tested positive

for HIV. Of the 85 positive cases registered, 52 were old cases and 28 new cases, 9 of which are already linked to care in health facilities of their choice.

- During the WAC activities, other health interventions such as BMI, BP, Eye checks, malaria and blood sugar tests were also carried out in the communities with the following results,
- BMI measurement; 904 persons
- BP checks; 1,537 persons, 52 referred
- Blood sugar test; 388 persons, 8 referred
- Eye check ;914 persons, 71 referred
- 40 persons tested for Malaria, 6 referred for treatment.
- Statistics from other parts of the Southwest Region (Meme, Ndian, Kupe Muanenguba, Lebialem, Mamfe) still awaited.
- The CIACP organized and hosted about 300 persons at HSC for the commemoration of World AIDS Day on 1st December 2020.

Youth Network for Health (YONEFOH)

Youth Network for Health (YONEFOH) of the Cameroon Baptist Convention Health Services is an evidence based behavior change communication program initiated by the CBCHS's AIDS Care and Prevention (ACP) Department. Since its creation in 2003, YONEFOH has penetrated both the urban and rural settings with well-tailored messages that take into account the specificity of young people to promote healthy behaviors and reduce the transmission of HIV and Sexually Transmitted Infections (STIs).

Education and sensitization

With funds from EGPAF, YONEFOH was able to educate and sensitize 8839 youth and students. Lessons such as; Basics of HIV & AIDS and other STIs, Practical steps to abstain from sex until marriage, Consequences of drug abuse & smoking, Gender based violence, Sexual abuse, Assessing Relationships, etc were presented. This activity was carried out at 28 education sites in 2020 in five (South West, Littoral, West, North West and Adamawa) Regions of Cameroon.

Peer- educator's workshops/Trainings

We carried out 4 peer-educator's workshops within this period with a total of 200 youths trained in schools, churches and in the community and 3 trainings to children teachers, Pastors and youth leaders with a total of 200 trained. The workshops took place in Nkongsamba, New Bonako, Zion CBC Church, Douala and Mizpah Baptist Church, Batoke while training for children teachers took place in Lingam, Adamawa Region, CBC Banya-Mamfe and Macedonia Baptist Church, Buea.

Youths and students were trained as peer-educators to build their capacities in order to get them involved in education on HIV and related issues according to their age. In addition to lessons on sexual abuse, peer-pressure, HIV and other STIs, this time around, we included lessons on GBV, career orientation and true love waits.

Lessons presented during the workshops were tailored towards building the capacity of these 200 youths and teenagers to educate other youths and teenagers of their age groups on HIV and related issues in order to curb the spread of HIV amongst youths, delay sexual debut and prevent other sexually transmitted infections.

Challenges

The effect of Covid-19 pandemic that led to no schools in the second quarter of the year, timid community activities with government restrictions on public gathering to maximum 50, limited YONEFOH activities in the communities, schools and churches. Also limited finances could not permit other planned workshops and education and sensation plans to go operational as scheduled.

Way forward

- Continue with Health Education and Sensitization on HIV and related issues through schools, churches and communities.
- Hold a parent speak up training on HIV and related issues in the months ahead to get more parents, children workers and gate keepers involve in the fight against HIV at home, schools and churches.

12. CENTRAL PHARMACY

Procurement and Distribution of Medicines and Medical Consumables

The Central Pharmacy has continued to meet the needs of patients by making approximately 65 to 70 percent of the essential medicines available to all CBC Hospitals and Health Centers worth 933.2 million FCFA in 2020. While the value of medicines and pharmaceutical raw materials in stock at Central Pharmacy stand at 1.4 billion FCFA. Meeting the needs of clients at the various health institutions of the Health Board have been with a lot of challenges given that the Drug Revolving Fund (DRF) owes local suppliers outstanding bills for drugs taken into inventory worth 964.5 million FCFA. There are international orders pending prepayment worth 771 million FCFA while 209 million FCFA prepayment has been advance for international drugs orders pending arrival at Central Pharmacy. Meanwhile, CBCHS institutions owe the DRF over 1.5 billion FCFA distributed as follows: MBH & HCs (520.8 million FCFA), BBH (506.9 million FCFA), Etoug Ebe & HCs (173.2 million FCFA), BHM & HCs (157.9 million FCFA), Banyo & HCs (135.1 million FCFA), Nkwen & HCs (32.7 million FCFA), and Bafoussam & HCs (27.6 million FCFA). These challenges are compounded by the ravaging sociopolitical crisis in the North West and South West Regions of Cameroon and the COVID 19 pandemic that is negatively affecting patients' attendance. One of the Distribution trucks in Central Pharmacy was replaced with a fairly used one in 2020. Thus, Central Pharmacy has two (2) 20 tons trucks to facilitate in the delivery of medicines and medical supplies to the CBCHS institutions.

Donations

CP received 6 containers of donated items for 2020; 4 from Hope and Healing International in Canada and 2 from White Cross which contained mostly hospital beds and medical consumables. There are prospects of

receiving more containers of donations from CBM, White Cross and I Am Cameroon (IAC) before the end of the year.

Pharmaceutical Production

Sterile Production unit in 2020 produced a total of 314.554 bags of IV Infusion fluids, of different volumes were produced while a total of 230.567 bottles of Eye Drops were produced.

It is worthy of note that this is the pharmaceutical production unit that has fully automated their 2 production lines and these lines have been inspected by the Ministry of Public Health. CP is looking forward that the government can issue a Certificate of current Good Manufacturing Practice (cGMP) to complement the Authorization to manufacture that was obtained in March 2017. It is with the cGMP certification that CP produced IVs and Eye Drops can be conveniently consumed outside the CBC Health system. Consequently, there are plans to apply for a marketing authorization and scale up the production of intravenous infusion fluids (IVs) and Eye Drops in 2021.

Non-Sterile Production unit manually produced 15.542, 100ml bottles of paracetamol 120mg syrup, 8.910 liters of Hand Sanitizer gel, 5.255, 1liter pack of MMT powder and other oral liquid preparations. With the creams and ointments, 815 kg of Deep Relief Cream and 965 kg of ultra sound gel, amongst other topical preparations were produced.

This is the next production unit in the line of automation, God willing. When automated, CP will be able to produce oral morphine and the others syrups. The Oral Liquid machine is therefore a top priority in 2021.

Chemical Production unit produced 43.155 tablets of medicated (treatment)/antiseptic soap, 22.197 liters of bleach, 3,166 packs of 4kg sachets of powder detergent, 6.059 liters of liquid detergent, 2.685 liters of hand wash, 1.150 liters of Palm Oil and others smaller items.

The inadequate supply of the main raw materials for Chemical Production unit such as palm kernel oil, Permethrin and neomycin sulphate greatly affected the production of the treatment/medicated soaps and powder detergent. Meanwhile, the constant lack of containers restricted the production or the bottling of liquid products such as hand wash and liquid detergent. However, we are working on improving the quality of finished products produced by Chemical Production unit.

Palm Plantation: The palm plantation at Nyamboya has started yielding palm nuts which when processed will produce palm oil and the nuts used to produce kernel oil which is the raw material for the production of treatment soap and detergent. A locally made palm oil milling machine has been bought for the Nyamboya palm plantation while the kernel mill is in Bankim. In Lingam, about three thousand (3.000) palm seedlings have been transplanted in Lingam on about twenty (20) hectares. We are still having one hundred and fifty (150) hectares unplanted. Consequently, a nursery of 20,000 chitted palm nuts is being nursed to complete the planting by mid-year. The Chief of Lingam is very appreciative with the work that is going on in the Lingam Palace. Upon completion this December with tiles and labrim, the palace will have a facelift.

HESCO Water bottled 211.637 liters of water. The major challenge with HESCO Water bottling unit is that the bottling line is completely worn out and even spare parts for maintenance are not available because the company does not manufacture spare parts for the mark of machines that HESCO acquired over 15 years ago. Thus, frequent breakdown of machines and out of stock of raw materials (preforms) account for the low output.

Quality Assurance unit working relationship with the Ministry of Public Health is improving and has resulted in the Drug Quality Ministerial team to send 105 medicine samples from 7 pharmaceutical companies in Douala for quality control. This exercise has fetched over 5million FCFA net for the QA unit. Laboratory activities also increased as a result of the increased production activities from the CP Production units.

Meanwhile in a bid to standardize pharmaceutical production techniques to attain current Good Manufacturing Practices, a Quality Control (QC) unit has been carved out from the QA unit. While the QA unit will focus on regulatory and compliance issues in pharmaceutical production, the QC unit will focus on in processes and testing of all CP produced pharmaceutical commodities.

Challenges

In fact, CP is awaiting a Certificate for current Good Manufacturing Practice (cGMP) which will enable the acquisition of the authorization to manufacture oral morphine. Also, a cGMP Certificate will facilitate these CP produced products to be ready for the external market after sufficiently feeding CBCHS institutions. The other challenges are manual production processes that need to be automated, obsolete HESCO Water machines that need replacement, the acquisition of pharmaceutical raw materials, spare parts for machines and inadequate packaging of finished products.

13. TECHNICAL SERVICES DEPARTMENT

2020 has been a year of prospection and progressive achievements. The Department focused on completing the few and crucial projects like those in Nkwen and the elaboration of development plans for Mesquine, and project designs for Etougebe Medical Block and Ekoumdoum Maternity.

GOALS

There were nine goal areas for the year. We had challenges in three of the areas. We can conclude that we attained a success rate of about 70%.

MESKINE BAPTIST HOSPITAL PROJECTS.

The year kicked off with a focus and desire for the department to:

- Fully know the existing infrastructure in Mesquine,
- Study the infrastructure needs, and
- Propose plans for upgrading the hospital.

This resulted in three major project files and booklets. One had the initial plans for renovations. The second had major upgrading development and the ministry of Public Health and other partners were targeted. The third focused on major developments targeted for CBM. Responses are hopefully being awaited.

NKWEN BAPTIST HOSPITAL PROJECTS.

The sociopolitical crisis has maintained a high pressure on the infrastructures of Nkwen.

- ✓ The second block completion has been pursued to a 90% level. The occupation of some levels of the block started on October 11, with the X-Ray Department. At moment, the building is already hosting over 30 patients, Pharmacy store, PT and some offices.
- ✓ The Children's Ward extension in Nkwen is also ongoing. Some reviews were made to add some floor levels and increase working space. We hope to have the adjusted quotes before the year runs out.

OTHER PROJECTS

COMPLETED PROJECTS

- ✓ Mvan Resource Center was provisionally received on June 9th 2020.
- ✓ Nkwen Block B is programmed for reception in December.
- ✓ MBH Central Oxygen and Medical Gas project programed to end November 2020.
- ✓ MBH Low-cost Housing projects 12 houses.
- ✓ Nyamboya roof replacement and major repairs completed.

ONGOING PROJECTS

- ✓ Mbingo Hydro Electricity project 50%.
- ✓ BHM Trauma Center 30%
- ✓ Ngounso Ward extension 60%.
- ✓ Kumba Health Center Fence 10%.
- ✓ Bafoussam Health Center Water Tower and extension 70%.
- ✓ Nkwen Children's Ward extension plus landscaping 40%.
- ✓ BBH Low-cost Housing Project 75%.
- ✓ Banyo PT Block 75%.

PROJECTS THAT WERE DESIGNED OR REVISED AND WHICH ARE JUST ABOUT TO KICK OFF

- ✓ Ndu Baptist Health Center Theater and new Wards
- ✓ Mesquine OPD, Biogas and renovations.
- ✓ Etoug-Ebe new Medical Block.
- ✓ Ekoundoum Maternity Block.
- ✓ MBH Radiology Unit.
- ✓ Further extensions at the Mvan Resource Center.

PROJECTS THAT REMAINED ON HOLD

- ✓ BBH OR Extension
- ✓ BTSHP Extension.
- ✓ Many others.

OTHER ACTIVITIES

Baptist Vocational Training Centre (BVTC)

- ✓ We succeeded to get the Authorization renewed for the center.
- ✓ We succeeded to obtain technical authorization for the training in Hotel Management and Catering by their letter of 28th August 2020 pending final authorization from the Ministry of Employment and Vocational Training, Yaounde.
- ✓ The Hotel Management and Catering program trained its pioneer batch of 25 candidates, eight (8) of which will be sitting for the Diploma examination organized by the Ministry of Employment and Vocational Training.
- ✓ The total enrolment in all BVTC programs was 112. Those of the last batch will also be going in for the final Diploma examination in other disciplines.
- ✓ Total number of those enrolled for the Ministry end of course examination are 25.
- ✓ Applicants for the next batch of Hotel Management and Catering training are over 60 in number. A final selection is in process to train at least 40 candidates.

BIOMEDICAL UNIT.

- ✓ Biomedical staff were moved from Bano Baptist Hospital and now functions under the Director of Health Services' Office. The Technical Services Department continues to provide overall supervision and coordination of biomedical activities and training.
- ✓ The biomedical supervision team carried out routine maintenance on 8 stations and also spend time at the Nkwen Baptist Hospital repairing the 200 watts generator.

IPC/ WASH AND ENVIROMENTAL ISSUES

- ✓ The Environmental Policy Document was approved on 25th April 2020 by the DHS.
- ✓ The Waste Management Policy document has been produced (pending printing and dedication).
- ✓ The studies for re-cycling of glass bottles were attempted but the trial processes are still going on.
- ✓ The trial process to augment the burning system of the ordinary incinerators with fuel run flames was not completed and is carried forward.

GRANT PROPOSALS AND OTHER STUDIES WORKED UPON

- ✓ A solar power project proposal was prepared but did not get selected.
- ✓ Meskine project proposal submitted for the ministry evaluation and financing.
- ✓ Meskine project proposal submitted for CBM evaluation and financing.
- ✓ Tibati Baptist Hospital proposed Master Plan prepared for land title application follow-up.
- ✓ Follow-up files for AFD were prepared.
- ✓ Proposed residence for the CBC Women's Director was designed.

COST SAVING MEASURES

- ✓ The Technical Services Department has developed more ways to curb cost in project execution. Much money's are being saved from properly estimated and or contracted projects.

CHALLENGES

- ✓ TSD is still operating in the rented office with inadequate office space, inadequate class rooms, inadequate workshops and storage for the department tools and equipment
- ✓ A second driver is necessary soon.
- ✓ The DHS should fully direct all activities of the Biomedical unit under TSD. Biomedical training is registered under the BVTC training programs but the trainings are handled at the Baptist Training School for Health Personnel, Bansa even though the TSD Administrator is charged with the responsibilities to coordinate the training of BVTC and Biomedical. Secondly, Biomedical Technicians are electricians, plumbers of the TSD trained for multi-task and should be made to function so under due supervision of the TSD and station management to avoided hiring.

CONCLUSION: We thank God for seeing us through and wish the leadership of the system good health and long life as we match into the year 2021 in Jesus name.

14. SOCIO ECONOMIC EMPOWERMENT OF PERSONS WITH DISABILITIES (SEEPD) PROGRAM

Introduction

SEEPD Phase IV started in January 2020 and runs till 2022 titled "Enhancing Capabilities and Participation of Persons with Disabilities: Building Communities for Everyone". This means the focus in on strengthening systems of organisations to embrace a disability inclusive agenda. That is ensuring that various organizations and sectors become sensitive to the importance and need for disability in their service delivery. The interventions in this phase are mainly in the domains of health, education, livelihood, community, and empowerment with crosscutting issues including advocacy, safeguarding, and communication. While results or actions have spanned over the whole CBCHS system, this report highlights work done in the NW, West and Adamawa regions and is presented per domain of intervention.

A. Progress Report for period January to December 2020

1. Health

The overall objective of medical interventions was to increase access to and utilization of health services by persons with disabilities.

- Actions to prevent, treat and rehabilitate disabilities included health promotion, identifications, referral and follow-ups and resulted to access to medical services for 113,582 people with disabilities. 71,623 people at risk of disabilities accessed Eye care, 17,445 -ENT, 18,786 PT/ORTH -and 5,728 –Mental health services to prevent disabilities.
- COVID19 prevention messages were produced and disseminated in accessible formats to reach 41061 people with 6073 being people with disabilities. Further to this, the WASH capacity of 6 of our facilities (MBHD, BBH, MBH, NBHC, EBH and BHM) was enhanced to provide an inclusive response to COVID-19.
- As part of early interventions to prevent disabilities, neonatal ear screening was introduced as a pilot in 4 facilities (Tubah District Hospital, Bamenda Regional Hospital, Nkwen Baptist Health Center and Mbingo Baptist Hospital) in the Northwest region. The aim of this initiative is to detect ear defects in babies as early as within 4 days of birth and refer them for appropriate care. 4 Maico Otoacoustic Emission Machines were donated to the pilot facilities and 8 staff were trained on the use of the effective use of the machines.

2. Education

The objective for education was to increase access and participation of learners with disabilities in education in mainstream settings.

- Awareness on the right to education for children with disabilities was done in 335 communities.
- Capacity building on inclusive education was done for 542 teachers through workshops and sector conferences organized by regional delegations of basic and secondary education.
- Technical support was provided to the regional delegates of basic and secondary education and the Cameroon General Certificate of Education (CGCE) Boards to collect disability disaggregated data, improve access to build-up areas and improve inclusion in end of course exams.
- These interventions led to the creation of two special examination centers for candidates with disabilities taking the GCE exams, revision of exams guidelines to be more inclusive (e.g. increase in extra time from 15 mins per subject to 30 mins per hour per subject) and introduction of disability screening in enrolment in 122 government primary and secondary schools in the Northwest region. The Baptist Education Department institutionalized rapid screening for disability in their admission process. it is anticipated that these actions will improve data on access and participation of children with disabilities in education.

3. Livelihood

The goal of livelihood is to increase the number of people with disabilities involved in gainful economic activities.

- The table banking was piloted in 2018 and 2019 in the heart of the political crisis and has proven to be an effective livelihood intervention to build the finance base of poor sections of

the community. This has led to an increase in the number of groups from 32 in 2018 to 41 in 2020.

- A pilot for cash transfer was initiated this year with direct cash assistance given to 8 parents of children with disabilities. This is another learning process aimed at identifying the extent to which parents could take up more responsibility in the education of their children if their financial base is improved. Learning from this will inform a scale-up.

4. Empowerment

The work in this area has been about enhancing the capacity of associations of persons with disabilities to function as an organized, independent and responsive entity. The program has thus:

- Supported in the reorganization of the DPO landscape by funding the process and assisting to develop and propose working tools and strategies to facilitate the process. By the end of the reorganization process over 88 association would have been to form 34 sub-divisional Organizations of Persons with Disabilities (OPDs), (7) divisional OPDs and (1) regional OPD. This process will amplify the voice of the disability community to advocate for social inclusion.
- Assisted the Coordinating Unit of Association of Persons with Disabilities in identifying and mobilizing resources for support their mandate. This led to the approval and subsequent funding of an inclusive environmental management project being executed by the CUAPWDs.

5. Local Governance

The aim of this domain is to mainstream disability in the development plan and services offered by local councils.

- Training on disability inclusion was done for 26 mayors and secretary generals from 13 councils.
- An Inclusive Local Governance Advisor was appointed to facilitate relationship with local councils and decentralization support structures.

6. Crosscutting issues

- *Safeguarding*: child safeguarding policy was reviewed and upgraded to a safeguarding policy with focus on protecting children, women and adults at risk of sexual exploitation, harassment and abuse.
- The Gender and DID community of practice created in the previous phase was reinforced and expanded to now include 7 humanitarian actors. Advocacy and awareness undertaken by the community led to 265 survivors coming forward to report cases of abuse. and a police officer assigned as focal point to the community of practice to handle investigations in GBV and child abuse cases.
- *Advocacy actions*: Advocacy for inclusive health targeted 5 health programs and 40 health facilities with the provision of: training on inclusion to 46 staff; and technical support to adopt universal design in built up areas and service delivery.

- Advocacy to humanitarian actors resulted in the training of 24 staff on DID and introduction of disability disaggregated data in humanitarian service delivery.
- *Communication*: measures to improve documentation of program outcomes resulted to the documentation of 2 case studies, 2 emerging practices and 4 success stories. These actions have served to intensify awareness on program activities/impact as well as improve organizational visibility.
- Advocacy on right to education resulted to the setting up of a scholarship managements service for children with disabilities.

7. Clubfoot Care

Advocacy to include clubfoot in the health system in Cameroon led to the:

- adoption by the Minister of Health of the Ponseti treatment method as the gold standard for clubfoot management in Cameroon;
- appointment of a focal point for clubfoot at the MoH and putting in place of a national clubfoot management committee;
- harmonization of health messages and data collection tools on clubfoot care;
- development and insertion of clubfoot indicators in the national HIMS;
- designing and rolling out of an electronic database;

15. LILIANE FOUNDATION

INTRODUCTION

In 2014, thanks to the recognition of the CBC Health Services as an outstanding provider of disability services in Cameroon, the Dutch Based Liliane Foundation entered into Partnership with the CBCHS to serve as her Strategic Partner Organization in Cameroon. This role gave the CBCHS the responsibility to coach, mentor, coordinate, supervise, monitor, evaluate and provide financial assistance to over 20 disability partner Organization in 8 regions of Cameroon who had disability as their core mandate. To enable the CBCHS to effectively play this role, the Director of Health Services, Prof. Tih Pius Muffih put in place a team which he called “The Empowerment and Disability Inclusive Development (EDID) Program team”, a name which best reflects the objectives of the program. This team works alongside the Socio Economic Empowerment Persons with Disability (SEEPD) team to provide the needed support to partner organizations.

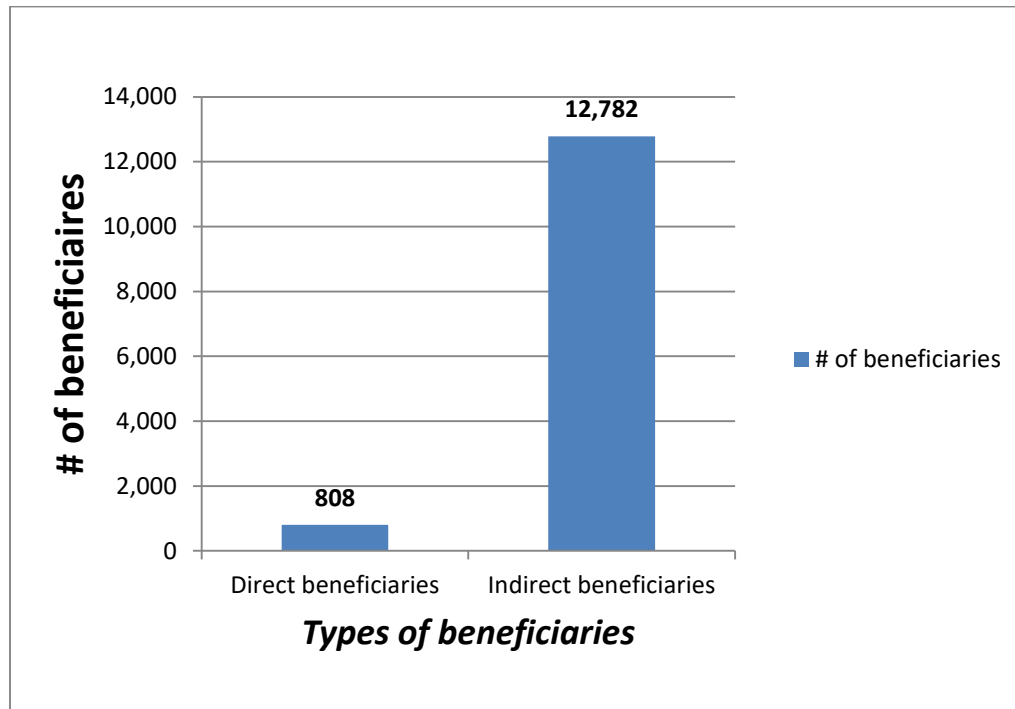
The Liliane Foundation funds the plans of the Partner Organization and the CBC Health Services on yearly basis. The role of the Partner Organization is to identify and financially assist needy children with disabilities to have access to education, healthcare, social and livelihood opportunities as well as ensure that all barriers hindering their inclusion in the society are eliminated. Some of these barriers include communication, infrastructural, attitudinal as well as institutional barriers. On yearly Basis, the Liliane Foundation supports a total of 3000 children and youths with disabilities in all the above listed domains. This report presents the goals planned and activities implemented from January to November 2020. A more updated report will be presented in January 2021 which covers January to December.

GOALS ACHIEVED (1ST – 4th QUARTER OF CURRENT YEAR)

Direct Interventions to Children and Youths with Disabilities

During the reporting period January to June, data from 18 out of 23 POs revealed that a total of 808 children and youths had benefited from direct interventions in at least one CBR domain (fig1). In addition, over 1000 children benefited from COVID 19 emergency kits distributed by POs while a total of 12,782 persons benefited indirectly. Compared to the first half report of 2019, there was a significant drop in interventions. This is understandably so because of the barrier measures put in place to curb COVID 19, one of which was closure of schools. Partners were advised to mostly handle emergency health and rehabilitation needs of beneficiaries and also ensure children were safe during the period.

