

PROJECT REPORT

YEAR 2



RUFKATU DANJUMA MATERNITY

PROJECT OF



TY DANJUMA
FOUNDATION



IN COLLABORAT WITH:



MANAGED & OPERATED BY:



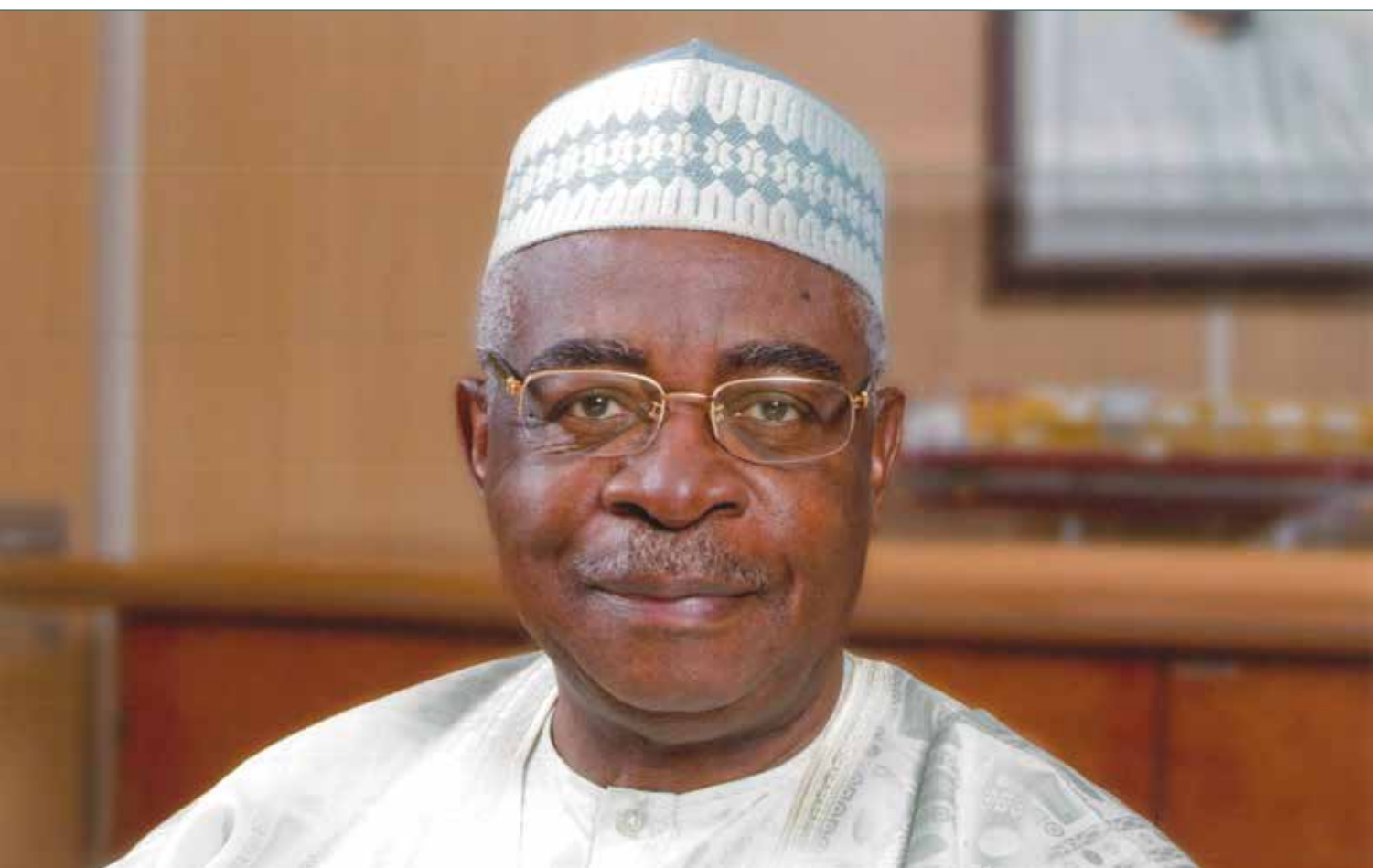


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Design: Helene Rich
Editing: Dr Onumajuru Hugo and Rima Parker

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INTRODUCTION
PATRONS



LT. GEN. THEOPHILUS YAKUBU DANJUMA

Lt. Gen. Theophilus Yakubu Danjuma (Rtd.) GCON is the Chairman and Founder of TY Danjuma Foundation. He is from Takum Local Government Area in Taraba State. Lt. Gen. Danjuma had an illustrious career in the Nigerian army retiring as Chief of Army Staff. He has also held top advisory positions to previous and the current president of Nigeria as Chairman of Presidential Advisory Councils. Lt. Gen. TY Danjuma is an astute, successful businessman and philanthropist. It is his impressive track record of philanthropic giving that culminated in the establishment of the TY Danjuma Foundation.