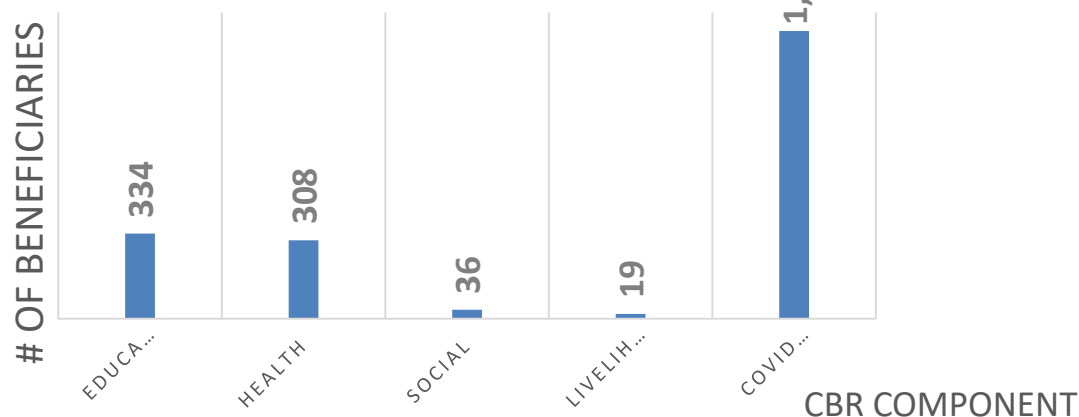
- **Fig1 : Direct and Indirect Beneficiaries.**



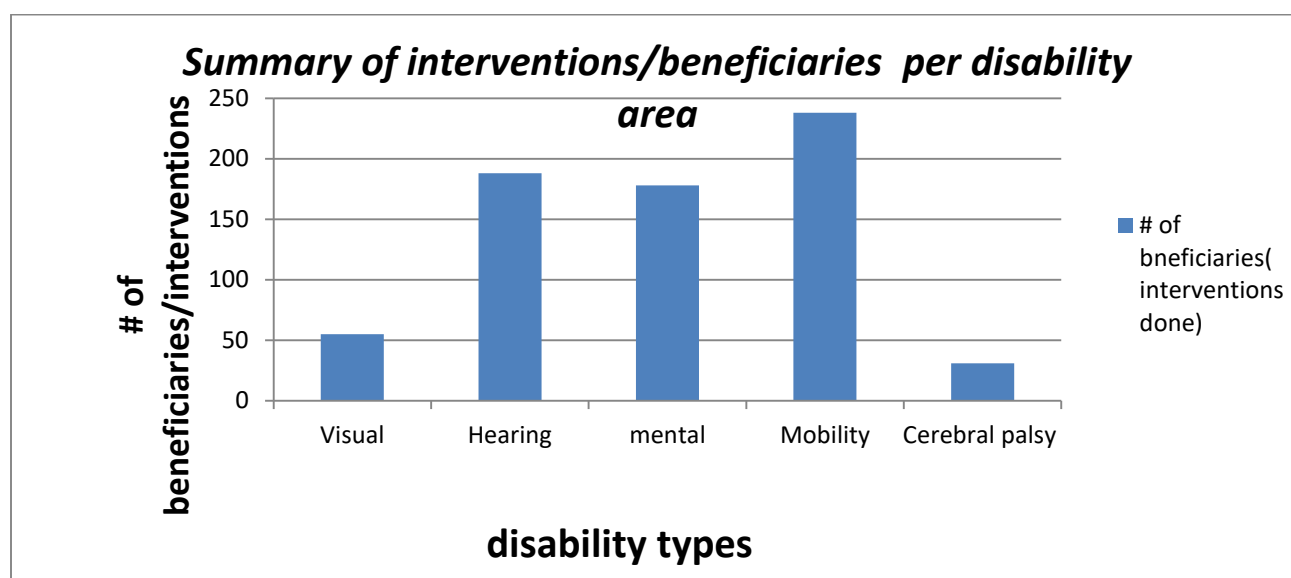
• **Fig 2: Beneficiaries per CBR component**

Even though, schools were stopped abruptly as a result of COVID 19, it may be surprising to see that the education component still had the highest number of interventions (fig 2). This is explained by the fact that, children were already going to school, and partners already paid school fees before the COVID 19 restriction measures. As a result of the COVID, partners could not involve in social and livelihood interventions for beneficiaries, which accounts for the limited number in these two interventions as presented in fig 2.

SUMMARY OF BENEFICIARIES PER CBR COMPONENT



- **Fig 3: Summary of interventions/beneficiaries per disability area**



As usual, interventions for beneficiaries with mobility impairment was highest, followed by hearing impairment. This is often so because POs tend to classify impairments mostly in 4 categories, visual for all sight impairments, hearing for both hearing and speech limitations, mental/intellectual and mobility. Mobility usually contains a lump of many other impairments including but not only cerebral palsy, amputations, muscular dystrophy, club feet, genu valgum, genu valgus etc. Cerebral Palsy is only beginning to be classified separately because of the STEP pilot which is enabling the POs who participated to be able to clearly identify the condition without a specialist diagnosis (Fig 3).

Support Of Partner Organization Plans and COVID 19 Challenge

At the beginning of the year (2020), after the approval of the plans of the POs, a total of 116,500,000FCFA out of 264,000,000 budgeted was sent to 16 POs to enable them implement their action plans for the first half of the year. However, few weeks into the implementation, the COVID 19, struck the world, advancing rapidly from the western world to Africa. On the eve of this years' celebration of the "We ring the Bell campaign" on March 17th, 2020, the government outlined several measures effective immediately to help in curbing the spread of the virus. These measures included: ban on gatherings of over 50 people, respect of social distancing, and complete closure of schools amongst others. This caused the cancellation of the campaign and also affected the implementation of other interventions by the PO and SPO. Notwithstanding, the SPO applied and got approval from the donor, Liliane foundation, to support children with disabilities and their families through Partner Organisations prepare and prevent COVID 19. POs were guided to plan and to use the funds allocated to them during the first half of the year to provide emergency response kits to beneficiaries. The SPO ensured regular updates about the virus was received from authentic sources and context appropriate measures communicated to the POs for implementation. Letters and daily guidance through the WhatsApp forum kept the SPO close to the POs during this challenging period.

From 25th May to 5th June 2020 the SPO team undertook field visits to determine how the POs were coping with this challenge and others. The overall feedback was very encouraging.

Key Interventions

Personal Protective Equipment to POs for Home Visits: The SPO provided reusable face masks and hand sanitizers to all POs who were determined to continue visiting and sensitization and supporting beneficiaries during this period of COVID 19.. Also, letters were written to the POs outlining safety guidelines for field workers before and during visits to homes of CWDs. POs were encouraged to use MIVA donated cars for field visits, and where not available, to hire taxis so that they were the only occupants in the taxi. Brochures, child friendly booklets and posters were printed in accessible formats and also provided to POs to use in sensitizing families of Children with disabilities about the COVID 19 as well supporting parents with tools to enable them continue with the education of their children at home.



- a. Sensitization and creation of awareness on COVID 19: All PO are actively carrying out sensitization to over 2000 families of CWDs. With the use of My Hero and COVID 19 booklets provided by the SPO, the field workers communicate with these children and their families on what COVID 19 is all about and how to prevent themselves from getting infected. During the back to school on June 1st 2020, field workers visited schools and educated the mates of Children with Disabilities on COVID 19 using the booklets.



- b. Construction of Tippy taps in homes of CWDs for effective hand washing

A PO also devised an innovative way of enabling the children maintain hand hygiene in settings with water scarcity and non-existent “formal” taps and wash hand basins. This was shared through the Whatsapp forum for other POs to learn from.



- c. Provision of emergency response kits: Considering that the economic burden resulting from the COVID 19 is increasing on daily basis and is higher among families of children with disabilities; The SPO approved that POs use part of their budget to purchase and provide emergency response packages for needy families of children with disabilities.



- d. Involvement of other stakeholders: Mayors, Quarter Heads, Regional and Divisional Delegates and religious leaders have been involved by POs in the distribution of these kits across the national territory hence increasing community participation, awareness and the visibility of the Liliane Foundation, the SPO and POs. This gesture is in a bid to pave the way for advocacy. This action has also provided an opportunity for additional resource mobilization from these stakeholders.





Capacity Development of PO Network

1.1. Workshops

Workshop to train POs on cultivation and marketing of Mushroom

As a result of COVID 19, POs could no longer do exchange visit with one another, after consultations with the Liliane foundation, the program manager Mrs. Agho Glory replaced this activity with the training of PSGs on how to cultivate mushroom. In 5 locations: Bafoussam, Bangang, Bamenda, Yaoundé and Ndikiminiki 100 Parents of children with disabilities were trained on how to cultivate and market mushroom hence increasing their income and subsequent contribution in the care of their children. A mushroom farming organization was engaged and effectively has already trained and set up mushroom farms in Bafoussam and Bangang and will continue to the Center Region and end in Bamenda.





Workshop on Local Resource Mobilization and Advocacy



From 17th to 22nd of February 2020, before the outbreak of COVID 19, a one-week intensive workshop held at Mvan Yaoundé to train all 23 Partner organizations on local resource mobilization and advocacy. The workshop was presided by the Director of CBC Health Services, Pro. Tih Pius. The objective of the workshop was to capacitate POs to effectively mobilize resources and also advocate for the inclusion of disability issues in local development plans. The facilitators were Mr. Abanda Alphonse (head of CBCHS Resource mobilization department); Mr. Foyeth Eugene (The Advocacy and Policy Advisor), Mr. Awa Jacque Chirac and Mrs. Agho Glory. Who did a good blend between theory and practice of these two concepts. The workshop ended with participants guided to develop local resource mobilization and advocacy plans for their respective organizations, which the SPO was to support them in implementing.



Field visits of the SPO team to Partner Organizations

Visit to POs in the North West Region

From the 28th January to the 6th February, the SPO sent out a team to visit with the following POs in the North West region: Holy Rosary Sisters, Caritas Bamenda, Women's work Department, Tertiary Sisters of St. Francis and CBCHS CBR. The main objective of the visit was to strengthen the capacity of POs in planning, implementing and reporting.



Visit to POs in the West, Littoral and South West Region

From May 25th – June 5th the SPO visited Bafoussam Baptist Health center, the West Regional Delegation of Social Affairs, Choose life generation and Filles de la Charite in the west region. Spiritaine in the Littoral and the Presbyterian community Rehabilitation services Kumba in the south West were also visited. The visit had the following objectives: to accompany POs in advocacy endeavors; review advocacy and Local resource mobilization effort, Orientate POs on reporting forms and strengthen the capacity of POs in implementing planned activities amidst COVID -19 Pandemic.





Visit to POs in the East, North and far North Region

From 16th – 31st July, 2020 the SPO team lead by the program manager visited the Passioniste sisters in the East, SILH CORDAS in the Garoua and Fondation Bethleem in Monda, Far North Region. The visit had the following objectives: to accompany POs in advocacy endeavors; review advocacy and Local resource mobilization effort, Orientate POs on reporting forms and strengthen the capacity of POs in implementing planned activities amidst COVID -19 Pandemic. Draft MoU was handed to Mayors in Bertoua, Maroua, Moutourawa, Ngong and Garoua councils. The mayors all expressed desire to work with the CBCHS and her local partners to ensure inclusion and care of children with disabilities. Also, POs were very motivated to know that despite the COVID 19 challenges the SPO was still close by to accompany them care for these children. In the Far North Region the team had a wonderful time while lodged at Mesquine Baptist Hospital.



Visit to POs in the Center Region

From 29th October – 5th of October, 2020 the SPO team visited PROMHANDICAM, Etoug Ebe Baptist Hospital, Missionaire Claretian, Filles de la charite Yaoundé and Nicolai Barre. The objective of the visit was to help POs come up with a technical assistant plan addressing gaps identified during the

organizational assessment. The POs were orientated to include the gaps identified into their 2021 plan



Also the visit had as objective to filled an extensive field visit supervision tool which will provide data.

Innovative project and documentation of lessons learnt

In 2019, the Liliane Foundation through the CBCHS EDID program called on POs and PSGs to write project proposals to be funded with the objective of ensuring sustainability and reduce dependence on the Liliane Funds for the care and support of CWDs. Parent Support Groups in Foumban, Bandjoun and Bamenda (Caritas) were selected to implement innovative projects initiated by the Strategic Partner Organizations. The 3 POs received a total of 7million, shared as 3million for Filles de Charite in Foumban, Parent support group in Bandjoun 2million and Caritas Bamenda 2million. A total of 82 parents in 3 PO/PSG are involved in the implementation of the project. 25 families in Foumban were handed 120,000FCFA each to engage in petit businesses. In Bandjoun the 17 parents in an association jointly engaged in increasing the number of pigs they were farming; while in Caritas 40 families were selected and grouped into 4 different sub-divisions to carry out socio economic empowerment activities (cultivation of crops, farming of animals). The projects are generally doing well with a lot of lessons to learn and with the gradual realization of the objective of making parents more financially independent so as to reduce their dependency on the Liliane Foundation and CBCHS EDID program for funds to take care of their children. The SPO visited the projects sites and gather lessons learned through interviews and focus group discussions with the parents. A sample size of 30 parents and 5 supervisors were interviewed and 45 members in focus group discussions was considered. The actual size of the project is 25 parents and 5 supervisors and a total of 55 members in focus group discussions.

Some of the key lessons learnt are: Parents were able to scale up their business by including other items, Business that were favorable during the lock down yielded more profit, Starting off their businesses in bits and eventually increase supply, Members who were flexible and smart changed their business, Some members invested in short term businesses while other invested in long term businesses, The grant came from the LF through the EDID program when it was highly needed, The selection of the right species of animals to farm, Training at the beginning of the project and Good preservation techniques.



Scaling Out of STEP to all Partner Organizations

Parents and caregivers of Children Living with Cerebral Palsy (CP) in Cameroon have expressed their joys, expectations and hope for their children who have been beneficiaries of the (S)upport (T)ools (E)nabling (P)arents – STEP Approach. The STEP Approach which seeks to ensure the better rehabilitation and care of children with CP, also works at improving the process of caregiving, thereby making life more comfortable for both the children and their families. Cerebral Palsy is one of the most common causes of disability in children in Cameroon, unfortunately, it is given the least attention. The Cameroon Baptist Convention, thanks to support of its strategic partner the Liliane Foundation, has through the Empowerment and Disability Inclusive Development (EDID) Program mapped out strategies to better attend to the needs of this vulnerable neglected group of children with disabilities caused by Neurological Disorders. The EDID program offers interventions to beneficiaries (children) across different disability areas, with CP topping the chart of interventions. The increase in CP figures has been attributed to the STEP Approach, which has enhanced not only numerical progress but also rendered visible improvements and recorded quality of care. After a field evaluation of the pilot that saw

the team visit all the regions implementing the STEP Approach in Cameroon – Center, Littoral, Adamawa, West, Southwest and Northwest Regions earlier in July and August 2020. An evaluation meeting chaired by Mrs. Agho Glory the EDID program manager was held in Mvan Yaoundé where the upscaling plans were done. This assessment was geared towards enabling better planning for the upscale of the program to other parts of the country to enable more children living with CP to benefit. Registered success stories will inform the replication of the STEP Approach to other beneficiaries. The upscaling will begin from October 20th to November 20th 2020 in Bamenda, Bafoussam, Yaoundé and Maroua bringing together over 50 field workers, 21 caregivers/parents of children with CP, 10 CBCHS PT staffs and other PT service providers. After the training some field workers and physiotherapist gave the following feedback: Before the program. I didn't know how to carter for my little girl, I was unable to understand her, but with these trainings, I now have hope for a brighter future for my child. I wish that this training continues” Mbock Eunice, Parent and field worker.

“Given that medication, massage and other rehabilitation approaches have failed, I will like to call on the medical core to embrace the STEP program in abid to ensure that everyone come to the same platform. More so, the STEP program should be scaled up via general campaign, awareness raising in a bid to improve the standard of living of all children with CP”. Mr Nfor Wilfrid Shey, Physiotherapist Mboppi Baptist Hospital Douala



Scale out of Issues and Feedback Mechanism (IFM)

The Management, staff and some resource persons of the Empowerment and Disability Inclusive Development (EDID) Program met on August 17, 2020 at the CBC Health Services' Resource Center in Mvan to brainstorm

and map out better ways to provide evidence-based care to beneficiaries of the program. The participants reviewed the Issues and Feedback Mechanism (IFM) that had been piloted among 5 Partner Organizations (POs) in the Center region and strategized on a scale out to the rest of the 23 POs and over 3000 direct beneficiaries in 9 regions of the country. The pilot which was highly successful, revealed excitement from the beneficiaries and their parents who saw their feedback now taken into consideration in program design, implementation, monitoring, evaluation and learning. The Program Manager of the EDID Program, Mrs. Agho Glory, chairing the meeting told participants of the commitment that the Liliane Foundation has been supporting the CBC Health Services to strengthen all its programs and services. The IFM mechanism, she said, is just part of a larger project to improve Planning, Monitoring, Evaluation and Learning of the entire CBC Health Services, a project headed by Mr. Achataseh Godwill, who led in the pilot evaluation. There were appreciations to the Liliane Foundation and Prof. Tih Pius Muffih, the Director of CBC Health Services for enabling this to happen. After the pilot of the IFM to 6 POs in the center region last year this year an evaluation was done and the need to scale out to all the other POs. The scale out plan had zone one which constitutes POs in the center region and East region, organized on the 29th September at Mvan resource center. During the training the Director of Health service Prof Tih Pius thanked the POs for their sacrifices and encouraged them to be better and honest managers of the funds put under their care. After a one-day intensive training lead by the Program manager Mrs. Agho Glory, the POs were given the chance to do practical session by visiting beneficiaries under their care. A team of PMEL manager and EDID staffs together with field workers visited beneficiaries and were drilled on how to present the tools (beneficiaries' log, field workers home visit log, field workers issue log, supervisors log and the STEP log) to both the children and parents.



Vehicle and Communication Items provided to POs to facilitate Field Work

In an effort to ensure that partner organizations effectively carry out interventions in the field and report, the program supported the acquisition of means of transport and communication to some POs who applied for. These include PROMHANDICAM who have benefited from a bus to transport children with disabilities from their homes to school and other service provision points, the Coordinating Unit of the Association of Persons with Disabilities also benefited from computers and cameras to enable them improve on reporting and visibility and the WINHECAM as a key innovative implementing partner was given a Toyota hilux.



Advocacy and Partnerships

a. Partnership with Ministry of Social Affairs

The CBC Health services and the Ministry of Social Affairs, have signed a Memorandum of Understanding (MoU) geared towards fostering collaboration framework in the domain of the protection and promotion of disabilities rights and prevention of abuses against persons with disabilities. The signing ceremony took place on Friday, 15 May 2020 at the conference hall No 1 of the ministry of social affairs. The ceremony took place in the presence of 25 members from the CBCHS, MINAS and partner organizations. The signing was done by the Minister, Her Excellency, Irene Pauline Nguene, and the Director of CBC health Services, Prof. Tih Pius Muffih. An action plan has been developed from the MoU and an implementation committee set up



a. Partnership with Councils

EDID program has coached partner organizations to sign Memoranda of Understanding with local councils. The councils in Mbouda and Foumban have signed MoUs with our partners and the CBCHS. 15 other MoU are presently being reviewed for signature by:

- West Region: Bafoussam 1, Bafoussam City, Bafoussam 2, Batcham, and Dschang Councils
- Center Region: Yaoundé 1, 2, 3, 4, 5, 6 and 7 councils
- Littoral Region: Douala 3 and Douala City Councils
- South West Region: Kumba 1 and Kumba city councils
- East Region: Bertoua city council
- North Region: Ngong and Garoua City councils
- Far North Region: Moutorawa and Maroua City councils

During the first half of the year the SPO carried out advocacy visits to mayors in the West, Littoral and South West Regions. During the second half of the year the Program Manager Mrs. Agho Glory and her team continue their crusade to bring on board all disabilities stakeholders for the inclusion of children with disabilities in all development projects. The caravan took the team to the City Council of Bertoua, Garoua and Maroua. Mrs. Agho in her presentation convinced the Mayors on the importance of mainstreaming disability in all council development actions. The Mayors welcomed a Tripartite MoU, between the Cameroon Baptist Convention Health Services, the City Council and our Partner organizations to facilitate the inclusion of Children, youths & adults with disabilities in all aspects of development. The Mayors praised the timeliness of the visit, which fits squarely in the council's social development plan. More in this blossoming collaboration in the upcoming months.





The Ministry Of Social Affairs in Partnership with CBCHS Launches Awareness Campaign on the Prevention of Disabilities

The ministry of social affairs in partnership with the CBC Health Services and other partners launched the 2020 edition of the National Campaign on the prevention and Rehabilitation of Disabilities in Cameroon. The campaign was aimed at reviewing actions for early detection of impairments and educating the general public on the need for disability prevention. The event brought together key organizations in the disability arena, including associations of persons with disabilities at the National Center for the rehabilitation of Persons Living with Disabilities (PWD) at the Etoug-Ebe neighborhood, Yaoundé.

We ring the bell campaign

The main goal of the 2020 We ring the Bell campaign was to build greater public ownership of inclusive education through the active involvement of the various educational ministries for the institutionalization of Education for All Campaign in Cameroon. To ensure experience sharing and learning, emphasis was laid not only on the outcomes achieved but also in the various approaches and steps undertaken to various activities. Building from lessons learned, a set of recommendations are noted to improve on future campaigns. A lot of media sensitization and awareness raising was done and this facilitated the signing of the MoU with the Ministry of Social Affairs. The Ministry of Basic Education has also invited the CBCHS to draft an MOU for possible signing. After putting in place all regional, technical and a national committee to the smooth organization of the 2020 campaign, together with key stakeholders at regional and national level all was set but on the eve of the campaign, the government measures, banning gatherings of more than 50 persons crumbled all the preparations.



b. Quality Education for All (QEA)

- i. 22 Students with visual impairment from Lycee Classique and Lycee Bilingue de Bafoussam have acquired skills on Information and Communication Technology in a 3-week training organized by the two schools with support from the EDID Program. Speaking at the closing ceremony over the weekend, the Delegate of Secondary Education, West Region expressed the commitment of the Government in putting measures in place to continue promoting Inclusive Education in the Region. Representing the Director of CBC Health Services, the Services for Persons with Disabilities (SPD) Coordinator Awa Jacques Chirac noted with excitement the speed at which stakeholders have embraced Inclusive Education in the Region. He said the CBC Health Services is committed to working with the government to ensure inclusion



Capacity building for stakeholders of the quality education for all (QEA) project

The Workshop which held at the regional delegation of secondary education from May 21-23, 2020 had as main objective to ensure Regional and school authorities own and implement the Inclusive Education project supported by the CBCHS. Key activities were the Installation and commissioning of appointed stakeholders of the management committee of the project by the Regional Delegate of Secondary Education for the West Region. Also the Capacity building of members of the management committee for the effective and efficient implementation of project activities. The deliverable for the workshop were costed action plans for the implementation of the project activities.

II.13. A draft Memorandum of understanding between the Regional Delegation of secondary Education and the CBCHS EDID program is under review by both parties to ensure that

ORGANIZATIONAL DEVELOPMENT OF THE SPO

a. Planning, Monitoring, Evaluation and Learning (PMEL)

Leaders of the CBC Health Services underwent a three day workshop on Planning, Monitoring, Evaluation and Learning (PMEL) System within the context of the CBC Health Services. The workshop in Bamenda with objective to foster a common understanding of the PMEL system to enable better planning. It was also a forum for the leaders to develop, adopt and approve the PMEL implementation strategy, and put in place a PMEL Management Team and structure for the institution. The workshop shall culminate on Friday July 3, 2020 with the official launching of the PMEL Strategy project, and an installation of its management team. The Director of the CBC Health Services Prof. Tih Pius Muffih has commissioned into their functions a Management team of the Planning, Monitoring, Evaluation and Learning (PMEL) Strategy project of the CBC Health Services. This took place July 3, 2020 during the official launch of PMEL, at the close of a 3 day workshop that brought together CBC Health Services leaders, Managers, and Supervisors. This system is focused on strengthening the PMEL practices of the CBCHS and those of partner organization. The overall aim is to have timely analyzed and simplified information available for evidence based decision making. A successful pilot was already conducted and plans are underway for a roll out. An Issues and feedback Mechanism, which is a component

of this system, has also been successfully piloted among partner organization and a roll out plan has been developed. The system is partly funded by the Liliane Foundation through the CBCHS EDID program.



b. Improving Quality of Rehabilitation Services

The poor quality of rehabilitation services, specifically for children with disability among Partner Organizations has been concerning. In Cameroon, no training exists for occupational therapy, a key profession which is required to enable children living with permanent disabilities to know how to integrate and function with their impairment in the society. The Liliane Foundation is supporting the CBCHS to plan on setting up a bachelor's level training for Physiotherapy, Occupational Therapy and a diploma program in Community Based Rehabilitation. To this effect, an assessment has been conducted to determine the profiles of field workers in the context of Cameroon. Similar assessments have been done for Physiotherapy and Occupational Therapy, all in a bid to develop context applicable curricula for these 3 programs. Consultants from the Liliane Foundation, the CBR Network in Cameroon and other International experts are currently working with teams of the CBCHS to ensure the technical, structural and logistics aspects of the training are well planned. The Liliane Foundation is currently sourcing funds to further support the CBCHS to move from planning to implementation. Most meetings have been over zoom because of COVID and the diversity of the team working to develop this curricula. Contracts have been signed and realization is on course.

Challenges, way forward and conclusion

The EDID programs has some number of challenges which are affecting our work: The number of children with impairments keeps increasing every day, the difficulties of our partner organization to effectively care for children with disabilities in the North West, South West and Far North regions because of the ongoing war, limited CBR knowledge by most field workers and supervisors of partner organizations and the ongoing COVID19 pandemic that greatly affected our goals and activities

In partnership with our funder, we are reflecting on a possible way for which will include the following: Partner with other funders to invest in prevention of disabilities, move children into day care centers and in urban areas

for safety, begin a CBR, PT and OT courses to boost the capacities of CBCHS staffs and workers of our partner organizations, apply for more funding opportunities and finally come up with innovative ways to mitigate future risk/disasters while meeting our 2021 goals.