HIS EXCELLENCY, ARC. DARIUS DICKSON ISHAKU

His Excellency, Arc. Darius Dickson Ishaku was elected into office in 2015. He was born in Lupwe in present Ussa Local Government Area of Taraba State on 30th July, 1954 to the family of Mr. and Mrs. Naomi and Ishaku Istifanus. In the area of community service and health care, His Excellency has been passionate and committed. This was affirmed through the support and collaboration with the TY Danjuma Foundation and Development Africa (NGO) to reduce infant mortality in the State and improve maternal health in rural areas. For this purpose, the Taraba State Government provided the land for the Rufkatu Danjuma Maternity, sponsored a laboratory, seconded State medical personnel and provided four additional accommodation units for doctors and medical personnel at the RDM.

INTRODUCTION
HIGHLIGHTS

INTRODUCTION
HIGHLIGHTS



IMPACT HIGHLIGHTS:
DECEMBER 2017 - NOVEMBER 2019

Year 1 & Year 2
Combined Highlights

Patient registrations	4,481
Patient consultations	9,121
Admissions	1,769
Infants delivered	777
Sets of twins/triplets delivered	17
Caesarean sections	174
Surgical procedures (other)	205
Ultrasound scans	1,954
Immunisations given	10,100
Laboratory tests performed	15,331
EMT Keke ambulance trips	1,009

INTRODUCTION

OVERVIEW

Between December 2018 and November 2019, 2,357 new patients have registered, bringing the total number of patient registrations at the Rufkatu Danjuma Maternity (RDM) to 4,314. There have been 4,294 patient consultations, 1,040 admissions (including 222 blood transfusions), 420 deliveries (including 114 operative deliveries), and 10,602 laboratory tests. 187 surgical procedures were done with the overwhelming majority of those surgeries involving operative deliveries. 1,234 patients had ultrasound scans within the period under review. More than 7,525 people were immunized.

From its inception in December 2017 the Rufkatu Danjuma Maternity has provided exceptional maternity and under-5 care and services to the people of Takum and its environs. The goal of the RDM is to provide affordable and quality health care to improve the lives of the women and children in Takum and Taraba State.



INTRODUCTION

LOCATION



FACILITY GROUNDS



FACILITY STAFF



The RDM is operated by a team of 38 doctors, midwives, nurses, sonographer, laboratory scientist and technician, administrative and other support staff. In addition, a consultant Obstetrician/Gynaecologist, Medical Officer and two nurses have been seconded to the RDM from Taraba State Ministry of Health.

As the RDM is equipped with high-quality medical equipment, the medical team have the tools they need to provide efficient, effective and quality health care services to the patients. With the addition of the blood bank by T.Y. Danjuma Foundation and a fully equipped laboratory sponsored by Taraba State Government, the RDM provides all investigative and blood supply/storage services on the premises. This further elevates the hospital's capacity to provide optimal and comprehensive maternal and child medical care for this region of Taraba State.



FACILITY

KEKE AMBULANCE



AMBULANCE	
	Trips
Dec-18	43
Jan-19	24
Feb-19	53
Mar-19	83
Apr-19	67
May-19	68
Jun-19	58
Jul-19	58
Aug-19	54
Sep-19	36
Oct-19	70
Nov-19	72



The Taraba State Government donated an addtional Emergency Mobile Transport (EMT) Keke ambulance to the RDM to convey women in labour or very ill patients to the hospital. These vehicles also transport patients who are weak but otherwise fit for discharge from hospital to their homes. 686 trips were made with the keke ambulances from December 2018 to November 2019.

FACILITY

TRAINING

Emergency Mobile Transport (EMT) Keke’ ambulance trips



Training sessions are periodically organized at the RDM for its members of staff as a means of updating their clinical knowledge and skills, as they pertain to the management of obstetric and associated conditions. As best practice conventions evolve globally, they are taught to members of staff at the RDM so that they are continually equipped with the information they need to give our patients the very best care that they deserve.

The RDM participates in the training of students attending the College of Health Technology in Takum. Students from the college are posted to the RDM for internships. One group of students has successfully completed their internship and a second group is now being trained within the premises.



SERVICES

SERVICE CAPACITY



SERVICES

SERVICE CAPACITY



The RDM facility is open every day, including weekends and public holidays. It is open 24-hours and attends to outpatients, inpatients and emergencies that are related to pregnant women and children aged 0-5.

SERVICES

CONSULTATIONS



SERVICES

PATIENT CARE

Babies Born
Non-Surgical
TOTAL
300

*including 6 sets of twins and
1 set of triplets (= 15 babies)

BABIES
BORN
TOTAL
420

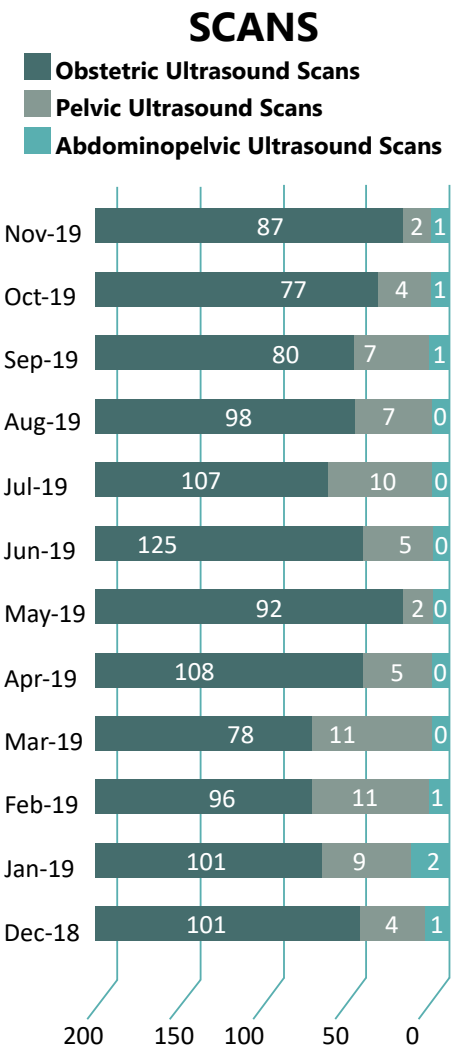
from 398 Deliveries

Babies Born
Surgical
(Caesarean)
120

*including 6 sets of twins
(= 12 babies)

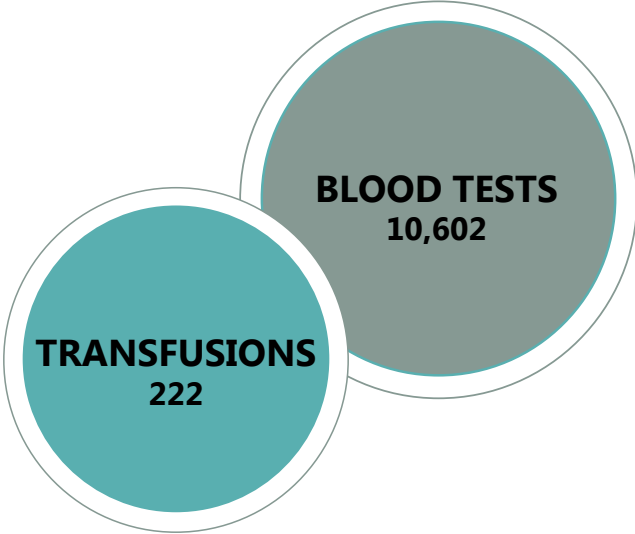
At the RDM, doctors are available at all hours of the day, consulting patients and responding appropriately to changes in the clinical states of those admitted to the wards and delivery suite.

Patient care is front and centre of the thoughts of the RDM staff. This is why, at the laboratory, the ultrasound room, the lying-in wards, the vital signs room, the delivery suite, and in the consulting rooms, the staff continually ensure that the patients who visit the facility get the best care and counselling possible using the most appropriate personnel and technology.



SERVICES

BLOOD BANK



Lt. General T.Y. Danjuma approved and facilitated the installation of a modern blood banking facility at the RDM. The equipment installed and the capacity it has brought has ensured that at all times the RDM is capable of testing potential donors for transmissible diseases and infections, as well as confirming that such donors can safely donate blood to intended recipients. This bank has ensured that blood is always available in the facility for the appropriate handling of any emergencies that may arise in the context of the management of the pregnant woman, the new mother, the new-born, or the child. 222 transfusions have been carried out at the facility.