The CBCHS EDID program will forever remain grateful to the Liliane Foundation for their unfailing support both to Children with disabilities through our 23 Partner organizations in 8 Regions of Cameroon and to the CBC Health services with the beginning of new projects such as the PMEL, the OT, PT and CBR programs. Our goal for 2021 is to do more with what we have as we intend to engage more government stakeholders in the provision of care to all with emphasis on children aged 0-25year who are impaired.

16. NON COMMUNICABLE DISEASES PREVENTION AND CONTROL PROGRAM (NCD_PCP) PROGRAM

1. Population-based prevention

- Awareness creation, screening for diabetes, hypertension and obesity and counselling on lifestyle modification is ongoing at KYN Units in 11 Health Facilities
- The CBC Health Services collaborated with Ecobank to raise awareness and screen for diabetes at five Ecobank branches located in Bafoussam, Buea, Douala and Yaounde, on November 9-11.

2. Capacity building and assessment

- In January, 21 KYN Nurses underwent a refresher training on the extension of KYN services to people living with impairments, pregnant and breast-feeding women, and 23 Diabetes and Hypertension Educators were trained on the current recommendations regarding client-Centered counselling, lifestyle management, and pre-pregnancy planning by diabetes and hypertension patients
- A refresher training was organised for 11 Data Clerks, to introduce new Program reporting tools on June
- The Program Supervisor participated in a 3-day workshop from May 4-6, 2020, to capacitate Health Program Staff on disability inclusion in health service design and delivery.
- The Program Central office held two strategic evaluation workshops on February 20, and July 11, to define activities with clear indicators, as per Program pillars.

3. Clinical management

- Enrolment, education and counselling on diabetes and hypertension is ongoing at Diabetes and Hypertension Units in 11 Facilities
- The development of a drug- and dose-specific protocol for managing hypertension was completed and submitted to the Ministry of Public Health for endorsement and adoption.

4. Resource Mobilisation

- Several proposals for project implementation and research have been submitted to both existing and new Partners, for funding support. Some have declined while feedback is awaited on the others.

5. Monitoring, evaluation and learning

- A Reporting booklet capturing all Program indicators was introduced to standardise data collection, ease reporting and monitoring

- The Program Participated in the Planning, Monitoring, Evaluation and Learning (PMEL) Project implementation workshop in view of institutionalising an integrated PMEL system within the CBC Health Services.

6. Research and advocacy

- A model for the integration of HIV &NCD services to maximise case finding and linkage to care on both platforms, was piloted in five Health Facilities and the learnings are being added to the initial concept for roll-out to other Facilities.

Two abstracts on the KYN initiative and the Hypertension Management Protocol being developed were accepted for presentation at the Cameroon Cardiac Society Scientific Congress, prior to the Congress being postponed indefinitely due to the COVID-19 pandemic

7. Program visibility

- The Program commemorated World Cancer Day 2020, on February 4.
- The Program also commemorated World Diabetes Day 2020, on November 14, with several activities highlighting the critical role of Nurses in diabetes care.
- No traditional media activities have taken place so far, but social media posts of Program Activities, NCD-related messages and articles have been shared online with a fair share of interactions.

8. Sports

- A Sports Tournament was organised by the Program, involving all the Departments of the CBC and CBC Health Services Central Administration, competing in several disciplines. Unfortunately, the tournament was suspended due to COVID-19 pandemic.

Challenges and Way Forward

- Incomplete integration of Program activities into mainstream Health Facility activities.
 - Workshops are being planned, with Health Facility Leaders, to fully integrate these activities.
- Lack of funding to implement activities following the Goals set for 2020
 - Funding is continually being sought

17. MALARIA PREVENTION AND CONTROL PROGRAM

Introduction

The CBC Health Services Malaria Prevention and Control Program started on February 1, 2017. The main activities over the years have been monthly reporting of malaria activities in hospitals, health centers and primary health centers, cleaning of the malaria data base for case management, and training workshops/seminars. The guiding principle has remained 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 development of drug resistance.

Narration of Activities of the program

1. Celebration of the World Malaria Day

The CBC Health Services joined the rest of the world for the fourth time in activities to commemorate celebration of the World Malaria Day 2020 on April 25, under the *theme*: “**Zero Malaria begins with me**”. The celebrations

included a Radio talk show on CBC radio Bamenda and an address from the Director of Health Services to all CBCHS institutions. Other elaborate activities were suspended because of the COVID-19 restrictions.

2. Malaria Surveillance

Reporting of data and other malaria interventions that started timidly in April 2017, continued with many more facilities reporting in 2020, and with an increase in the quality of the reports. For the very first time, we had reports from Meskine Baptist Hospital Maroua.

This effective malaria surveillance system enabled us to:

- identify the facilities or population groups most affected by malaria;
- identify trends in cases and deaths that require additional intervention, and
- assess the impact of our control measures.

This year, the malaria control and prevention program designed, and updated new forms for monthly reporting of all aspects of malaria management from the hospitals, integrated health centers, and primary health centers. Data from these reports are summarized monthly in order to assess the efficacy of the control interventions and identify trends that require urgent responses. The data also helped us to capture the following information: (i) malaria incidence and mortality rates; (ii) general patient attendance rates; (iii) diagnostic activity; (iv) quality of diagnosis and health facility reporting; and (v) patients that are missed out on treatment within the facilities that tested them.

INDICATORS	FREQUENCY (No.)
Suspected Cases	
Hospitals and Health Centers	89327
PHCs	4743
Total Suspected Cases	94070
Total Tested	92533
Confirmed Cases	
≤5 years	9043
>5 years	28798
Pregnant Women	1919
Total Confirmed Cases	39394
Treated Cases	
<u>Out-patients</u>	
≤5 years	5199
>5 years	19673
Pregnant Women	1011
Presumptive	1366

Total	27249
<u>In-patients</u>	
≤5 years	2116
>5 years	5320
Pregnant Women	823
Presumptive	108
Total	8367
Total Cases Treated	35616
<hr/>	
Deaths	
<5 years	34
≥5 years	36
Total Deaths	70
<hr/>	

Malaria Reports from January to November 2020 in Health Centers, Hospitals and Primary Healthcare Centers

3. Malaria Research

In collaboration with Dr. Innocent Ali of the University of Dschang, a plan for malaria research within the CBCHS units was formulated. The IRB approved research to be undertaken in Nkwen Baptist Hospital and Ngounso Baptist Health Center. A Master's degree student from the University of Dschang effectively did sample collection from pregnant women in Ngounso Baptist Health Center and successfully defended his memoire. The COVID-19 pandemic delayed the arrival of materials for the PhD student to start sample collection in Nkwen Baptist Hospital. As soon as the material arrives, sample collection from pregnant women and from the placenta after delivery will start in the Nkwen Baptist Hospital.

We are working with a biostatistician and the Research Committee to analyze past data for possible publication of papers in the months ahead.

4. Trainings/Seminars and workshops:

Due to the prevailing socio-political climate especially within the Northwest and Southwest regions and the COVID-19 pandemic, prohibiting gatherings, some of our planned trainings were suspended. However, we had the following training;

- a) Training of the PHC nurses in a two day workshop they had in Nkwen from the 18 -19 June 2020.on signs of simple malaria, treatment for simple malaria and how to refer cases of severe malaria to the integrated health centers with admission facilities and Malaria amidst COVID-19. We encouraged PHC nurses not to suspend normal interventions they have been doing because such suspension will leave many vulnerable populations at greater risk of malaria, particularly young children and pregnant women. The situation mostly in rural malarial areas will become more critical, given the high vulnerability of the

populations and the weaknesses of the healthcare systems, so they were schooled on how to educate the communities to prevent panic.

- b) Training of Focal Persons from 29 centers in Mutengene in a two day workshop from July 16 - 17 2020, on
- i) common errors in malaria data collection and reporting,
 - ii) importance of data in disease surveillance,
 - iii) malaria data analysis and interpretation
 - iv) Fighting malaria amidst the COVID-19 pandemic.



Participants in the Training of focal Persons in HSC Mutengene



Lectures and discussions during the Training of focal Persons in HSC Mutengene

5. Education, Information and Communication (EIC)

An important aspect of malaria interventions is in the training and communication for behaviour change. This year the Education, Information and Communication aspect focused on design of a poster to give basic information about malaria to rural communities and distributed through the PHCs.

CAMEROON BAPTIST CONVENTION HEALTH SERVICES

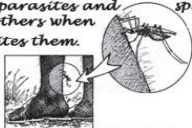
Malaria Control and Prevention Program

WHAT IS MALARIA?

Malaria is a serious infection that is common in tropical countries such as Cameroon.
It is caused by a parasite called plasmodium.
The parasite is passed to humans from a mosquito bite.

How is malaria transmitted?

If the female mosquito bites a person who is infected with malaria, the infected mosquito can then carry the parasites and spread them to others when it bites them.



Symptoms of malaria

The person who is ill, will have a fever for several days.


The person may vomit, especially children.

Often the person feels very weak and cannot eat.

The person will complain of headache, backache, and aching all over the body.

How is malaria diagnosed?

If you think you have malaria, seek medical attention immediately. The nurse or doctor will refer you to do a laboratory test for confirmation.



Prevention

Sleep under a treated bed net.

Spray the inside walls with insecticides.

Drain all stagnant water around the compound.




Clear bushes around the compound.

Malaria treatment

Take your medication and make sure you finish all the tablets.

Even if you feel better after a few days, do not stop. Continue until you finish all your tablets.

Come back to the health centre if you are still not feeling better.

6. Mobilization and advocacy

Within this year, the program in the area of advocacy and mobilization has done the following:

- We have entered into communication the Global Fund Office in Cameroon to lobby for sponsorship of our activities. For, they sponsor only through the primary recipient which is the National Malaria Control Programme (NMCP). We exploring possibilities of being secondary recipients under the NMCP.
- As an innovation in malaria diagnosis, we have opened communication with the representative of the GAZEL Diagnostic Kits in Cameroon for a pilot to be done in Mboppi Baptist Hospital Douala. If this pilot proves successful, we will work with them to gradually introduce this new diagnostic kit that is faster than RDTs and can possibly replace RDT and Microscopy.

E. Challenges:

The COVID-19 pandemic and the ongoing sociopolitical crises in the NW and SW continue to pose serious challenges that undermine our efforts to provide health to all who need it as an expression of Christian love in line with our mission statement in the area of malaria control and prevention. The drop in patient attendance poses a substantial risk on malaria interventions since malaria continues to be one of the leading causes of consultation in our facilities. In addition to these, the following persistent challenges have remained;

- There is still unavailability of long lasting treated nets for distribution during routine ANC, reported in many facilities.
- Rural health centers with ANC facilities have seen an increase in ANC attendance still report IPTp stock-outs some times for months.
- The policy on free treatment of children below 5 years is particularly challenging with the crisis and the inconsistent supply of the drugs from the district.
- Some facilities are still not consistent with their monthly reports, so the final data we compile may not reflect the true situation on the field.
- All the activities of the malaria program are still sponsored from our internally-generated funds making it very challenging especially in the context of the present socio-political stalemate.

Recommendations/Prospects

- The NMCP in collaboration with the Ministry of Public Health should be more proactive in educating beneficiaries of freely distributed Long Lasting Insecticide Treated Nets on how to hang and use them efficiently to avoid misuse as currently seen in the field.
- We will continue to be proactive and position our services in readiness for the eventual collaboration with the Global Fund
- With the CBCHS now present in the Far North region through the Mesquine Baptist Hospital in Maroua, we will prepare to apply for the PMI if launched again since the priority area for this project is the North and Far North regions.
- We still encourage all facilities as much as possible to treat all confirmed cases.
- More training workshops will be organized as conditions improve on the field harmonize diagnostic techniques for our laboratory technicians.

Conclusion:

We have made some important strides in 2020 despite the COVID-19 challenge thanks to the cooperation and safety measures instituted by management and the collaboration of field staff in the different facilities. Much would have been achieved if the program had sponsorship to design and diversify aspects of monitoring and control. While waiting for possible sponsorship we will continue to be intentional in correcting the lapses identified in the reporting and other interventions to have more valid data in the future.

18. CHAPLAINCY

Our Lord Jesus Christ has once more demonstrated his faithfulness by taking us through another year with success. In spite of the challenges, he has enabled us to undertake the following ministry activities this year;

PRAYER CHAIN DAY: As usual, we were able to observe our prayer Chain day this year. Staff on this occasion had the opportunity to pray and thank God for His wonderful works in our lives and for the 2020 goals and our challenges.

TEE: The study of TEE is going on well in all our institutions that are able to do this course. The CBCHS Chaplaincy supervisor was in Sarkibaka for one month and initiated the Course **“Taking the Good News to the Muslim”** with twenty of the Staff enrolled. Thanks to the DHS for ensuring that these staff had the Course Material on a special request. It is our earnest prayer that all the Staff serving in the Adamawa region and North bound institutions exceptionally undertake this course. This will enable them to serve well amongst the majority Muslim population they are serving.

Spiritual Emphasis and CBCHS Medical Day of Prayer:

This year we observed our Spiritual Emphasis under the main theme of the CBC as usual; **“When God’s people suffer”**, drawn from Exodus 3:7-8. The reports we have received so far attest to the fact that it was a great success. The Theme for this year was very timely and many staff have testified that they were personally blessed by these lessons. Indeed, God used faithful Men and Women from within the CBCHS Chaplaincy and some Pastors from our various Churches to carry out this Special task.

This event was observed in Mesquine Baptist Hospital Maroua this year for the first time. The supervisor of CBCHS Chaplaincy department personally traveled to Maroua to organize this activity.

The attendance and offering raised by the Staff of this institution during the Spiritual Emphasis was very encouraging. During his time in Maroua, the Chaplaincy supervisor also paid a visit to the two Churches in Maroua Town to fellowship with them and encouraged them to pray for the CBCHS on the Medical day of Prayer. This year, our staff could not visit the various Churches on the medical Day of Prayer as usual due to COVID 19.

We wish to cease this opportunity to thank all the Churches that observed the CBCHS Medical day of prayer and prayed for us.

Opening of Baptist Prayer group Mesquine-Maroua: Chaplain Eliasu Hamidou and a few of the Baptist Christians who are currently living in Mesquine started a Prayer Group at Mesquine on September 20th 2020. This will indeed be very helpful to the Baptist Christians in Mesquine in general and our staff in the Hospital in particular. It is worth noting that without this Prayer group the Baptist Christians in this area will have to go for about 20Km to reach the nearest Baptist Church in Maroua town. We thank God for this initiative and the readiness of the Mother Church in Maroua to accept that this should be done.

Sunday Worship Services: The Chaplaincy departments in BBH and MBH have continued to organize Sunday worship services for our clients who are admitted in the Hospital. The patients and Caregivers are extremely happy with this initiative and there are usually many testimonies within this service of what the Lord has done for them during their stay in the Hospital especially for long term cases.

Discipleship classes: Through the initiative of one of our Chaplains in MBH, there is a daily discipleship class with bill penders, long term patients and some care givers. We thank God for this personal initiative and hope that in future this can be replicated in other institutions and among all the Chaplains.

Kitchen/Mini Market Ministry: The Kitchen and Mini market ministries are ongoing in MBH and BBH as usual. Due to this ministry many lives have been saved and served even with their physical needs as well. Also, the BBH Chaplaincy has routinely included those selling in the BBH Mini Market in their Christmas Singing Festival.

Christmas Celebration with Patients and Caregivers: Many of our Centers have made it a duty to set aside a day in December on which to celebrate Christmas with the Patients and Care givers. On this occasion staffs are called upon to come along with gifts which are offered to those who are in the Hospital on this day. This event has always left a significant impact in the lives of those who receive these gifts as they are made to practically experience what the Love of God at Christmas really should be.

Ministry in BTSHP: The Chaplaincy department in the BTSHP which is one year old now is creating a significant impact in the lives of the Students and staff of the Institution. In the last Academic year, the Chaplaincy Department in the School successfully disciplined and Baptized eleven students in collaboration with Ndzenji CBC Church and Faith Baptist Church Tambvu. At the end of last academic year, there was a dedication and commissioning service for nurses who through the various teachings and discipleship programs were able to identify nursing as a calling.

At the beginning of this School year, 105 students were evaluated on their Spiritual lives, grouped into three different groups according to their Spiritual needs and are being ministered to as such. The School Chaplaincy is currently running an enquirer class with eleven students with the plan to baptize them before they complete with their courses at the end of the academic year.

Ordination of Chaplains: Two of our Chaplains successfully made it in their ordination Councils and are awaiting ordination in the days ahead. One of them is currently in CBTS Ndu undergoing a BA degree program. Others who were proposed for Ordination are busy with the process of writing their Doctrinal statements.

Further Education: Two of our Chaplaincy staff have gone to school while one is expected to also start with his training at the beginning of 2021.

Visits from Various groups to Patients in our Facilities: BBH received a good number of groups and individuals who visited our facility with different gifts for our Patients. Some of these groups included the Nso Field women of the CBC, The CARITAS House Kumbo, The Presbyterian Men from Romajai, Chaffee Memorial Choir of Kumbo and some individuals from around Kumbo. They brought gifts ranging from food items, settlement of Bills, clothing, detergents etc

In all, the Chaplaincy department felt so motivated by various forms of support from the central administration and their individual local administrations as they carried out their ministry this year to the patients and staff. In spite of the challenges with the COVID19 and the insecurity situation, they did their best to ensure that the CBCHS Mission statement and vision statements were put into practice by all the staff serving with the Health Board.

C. HEALTH INFORMATION MANAGEMENT SYSTEMS (HMIS)

The CBCHS now has forty-one health facilities. But for Ndebaya Baptist Health Centers did not report throughout the year because it was closed due to the socio-political crises, the rest of the facilities reported. Compared with 2019, there was 3% increase in outpatients' service uptake and 29% increase in inpatients' service uptake in 2020. The tables below summarize the performance of 2020 compared to 2019.

Table 1 Summary performance of CBCHS institutions in 2020

INDICATOR/DEPARTMENT	BBH	MBH	BHM	BHB	MBHD	DBH	EBHY	NKWEN	BAFOUSSAM	EKOUNOU	KUMBA	MESKINE	SUPERVISED IHCs	Total
Bed Capacity	331	272	151	39	144	41	22	128	70	41	53	134	862	2288
Staff Strength*	546	739	471	87	485	30	285	446	222	231	164	160	1061	4927
OPD attendance	44883	50009	102578	8868	203995	2960	135972	143324	66137	67045	68239	31732	234176	1159918
Inpatient Attendance	3120	6417	6272	1031	8595	523	1329	4900	3224	2567	2512	4628	21509	66627
Deliveries	498	366	741	161	3285	58	0	1005	878	1234	695	305	4015	13241
Minor Surgeries	1926	3970	4069	332	3943	112	1080	4379	2823	1130	2046	563	5916	32289
Major Surgeries	909	2830	1969	182	1903	0	0	1084	679	394	158	635	308	11051
Deaths	203	494	209	38	180	12	0	105	57	5	17	197	183	1700
Prescription served by pharmacy	33917	37536	78137	8591	153111	3023	102049	95833	49412	38399	55205	44648	190918	890779
Laboratory	18341	27451	35979	4824	100851	1569	59233	45747	30389	34042	39674	22883	132231	553214
Patients served by Doctors	11503	25740	69992	696	94811	0	28612	13682	13642	11858	13986	4534	25719	314775
Patients served by Screeners	12173	23869	24665	6492	93550	2617	56373	38275	12224	11919	28958	25523	163690	500328
Eye Department	4928	5597	13198	287	21459	0	15924	14339	11524	7298	13198	140	6978	114870
Chaplaincy	7019	10060	4557	1217	1740	316	2546	5691	3788	1759	798	887	7456	47834
Social Worker	1161	2771	3632	0	3268	0	1843	4223	324	1249	126	0	3622	22219
Dental Department	2108	1599	3200	457	7127	0	10667	9580	2444	4044	1731	94	3241	46292
Ultrasound Department	4587	7605	7973	1929	15475	0	6293	11514	5456	6100	5167	10249	12298	94646
Physiotherapy Department	2065	5305	3850	1566	6416	0	3112	9480	3177	2701	2650	2967	4442	47731
X - Ray Department	2508	6660	5317	788	4319	0	0	778	0	1493	0	6782	85	28730
Nutrition	790	782	1556	1824	4464	0	1633	1560	1943	1371	3181	15	4396	23515
Women Health Program	476	1119	982	23	2816	0	1226	1870	753	1418	634	0	1820	13137
ENT	733	3497	1459	0	6671	0	6481	319	2101	366	0	0	10	21637
Mental Health	1929	2084	0	77	856	23	1381	3725	816	401	354	0	1473	13119
Palliative Care	570	2849	906	0	217	0	0	4	0	70	31	0	0	4647
Know Your Numbers	788	272	615	282	776	0	888	143	939	163	367	0	410	5643

Table 2.1 Number of Beds distributed by ward, comparing 2019 and 2020

SN	WARD	2019	2020	CHANGE IN NUMBERS	% CHANGE
1	General	789	969	180	22.8
2	Maternity	549	650	101	18.4
3	Pediatric	328	323	-5	-1.5
4	Surgical	348	346	-2	-0.6
	Total	2014	2288	274	13.6

Table 2.2 – Distribution of beds by Hospitals and Health Centers

Hospital	Medical	Maternity	Pediatric	Surgical	Total	%
BBH	154	50	45	82	331	14.5
MBH	140	22	27	83	272	11.9
BHM	37	37	14	63	151	6.6
MBHD	28	53	38	25	144	6.3
BHB	17	8	7	7	39	1.7
DBH	24	17	0	0	41	1.8
EBH	22	-	-	-	22	1.0
NKWEN	37	29	22	40	128	5.6
BAFOUSSAM	22	23	19	6	70	3.1
EKOUNOU	16	22	3	-	41	1.8
KUMBA	25	12	8	8	53	2.3
MESKINE	86	21	27	-	134	5.9
OTHER INSTITUTIONS	361	356	113	32	862	37.7
Total	969	650	323	346	2288	100.0

The number of beds in CBCHS institutions increased by 13.6% in 2020. This increase comes mostly from Nkwen where construction occurred making provision for maternity and pediatric wards and Meskine Baptist Hospital that reported 134 beds in 2020.

Table 3.1 Staff strength by Institution comparing 2019 and 2020

SN	INSTITUTION	JANUARY TO JUNE		CHANGE IN NUMBERS	% CHANGE
		2019	2020		
1	BBH	640	546	-94	-14.7
2	MBH	996	739	-257	-25.8
3	BHM	449	471	22	4.9
4	MBHD	479	485	6	1.3
5	BHB	81	87	6	7.4
6	DBH	48	30	-18	-37.5
7	EBHY	327	285	-42	-12.8
8	NKWEN	323	446	123	38.1
9	BAFOUSSAM	207	222	15	7.2
10	EKOUNOU	221	231	10	4.5
11	KUMBA	148	164	16	10.8
12	MESKINE	-	160	160	-
13	OTHER INSTITUTIONS	688	1061	373	54.2
	TOTAL	4,607	4,927	320	6.9

Table 3.1 staff strength by cadre comparing 2019 and 2020

SN	CADRE	JANUARY TO JUNE		CHANGE IN NUMBERS	% CHANGE
		2019	2020		
1	Doctors	163	227	64	39.3
2	Nurses	1,375	1391	16	1.2
3	Auxiliary	458	377	-81	-17.7
4	Trained Paramedical	887	947	60	6.8
5	Administrators	19	21	2	10.5
6	Administrative Staff	142	123	-19	-13.4
7	Chaplains	60	65	5	8.3
8	Support/Temporal staff	1,503	1776	273	18.2
	Total	4,607	4,927	320	6.9

Comparing with 2019 there is an overall increase (6.9%) in the number of CBCHS staff in 2020. While BBH, MBH, DBH and EBHY witnessed a decrease in number of staff, the rest of the facilities and all the supervised Health Centers witnessed an increase in 2020. The reduction in Auxiliary Staff is because they were on study leave.

Table 4.1 Outpatient Attendance

SN	INSTITUTION	2019	2020	CHANGE IN NUMBERS	% CHANGE
1	BBH	44,168	44,883	715	1.6
2	MBH	41,882	50,009	8,127	19.4
3	BHM	91,671	102,578	10,907	11.9
4	BHB	9,091	8,868	-223	-2.5
5	MBHD	223,538	203,995	-19,543	-8.7
6	DBH	2,631	2,960	329	12.5
7	EBH	143,549	135,972	-7,577	-5.3
8	NKWEN	147,880	143,324	-4,556	-3.1
9	BAFOUSSAM	70,161	66,137	-4,024	-5.7
10	EKOUNOU	64,365	67,045	2,680	4.2
11	KUMBA	72,653	68,239	-4,414	-6.1
12	MESKINE BH	-	31,732	31,732	-
13	Other Institutions (IHCs)	214,157	23,4176	20,019	9.3
	TOTAL	1,125,746	1,159,918	34,172	3

There was an increase (3%) in the outpatient attendance of CBCHS institutions in 2020. BBH, MBH, BHM, DBH, EKOUNOU, Meskine and all the Integrated Health Centers put together contributed to this overall

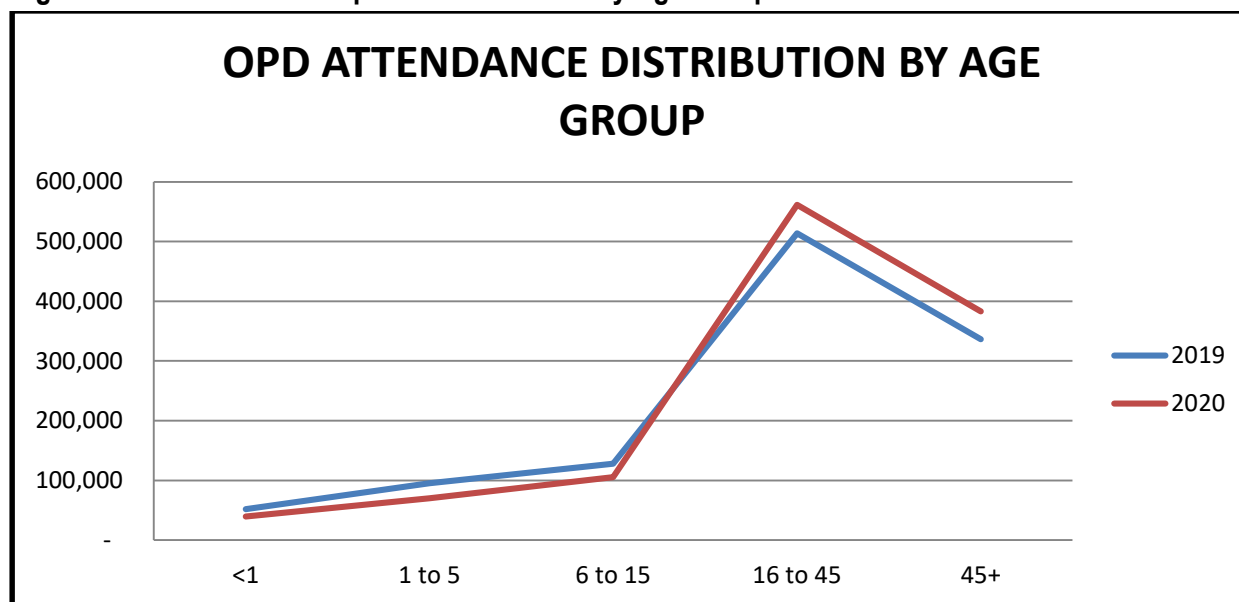
increase. The rest of the facilities witnessed a decrease. The increase in the outpatient uptake could have been more but for the outbreak of COVID-19 that scared patients from seeking healthcare in the facilities for several months.

Table 4.2 Distribution of Outpatient by gender

SN	GENDER	2019	2020	CHANGE IN NUMBERS	% CHANGE
1	Male	445,024	447,173	2,149	0.5
2	Female	680,722	712,745	32,023	4.7
	TOTAL	1,125,746	1,159,918	34,172	3

Generally, more females utilized the services at CBCHS institutions than males in 2020. Comparing 2020 to 2019 the number of females who utilized our services increased by 4.7% and males also increased by 0.5%.

Figure 1 Distribution of Outpatient Attendance by Age Group



Fewer patients in the <1 to 15 age group were served on outpatient basis than in the 16 and above age group.

Table 5.1 Five Health Centers with Highest OPD Attendance in 2019 and 2020

SN	2019		2020	
	Health Center	Attendance	Health Center	Attendance
1	NKWEN	147,880	NKWEN	143,324
2	KUMBA	72,653	KUMBA	68,239
3	BAFOUSSAM	70,161	EKOUNOU	67,045
4	EKOUNOU	64,365	BAFOUSSAM	66,137

5	BONABERI	51,241	BONABERI	62,311
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The five centers in the list of Health Centers with highest Outpatient attendance for 2019 were retained in 2020. Nkwen and Kumba maintained their top positions in 2019 and 2020, with some reduction in number of clients served, while Bafoussam and Ekounou swapped their positions. Bonaberi Baptist Health center maintained the fifth position.

Table 5.2 Five Health Centers with lowest OPD attendance in 2019 and 2020

SN	2019		2020	
	Health Center	Attendance	Health Center	Attendance
1	KOUSSAM	1,825	BAFIA	1,835
2	NWAT	1,991	KOUSSAM	1,914
3	ALLAT	1,992	ALLAT	2,171
4	NGEPTANG	2,024	AKEH	2,329
5	AKEH	2,138	NGEPTANG	2,378

But for Ndebaya that did not report throughout 2020 due to the ongoing crisis, four of the five Health Centers that were on the list with the lowest outpatients' attendance still feature in 2020. Nwat was replaced on the list by Bafia. All the Facilities in this list had a small increase in the uptake of services in 2020.

Table 6.1 – Admissions by Institutions and by Wards

HOSPITAL	MATERNITY	PEDIATRIC	SURGICAL	MEDICAL	TOTAL	%
BBH	563	400	749	1,408	3,120	4.7
MBH	479	975	2,045	2,918	6,417	9.6
BHM	1,323	1,109	1,889	1,951	6,272	9.4
MBHD	3,705	1,800	1,494	1,596	8,595	12.9
BHB	211	189	163	468	1,031	1.5
DBH	70	-	-	453	523	0.8
EBH	-	-	-	1,329	1,329	2.0
NKWEN	1,199	653	1,951	1,097	4,900	7.4
BAFOUSSAM	1,030	497	365	1,332	3,224	4.8
EKOUNOU	1,350	342	122	753	2,567	3.9
KUMBA	626	567	158	1,161	2,512	3.8
MESKINE	647	899	-	3,082	4,628	6.9
Other Institutions (IHCs)	4,466	4,690	388	11,965	21,509	32.3
TOTAL	15,669	12,121	9,324	29,513	66,627	100.0

Table 6.2 Admissions of 2020 compared to 2019

SN	UNIT	2019	2020	CHANGE IN NUMBERS	% CHANGE
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1	Medical	21,370	29,513	8,143	38
2	Maternity	11,900	15,669	3,769	32
3	Pediatric	11,428	12,121	693	6
4	Surgical	7,106	9,324	2,218	31
	Total	51,804	66,627	14,823	29

Compared to 2019, there was a 29% increase in admissions in the CBCHS institutions in 2020. All the Wards experienced an increase.

Table 6.3 Bed Occupancy Rate for 2019 compared to 2020

SN	INDICATOR	2019	2020	CHANGE IN NUMBERS	% CHANGE
1	Number of beds	2,014	2,288	274	13.6
2	Number of hospital days	199,669	266,605	66,936	33.5
3	Number of Admissions	51,804	66,627	14,823	28.6
4	Average Length of stay	4	4	0	0
5	Bed Occupancy Rate	27	32	5	18.5

Table 6.3 Bed Occupancy Rate by Institution

SN	INDICATOR	BBH	MBH	BHM	MBHD	BHB	DBH	EBHY	NKWEN	BAFOUSSAM	EKOUNOU	KUMBA	MESKINE	SUPERVISED IHCS	TOTAL
1	Number of beds	331	272	151	144	39	41	22	128	70	41	53	134	862	2,288
2	No of hospital days	27,654	40,513	30,095	46,086	3,724	1,769	3,233	16,741	12,268	6,105	5,430	17,674	55,313	266,605
3	Number of Admissions	3,120	6,417	6,272	8,595	1,031	523	1,329	4,900	3,224	2,567	2,512	4,628	21,509	66,627
4	Average length of stay	9	6	5	5	4	3	2	3	4	2	2	4	3	4
5	Bed Occupancy rate	23	41	55	88	26	12	40	36	48	41	28	36	18	32
6	Deaths	203	494	209	38	180	12	0	105	57	5	17	197	183	1,700
7	Mortality Rate	6.5	7.7	3.3	0.4	17.5	2.3	0.0	2.1	1.8	0.2	0.7	4.3	0.9	2.6

In 2020, 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 for 2020 in CBCHS institutions was 32%.

Table 7 Patients flow per Department for 2020 compared to 2019

SN	DEPARTMENTS	2019	2020	CHANGE IN NUMBERS	% CHANGE
1	EYE	121,343	114,870	-6,473	-5.3
2	X-RAY	20,532	28,730	8,198	39.9
3	PHYSIOTHERAPY	34,197	47,731	13,534	39.6
4	ULTRA-SOUND	69,266	94,646	25,380	36.6
5	DENTAL	50,508	46,292	-4,216	-8.3
6	LABORATORY	778,949	553,214	-225,735	-29
7	PHARMACY	804,882	890,779	85,897	10.7
8	CHAPLAINCY	48,296	47,834	-462	-1
9	PATIENTS SERVED BY DOCTORS	339,174	314,775	-24,399	-7.2
10	PATIENTS SERVED BY SCREENERS	498,822	500,328	1,506	0.3
11	SOCIAL WORKER	27,775	22,219	-5,556	-20

12	NUTRITION	15,738	23,515	7,777	49.4
13	WHP	11,937	13,137	1,200	10.1
14	ENT	23,900	21,637	-2,263	-9.5
15	MENTAL HEALTH	8,946	13,119	4,173	46.6
16	PALLIATIVE CARE	3,799	4,647	848	22.3
17	KNOW YOUR NUMBERS	10,429	5,643	-4,786	-45.9

The X-Ray, PT, Pharmacy, Screeners, Nutrition, WHP, Mental Health and Palliative Care Departments saw more patients in 2020 than in 2019. There was a remarkable decrease in number of patients seen in the Laboratory in 2020.

Table 8 Departmental Patient Flow By Hospitals and IHCs

DEPARTMENT	BBH	MBH	BHM	BHB	DBH	MBHD	EBH	NKWEN	BAFOUSSAM	EKOUNOU	KUMBA	MESKINE	IHCs	TOTAL
Eye	4,928	5,597	13,198	287	-	21,459	15,924	14,339	11,524	7,298	13,198	140	6,978	114,870
X-ray	2,508	6,660	5,317	788	-	4,319	-	778	-	1,493	-	6,782	85	28,730
Physiotherapy	2,065	5,305	3,850	1,566	-	6,416	3,112	9,480	3,177	2,701	2,650	2,967	4,442	47,731
Ultra-sound	4,587	7,605	7,973	1,929	-	15,475	6,293	11,514	5,456	6,100	5,167	10,249	12,298	94,646
Dental	2,108	1,599	3,200	457	-	7,127	10,667	9,580	2,444	4,044	1,731	94	3,241	46,292
Laboratory	18,341	27,451	35,979	4,824	1,569	100,851	59,233	45,747	30,389	34,042	39,674	22,883	132,231	553,214
Pharmacy	33,917	37,536	78,137	8,591	3,023	153,111	102,049	95,833	49,412	38,399	55,205	44,648	190,918	890,779
Chaplaincy	7,019	10,060	4,557	1,217	316	1,740	2,546	5,691	3,788	1,759	798	887	7,456	47,834
social workers	1,161	2,771	3,632	-	-	3,268	1,843	4,223	324	1,249	126	-	3,622	22,219
Patients seen by doctors	11,503	25,740	69,992	696	-	94,811	28,612	13,682	13,642	11,858	13,986	4,534	25,719	314,775
Patients seen by screeners	12,173	23,869	24,665	6,492	2,617	93,550	56,373	38,275	12,224	11,919	28,958	25,523	163,690	500,328
Nutrition	790	782	1,556	1,824	-	4,464	1,633	1,560	1,943	1,371	3,181	15	4,396	23,515
Cervical Cancer	476	1,119	982	23	-	2,816	1,226	1,870	753	1,418	634	-	1,820	13,137
ENT	733	3,497	1,459	-	-	6,671	6,481	319	2,101	366	-	-	10	21,637
Mental Health	1,929	2,084	-	77	23	856	1,381	3,725	816	401	354	-	1,473	13,119
Palliative Care	570	2,849	906	-	-	217	-	4	-	70	31	-	-	4,647
Know Your Numbers	788	272	615	282	-	776	888	143	939	163	367	-	410	5,643

Table 9.1 Mother and Child Health (MCH) of 2020 compared to 2019

SN	CLINIC	2019	2020	CHANGE IN NUMBERS	% CHANGE
1	ANTENATAL	77,438	86,734	9296	12
2	FAMILY PLANNING	12,699	11,907	-792	-6.2
3	INFANT WELFARE	55,320	68,331	13,011	23.5
4	PRESCHOOL	5,166	9,676	4,510	87.3
	TOTAL	150,623	176,648	26,025	17.3

There was a 17% increase in MCH activities. But for Family Planning that decreased, the rest of the aspects of MCH activities witnessed an increase in 2020.

Table 9.2 Deliveries for 2019 compared to 2020

DELIVERIES	2019	2020	CHANGE IN NUMBERS	% CHANGE
TOTAL Deliveries	11,097	13,241	2,144	19.3
LIVE BIRTHS	10,873	12,879	2006	18.4
PRE-TERM	400	573	173	43.3
NEOD	99	120	21	21.2
STILL BIRTHS	152	218	66	43.4

BIRTH BEFORE ARRIVAL	79	94	15	19
ABORTIONS	378	686	308	81.5

There was an increase in deliveries related events in 2020.

Table 9.3 Abortions by category

SN	INSTITUTIONS	TOTAL ABORTIONS	SPONTANEOUS	INDUCED	CRIMINAL
1	BBH	16	16	0	0
2	MBH	43	34	9	0
3	BHM	61	53	4	4
4	MBHD	23	23	0	0
5	BHB	4	4	0	0
6	DBH	1	1	0	0
7	EBHY	129	127	1	1
8	NKWEN	119	101	11	7
9	BAFOUSSAM	72	71	0	1
10	EKOUNOU	155	142	11	2
11	KUMBA	85	85	0	0
12	MESKINE	87	87	0	0
13	OTHER INSTITUTIONS	303	275	14	14
	TOTAL	1098	1019	50	29
	% CATEGORY	100	92.8	4.6	2.6

Of the 1098 abortions that occurred in 2020 most were spontaneous (92.8%) while (4.6%) were induced abortions and (2.6%) were criminal. The differences in abortions in tables 9.2 and 9.3 is that, in 9.2 only abortions that occurred in facility at the maternity are reported while 9.3 includes abortions uncovered during consultations, including those of facilities that do not offer maternity services.

Table 10 Immunization for 2020 compared to 2019

SN	VACCINE	2019	2020	CHANGE IN NUMBERS	% CHANGE
1	MENINGITIS	1,299	598	-701	-54
2	BCG	10,755	13,698	2,943	27.4
3	DPT/PENTA	28,549	31,653	3,104	10.9
4	POLIO	38,768	44,980	6,212	16
5	TITANUS	21,410	28,763	7,353	34.3
6	MEASLES	8,068	9,228	1,160	14.4
7	PNEUMOCOCCAL VACCINE	28,240	31,829	3,589	12.7
8	ROTARIX	18,706	20,992	2,286	12.2
9	IPV	8,299	9,211	912	11
10	VIT A	20,890	25,624	4,734	22.7
11	YELLOW FEVER	7,987	8,262	275	3.4

11	HPV	956	645	-311	-32.5
13	HEPATITIS B	5,391	3,775	-1616	-30
	TOTAL	199,318	229,258	29,940	15

But for Meningitis, HPV and Hepatitis B that recorded a decrease of 54%, 32.5% and 30% respectively, all immunization activities witnessed an increase in 2020 with an overall increase of 14.9% in the uptake of immunization activities.

Table 11 Surgeries

SN	SURGERY	2019	2020	CHANGE IN NUMBERS	% CHANGE
1	MAJOR	7,999	11,051	3,052	38.2
2	MINOR	26,642	32,289	5,647	21.2
	Total	34,641	43,340	8,699	25.1

Both Major Surgeries and Minor Surgeries conducted in 2020 increased compared to 2019.

Table 12a Distribution of Surgeries by Institution

SN	INSTITUTION	TYPE OF SURGERY		TOTAL
		MINOR	MAJOR	
1	BBH	1,926	909	2,835
2	MBH	3,970	2,830	6,800
3	BHM	4,069	1,969	6,038
4	MBHD	3,943	1,903	5,846
5	BHB	332	182	514
6	DBH	112	-	112
7	EBHY	1,080	-	1,080
8	NKWEN	4,379	1,084	5,463
9	BAFOUSSAM	2,823	679	3,502
10	EKOUNOU	1,130	394	1,524
11	KUMBA	2,046	158	2,204
12	MESKINE	563	635	1,198
13	OTHER INSTITUTIONS	5,916	308	6,224
	TOTAL	32,289	11,051	43,340

Table 12a Distribution of Major Surgeries by Institution

SN	INSTITUTION	MAJOR SURGERIES		CHANGE IN NUMBERS	% CHANGE
		2019	2020		
1	BBH	800	909	109	13.6
2	MBH	2591	2830	239	9.2
3	BHM	1290	1969	679	52.6
4	MBHD	2120	1903	-217	-10.2

5	BHB	190	182	-8	-4.2
6	DBH	0	0	0	-
7	EBHY	0	0	0	-
8	NKWEN	214	1084	870	406.5
9	BAFOUSSAM	512	679	167	32.6
10	EKOUNOU	24	394	370	1541.7
11	KUMBA	100	158	58	58
12	MESKINE		635	635	-
13	SUPERVISED IHCs	158	308	150	94.9
	TOTAL	7999	11051	3052	38.2

Table 13 Notifiable Diseases

SN	DISEASE	2019	2020	CHANGE IN NUMBERS	% CHANGE
1	NEONATAL TETANUS	4	0	-4	-100
2	LEPROSY	2	8	6	300
3	YELLOW FEVER	0	2	2	-
4	CEREBROSPINAL MENINGITIS	10	8	-2	-20
5	HUMAN RABIES	2	0	-2	-100
6	TUBERCULOSIS	994	1219	225	22.6
7	CHOLERA	0	0	0	-
8	TYPHOID FEVER	6,424	5432	-992	-15.4
9	POLIOMYELITIS	0	0	0	-
10	MEASLES	4	3	-1	-25
	TOTAL	7,440	6,672	-768	-10.3

Generally, there was a decrease in all the diseases of epidemic potential in 2020. However, there was an increase of Leprosy and Tuberculosis cases.

Table 14 HIV Prevalence

SN	CLIENT	2019		2020		% CHANGE
		# SCREENED	% HIV+	# SCREENED	% HIV+	
1	BLOOD DONORS	11,126	1	12,221	1.4	0.4
2	PATIENTS	97,842	4	105,595	3.9	-0.4
3	ANC Clients	75737	1.6	46,501	0.9	-0.7

There was a decrease (0.4) of patients' category and a small increase (0.4) for Blood Donors. Compared to 2019 there was an increase in the number screened in 2020 both for the Blood Donors and Patients.

Table 16 Deaths

WARDS	2019	2020	CHANGE IN NUMBERS	% CHANGE
MEDICAL	800	1,086	286	35.8
MATERNAL	13	16	3	23.1
SURGICAL	121	275	154	127.3
PEDIATRIC	297	315	18	6.1
TRAUMA	7	8	1	14.3
Total	1,238	1,700	462	37.3

Compared with 2019 all the categories of deaths decreased in 2020 with an overall percentage of 37.3% .

Table 17 Ten Leading Diseases for 2019 and 2020

2019		2020	
DISEASE	CASES	DISEASE	CASES
Malaria	49,850	Malaria	67,482
Hypertension	42,654	Hypertension	60,419
Conjunctivities	20,459	Conjunctivities	29,340
Diabetes Mellitus	19,125	Gastritis/PUD	27,701
Gastritis/PUD	17,484	Diabetes Mellitus	26,437
URTI/LRTI	15,820	Cystitis/UTI	23,683
Cystitis/UTI	15,489	MSKP	21,458
MSKP	13,490	URTI/LRTI	18,687
Typhoid fever/ Enteric fever	11,245	Typhoid fever/ Enteric fever	15,143
Decubitus ulcers/wounds	11,181	Glaucoma	13,401

Nine of the ten leading diseases in 2019 were retained and with relatively more cases in 2020. Glaucoma displaced Decubitus Ulcers/Wounds from the list of ten leading diseases in 2020.

Table 18 Ten leading causes of death

SN	2019		2020	
	DISEASE	CASES	DISEASE	CASES
1	Septicaemia	124	Malaria	165
2	Malaria	101	Septicaemia	153
3	Congestive Heart Failure (CHF)	83	Congestive Heart Failure (CHF)	116
4	Pneumonia	75	Pneumonia	108
5	Anaemias	64	Anaemias	85
6	Meningitis	57	Diabetes Mellitus	73
7	HIV and AIDS	54	HIV and AIDS	66
8	Tuberculosis	44	Tuberculosis	59
9	Hypertension	31	Hypertension	45
10	Diabetes Mellitus	31	Meningitis	45

In 2020, malaria displaced septicaemia from its top position in the list of leading killer diseases. Congestive Heart Failure (CHF), Pneumonia and Anaemias maintained the 3rd, 4th and 5th positions. All of the ten leading causes of death in 2019 were retained in 2020 with an increase in number of cases.

Table 19 HIV Care and Treatment Program Work load

SN	SITE	ART INITIATION		% CHANGE	CURRENT ON ART		% CHANGE
		2019	2020		2019	2020	
1	BBH	180	295	64%	2201	2926	33%
2	MBH	183	241	32%	1367	1801	32%
3	BHM	340	389	14%	3735	4539	22%
4	NKWEN	318	397	25%	3794	4848	28%
5	MBOPPI	692	589	-15%	5002	5266	5%
6	EBHY	338	270	-20%	2252	2727	21%
7	BAFFOUSSAM	112	190	70%	360	623	73%
8	KUMBA	304	290	-5%	710	1090	54%
	TOTAL	2,467	2,661	8%	19,421	23,820	23%

Table 20 Evolution of CBCHB PMTCT Activities

Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	TOTAL
Number of sites	5	9	58	89	115	180	250	374	391	427	403	453	742	772	709	1052	662	480	340	1607	79	NA
Total # of women counseled	1469	4049	12624	22043	30822	47571	62154	79388	94505	100055	103388	101960	132070	125363	110352	195782	216698	191511	199132	607341	47028	2,485,305
Total # of women tested	1391	3849	11536	20537	27641	42125	58031	76132	91270	97643	100555	101960	131640	125406	108601	180498	206700	183314	190210	580224	46501	2,385,764
Total # of women who returned for results	1343	3841	11422	20229	27063	40344	57312	75015	89531	97137	99970	99651	129956	124389	108560	178943	206700	183303	190210	580224	46501	2,371,644
Total # of women Positive	146	384	1100	1613	2530	3594	4962	5838	6118	5755	5578	5563	6871	5900	3711	7543	13828	8585	8471	31366	2127	131,583
Total # of women treated	55	143	456	531	1004	2577	3903	5356	4969	5349	8530	8172	6656	4837	3317	6625	12036	8325	8192	29035	2104	122,172
Total # of infants treated	55	145	434	548	913	1411	2203	2551	3124	3554	3912	3728	5297	4898	4007	6967	4517	NA	NA	5120	1216	54,600
% return for results	96.5%	99.8%	99.0%	98.5%	97.9%	95.8%	98.8%	98.5%	98.1%	99.5%	99.4%	97.7%	98.7%	99.2%	100.0%	99.1%	100.0%	100.0%	100.0%	100.0%	100.0%	99.4%
% HIV positive	10.5%	10.0%	9.5%	7.9%	9.2%	8.5%	8.6%	7.7%	6.7%	5.9%	5.5%	5.5%	5.2%	4.7%	3.4%	4.2%	6.7%	4.7%	4.5%	5.4%	4.6%	5.5%
% of women treated	37.7%	37.2%	41.5%	32.9%	39.7%	71.7%	78.7%	91.7%	81.2%	92.9%	152.9%	146.9%	96.9%	82.0%	89.4%	87.8%	87.0%	97.0%	96.7%	92.6%	98.9%	92.8%
% of infants treated	37.7%	37.8%	39.5%	34.0%	36.1%	39.3%	44.4%	43.7%	51.1%	61.8%	70.1%	67.0%	77.1%	83.0%	108.0%	92.4%	32.7%	NA	NA	16.3%	57.2%	41.5%

Table 21 CBCHS Tuberculosis activities

INDICATORS	2019	2020	CHANGE IN NUMBERS	% CHANGE
Total # of TB patients	1063	1131	68	6%
Number screened for AFB	6589	6550	-39	-1%

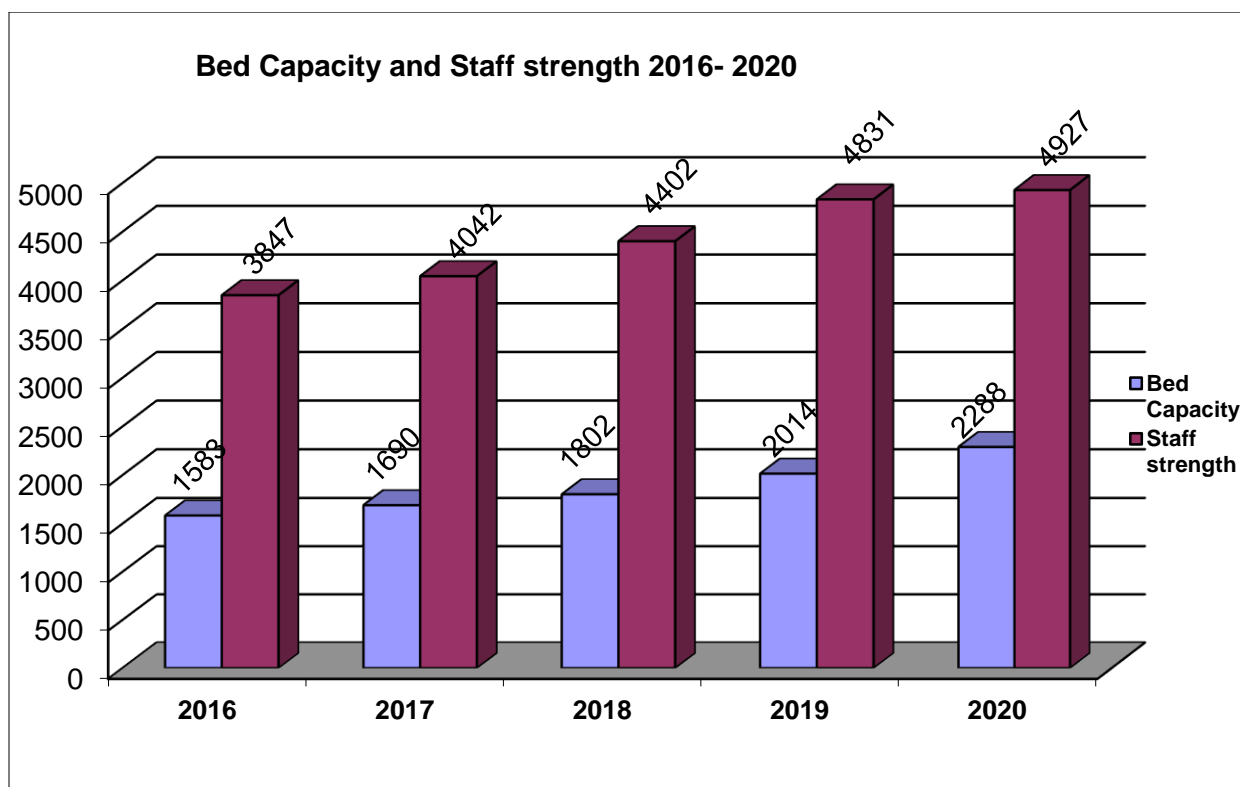
Number of pulmonary TB	871	911	40	5%
Number of Smear Positive	714	801	87	12%
Number of Smear Negative	157	110	-47	-30%
Number of Extra Pulmonary TB	192	220	28	15%
Number tested For HIV	1063	1128	65	6%
Acceptance rate	100%	99.7%	-0.3%	-0.3%
Number tested HIV+	378	446	68	18%
% of Co-infection	35.60%	39.5%	3.9%	3.9%

Table 22 Evolution of Activities of Extended Forum of Care

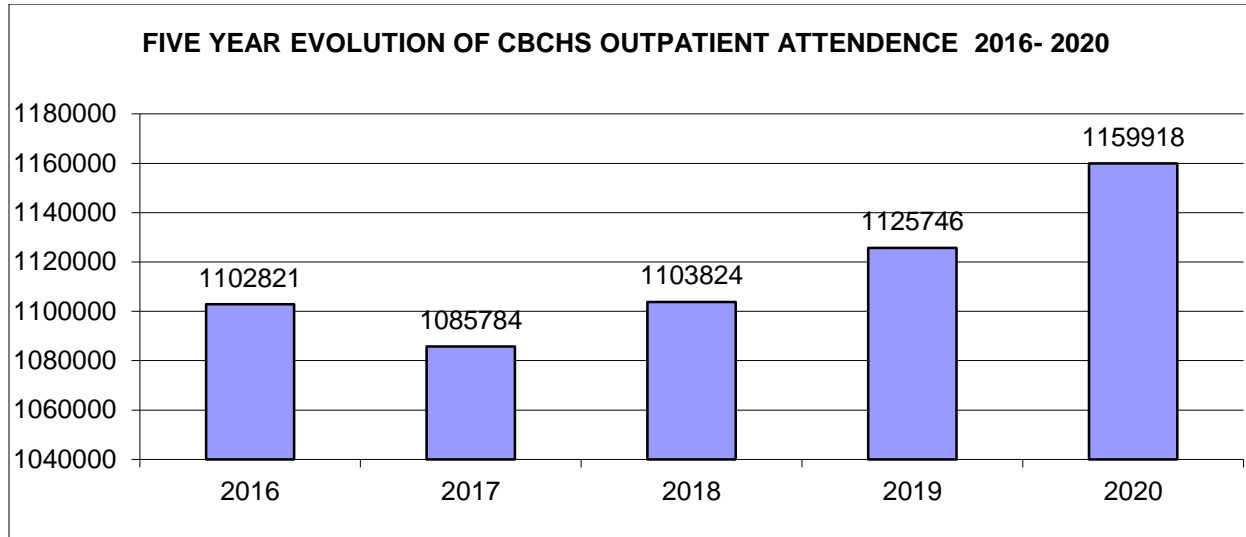
Year	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	TOTAL	%
Index Persons	227	1610	2174	2587	2058	2409	2439	3030	2193	5306	16016	16629	29820	8626	95124	
Contact Persons	278	1701	2384	2812	2476	3041	2710	3283	2372	6352	21319	20763	47439	8226	125156	132%
Contact Persons Notified	167	1309	1742	2184	1416	1627	1336	1981	1105	4724	19077	15587	38918	7181	98354	79%
Contact Persons Tested	110	1004	1477	1681	808	1139	863	1339	781	4065	16191	11097	33022	5450	79027	80%
Contact Persons with HIV+	55	557	688	969	446	588	470	592	399	1578	3413	460	3547	705	14467	18%
CPs Linked to Care & Treatment	-	37	90	633	302	587	473	591	399	1423	3105	363	1138	616	9757	67%

ANNEX – FIVE YEARS EVOLUTION OF CBCHS KEY ACTIVITIES

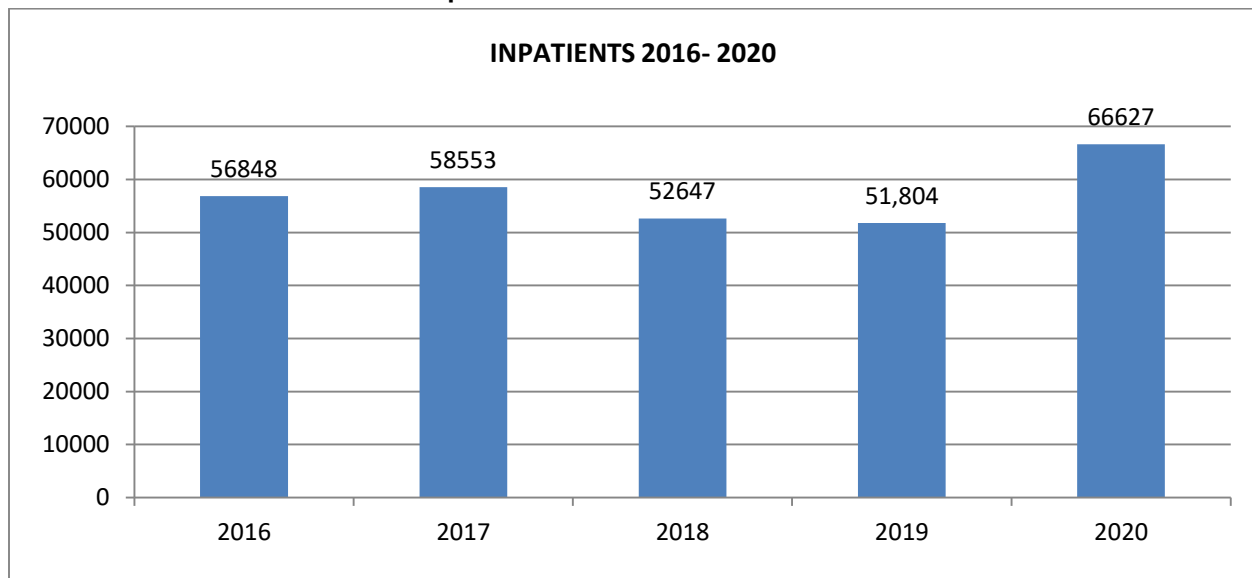
Annex 1- Five Year Evolution of Number of Beds and Staff



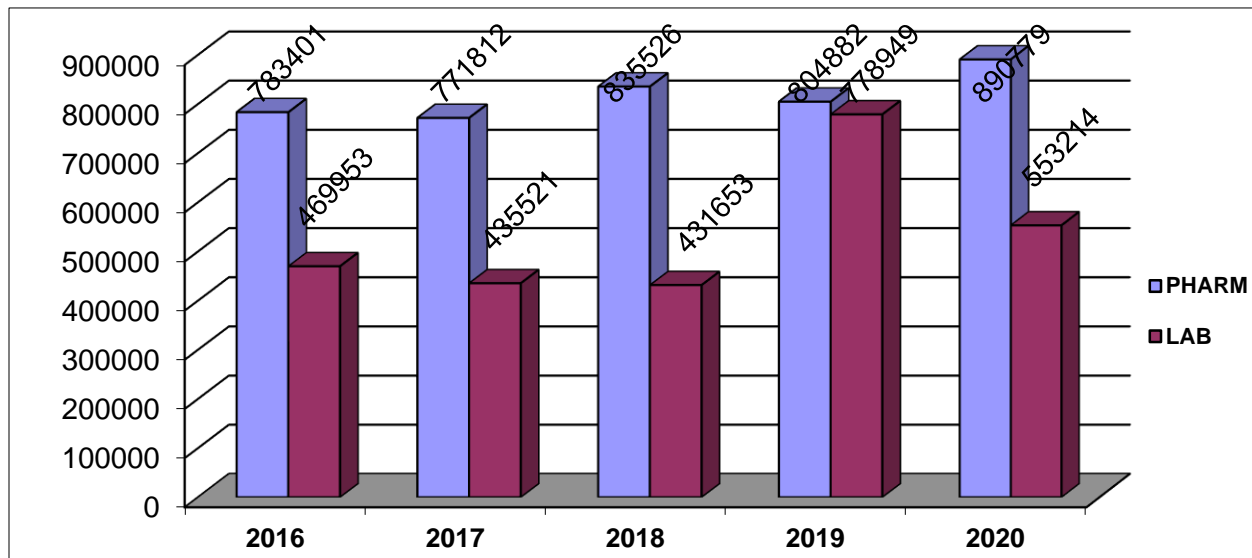
Annex 2 – Five Years Evolution of Outpatient Attendance



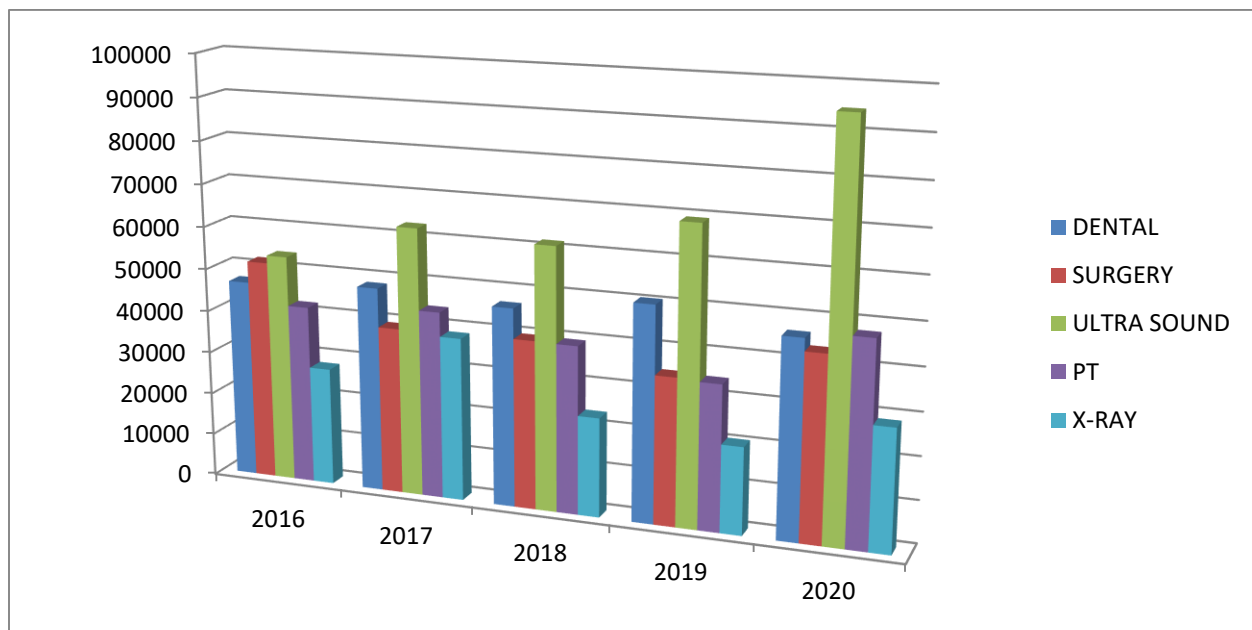
Annex 3- Five Years Evolution of Inpatients Attendance



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



Annex 5- Five Years Evolution of Department work load



Conclusion

Both the inpatient service uptake and the outpatient service uptake continues to increase. 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 her Mission Statement as evident in the accomplishments.

Appendix1–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	F	M/F
		969	650	323	346	2288	114	113	402	989	109	268	443	504	18	3	59	64	33	32	781	792	88	115	2047	2880	4927			
1	BANSO BAPTIST HOSPITAL	154	50	45	82	331	9	5	36	126	20	38	42	39	3	0	7	9	5	3	123	81	0	0	245	301	546			
2	BANGOLAN BAPTIST HEALTH CENTER	23	15	0	0	38	0	0	0	3	3	3	2	2	0	0	1	0	1	0	5	2	0	0	12	10	22			
3	DUNGER BAPTIST HOSPITAL	24	17	0	0	41	0	0	2	2	2	0	3	2	0	0	1	1	1	0	6	7	3	0	18	12	30			
4	JIKIJEM BAPTIST HEALTH CENTER	18	16	6	0	40	0	0	1	8	0	4	5	3	0	0	1	0	0	1	6	5	0	0	13	21	34			
5	LASSIN BAPTIST HEALTH CENTER	8	7	0	0	15	0	0	1	3	0	3	2	0	0	0	1	1	0	0	5	0	1	1	10	8	18			
6	NDU BAPTIST HEALTH CENTER	18	14	7	0	39	1	1	1	9	2	2	4	7	0	0	2	0	1	7	10	0	0	15	32	47				
7	NGEPTANG BAPTIST HEALTH CENTER	12	8	0	0	20	0	0	0	4	0	1	2	1	0	0	1	1	0	0	2	3	2	3	7	13	20			
8	NWAT BAPTIST HEALTH CENTER	18	7	0	0	25	0	0	1	2	0	1	2	2	0	0	1	0	0	0	2	2	0	0	6	7	13			
9	ROMKONG BAPTIST HEALTH CENTER	11	8	0	0	19	0	0	0	2	1	4	2	4	0	0	1	1	0	0	3	1	0	0	7	12	19			
10	MBINGO BAPTIST HOSPITAL	140	22	27	83	272	24	16	62	137	25	40	46	46	3	0	2	6	3	6	172	139	6	6	343	396	739			
11	AKEH BAPTISH HEALTH CENTER	6	5	4	0	15	0	0	1	0	0	4	1	1	0	0	1	0	0	0	2	2	0	0	5	7	12			
12	BELO BAPTIST HEALTH CENTER	17	29	14	0	60	0	0	2	2	2	2	2	2	0	0	1	1	0	0	6	3	0	0	13	10	23			
13	FINKWI BAPTIST HEALTH CENTER	10	6	4	20	40	0	0	1	4	1	4	2	1	0	0	0	0	0	0	7	5	0	1	11	15	26			
14	KWIGHE BAPTIST HEALTH CENTER	8	6	5	0	19	0	0	2	4	0	3	2	1	0	0	1	1	0	0	2	2	1	0	8	11	19			
15	SABGA BAPTIST HEALTH CENTER	14	12	4	7	37	1	0	1	3	1	9	4	5	0	0	0	1	0	6	6	1	7	15	30	45				
16	BAPTIST HOSPITAL MUTENGENE	37	37	14	63	151	12	9	64	74	10	30	86	44	2	1	6	3	4	2	57	35	25	7	266	205	471			
17	BAFIA BAPTIST HEALTH CENTER	10	7	0	0	17	0	0	1	1	0	1	2	2	0	0	2	1	0	1	2	1	1	0	8	7	15			
18	EKONDOTITI BAPTIST HEALTH CENTER	14	6	14	0	34	0	0	1	2	0	2	1	2	0	0	1	0	1	0	1	1	1	1	6	8	14			
19	KUMBA BAPTIST HEALTH CENTER	25	12	8	8	53	3	0	7	39	3	3	10	14	0	0	1	3	0	1	21	53	2	4	47	117	164			
20	BANYO BAPTIST HOSPITAL	17	8	7	7	39	1	0	6	12	3	8	11	4	1	0	3	1	1	0	20	7	4	5	50	37	87			
21	ALLAT BAPTIST HEALTH CENTER	9	4	4	0	17	0	0	1	2	1	3	1	1	0	0	0	0	0	0	4	1	1	0	8	7	15			
22	NYAMBOYA BAPTIST HEALTH CENTER	13	6	5	0	24	0	0	3	2	2	2	2	3	0	0	0	0	0	0	9	3	4	2	20	12	32			
23	SARKI BAKA BAPTIST HEALTH CENTER	8	8	8	0	24	0	0	3	3	1	2	2	2	0	0	0	0	0	0	5	1	1	0	12	8	20			
24	TIBATI BAPTIST HEALTH CENTER	6	5	0	0	11	16	27	2	3	1	3	4	0	0	0	0	0	0	0	4	0	0	2	27	35	62			
25	MBOPPI BAPTIST HOSPITAL	28	53	38	25	144	17	14	59	124	3	9	42	43	3	0	2	5	1	3	62	89	2	7	191	294	485			
26	BONABERI BAPTIST HEALTH CENTRE	21	21	11	0	53	2	5	9	36	4	8	8	11	0	0	2	2	1	1	16	28	3	20	45	111	156			
27	KRIBI BAPTIST HEALTH CENTER	13	13	0	0	26	0	1	6	12	1	4	6	8	0	0	1	1	1	0	9	9	1	3	25	38	63			
28	ETOUG-EBE BAPTISTHOSPITAL YDE	22	0	0	0	22	4	7	11	59	2	5	28	49	2	1	4	6	1	1	42	62	1	0	95	190	285			
29	EKOUNOU BAPTIST HEALTH CENTER	16	22	3	0	41	4	10	13	46	6	9	19	30	0	1	1	3	1	1	38	36	4	9	86	145	231			
30	NKOABANG BAPTIST HEALTH CENTER	16	88	0	0	104	0	2	4	24	0	9	10	13	0	0	1	1	1	0	9	16	0	0	25	65	90			
31	VONDOU BAPTIST HEALTH CENTER	16	8	1	0	25	0	4	4	24	2	10	10	13	0	0	1	0	1	6	6	8	0	0	24	65	89			
32	BAFOUSSAM BAPTIST HEALTH CENTER	22	23	19	6	70	4	5	10	59	2	15	15	21	1	0	2	1	1	1	32	44	4	5	71	151	222			
33	BAYANGAM BAPTIST HEALTH CENTER	6	6	0	0	12	0	0	0	1	0	1	1	1	0	0	1	0	0	0	3	3	0	0	5	6	11			
34	KOUHOUAT BAPTIST HEALTH CENTER	19	17	8	0	44	0	0	5	5	2	1	3	4	0	0	0	0	1	0	4	5	2	2	17	17	34			
35	KOUSSAM BAPTIST HEALTH CENTER	5	4	3	0	12	0	0	1	1	2	0	2	1	0	0	0	0	0	0	1	2	2	0	8	4	12			
36	NGOUNSO BAPTIST HEALTH CENTER	26	15	8	5	54	2	0	9	28	6	5	9	3	0	0	1	1	1	0	11	15	6	6	45	58	103			
37	NKWEN BAPTIST HOSPITAL	37	29	22	40	128	10	5	13	97	0	17	25	112	1	0	1	6	2	3	35	92	7	20	94	352	446			
38	ASHONG BAPTIST HEALTH CENTER	8	7	7	0	22	0	0	3	4	0	2	2	2	0	0	1	1	0	1	3	2	2	3	11	15	26			
39	MAMFE BAPTIST HEALTH CENTER	8	8	0	0	16	0	0	6	2	0	0	4	0	0	0	1	0	1	0	4	1	1	1	17	4	21			
40	NDEMBAYA 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			
41	MESKINE BAPTIST HOSPITAL	86	21	27	0	134	4	2	50	20	1	1	19	5	2	0	8	6	3	0	29	10	0	0	116	44	160			
		969	650	323	346	2288	114	113	402	989	109	268	443	504	18	3	59	64	33	32	781	792	88	115	2047	2880	4927			

Appendix 2- Outpatient attendance

SN	NAME	OUTPATIENTS ATTENDANCE															
		NEW	OLD	GRAND TOTAL	% NEW	<1		1-5		6-15		16-45		>45		TOTAL	
						M	F	M	F	M	F	M	F	M	F	M	F
		457808	696800	1159918	39.7	20844	18842	36090	34087	47782	57963	179306	381915	163151	219938	447173	712745
1	BANSO BAPTIST HOSPITAL	12529	32354	44883	27.9	367	337	860	712	1230	1199	5644	12191	9855	12488	17956	26927
2	BANGOLAN BAPTIST HEALTH CENTER	4752	1832	6584	72.2	50	43	91	55	145	111	478	4183	492	936	1256	5328
3	DUNGER BAPTIST HOSPITAL	1286	1679	2960	43.4	28	30	86	91	150	134	319	880	497	745	1080	1880
4	JKIJEM BAPTIST HEALTH CENTER	2632	4370	6732	37.6	90	89	151	121	193	160	689	2161	1175	1903	2298	4434
5	LASSIN BAPTIST HEALTH CENTER	3403	1212	4615	73.7	80	85	311	318	379	349	400	1320	468	905	1638	2977
6	NDU BAPTIST HEALTH CENTER	7287	11041	18328	39.8	188	134	360	360	461	436	1577	3647	3747	7418	6333	11995
7	NGEPTANG BAPTIST HEALTH CENTER	1064	1138	2378	48.3	37	42	55	108	61	145	148	865	283	634	584	1794
8	NWAT BAPTIST HEALTH CENTER	1539	1354	2893	53.2	49	70	145	149	101	148	418	1134	307	372	1020	1873
9	ROMKONG BAPTIST HEALTH CENTER	1080	2146	3192	33.5	32	31	71	53	80	48	355	1039	517	966	1055	2137
10	MBINGO BAPTIST HOSPITAL	26366	23205	50009	53.2	442	431	758	786	1667	1786	9108	9598	12745	12688	24720	25289
11	AKEH BAPTIST HEALTH CENTER	860	1487	2329	36.6	21	40	69	117	82	116	494	607	305	478	971	1358
12	BELO BAPTIST HEALTH CENTER	1547	2608	4164	37.2	53	65	144	146	218	222	595	955	625	1141	1635	2529
13	FINKWI BAPTIST HEALTH CENTER	3323	4655	7854	41.7	235	248	402	570	630	761	1030	1393	1111	1474	3408	4446
14	KWIGHE BAPTIST HEALTH CENTER	1916	2209	4066	46.4	52	79	108	114	112	117	506	1349	546	1083	1324	2742
15	SABGA BAPTIST HEALTH CENTER	2804	6433	9239	30.4	72	75	187	197	291	234	893	3113	1480	2697	2923	6316
16	BAPTIST HOSPITAL MUTENGNE	43527	59051	102578	42.4	1065	992	2825	2510	3622	3830	17444	35034	14075	21181	39031	63547
17	BAFIA BAPTIST HEALTH CENTER	911	941	1835	49.2	32	44	100	83	46	53	319	554	314	290	811	1024
18	EKONDOTITI BAPTIST HEALTH CENTER	636	1864	2524	25.4	57	47	107	120	87	83	396	821	364	442	1011	1513
19	KUMBA BAPTIST HEALTH CENTER	34608	35297	68239	49.5	3294	2763	3907	3478	4806	4297	10425	17152	7974	10143	30406	37833
20	BANYO BAPTIST HOSPITAL	3855	4730	8868	44.9	104	101	284	245	374	332	1782	2501	1730	1415	4274	4594
21	ALLAT BAPTIST HEALTH CENTER	1196	975	2171	55.1	34	40	62	78	60	82	305	1147	216	147	677	1494
22	NYAMBOYA BAPTIST HEALTH CENTER	2070	2344	4428	46.9	109	71	186	201	177	221	638	2163	397	265	1507	2921
23	SARKI BAKA BAPTIST HEALTH CENTER	1494	2064	3552	42	57	39	181	153	141	145	486	1646	414	290	1279	2273
24	TIBATI BAPTIST HEALTH CENTER	1543	1384	2937	52.7	68	54	116	92	160	131	559	1124	275	358	1178	1759
25	MBOPPI BAPTIST HOSPITAL	51289	152706	203995	25.1	2337	2689	3822	4451	6912	10636	31411	80312	25154	36271	69636	134359
26	BONABERI BAPTIST HEALTH CENTRE	27199	35111	62311	43.7	1485	1428	2357	2168	2117	2647	9515	28474	5120	7000	20594	41717
27	KRIBI BAPTIST HEALTH CENTER	13896	6541	20473	68	707	704	855	738	782	1394	3668	7752	1790	2083	7802	12671
28	ETOUG-EBE BAPTISTHOSPITAL YDE	58232	70222	135972	45.3	3226	2804	4808	5348	7089	10087	19838	38299	17530	26943	52491	83481
29	EKOUNOU BAPTIST HEALTH CENTER	17180	49729	67045	25.7	1604	901	2354	1857	2377	3041	13443	26363	6871	8234	26649	40396
30	NKOABANG BAPTIST HEALTH CENTER	7244	10342	17042	41.2	457	440	1132	935	969	1083	3380	5419	1867	1360	7805	9237
31	VONDOU BAPTIST HEALTH CENTER	3654	3892	7556	48.4	265	185	559	484	307	367	1214	2902	788	485	3133	4423
32	BAFOUSSAM BAPTIST HEALTH CENTER	26715	39472	66137	40.4	1416	1283	1821	1443	2456	2640	9202	21275	10487	14114	25382	40755
33	BAYANGAM BAPTIST HEALTH CENTER	714	1949	2666	26.8	48	18	114	45	143	72	488	617	445	676	1238	1428
34	KOUHUAT BAPTIST HEALTH CENTER	3876	4466	8344	46.5	105	117	415	376	524	588	1225	1974	1286	1734	3555	4789
35	KOUSSAM BAPTIST HEALTH CENTER	746	1192	1914	38.5	30	28	59	52	85	81	215	694	293	377	682	1232
36	NGOUNSO BAPTIST HEALTH CENTER	7742	6089	13136	56	226	231	435	407	567	681	1779	3938	2400	2472	5407	7729
37	NKWEN BAPTIST HOSPITAL	52244	91080	143324	36.5	1569	1229	4442	3608	5201	6539	21122	47005	22441	30168	54775	88549
38	ASHONG BAPTIST HEALTH CENTER	2888	2237	5512	56.4	95	55	234	215	312	275	889	1421	614	1402	2144	3368
39	MAMFE BAPTIST HEALTH CENTER	3443	2185	5401	61.2	66	58	268	168	179	190	776	1226	1042	1428	2331	3070
40	NDEMBAYA BAPTIST HEALTH CENTER	0	0	0	#DIV/0!	0	0	0	0	0	0	0	0	0	0	0	0
41	MESKINE BAPTIST HOSPITAL	18518	13214	31732	58.4	592	722	849	935	2489	2502	6133	7667	5111	4732	15174	16558
		457808	696800	1159918	39.7	20844	18842	36090	34087	47782	57963	179306	381915	163151	219938	447173	712745

Appendix 3 - Maternity and Pediatric Admissions

SN	NAME	MATERNITY WARD										PEDIATRIC WARD																								
		# STAFF	ADMISSIONS	HOSP DAYS	AV. STAY	AV. WORKLOAD											# STAFF	ADMISSIONS	HOSP DAYS	AV. STAY	AV. WORKLOAD															
							<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			
		310	15669	60767	4		51	362	407	17	24	23	56	0	15192	6	268	258	12121	46272	4	47		1366	1334	2861	2561	2221	2044	27	102	60	64			
1	BANSO BAPTIST HOSPITAL	24	563	2416	4		23	7	6	0	0	0	2	0	548	0	1	16	400	2363	6	25		30	45	86	61	110	69	0	0	0	0			
2	BANGOLAN BAPTIST HEALTH CENTER	1	181	538	3		181	0	0	0	0	0	0	0	181	0	0	0	0	0	0	-		0	0	0	0	0	0	0	0	0	0			
3	DUNGER BAPTIST HOSPITAL	0	70	190	3		1	1	3	0	0	0	0	0	66	0	0	0	0	0	0	-		0	0	0	0	0	0	0	0	0	0			
4	IKIJEM BAPTIST HEALTH CENTER	2	208	576	3		104	0	0	0	0	0	0	0	208	0	0	11	113	376	3	10		19	13	22	26	20	11	0	0	0	0			
5	LASSIN BAPTIST HEALTH CENTER	5	74	211	3		15	0	3	0	0	0	3	0	68	0	0	0	0	0	0	-		0	0	0	0	0	0	0	0	0	0			
6	NDU BAPTIST HEALTH CENTER	2	125	317	3		63	0	0	0	0	0	0	0	125	0	0	3	378	984	3	126		22	28	92	86	89	60	0	0	0	0			
7	NGETANG BAPTIST HEALTH CENTER	5	79	280	4		16	0	0	0	0	0	0	0	76	0	3	0	0	0	0	-		0	0	0	0	0	0	0	0	0	0			
8	NWAT BAPTIST HEALTH CENTER	10	78	179	2		8	0	0	0	0	0	0	0	78	0	0	0	0	0	0	-		0	0	0	0	0	0	0	0	0	0			
9	ROMKONG BAPTIST HEALTH CENTER	1	63	229	4		63	0	0	0	0	1	0	0	62	0	0	0	0	0	0	-		0	0	0	0	0	0	0	0	0	0			
10	MBINGO BAPTIST HOSPITAL	22	479	4224	9		22	38	43	0	0	0	0	0	398	0	0	24	975	7249	7	41		101	107	209	137	202	179	0	0	0	0			
11	AKEH BAPTISH HEALTH CENTER	4	90	178	2		23	0	0	0	0	0	0	0	90	0	0	4	141	256	2	35		7	11	23	21	35	41	7	0	0	0			
12	BELO BAPTIST HEALTH CENTER	4	157	326	2		39	0	0	0	0	0	0	0	149	0	8	6	132	457	3	22		4	4	26	23	32	31	0	0	0	0			
13	FINKWI BAPTIST HEALTH CENTER	2	158	402	3		79	0	0	0	0	0	0	0	153	0	11	10	181	453	3	18		18	19	42	36	38	46	0	0	0	0			
14	KWIGHE BAPTIST HEALTH CENTER	1	65	192	3		65	0	0	0	0	1	0	0	70	0	0	7	129	381	3	18		7	9	28	36	25	22	0	0	0	0			
15	SABGA BAPTIST HEALTH CENTER	10	169	407	2		17	0	0	0	0	0	0	0	188	0	0	13	315	569	2	24		14	13	56	62	65	105	0	0	0	0			
16	BAPTIST HOSPITAL MUTENGENE	32	1323	5818	4		41	15	18	0	0	0	1	0	1295	0	1	17	1109	4204	4	65		127	110	280	199	211	182	0	0	0	0			
17	BAFIA BAPTIST HEALTH CENTER	0	36	49	1		-	0	0	0	0	0	0	0	36	0	3	0	24	19	1	-		6	2	5	8	1	2	0	0	0	0			
18	EKONDOTITI BAPTIST HEALTH CENTER	0	56	180	3		-	0	0	0	0	0	3	0	50	0	0	0	1	3	3	-		0	0	0	0	0	0	0	1	0	0			
19	KUMBA BAPTIST HEALTH CENTER	8	626	1648	3		78	0	0	0	0	0	0	0	596	0	0	5	567	1144	2	113		80	63	170	152	72	67	0	0	0	10			
20	BANYO BAPTIST HOSPITAL	2	211	804	4		106	0	4	0	0	0	0	0	207	0	0	0	189	510	3			16	16	60	37	33	27	0	0	0	0			
21	ALLAT BAPTIST HEALTH CENTER	0	253	564	2		-	0	0	0	0	0	0	0	253	0	0	0	143	350	2	-		19	21	31	36	16	20	0	0	0	0			
22	NYAMBOYA BAPTIST HEALTH CENTER	1	233	419	2		233	2	4	0	0	0	5	0	220	0	0	0	415	891	2	-		37	26	120	116	40	71	0	0	0	0			
23	SARKI BAKA BAPTIST HEALTH CENTER	0	160	480	3		-	0	0	0	0	0	0	0	160	0	0	0	274	822	3	-		16	10	79	81	50	38	0	0	0	0			
24	TIBATI BAPTIST HEALTH CENTER	1	45	93	2		45	0	0	0	0	0	0	0	39	0	0	0	94	200	2	-		11	7	28	22	18	11	0	0	0	0			
25	MBOPPI BAPTIST HOSPITAL	36	3705	22639	6		103	102	109	0	0	0	3	0	3520	0	0	34	1800	9241	5	53		424	453	347	277	194	162	0	0	0	0			
26	BONABERI BAPTIST HEALTH CENTRE	16	977	2625	3		61	17	28	0	0	0	1	0	935	0	0	10	626	1751	3	63		79	67	97	87	79	109	0	87	0	0			
27	KRIBI BAPTIST HEALTH CENTER	3	59	64	1		20	0	0	0	0	0	0	0	59	0	0	0	0	0	0	-		0	0	0	0	0	0	0	0	0	0			
28	ETOU-EBE BAPTISTHOSPITAL YDE	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			
29	EKOUNOU BAPTIST HEALTH CENTER	26	1350	3279	2		52	19	20	0	0	0	8	0	1388	6	241	24	342	743	2	14		25	30	92	114	83	80	0	0	60	54			
30	NKOABANG BAPTIST HEALTH CENTER	7	269	474	2		38	117	129	0	0	0	0	0	263	0	0	11	34	54	2	3		4	2	9	4	5	4	12	8	0	0			
31	VONDOU BAPTIST HEALTH CENTER	7	161	338	2		23	11	11	0	0	0	0	0	161	0	0	0	0	0	0	-		0	0	0	0	0	0	0	0	0	0			
32	BAFOUSSAM BAPTIST HEALTH CENTER	16	1030	3190	3		64	0	0	0	0	0	0	0	1030	0	0	0	497	1833	4	-		49	38	132	113	85	81	0	0	0	0			
33	BAYANGAM BAPTIST HEALTH CENTER	0	15	36	2		-	0	0	0	0	0	0	0	15	0	0	0	3	4	1	-		1	0	1	0	1	0	0	0	0	0			
34	KOUHOUAT BAPTIST HEALTH CENTER	1	126	378	3		126	0	0	0	0	0	0	0	126	0	0	0	631	1667	3	-		44	45	199	167	221	86	0	0	0	0			
35	KOUSSAM BAPTIST HEALTH CENTER	3	55	95	2		18	1	0	0	0	0	0	0	54	0	0	5	98	275	3	20		11	11	25	18	38	14	8	6	0	0			
36	NGOUNSO BAPTIST HEALTH CENTER	10	488	1396	3		49	0	0	0	0	0	3	0	485	0	0	19	725	1781	2	38		36	30	209	178	100	162	0	0	0	0			
37	NKWEN BAPTIST HOSPITAL	27	1199	3402	3		44	1	0	8	19	6	17	0	1195	0	0	21	653	2181	3	31		49	68	77	210	82	167	0	0	0	0			
38	ASHONG BAPTIST HEALTH CENTER	8	68	198	3		9	7	3	9	5	17	8	0	30	0	0	8	233	699	3	29		6	1	46	44	79	56	0	0	0	0			
39	MAMFE BAPTIST HEALTH CENTER	1	18	32	2		18	0	0	0	0	0	0	0	18	0	0	0	0	0	0	-		0	0	0	0	0	0	0	0	0	0			
40	NDEMBAYA 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			
41	MESKINE BAPTIST HOSPITAL	12	647	1901	3		54	24	26	0	0	0	0	0	597	0	0	10	899	4812	5	90		104	85	270	210	197	141	0	0	0	0			
		310	15669	60767	4		51	362	407	17	24	23	56	0	15192	6	268	258	12121	46272	4	47		1366	1334	2861	2561	2221	2044	27	102	60	64			

Appendix 4 – Surgical and Medical Admissions

SN	NAME	SURGICAL WARD															MEDICAL WARD														
		# STAFF	ADMISSIONS	HOSP DAYS	AV. STAY	AV. WORKLOAD											# STAFF	ADMISSIONS	HOSP DAYS	AV. STAY	AV. WORKLOAD										
							<1		1-5		6-15		16-45		>45							<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
		254	9324	51331	6	37	72	27	184	109	306	211	2166	2031	2400	1622	596	29513	108235	4	50	240	226	815	657	699	771	5403	9291	5338	6661
1	BANSO BAPTIST HOSPITAL	33	749	8285	11	23	2	0	3	1	4	7	166	104	277	185	56	1408	14590	10	25	0	0	1	0	1	2	285	330	415	374
2	BANGOLAN BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	5	516	1321	3	103	15	17	55	41	44	43	44	167	26	55
3	DUNGER BAPTIST HOSPITAL	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	6	453	1579	3	76	6	7	28	30	45	56	50	110	34	86
4	JIKIJEM BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	11	284	925	3	26	0	0	0	0	0	0	61	105	31	87
5	LASSIN BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	5	771	1466	2	154	17	15	103	83	100	119	51	160	38	85
6	NDU BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	10	1072	3333	3	107	0	0	0	0	0	0	187	265	244	376
7	NGETANG BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	5	408	1111	3	82	5	5	22	23	56	54	43	103	39	61
8	NWAT BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	10	261	586	2	26	16	11	47	40	7	12	14	61	16	36
9	ROMKONG BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	6	258	773	3	43	5	3	16	9	6	11	39	78	39	52
10	MBINGO BAPTIST HOSPITAL	69	2045	10696	5	30	17	17	13	17	34	26	417	457	583	493	108	2918	18344	6	27	8	7	16	16	60	52	595	583	798	715
11	AKEH BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	4	201	404	2	50	0	0	0	0	0	0	58	108	18	29
12	BELO BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	7	307	946	3	44	0	0	0	0	0	5	45	114	49	94
13	FINKWI BAPTIST HEALTH CENTER	9	45	98	2	5	0	0	0	0	0	0	0	0	0	0	10	395	1002	3	40	9	0	77	0	0	0	68	214	55	115
14	KWIGHE BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	7	337	927	3	48	0	0	0	0	0	0	73	161	32	69
15	SABGA BAPTIST HEALTH CENTER	9	166	492	3	18	0	0	0	0	7	4	21	96	14	24	10	713	1555	2	71	13	0	0	0	0	0	120	236	113	206
16	BAPTIST HOSPITAL MUTENGENE	49	1889	12847	7	39	11	3	48	23	114	80	539	360	387	326	37	1951	7226	4	53	0	0	0	0	0	0	463	593	406	491
17	BAFIA BAPTIST HEALTH CENTER	9	7	18	3	1	0	0	0	0	0	0	4	3	0	0	6	134	270	2	22	1	1	5	5	9	9	37	49	8	14
18	EKONDOTITI BAPTIST HEALTH CENTER	3	94	122	1	31	2	2	6	10	4	12	10	44	4	0	4	408	569	1	102	11	33	39	46	18	19	53	146	32	26
19	KUMBA BAPTIST HEALTH CENTER	4	158	724	5	40	0	0	0	0	2	2	8	136	0	10	11	1161	1914	2	106	0	0	0	0	0	0	245	361	274	281
20	BANYO BAPTIST HOSPITAL	0	163	906	6	-	0	0	0	1	6	4	78	35	36	3	17	468	1504	3	28	0	0	0	0	0	0	144	166	90	68
21	ALLAT BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	7	164	444	3	23	0	0	0	0	0	0	21	85	23	30
22	NYAMBOYA BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	7	374	872	2	53	0	0	0	0	0	0	87	189	58	39
23	SARKI BAKA BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	8	438	1314	3	55	0	0	0	0	0	0	86	208	75	69
24	TIBATI BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	4	255	502	2	64	0	0	0	0	0	0	61	97	39	64
25	MBOPPI BAPTIST HOSPITAL	20	1494	7307	5	75	2	2	6	6	5	7	283	354	309	340	23	1596	6899	4	69	0	0	0	0	0	0	356	461	352	427
26	BONABERI BAPTIST HEALTH CENTRE	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	9	315	900	3	35	4	8	12	10	11	14	78	105	25	48
27	KRIBI BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	11	972	2377	2	88	30	40	93	79	36	51	94	498	13	42
28	ETOUG-EBE BAPTISTHOSPITAL YDE	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	20	1329	3233	2	66	29	18	97	72	119	90	207	308	212	189
29	EKOUNOU BAPTIST HEALTH CENTER	5	122	177	1	24	6	0	0	2	3	1	20	86	0	0	20	753	1906	3	38	14	8	43	25	50	63	140	238	135	183
30	NKOABANG BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	14	562	1023	2	40	36	42	86	89	81	74	89	218	17	50
31	VONDOU BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	11	69	123	2	6	8	0	15	27	11	13	18	25	0	6
32	BAFOUSSAM BAPTIST HEALTH CENTER	0	365	1404	4	-	4	1	16	12	34	18	61	87	81	49	28	1332	5841	4	48	0	0	0	0	0	0	273	383	313	362
33	BAYANGAM BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	2	107	267	2	54	0	0	6	2	7	12	20	26	14	20
34	KOUHOUAT BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	12	507	1344	3	42	0	0	0	0	0	0	75	236	83	111
35	KOUSSAM BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	12	160	365	2	13	1	2	8	5	7	3	25	48	23	35
36	NGOUNSO BAPTIST HEALTH CENTER	19	76	660	9	4	0	1	3	1	4	4	19	16	22	7	20	1052	3663	3	53	1	0	5	6	6	13	222	313	266	287
37	NKWEN BAPTIST HOSPITAL	25	1951	7595	4	78	28	1	89	36	89	46	540	253	687	185	21	1097	3563	3	52	0	0	3	28	1	22	3	581	0	476
38	ASHONG BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	8	615	1785	3	77	0	5	7	8	5	16	105	195	108	166
39	MAMFE BAPTIST HEALTH CENTER	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	4	310	508	2	78	11	4	31	13	19	18	44	100	33	38
40	NDEMBAYA 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
41	MESKINE BAPTIST HOSPITAL	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	20	3082	10961	4	154	0	0	0	0	0	0	724	867	792	699
		254	9324	51331	6	37	72	27	184	109	306	211	2166	2031	2400	1622	596	29513	108235	4	50	240	226	815	657	699	771	5403	9291	5338	6661

Appendix 5- Departments

SN	NAME	EYE	X-RAY	PT	ULTRA SOUND	DENTAL	LABORATORY	PHARMACY	CHAPLAINS	DOCTORS	SCREENERS	SOCIAL WORKERS	NUTRITION	ENT	MENTAL HEALTH	PALLIATIVE CARE	KNOW YOUR NUMBER	WHP
		114870	28730	47731	94646	46292	553214	890779	47834	314775	500328	22219	23515	21637	13119	4647	5643	13137
1	BANSO BAPTIST HOSPITAL	4928	2508	2065	4587	2108	18341	33917	7019	11503	12173	1161	790	733	1929	570	788	476
2	BANGOLAN BAPTIST HEALTH CENTER	57	0	0	82	0	2947	4388	571	90	6440	0	40	0	0	0	19	37
3	DUNGER BAPTIST HOSPITAL	0	0	0	0	0	1569	3023	316	0	2617	0	0	0	23	0	0	0
4	JIKIJEM BAPTIST HEALTH CENTER	765	0	0	501	0	2968	5443	492	40	4438	0	0	0	145	0	0	0
5	LASSIN BAPTIST HEALTH CENTER	95	0	0	0	0	3226	4473	0	0	3954	0	0	0	246	0	0	58
6	NDU BAPTIST HEALTH CENTER	2838	0	647	811	15	7114	14447	1259	1413	10856	0	1552	0	508	0	236	0
7	NGEPTANG BAPTIST HEALTH CENTER	0	0	0	0	0	1480	2540	0	27	2222	0	0	0	0	0	0	0
8	NWAT BAPTIST HEALTH CENTER	0	0	0	0	0	1526	2199	0	0	2476	0	0	0	0	0	0	0
9	ROMKONG BAPTIST HEALTH CENTER	0	0	0	0	0	1477	2584	0	0	2470	0	0	0	0	0	0	0
10	MBINGO BAPTIST HOSPITAL	5597	6660	5305	7605	1599	27451	37536	10060	25740	23869	2771	782	3497	2084	2849	272	1119
11	AKEH BAPTISH HEALTH CENTER	0	0	0	0	0	1043	1828	0	0	2299	0	0	0	80	0	0	0
12	BELO BAPTIST HEALTH CENTER	0	0	0	0	0	3022	4368	0	0	4151	0	181	0	355	0	0	10
13	FINKWI BAPTIST HEALTH CENTER	545	0	0	0	0	3703	6346	0	0	6467	0	0	0	0	0	0	0
14	KWIGHE BAPTIST HEALTH CENTER	0	0	0	0	0	2822	2965	0	0	3052	0	0	0	95	0	0	0
15	SABGA BAPTIST HEALTH CENTER	0	85	0	937	0	4797	8105	1523	1352	5069	184	84	0	0	0	34	0
16	BAPTIST HOSPITAL MUTENGNE	13198	5317	3850	7973	3200	35979	78137	4557	69992	24665	3632	1556	1459	0	906	615	982
17	BAFIA BAPTIST HEALTH CENTER	0	0	0	0	0	907	1659	0	0	1409	0	0	0	0	0	0	0
18	EKONDOTITI BAPTIST HEALTH CENTER	0	0	0	0	0	1757	2399	0	0	2222	0	0	0	0	0	0	0
19	KUMBA BAPTIST HEALTH CENTER	4363	0	2650	5167	1731	39674	55205	798	13986	28958	126	3181	0	354	31	367	634
20	BANYO BAPTIST HOSPITAL	287	788	1566	1929	457	4824	8591	1217	696	6492	0	1824	0	77	0	282	23
21	ALLAT BAPTIST HEALTH CENTER	0	0	0	0	0	1982	2340	0	0	1952	0	0	0	0	0	0	0
22	NYAMBOYA BAPTIST HEALTH CENTER	0	0	0	0	0	2928	4179	0	0	2437	0	0	0	0	0	0	0
23	SARKI BAKA BAPTIST HEALTH CENTER	0	0	0	0	0	2396	3525	0	0	3558	0	0	0	0	0	0	8
24	TIBATI BAPTIST HEALTH CENTER	0	0	0	0	0	1916	2740	0	0	2791	0	0	0	0	0	0	0
25	MBOPPI BAPTIST HOSPITAL	21459	4319	6416	15475	7127	100851	153111	1740	94811	93550	3268	4464	6671	856	217	776	2816
26	BONABERI BAPTIST HEALTH CENTRE	6402	0	2462	5572	2825	28028	46523	1121	15736	46574	1301	574	0	0	0	0	988
27	KRIBI BAPTIST HEALTH CENTER	2242	0	0	1583	401	17978	14803	370	2607	8104	1181	0	0	0	0	49	497
28	ETOUG-EBE BAPTISTHOSPITAL YDE	15924	0	3112	6293	10667	59233	102049	2546	28612	56373	1843	1633	6481	1381	0	888	1226
29	EKOUNOU BAPTIST HEALTH CENTER	7298	1493	2701	6100	4044	34042	38399	1759	11858	11919	1249	1371	366	401	70	163	1418
30	NKOABANG BAPTIST HEALTH CENTER	1588	0	129	765	0	9859	12736	169	2523	6784	0	230	0	0	0	0	216
31	VONDOU BAPTIST HEALTH CENTER	187	0	58	86	0	3946	6258	19	171	4223	0	434	0	0	0	0	0
32	BAFOUSSAM BAPTIST HEALTH CENTER	11524	0	3177	5456	2444	30389	49412	3788	13642	12224	324	1943	2101	816	0	939	753
33	BAYANGAM BAPTIST HEALTH CENTER	0	0	0	0	0	781	1857	0	0	2489	0	0	0	0	0	0	0
34	KOUHOUAT BAPTIST HEALTH CENTER	0	0	0	110	0	6348	7241	434	126	7017	0	0	0	0	0	0	0
35	KOUSSAM BAPTIST HEALTH CENTER	0	0	0	23	0	1165	1650	53	50	970	0	0	0	0	0	0	0
36	NGOUNSO BAPTIST HEALTH CENTER	569	0	1146	1828	0	9744	12551	1063	1584	11939	956	1301	10	6	0	72	0
37	NKWEN BAPTIST HOSPITAL	14339	778	9480	11514	9580	45747	95833	5691	13682	38275	4223	1560	319	3725	4	143	1870
38	ASHONG BAPTIST HEALTH CENTER	11	0	0	0	0	2702	4886	262	0	3267	0	0	0	38	0	0	6
39	MAMFE BAPTIST HEALTH CENTER	514	0	0	0	0	3669	5885	120	0	4060	0	0	0	0	0	0	0
40	NDEMBAYA BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	MESKINE BAPTIST HOSPITAL	140	6782	2967	10249	94	22883	44648	887	4534	25523	0	15	0	0	0	0	0
		114870	28730	47731	94646	46292	553214	890779	47834	314775	500328	22219	23515	21637	13119	4647	5643	13137

Appendix 6 – MCH

SN	NAME													TOTAL DELIVERIES	LIVE BIRTH	PRE TERM	NEOD	BBA	SB	AB	TOTAL ABORTIONS	SPONTANEOUS	INDUCED	CRIMINAL
		ANC			INFANT WELFARE			PRE-SCHOOL CLINIC			FAMILY PLANNING													
		NEW	OLD	TOTAL	NEW	OLD	TOTAL	NEW	OLD	TOTAL	NEW	OLD	TOTAL											
		18846	67888	86734	16487	51844	68331	3562	6114	9676	5893	6014	11907	13241	12879	573	120	94	218	686	1098	979	50	29
1	BANSO BAPTIST HOSPITAL	429	1767	2196	246	600	846	180	891	1071	221	357	578	498	475	55	7	3	17	16	16	16	0	0
2	BANGOLAN BAPTIST HEALTH CENTER	188	496	684	230	1479	1709	111	0	111	26	27	53	187	187	2	0	0	1	10	10	10	0	0
3	DUNGER BAPTIST HOSPITAL	73	265	338	70	395	465	0	0	0	35	6	41	58	58	0	0	4	1	0	1	1	0	0
4	IKIJEM BAPTIST HEALTH CENTER	203	1028	1231	213	1473	1686	19	333	352	89	172	261	207	203	0	0	4	3	10	10	8	0	2
5	LASSIN BAPTIST HEALTH CENTER	99	252	351	86	524	610	586	23	609	55	51	106	69	69	2	1	4	2	6	6	6	0	0
6	NDU BAPTIST HEALTH CENTER	167	1030	1197	204	728	932	0	0	0	135	255	390	129	129	1	0	2	0	3	3	3	0	0
7	NGEPTANG BAPTIST HEALTH CENTER	80	161	241	89	105	194	121	131	252	62	18	80	63	63	1	0	1	0	4	3	3	0	0
8	NWAT BAPTIST HEALTH CENTER	98	190	288	73	155	228	12	26	38	51	79	130	74	74	1	0	4	1	3	3	3	0	0
9	ROMKONG BAPTIST HEALTH CENTER	87	355	442	105	467	572	1	5	6	67	47	114	58	57	1	0	0	2	10	10	10	0	0
10	MBINGO BAPTIST HOSPITAL	185	763	948	133	624	757	0	0	0	220	231	451	366	357	65	19	1	10	16	43	34	9	0
11	AKEH BAPTISH HEALTH CENTER	56	429	485	51	191	242	0	0	0	34	70	104	87	84	0	0	0	2	0	0	0	0	0
12	BELO BAPTIST HEALTH CENTER	241	827	1068	359	655	1014	176	372	548	95	79	174	145	145	0	0	1	0	0	1	1	0	0
13	FINKWI BAPTIST HEALTH CENTER	160	372	532	171	646	817	5	0	5	69	108	177	113	114	3	0	1	0	1	4	2	0	0
14	KWIGHE BAPTIST HEALTH CENTER	101	373	474	71	272	343	23	25	48	46	52	98	48	47	0	0	0	1	0	3	3	0	0
15	SABGA BAPTIST HEALTH CENTER	140	378	518	107	351	458	0	2	2	135	41	176	166	161	0	0	4	5	8	15	13	1	1
16	BAPTIST HOSPITAL MUTENGNE	867	3931	4798	735	1620	2355	0	0	0	244	260	504	741	662	22	3	2	9	59	61	53	4	4
17	BAFIA BAPTIST HEALTH CENTER	29	63	92	0	0	0	4	1	5	11	6	17	18	18	0	0	1	0	10	10	9	1	0
18	EKONDOTITI BAPTIST HEALTH CENTER	94	252	346	97	263	360	8	88	96	35	9	44	59	59	1	1	0	0	4	4	2	0	2
19	KUMBA BAPTIST HEALTH CENTER	1170	3356	4526	652	2930	3582	406	365	771	274	224	498	695	691	0	0	6	5	85	85	85	0	0
20	BANYO BAPTIST HOSPITAL	105	344	449	229	742	971	133	216	349	59	58	117	161	148	1	3	7	6	1	4	4	0	0
21	ALLAT BAPTIST HEALTH CENTER	341	665	1006	648	2971	3619	216	432	648	75	96	171	221	217	0	0	3	1	4	4	4	0	0
22	NYAMBOYA BAPTIST HEALTH CENTER	371	555	926	406	925	1331	152	73	225	30	46	76	207	165	12	4	6	9	6	6	6	0	0
23	SARKI BAKA BAPTIST HEALTH CENTER	223	449	672	36	134	170	0	0	0	36	27	63	170	158	0	0	9	4	8	18	9	0	0
24	TIBATI BAPTIST HEALTH CENTER	33	72	105	32	69	101	0	0	0	14	5	19	36	29	0	0	2	0	4	4	4	1	0
25	MBOPPI BAPTIST HOSPITAL	3161	13407	16568	5290	7006	12296	0	0	0	606	705	1311	3285	3230	276	64	1	55	23	23	23	0	0
26	BONABERI BAPTIST HEALTH CENTRE	1811	8379	10190	668	4273	4941	24	280	304	629	312	941	655	654	0	0	0	1	73	73	73	0	0
27	KRIBI BAPTIST HEALTH CENTER	512	1665	2177	468	1269	1737	0	0	0	143	105	248	334	331	15	2	1	2	27	27	23	4	0
28	ETOUG-EBE BAPTISTHOSPITAL YDE	1989	5615	7604	854	5128	5982	179	418	597	536	756	1292	0	0	0	0	0	0	129	117	1	1	
29	EKOUNOU BAPTIST HEALTH CENTER	1115	4570	5685	1004	3772	4776	484	1287	1771	501	282	783	1234	1190	58	3	5	26	92	155	131	11	2
30	NKOABANG BAPTIST HEALTH CENTER	395	1728	2123	374	1714	2088	58	8	66	96	78	174	264	260	3	0	1	5	18	25	24	0	2
31	VONDOU BAPTIST HEALTH CENTER	344	673	1017	207	731	938	22	1	23	115	138	253	161	160	3	0	1	1	3	9	7	0	0
32	BAFOUSSAM BAPTIST HEALTH CENTER	1110	4584	5694	815	2046	2861	426	982	1408	382	346	728	878	863	7	4	4	10	56	72	71	0	1
33	BAYANGAM BAPTIST HEALTH CENTER	27	79	106	8	68	76	0	0	0	2	21	23	10	10	0	0	0	0	0	5	3	0	2
34	KOUHOUAT BAPTIST HEALTH CENTER	188	735	923	127	314	441	49	45	94	51	63	114	119	119	0	0	0	0	0	14	14	0	0
35	KOUSSAM BAPTIST HEALTH CENTER	62	116	178	49	157	206	0	0	0	9	8	17	48	46	3	0	3	1	3	3	3	0	0
36	NGOUNSO BAPTIST HEALTH CENTER	520	1211	1731	322	980	1302	0	0	0	97	127	224	298	294	3	1	2	4	15	19	14	5	0
37	NKWEN BAPTIST HOSPITAL	1893	6306	8199	977	5807	6784	0	73	73	449	592	1041	1005	974	20	0	2	14	11	119	101	11	7
38	ASHONG BAPTIST HEALTH CENTER	62	185	247	36	166	202	50	1	51	37	25	62	55	75	0	0	2	0	1	1	1	0	0
39	MAMFE BAPTIST HEALTH CENTER	46	100	146	79	66	145	61	7	68	45	16	61	14	13	0	0	1	0	9	13	6	2	5
40	NDEMBAYA 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
41	MESKINE BAPTIST HOSPITAL	71	162	233	166	28	194	56	29	85	77	116	193	305	290	18	8	6	20	87	87	79	0	0
		18846	67888	86734	16487	51844	68331	3562	6114	9676	5893	6014	11907	13241	12879	573	120	94	218	686	1098	979	50	29

Appendix 7 – Immunization

SN	NAME	MENINGITIS			BCG			ORAL POLIO 0			ORAL POLIO 1			ORAL POLIO 2			ORAL POLIO 3			IPV		
		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
		568	30	598	12854	844	13698	12541	470	13011	10658	614	11272	9978	586	10564	9679	454	10133	8736	475	9211
1	BANSO BAPTIST HOSPITAL	0	0	0	415	0	415	290	0	290	246	0	246	213	0	213	208	0	208	108	0	108
2	BANGOLAN BAPTIST HEALTH CENTER	0	0	0	216	0	216	242	0	242	192	12	204	142	10	152	112	11	123	116	10	126
3	DUNGER BAPTIST HOSPITAL	0	0	0	88	0	88	88	0	88	66	0	66	67	0	67	65	0	65	32	0	32
4	JIKIJEM BAPTIST HEALTH CENTER	0	0	0	200	0	200	200	0	200	191	0	191	174	0	174	188	0	188	147	0	147
5	LASSIN BAPTIST HEALTH CENTER	0	0	0	86	0	86	86	0	86	80	0	80	78	0	78	63	0	63	63	0	63
6	NDU BAPTIST HEALTH CENTER	0	0	0	188	15	203	188	15	203	107	12	119	113	4	117	97	2	99	86	4	90
7	NGEPTANG BAPTIST HEALTH CENTER	0	0	0	80	8	88	80	8	88	75	7	82	82	9	91	79	11	90	65	4	69
8	NWAT BAPTIST HEALTH CENTER	0	0	0	46	28	74	40	28	68	47	14	61	51	26	77	41	16	57	39	16	55
9	ROMKONG BAPTIST HEALTH CENTER	0	0	0	76	0	76	76	0	76	69	13	82	45	16	61	60	20	80	38	5	43
10	MBINGO BAPTIST HOSPITAL	0	0	0	170	0	170	301	0	301	137	0	137	112	0	112	92	0	92	92	0	92
11	AKEH BAPTIST HEALTH CENTER	1	0	1	51	0	51	56	0	56	38	0	38	55	0	55	47	0	47	49	0	49
12	BELO BAPTIST HEALTH CENTER	0	0	0	178	0	178	162	0	162	154	0	154	149	0	149	131	0	131	88	0	88
13	FINKWI BAPTIST HEALTH CENTER	0	0	0	158	0	158	150	0	150	128	0	128	111	0	111	101	0	101	96	0	96
14	KWIGHE BAPTIST HEALTH CENTER	0	0	0	72	5	77	72	5	77	81	19	100	63	22	85	47	25	72	29	4	33
15	SABGA BAPTIST HEALTH CENTER	0	0	0	109	0	109	109	0	109	78	8	86	90	9	99	71	1	72	70	1	71
16	BAPTIST HOSPITAL MUTENGENE	268	0	268	735	0	735	691	44	735	468	0	468	485	0	485	381	0	381	398	0	398
17	BAFIA BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	EKONDOTITI BAPTIST HEALTH CENTER	15	0	15	54	0	54	45	0	45	43	0	43	36	2	38	40	3	43	29	0	29
19	KUMBA BAPTIST HEALTH CENTER	0	0	0	642	0	642	642	0	642	624	0	624	613	0	613	544	0	544	543	0	543
20	BANYO BAPTIST HOSPITAL	0	0	0	143	10	153	156	18	174	136	24	160	132	10	142	135	7	142	132	7	139
21	ALLAT BAPTIST HEALTH CENTER	0	0	0	390	251	641	389	253	642	97	391	488	52	377	429	94	267	361	104	330	434
22	NYAMBOYA BAPTIST HEALTH CENTER	0	0	0	227	37	264	150	27	177	238	39	277	216	36	252	200	34	234	175	34	209
23	SARKI BAKA BAPTIST HEALTH CENTER	0	0	0	75	88	163	78	71	149	63	72	135	52	65	117	41	57	98	26	32	58
24	TIBATI BAPTIST HEALTH CENTER	0	0	0	24	0	24	34	0	34	40	0	40	24	0	24	29	0	29	23	0	23
25	MBOPPI BAPTIST HOSPITAL	86	0	86	2773	0	2773	2773	0	2773	1751	0	1751	1575	0	1575	1595	0	1595	1595	0	1595
26	BONABERI BAPTIST HEALTH CENTRE	72	0	72	668	0	668	636	0	636	990	0	990	1000	0	1000	1001	0	1001	997	0	997
27	KRIBI BAPTIST HEALTH CENTER	0	0	0	336	0	336	336	0	336	348	0	348	316	0	316	309	0	309	305	0	305
28	ETOUG-EBE BAPTIST HOSPITAL YDE	106	0	106	677	402	1079	699	0	699	897	0	897	944	0	944	1042	0	1042	922	0	922
29	EKOUNOU BAPTIST HEALTH CENTER	19	0	19	1016	0	1016	1016	0	1016	771	0	771	692	0	692	701	0	701	748	0	748
30	NKOABANG BAPTIST HEALTH CENTER	0	0	0	238	0	238	238	0	238	289	0	289	278	0	278	267	0	267	238	28	266
31	VONDOU BAPTIST HEALTH CENTER	0	30	30	141	0	141	105	0	105	154	0	154	130	0	130	125	0	125	146	0	146
32	BAFOUSSAM BAPTIST HEALTH CENTER	0	0	0	591	0	591	596	0	596	576	0	576	443	0	443	411	0	411	360	0	360
33	BAYANGAM BAPTIST HEALTH CENTER	0	0	0	12	0	12	10	0	10	13	0	13	8	0	8	11	0	11	15	0	15
34	KOUHOUAT BAPTIST HEALTH CENTER	0	0	0	127	0	127	127	0	127	95	0	95	82	0	82	77	0	77	73	0	73
35	KOUSSAM BAPTIST HEALTH CENTER	0	0	0	43	0	43	48	0	48	41	0	41	32	0	32	31	0	31	26	0	26
36	NGOUNSO BAPTIST HEALTH CENTER	0	0	0	380	0	380	205	0	205	174	0	174	149	0	149	144	0	144	115	0	115
37	NKWEN BAPTIST HOSPITAL	1	0	1	1179	0	1179	1163	0	1163	935	0	935	948	0	948	891	0	891	453	0	453
38	ASHONG BAPTIST HEALTH CENTER	0	0	0	67	0	67	67	0	67	60	0	60	45	0	45	48	0	48	38	0	38
39	MAMFE BAPTIST HEALTH CENTER	0	0	0	6	0	6	9	1	10	10	2	12	14	0	14	18	0	18	13	0	13
40	NDEMBAYA BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	MESKINE BAPTIST HOSPITAL	0	0	0	177	0	177	188	0	188	156	1	157	167	0	167	142	0	142	144	0	144
		568	30	598	12854	844	13698	12541	470	13011	10658	614	11272	9978	586	10564	9679	454	10133	8736	475	9211

SN	NAME	PENTA 1			PENTA 2			PENTA 3			PCV13 1			PCV13 2			PCV13 3			ROTARIX 1		
		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
		10486	525	11011	10031	570	10601	9597	444	10041	10527	538	11065	10285	428	10713	9669	382	10051	10300	462	10762
1	BANSO BAPTIST HOSPITAL	239	0	239	211	0	211	212	0	212	239	0	239	213	0	213	209	0	209	235	0	235
2	BANGOLAN BAPTIST HEALTH CENTER	186	13	199	142	10	152	112	11	123	186	12	198	142	9	151	118	10	128	192	14	206
3	DUNGER BAPTIST HOSPITAL	66	0	66	67	0	67	65	0	65	66	0	66	67	0	67	65	0	65	58	0	58
4	JIKIJEM BAPTIST HEALTH CENTER	182	0	182	174	0	174	168	0	168	191	0	191	174	0	174	188	0	188	191	0	191
5	LASSIN BAPTIST HEALTH CENTER	80	0	80	78	0	78	63	0	63	80	0	80	78	0	78	63	0	63	80	0	80
6	NDU BAPTIST HEALTH CENTER	112	12	124	117	4	121	100	2	102	110	12	122	118	4	122	101	2	103	116	12	128
7	NGEPTANG BAPTIST HEALTH CENTER	83	4	87	89	9	98	86	11	97	83	4	87	89	9	98	87	10	97	93	6	99
8	NWAT BAPTIST HEALTH CENTER	47	14	61	51	26	77	41	16	57	46	14	60	51	26	77	41	16	57	47	14	61
9	ROMKONG BAPTIST HEALTH CENTER	69	13	82	45	16	61	60	19	79	69	13	82	45	16	61	60	19	79	69	13	82
10	MBINGO BAPTIST HOSPITAL	137	0	137	109	0	109	92	0	92	137	0	137	109	0	109	92	0	92	137	0	137
11	AKEH BAPTISH HEALTH CENTER	38	0	38	55	0	55	49	0	49	38	0	38	55	0	55	53	0	53	39	0	39
12	BELO BAPTIST HEALTH CENTER	144	0	144	141	0	141	120	0	120	150	0	150	135	0	135	126	0	126	133	0	133
13	FINKWI BAPTIST HEALTH CENTER	130	0	130	117	0	117	101	0	101	131	0	131	117	0	117	101	0	101	114	0	114
14	KWIGHE BAPTIST HEALTH CENTER	81	19	100	65	22	87	49	21	70	81	19	100	63	22	85	54	29	83	70	12	82
15	SABGA BAPTIST HEALTH CENTER	78	8	86	90	9	99	71	1	72	86	8	94	97	7	104	69	1	70	86	8	94
16	BAPTIST HOSPITAL MUTENGNE	466	0	466	470	0	470	398	0	398	466	0	466	487	0	487	396	0	396	451	0	451
17	BAFIA BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	EKONDOTITI BAPTIST HEALTH CENTER	45	0	45	42	0	42	40	0	40	42	0	42	34	0	34	43	2	45	40	3	43
19	KUMBA BAPTIST HEALTH CENTER	619	0	619	628	0	628	548	0	548	619	0	619	623	0	623	550	0	550	624	0	624
20	BANYO BAPTIST HOSPITAL	140	19	159	131	10	141	133	7	140	139	19	158	128	10	138	136	7	143	140	20	160
21	ALLAT BAPTIST HEALTH CENTER	98	312	410	53	360	413	91	258	349	98	332	430	94	216	310	96	192	288	77	255	332
22	NYAMBOYA BAPTIST HEALTH CENTER	241	40	281	217	35	252	197	38	235	235	34	269	209	33	242	200	36	236	224	34	258
23	SARKI BAKA BAPTIST HEALTH CENTER	66	70	136	48	69	117	38	60	98	66	70	136	57	71	128	38	58	96	66	70	136
24	TIBATI BAPTIST HEALTH CENTER	37	0	37	27	0	27	31	0	31	35	0	35	33	0	33	29	0	29	36	0	36
25	MBOPPI BAPTIST HOSPITAL	1751	0	1751	1575	0	1575	1595	0	1595	1751	0	1751	1575	0	1575	1595	0	1595	1751	0	1751
26	BONABERI BAPTIST HEALTH CENTRE	990	0	990	1000	0	1000	1001	0	1001	990	0	990	1000	0	1000	1001	0	1001	990	0	990
27	KRIBI BAPTIST HEALTH CENTER	348	0	348	316	0	316	309	0	309	348	0	348	316	0	316	310	0	310	348	0	348
28	ETOUG-EBE BAPTISTHOSPITAL YDE	886	0	886	970	0	970	957	0	957	923	0	923	1150	0	1150	965	0	965	1020	0	1020
29	EKOUNOU BAPTIST HEALTH CENTER	726	0	726	715	0	715	724	0	724	688	0	688	779	0	779	688	0	688	728	0	728
30	NKOABANG BAPTIST HEALTH CENTER	297	0	297	302	0	302	261	0	261	284	0	284	267	0	267	296	0	296	233	0	233
31	VONDOU BAPTIST HEALTH CENTER	151	0	151	152	0	152	140	0	140	144	0	144	111	0	111	108	0	108	73	0	73
32	BAFOUSSAM BAPTIST HEALTH CENTER	466	0	466	398	0	398	356	0	356	520	0	520	431	0	431	407	0	407	388	0	388
33	BAYANGAM BAPTIST HEALTH CENTER	11	0	11	14	0	14	15	0	15	13	0	13	7	0	7	15	0	15	12	0	12
34	KOUHOUAT BAPTIST HEALTH CENTER	98	0	98	87	0	87	84	0	84	104	0	104	82	0	82	83	0	83	104	0	104
35	KOUSSAM BAPTIST HEALTH CENTER	40	0	40	26	0	26	30	0	30	40	0	40	26	0	26	30	0	30	31	0	31
36	NGOUNSO BAPTIST HEALTH CENTER	177	0	177	172	0	172	163	0	163	187	0	187	187	0	187	164	0	164	171	0	171
37	NKWEN BAPTIST HOSPITAL	937	0	937	908	0	908	889	0	889	917	0	917	908	0	908	889	0	889	917	0	917
38	ASHONG BAPTIST HEALTH CENTER	54	0	54	45	0	45	46	0	46	55	0	55	44	5	49	40	0	40	46	0	46
39	MAMFE BAPTIST HEALTH CENTER	14	0	14	17	0	17	18	0	18	14	0	14	17	0	17	19	0	19	14	0	14
40	NDEMBAYA BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	MESKINE BAPTIST HOSPITAL	156	1	157	167	0	167	144	0	144	156	1	157	167	0	167	144	0	144	156	1	157
		10486	525	11011	10031	570	10601	9597	444	10041	10527	538	11065	10285	428	10713	9669	382	10051	10300	462	10762

SN	NAME	ROTARIX 2			MEASELS			YELLOW FEVER			TT1			TT2			TT3			TT4		
		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
		9671	559	10230	8803	425	9228	7809	453	8262	10652	179	10831	8437	79	8516	4280	40	4320	2978	57	3035
1	BANSO BAPTIST HOSPITAL	208	0	208	189	0	189	164	0	164	155	0	155	77	0	77	38	0	38	5	0	5
2	BANGOLAN BAPTIST HEALTH CENTER	152	10	162	139	0	139	124	0	124	167	0	167	99	0	99	6	0	6	0	0	0
3	DUNGER BAPTIST HOSPITAL	65	0	65	41	0	41	44	0	44	59	0	59	94	0	94	2	0	2	0	0	0
4	JIKIJEM BAPTIST HEALTH CENTER	174	0	174	210	0	210	210	0	210	120	0	120	59	0	59	37	0	37	13	0	13
5	LASSIN BAPTIST HEALTH CENTER	78	0	78	88	0	88	87	0	87	60	0	60	46	0	46	23	0	23	6	0	6
6	NDU BAPTIST HEALTH CENTER	112	3	115	180	28	208	180	27	207	114	0	114	90	0	90	28	0	28	1	0	1
7	NGEPTANG BAPTIST HEALTH CENTER	90	8	98	104	14	118	104	14	118	18	6	24	19	13	32	3	2	5	0	3	3
8	NWAT BAPTIST HEALTH CENTER	51	26	77	16	6	22	16	6	22	88	11	99	58	8	66	2	0	2	0	0	0
9	ROMKONG BAPTIST HEALTH CENTER	45	17	62	44	33	77	40	23	63	49	0	49	36	0	36	4	0	4	1	0	1
10	MBINGO BAPTIST HOSPITAL	109	0	109	87	0	87	87	0	87	72	0	72	60	0	60	18	0	18	21	0	21
11	AKEH BAPTISH HEALTH CENTER	57	0	57	45	0	45	28	0	28	41	0	41	17	0	17	6	1	7	2	0	2
12	BELO BAPTIST HEALTH CENTER	115	0	115	157	0	157	163	0	163	218	0	218	113	0	113	71	0	71	9	0	9
13	FINKWI BAPTIST HEALTH CENTER	113	0	113	84	0	84	83	0	83	135	0	135	88	0	88	12	0	12	1	0	1
14	KWIGHE BAPTIST HEALTH CENTER	59	13	72	71	10	81	65	12	77	78	7	85	39	4	43	1	0	1	6	0	6
15	SABGA BAPTIST HEALTH CENTER	92	7	99	82	1	83	80	0	80	86	0	86	69	0	69	52	0	52	22	0	22
16	BAPTIST HOSPITAL MUTENGENE	470	0	470	332	0	332	343	0	343	634	0	634	406	0	406	232	0	232	163	0	163
17	BAFIA BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	EKONDOTITI BAPTIST HEALTH CENTER	38	0	38	37	0	37	35	0	35	54	0	54	21	0	21	0	0	0	12	0	12
19	KUMBA BAPTIST HEALTH CENTER	641	0	641	458	0	458	478	0	478	761	0	761	493	0	493	131	0	131	102	0	102
20	BANYO BAPTIST HOSPITAL	124	16	140	143	0	143	122	0	122	75	0	75	66	0	66	23	0	23	12	0	12
21	ALLAT BAPTIST HEALTH CENTER	53	319	372	254	187	441	263	177	440	344	148	492	306	34	340	31	19	50	0	27	27
22	NYAMBOYA BAPTIST HEALTH CENTER	185	33	218	128	40	168	122	41	163	233	0	233	114	5	119	87	5	92	56	0	56
23	SARKI BAKA BAPTIST HEALTH CENTER	51	66	117	53	61	114	69	78	147	228	1	229	169	13	182	21	11	32	27	2	29
24	TIBATI BAPTIST HEALTH CENTER	27	0	27	7	0	7	7	0	7	17	0	17	10	0	10	6	0	6	3	0	3
25	MBOPPI BAPTIST HOSPITAL	1575	0	1575	1329	0	1329	1239	0	1239	1534	0	1534	1416	0	1416	605	0	605	456	0	456
26	BONABERI BAPTIST HEALTH CENTRE	1000	0	1000	830	0	830	810	0	810	1103	0	1103	994	0	994	465	0	465	199	0	199
27	KRIBI BAPTIST HEALTH CENTER	316	0	316	265	0	265	247	0	247	373	0	373	299	0	299	158	0	158	34	0	34
28	ETOUG-EBE BAPTISTHOSPITAL YDE	971	0	971	1087	0	1087	778	0	778	492	0	492	989	0	989	869	0	869	713	0	713
29	EKOUNOU BAPTIST HEALTH CENTER	671	0	671	604	0	604	375	0	375	1078	0	1078	573	0	573	477	0	477	550	0	550
30	NKOABANG BAPTIST HEALTH CENTER	217	10	227	275	0	275	105	16	121	198	3	201	239	0	239	204	0	204	143	25	168
31	VONDOU BAPTIST HEALTH CENTER	40	31	71	55	34	89	39	0	39	61	0	61	74	0	74	67	0	67	109	0	109
32	BAFOUSSAM BAPTIST HEALTH CENTER	362	0	362	248	0	248	266	0	266	349	0	349	113	0	113	42	0	42	0	0	0
33	BAYANGAM BAPTIST HEALTH CENTER	9	0	9	21	0	21	21	0	21	19	0	19	17	0	17	1	0	1	0	0	0
34	KOUHOUAT BAPTIST HEALTH CENTER	77	0	77	46	0	46	46	0	46	152	0	152	115	0	115	11	0	11	6	0	6
35	KOUSSAM BAPTIST HEALTH CENTER	28	0	28	14	0	14	17	0	17	51	0	51	50	0	50	15	0	15	0	0	0
36	NGOUNSO BAPTIST HEALTH CENTER	164	0	164	118	0	118	97	0	97	346	0	346	205	0	205	20	0	20	5	0	5
37	NKWEN BAPTIST HOSPITAL	908	0	908	779	3	782	677	48	725	988	0	988	734	0	734	468	0	468	281	0	281
38	ASHONG BAPTIST HEALTH CENTER	40	0	40	42	0	42	44	0	44	68	0	68	36	0	36	6	0	6	3	0	3
39	MAMFE BAPTIST HEALTH CENTER	15	0	15	15	8	23	8	11	19	25	0	25	26	0	26	20	0	20	4	0	4
40	NDEMBAYA BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	MESKINE BAPTIST HOSPITAL	169	0	169	126	0	126	126	0	126	9	3	12	8	2	10	18	2	20	13	0	13
		9671	559	10230	8803	425	9228	7809	453	8262	10652	179	10831	8437	79	8516	4280	40	4320	2978	57	3035

SN	NAME	TT5			HPV			VIT A 6 to 11			VIT A 12+++			POST PARTUM			HEPATITIS B			TOTAL VACCINS
		AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	AT FACILITY	OUTREACH	TOTAL	
		2044	17	2061	644	1	645	6712	708	7420	4515	946	5461	12709	34	12743	3773	2	3775	229258
1	BANSO BAPTIST HOSPITAL	8	0	8	22	0	22	132	0	132	54	0	54	287	0	287	37	0	37	4414
2	BANGOLAN BAPTIST HEALTH CENTER	0	0	0	0	0	0	110	3	113	0	0	0	203	0	203	3	0	3	3236
3	DUNGER BAPTIST HOSPITAL	0	0	0	0	0	0	39	0	39	2	0	2	0	0	0	14	0	14	1220
4	JKIJEM BAPTIST HEALTH CENTER	10	0	10	0	0	0	183	0	183	236	0	236	207	0	207	0	0	0	3827
5	LASSIN BAPTIST HEALTH CENTER	8	0	8	0	0	0	58	0	58	154	0	154	70	0	70	2	0	2	1658
6	NDU BAPTIST HEALTH CENTER	3	0	3	0	0	0	81	9	90	226	79	305	121	0	121	15	0	15	2950
7	NGEPTANG BAPTIST HEALTH CENTER	1	6	7	0	0	0	16	14	30	2	40	42	5	0	5	5	0	5	1658
8	NWAT BAPTIST HEALTH CENTER	0	0	0	0	0	0	21	0	21	0	0	0	60	1	61	7	0	7	1219
9	ROMKONG BAPTIST HEALTH CENTER	0	0	0	0	0	0	18	17	35	53	357	410	52	0	52	0	0	0	1733
10	MBINGO BAPTIST HOSPITAL	11	0	11	0	0	0	42	0	42	48	0	48	211	0	211	38	0	38	2521
11	AKEH BAPTISH HEALTH CENTER	0	0	0	0	0	0	27	0	27	26	0	26	44	0	44	0	0	0	918
12	BELO BAPTIST HEALTH CENTER	1	0	1	112	0	112	105	0	105	15	0	15	147	0	147	183	0	183	3220
13	FINKWI BAPTIST HEALTH CENTER	4	0	4	0	0	0	75	0	75	51	0	51	50	0	50	87	0	87	2338
14	KWIGHE BAPTIST HEALTH CENTER	4	0	4	3	0	3	22	1	23	3	1	4	12	0	12	0	0	0	1462
15	SABGA BAPTIST HEALTH CENTER	13	0	13	0	0	0	33	0	33	11	0	11	0	0	0	0	0	0	1713
16	BAPTIST HOSPITAL MUTENGNE	82	0	82	18	0	18	317	0	317	262	0	262	690	0	690	324	0	324	10877
17	BAFIA BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	EKONDOTITI BAPTIST HEALTH CENTER	4	0	4	0	0	0	28	0	28	25	0	25	37	0	37	19	2	21	870
19	KUMBA BAPTIST HEALTH CENTER	165	0	165	11	0	11	501	0	501	513	0	513	561	0	561	43	0	43	12677
20	BANYO BAPTIST HOSPITAL	6	0	6	2	0	2	102	11	113	76	48	124	171	0	171	8	0	8	2954
21	ALLAT BAPTIST HEALTH CENTER	0	8	8	0	0	0	168	161	329	100	121	221	229	10	239	0	0	0	8486
22	NYAMBOYA BAPTIST HEALTH CENTER	22	0	22	8	0	8	149	47	196	2	14	16	206	0	206	13	0	13	4696
23	SARKI BAKA BAPTIST HEALTH CENTER	25	3	28	5	1	6	46	41	87	7	38	45	150	7	157	2	0	2	2742
24	TIBATI BAPTIST HEALTH CENTER	1	0	1	0	0	0	5	0	5	3	0	3	32	0	32	24	0	24	544
25	MBOPPI BAPTIST HOSPITAL	235	0	235	28	0	28	1372	0	1372	1106	0	1106	4700	0	4700	855	0	855	40191
26	BONABERI BAPTIST HEALTH CENTRE	84	0	84	0	0	0	732	0	732	250	0	250	1066	0	1066	438	0	438	20307
27	KRIBI BAPTIST HEALTH CENTER	4	0	4	0	0	0	251	0	251	114	0	114	382	0	382	2	0	2	6690
28	ETOUG-EBE BAPTISTHOSPITAL YDE	660	0	660	224	0	224	314	0	314	149	0	149	92	0	92	897	0	897	20795
29	EKOUNOU BAPTIST HEALTH CENTER	408	0	408	157	0	157	160	0	160	66	0	66	135	0	135	241	0	241	15506
30	NKOABANG BAPTIST HEALTH CENTER	79	0	79	35	0	35	93	0	93	52	0	52	87	0	87	65	0	65	5362
31	VONDOU BAPTIST HEALTH CENTER	48	0	48	10	0	10	13	0	13	5	0	5	0	0	0	16	0	16	2312
32	BAFOUSSAM BAPTIST HEALTH CENTER	0	0	0	3	0	3	347	0	347	164	0	164	851	0	851	122	0	122	8810
33	BAYANGAM BAPTIST HEALTH CENTER	0	0	0	0	0	0	17	0	17	3	0	3	11	0	11	0	0	0	275
34	KOUHOUAT BAPTIST HEALTH CENTER	1	0	1	0	0	0	45	0	45	5	0	5	39	0	39	0	0	0	1766
35	KOUSSAM BAPTIST HEALTH CENTER	0	0	0	0	0	0	34	0	34	8	0	8	24	0	24	25	0	25	710
36	NGOUNSO BAPTIST HEALTH CENTER	6	0	6	0	0	0	76	0	76	0	0	0	79	0	79	110	0	110	3614
37	NKWEN BAPTIST HOSPITAL	145	0	145	1	0	1	798	33	831	401	243	644	1117	0	1117	166	0	166	19725
38	ASHONG BAPTIST HEALTH CENTER	0	0	0	4	0	4	23	0	23	55	0	55	48	0	48	4	0	4	1033
39	MAMFE BAPTIST HEALTH CENTER	2	0	2	1	0	1	15	369	384	143	5	148	12	0	12	6	0	6	871
40	NDEMBAYA BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	MESKINE BAPTIST HOSPITAL	4	0	4	0	0	0	144	2	146	125	0	125	521	16	537	2	0	2	3358
		2044	17	2061	644	1	645	6712	708	7420	4515	946	5461	12709	34	12743	3773	2	3775	229258

Appendix 8 – Surgeries and Notifiable Diseases

SN	NAME	MINOR	MAJOR	TOTAL	NEONATAL TETANUS	LEPROSY	YELLOW FEVER	CEREBROSPINAL MENINGITIS	HUMAN RABIES	TUBERCULOSIS	CHOLERA	TYPHOID FEVER	POLIOMYELITIS	MEASLES
		32289	11051	43340	0	8	2	8	0	1219	0	5432	0	3
1	BANSO BAPTIST HOSPITAL	1926	909	2835	0	0	0	0	0	74	0	35	0	0
2	BANGOLAN BAPTIST HEALTH CENTER	943	0	943	0	0	0	0	0	1	0	87	0	0
3	DUNGER BAPTIST HOSPITAL	112	0	112	0	0	0	0	0	0	0	3	0	0
4	JIKIJEM BAPTIST HEALTH CENTER	409	3	412	0	0	1	0	0	1	0	2	0	0
5	LASSIN BAPTIST HEALTH CENTER	118	0	118	0	0	0	0	0	1	0	11	0	0
6	NDU BAPTIST HEALTH CENTER	270	0	270	0	0	0	0	0	4	0	0	0	0
7	NGEPTANG BAPTIST HEALTH CENTER	119	0	119	0	0	0	0	0	0	0	0	0	0
8	NWAT BAPTIST HEALTH CENTER	190	0	190	0	0	0	0	0	0	0	2	0	0
9	ROMKONG BAPTIST HEALTH CENTER	389	0	389	0	0	0	0	0	0	0	0	0	0
10	MBINGO BAPTIST HOSPITAL	3970	2830	6800	0	8	0	6	0	295	0	81	0	0
11	AKEH BAPTIST HEALTH CENTER	104	0	104	0	0	0	0	0	0	0	0	0	0
12	BELO BAPTIST HEALTH CENTER	260	0	260	0	0	0	0	0	0	0	0	0	0
13	FINKWI BAPTIST HEALTH CENTER	299	0	299	0	0	0	1	0	3	0	0	0	0
14	KWIGHE BAPTIST HEALTH CENTER	262	0	262	0	0	0	0	0	0	0	0	0	0
15	SABGA BAPTIST HEALTH CENTER	523	172	695	0	0	0	0	0	0	0	0	0	0
16	BAPTIST HOSPITAL MUTENGNE	4069	1969	6038	0	0	0	0	0	216	0	159	0	2
17	BAFIA BAPTIST HEALTH CENTER	58	0	58	0	0	0	0	0	0	0	26	0	0
18	EKONDOTITI BAPTIST HEALTH CENTER	61	0	61	0	0	0	0	0	5	0	67	0	0
19	KUMBA BAPTIST HEALTH CENTER	2046	158	2204	0	0	0	0	0	57	0	0	0	0
20	BANYO BAPTIST HOSPITAL	332	182	514	0	0	0	0	0	15	0	8	0	0
21	ALLAT BAPTIST HEALTH CENTER	173	0	173	0	0	0	0	0	0	0	3	0	0
22	NYAMBOYA BAPTIST HEALTH CENTER	190	0	190	0	0	0	0	0	0	0	0	0	0
23	SARKI BAKA BAPTIST HEALTH CENTER	91	0	91	0	0	0	0	0	0	0	0	0	0
24	TIBATI BAPTIST HEALTH CENTER	85	0	85	0	0	0	0	0	0	0	7	0	0
25	MBOPPI BAPTIST HOSPITAL	3943	1903	5846	0	0	0	0	0	154	0	0	0	0
26	BONABERI BAPTIST HEALTH CENTRE	225	0	225	0	0	0	0	0	6	0	516	0	0
27	KRIBI BAPTIST HEALTH CENTER	196	0	196	0	0	0	0	0	0	0	100	0	0
28	ETOUG-EBE BAPTIST HOSPITAL YDE	1080	0	1080	0	0	0	0	0	78	0	1396	0	0
29	EKOUNOU BAPTIST HEALTH CENTER	1130	394	1524	0	0	0	1	0	13	0	703	0	0
30	NKOABANG BAPTIST HEALTH CENTER	149	0	149	0	0	0	0	0	0	0	876	0	0
31	VONDOU BAPTIST HEALTH CENTER	90	0	90	0	0	0	0	0	0	0	34	0	0
32	BAFOUSSAM BAPTIST HEALTH CENTER	2823	679	3502	0	0	0	0	0	0	0	0	0	0
33	BAYANGAM BAPTIST HEALTH CENTER	18	0	18	0	0	0	0	0	0	0	0	0	0
34	KOUHOUAT BAPTIST HEALTH CENTER	91	0	91	0	0	0	0	0	0	0	0	0	0
35	KOUSSAM BAPTIST HEALTH CENTER	40	0	40	0	0	0	0	0	0	0	12	0	0
36	NGOUNSO BAPTIST HEALTH CENTER	349	133	482	0	0	0	0	0	14	0	214	0	0
37	NKWEN BAPTIST HOSPITAL	4379	1084	5463	0	0	1	0	0	106	0	1017	0	1
38	ASHONG BAPTIST HEALTH CENTER	117	0	117	0	0	0	0	0	0	0	73	0	0
39	MAMFE BAPTIST HEALTH CENTER	97	0	97	0	0	0	0	0	4	0	0	0	0
40	NDEMBAYA BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0
41	MESKINE BAPTIST HOSPITAL	563	635	1198	0	0	0	0	0	172	0	0	0	0
		32289	11051	43340	0	8	2	8	0	1219	0	5432	0	3

SN	NAME	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			
		167	12054	4081	101514	9	8	32	38	123	100	1518	2264	611	656	2293	3066	5359		
1	BANSO BAPTIST HOSPITAL	3	764	246	10744	1	0	2	3	6	5	60	103	35	33	104	144	248		
2	BANGOLAN BAPTIST HEALTH CENTER	0	27	24	578	0	0	0	0	0	1	6	14	2	1	8	16	24		
3	DUNGER BAPTIST HOSPITAL	0	21	3	71	0	0	0	0	0	0	2	1	0	0	2	1	3		
4	JIKIJEM BAPTIST HEALTH CENTER	0	15	14	561	0	0	0	0	0	0	3	10	0	1	3	11	14		
5	LASSIN BAPTIST HEALTH CENTER	2	72	15	251	0	1	0	0	0	0	4	11	1	0	5	12	17		
6	NDU BAPTIST HEALTH CENTER	2	73	30	653	0	0	0	0	0	1	10	15	2	4	12	20	32		
7	NGEPTANG BAPTIST HEALTH CENTER	0	3	6	401	0	0	0	0	0	0	1	4	0	1	1	5	6		
8	NWAT BAPTIST HEALTH CENTER	0	19	5	175	0	0	0	0	0	0	1	4	0	0	1	4	5		
9	ROMKONG BAPTIST HEALTH CENTER	0	8	7	322	0	0	1	0	0	0	0	3	1	2	2	5	7		
10	MBINGO BAPTIST HOSPITAL	12	1661	218	5880	0	0	0	0	1	1	65	87	30	43	96	131	227		
11	AKEH BAPTISH HEALTH CENTER	0	3	8	159	0	0	0	0	0	0	1	5	1	1	2	6	8		
12	BELO BAPTIST HEALTH CENTER	0	0	22	722	0	0	0	0	1	0	0	15	3	3	4	18	22		
13	FINKWI BAPTIST HEALTH CENTER	0	9	9	419	0	0	0	0	1	0	1	4	2	1	4	5	9		
14	KWIGHE BAPTIST HEALTH CENTER	0	36	7	527	0	0	0	0	0	0	1	4	0	2	1	6	7		
15	SABGA BAPTIST HEALTH CENTER	0	20	27	718	0	1	0	0	2	1	6	10	0	7	8	19	27		
16	BAPTIST HOSPITAL MUTENGENE	34	2827	521	9766	0	1	1	4	6	0	129	251	65	68	201	324	525		
17	BAFIA BAPTIST HEALTH CENTER	0	13	0	70	0	0	0	0	0	0	0	0	0	0	0	0	0		
18	EKONDOTITI BAPTIST HEALTH CENTER	0	10	19	219	0	0	0	0	0	0	3	9	0	4	3	13	16		
19	KUMBA BAPTIST HEALTH CENTER	1	246	276	6811	0	3	3	1	2	3	48	146	32	37	85	190	275		
20	BANYO BAPTIST HOSPITAL	3	155	24	307	0	0	0	0	0	0	11	13	0	3	11	16	27		
21	ALLAT BAPTIST HEALTH CENTER	3	78	13	1524	0	0	0	0	0	0	3	13	0	0	3	13	16		
22	NYAMBOYA BAPTIST HEALTH CENTER	2	115	42	789	0	0	0	0	0	1	10	32	1	0	11	33	44		
23	SARKI BAKA BAPTIST HEALTH CENTER	2	66	12	392	0	0	0	0	1	0	4	6	2	1	7	7	14		
24	TIBATI BAPTIST HEALTH CENTER	0	55	22	238	0	0	0	0	0	0	2	17	2	1	4	18	22		
25	MBOPPI BAPTIST HOSPITAL	8	1682	610	21157	0	0	1	3	1	1	148	319	61	84	211	407	618		
26	BONABERI BAPTIST HEALTH CENTRE	0	0	160	3648	0	0	0	0	2	2	29	92	18	17	49	111	160		
27	KRIBI BAPTIST HEALTH CENTER	1	66	77	1266	0	0	0	1	0	1	16	40	7	13	23	55	78		
28	ETOUG-EBE BAPTISTHOSPITAL YDE	0	105	252	10108	1	0	0	2	16	18	59	106	34	79	110	205	315		
29	EKOUNOU BAPTIST HEALTH CENTER	3	264	192	3780	1	0	0	0	0	0	56	103	14	18	71	121	192		
30	NKOABANG BAPTIST HEALTH CENTER	0	107	85	1191	0	0	0	0	4	4	20	40	7	10	31	54	85		
31	VONDOU BAPTIST HEALTH CENTER	4	189	27	391	0	0	1	1	0	0	11	15	2	0	14	16	30		
32	BAFOUSSAM BAPTIST HEALTH CENTER	1	587	197	2934	0	0	2	2	1	3	34	94	36	25	73	124	197		
33	BAYANGAM BAPTIST HEALTH CENTER	0	0	9	155	0	0	0	0	0	0	0	2	1	2	1	4	5		
34	KOUHOUAT BAPTIST HEALTH CENTER	2	127	26	488	0	0	0	0	0	0	7	13	5	3	12	16	28		
35	KOUSSAM BAPTIST HEALTH CENTER	0	34	5	167	0	0	0	0	0	0	2	2	1	0	3	2	5		
36	NGOUNSO BAPITIST HEALTH CENTER	7	842	63	1406	0	0	0	4	1	2	28	30	2	3	31	39	70		
37	NKWEN BAPTIST HOSPITAL	70	846	500	8283	2	0	1	1	7	5	175	208	44	57	229	271	500		
38	ASHONG BAPTIST HEALTH CENTER	0	31	10	155	0	0	0	0	0	0	2	4	2	5	4	9	13		
39	MAMFE BAPTIST HEALTH CENTER	0	11	24	425	0	0	0	1	0	0	3	14	4	2	7	17	24		
40	NDEMBAYA BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
41	MESKINE BAPTIST HOSPITAL	7	867	274	3663	4	2	20	15	71	51	557	405	194	125	846	598	1444		
		167	12054	4081	101514	9	8	32	38	123	100	1518	2264	611	656	2293	3066	5359		

Appendix 10- Deaths

[illegible]

Appendix 11- Diabetes

SN	NAME	DIABETES BY NEW AND OLD				TYPE		DRUG		AGE GROUP/SEX DISTRIBUTION												
		NEW		OLD		ONE	TWO	ORA	INJ	DIET	<1		1-5		6-15		16-45		>45		TOTAL	
		M	F	M	F						M	F	M	F	M	F	M	F				
		1861	2362	10347	14810	3002	18155	17262	3117	5200	159	0	161	7	107	248	2823	3901	8883	12475	12133	16631
1	BANSO BAPTIST HOSPITAL	0	2	46	136	25	159	153	63	0	0	0	0	0	1	1	17	10	28	130	46	141
2	BANGOLAN BAPTIST HEALTH CENTER	6	6	58	159	32	196	197	37	0	0	0	0	0	0	2	23	39	46	113	69	154
3	DUNGER BAPTIST HOSPITAL	1	3	2	16	0	20	22	0	0	0	0	0	0	0	0	1	3	2	16	3	19
4	JKIJEM BAPTIST HEALTH CENTER	15	50	117	112	3	154	75	28	4	0	0	0	0	0	0	21	17	121	143	142	160
5	LASSIN BAPTIST HEALTH CENTER	0	0	8	34	13	29	29	13	0	0	0	0	0	0	0	5	9	3	25	8	34
6	NDU BAPTIST HEALTH CENTER	17	25	254	373	440	162	410	31	0	0	0	0	0	0	2	19	32	250	365	269	399
7	NGEPTANG BAPTIST HEALTH CENTER	2	5	38	64	0	26	64	42	0	0	0	0	0	0	0	3	10	40	68	43	78
8	NWAT BAPTIST HEALTH CENTER	1	0	73	70	11	127	129	10	0	0	0	0	0	0	2	15	8	58	61	73	71
9	ROMKONG BAPTIST HEALTH CENTER	23	18	67	135	13	230	155	48	0	0	0	0	0	0	0	5	2	85	151	90	153
10	MBINGO BAPTIST HOSPITAL	4	6	162	176	0	348	293	82	183	0	0	0	0	0	0	16	19	150	163	166	182
11	AKEH BAPTISH HEALTH CENTER	0	0	1	47	0	27	3	0	0	0	0	0	0	0	0	0	13	3	32	3	45
12	BELO BAPTIST HEALTH CENTER	29	41	104	151	5	95	37	0	0	0	0	0	0	0	0	21	30	129	181	150	211
13	FINKWI BAPTIST HEALTH CENTER	11	17	78	108	0	57	57	0	0	0	0	0	0	0	0	21	30	76	105	97	135
14	KWIGHE BAPTIST HEALTH CENTER	7	8	30	75	1	25	47	9	0	0	0	0	0	0	0	16	9	18	133	34	142
15	SABGA BAPTIST HEALTH CENTER	1	0	161	299	33	469	312	34	0	0	0	0	0	3	0	31	48	114	263	148	311
16	BAPTIST HOSPITAL MUTENGENE	10	18	907	1554	318	2171	1682	279	0	0	0	0	0	0	1	159	309	703	1151	862	1461
17	BAFIA BAPTIST HEALTH CENTER	0	0	9	9	0	18	15	0	0	0	0	0	0	0	0	0	0	5	11	5	11
18	EKONDOTITI BAPTIST HEALTH CENTER	13	5	94	107	0	219	187	0	32	0	0	0	0	0	1	30	23	63	73	93	97
19	KUMBA BAPTIST HEALTH CENTER	14	29	501	1308	371	1270	1157	406	0	159	0	159	0	35	0	102	198	480	942	935	1140
20	BANYO BAPTIST HOSPISTAL	4	3	359	190	49	507	513	41	11	0	0	0	0	0	0	58	32	303	149	361	181
21	ALLAT BAPTIST HEALTH CENTER	0	0	29	25	8	50	46	4	0	0	0	0	0	0	0	3	6	26	19	29	25
22	NYAMBOYA BAPTIST HEALTH CENTER	3	1	73	62	14	136	125	2	0	0	0	0	0	0	0	22	14	54	49	76	63
23	SARKI BAKA BAPTIST HEALTH CENTER	3	3	47	26	11	72	62	0	0	0	0	0	0	0	0	18	14	32	14	50	28
24	TIBATI BAPTIST HEALTH CENTER	4	2	75	32	9	104	103	16	0	0	0	0	0	6	2	14	6	60	25	80	33
25	MBOPPI BAPTIST HOSPITAL	35	53	870	1594	561	1992	2044	509	2553	0	0	0	0	0	0	199	315	706	1332	905	1647
26	BONABERI BAPTIST HEALTH CENTRE	168	332	353	569	53	1369	1272	204	1422	0	0	0	0	1	2	122	230	305	533	428	765
27	KRIBI BAPTIST HEALTH CENTER	6	9	58	78	14	130	144	0	151	0	0	0	0	0	0	10	14	54	73	64	87
28	ETOUG-EBE BAPTISTHOSPITAL YDE	208	292	1993	2505	407	2968	2943	517	803	0	0	0	5	24	203	516	808	1002	1419	1542	2435
29	EKOUNOU BAPTIST HEALTH CENTER	12	15	841	1289	316	1840	1699	282	0	0	0	0	0	5	6	108	175	678	1075	791	1256
30	NKOABANG BAPTIST HEALTH CENTER	13	18	122	75	54	189	166	32	0	0	0	0	0	9	1	53	38	94	63	156	102
31	VONDOU BAPTIST HEALTH CENTER	0	0	10	10	2	18	18	2	0	0	0	0	0	0	0	2	1	9	8	11	9
32	BAFOUSSAM BAPTIST HEALTH CENTER	102	103	613	722	0	0	0	0	0	0	0	0	0	2	1	96	140	617	683	715	824
33	BAYANGAM BAPTIST HEALTH CENTER	1	3	82	88	0	174	157	18	2	0	0	0	0	0	0	10	17	80	81	90	98
34	KOUHOUAT BAPTIST HEALTH CENTER	81	63	308	293	157	588	629	26	0	0	0	0	0	0	0	100	62	290	291	390	353
35	KOUSSAM BAPTIST HEALTH CENTER	1	1	37	47	2	84	83	3	0	0	0	0	0	0	0	3	9	34	40	37	49
36	NGOUNSO BAPTIST HEALTH CENTER	57	44	143	194	13	121	388	13	28	0	0	0	0	1	0	55	48	160	173	216	221
37	NKWEN BAPTIST HOSPITAL	163	273	630	862	2	1766	1616	348	11	0	0	0	2	0	3	133	239	653	899	786	1143
38	ASHONG BAPTIST HEALTH CENTER	12	10	32	69	63	42	108	2	0	0	0	0	0	0	0	11	20	34	69	45	89
39	MAMFE BAPTIST HEALTH CENTER	0	0	166	253	2	203	122	16	0	0	0	0	0	0	0	29	33	137	220	166	253
40	NDEMBAYA BAPTIST HEALTH CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	MESKINE BAPTIST HOSPITAL	834	904	796	894	0	0	0	0	0	0	0	2	0	20	21	756	871	1181	1134	1959	2026
		1861	2362	10347	14810	3002	18155	17262	3117	5200	159	0	161	7	107	248	2823	3901	8883	12475	12133	16631