SERVICES

LABORATORY

The equipping of the laboratory was approved by H.E. the Executive Governor of Taraba State, and its installation began in October 2018. This was completed and the laboratory was commissioned for use in January 2019.

With the commissioning of the laboratory, equipped with modern equipment relevant to the health needs of the community, the laboratory team began conducting numerous haematological and chemical investigations. These services are provided at minimal rates to ensure the continued access of community members to good quality

maternal and paediatric healthcare. Test methods and quality control methods employed ensure that test results generated are reliable and error-free. Since the deployment of the laboratory, 10,602 tests have been performed, with the clear majority (about 17%) of these tests being Packed Cell Volume estimations. About 10% of tests so far performed have been blood haemoglobin genotype determinations, with hepatitis B serology, VDRL determination, and HIV serology each making up about 10% of tests performed.



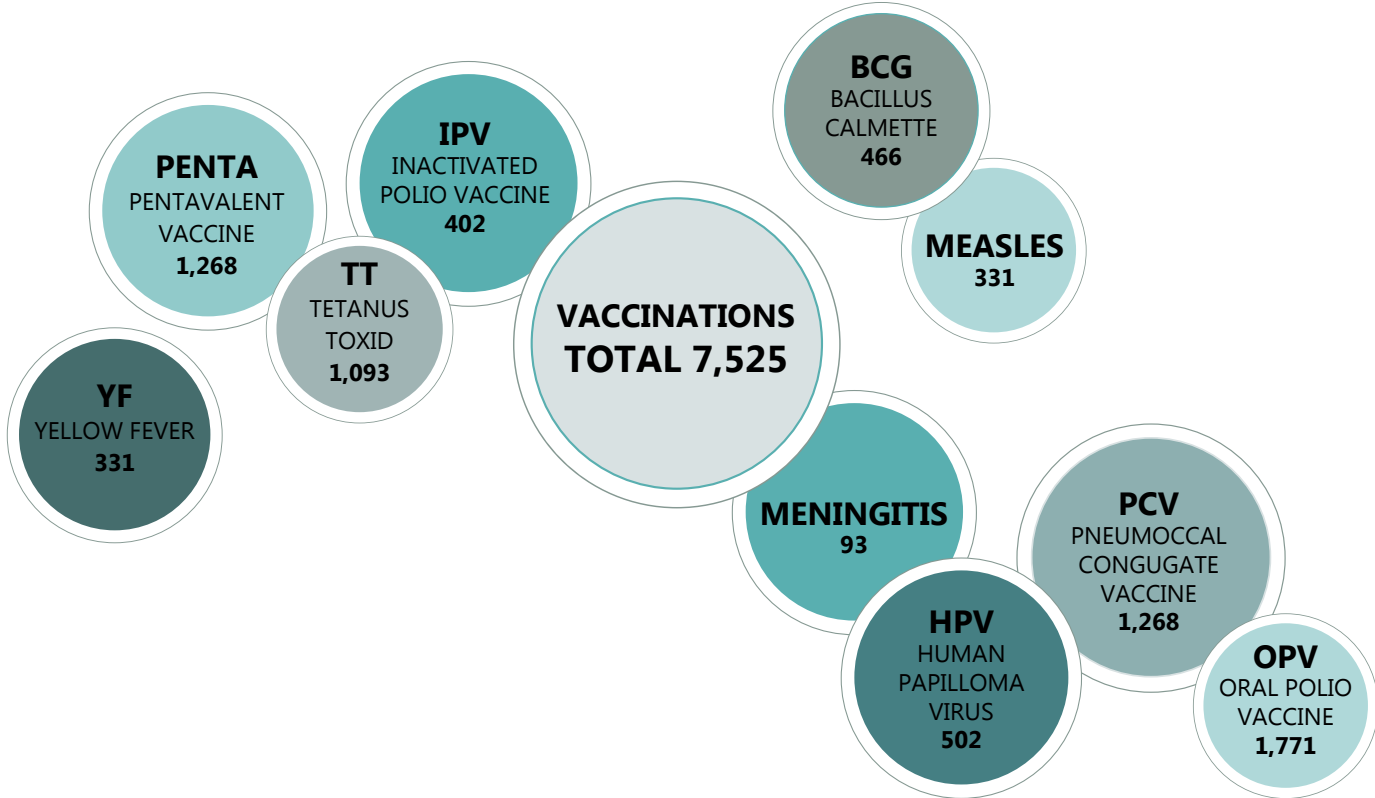
SERVICES

ANTENATAL LECTURES



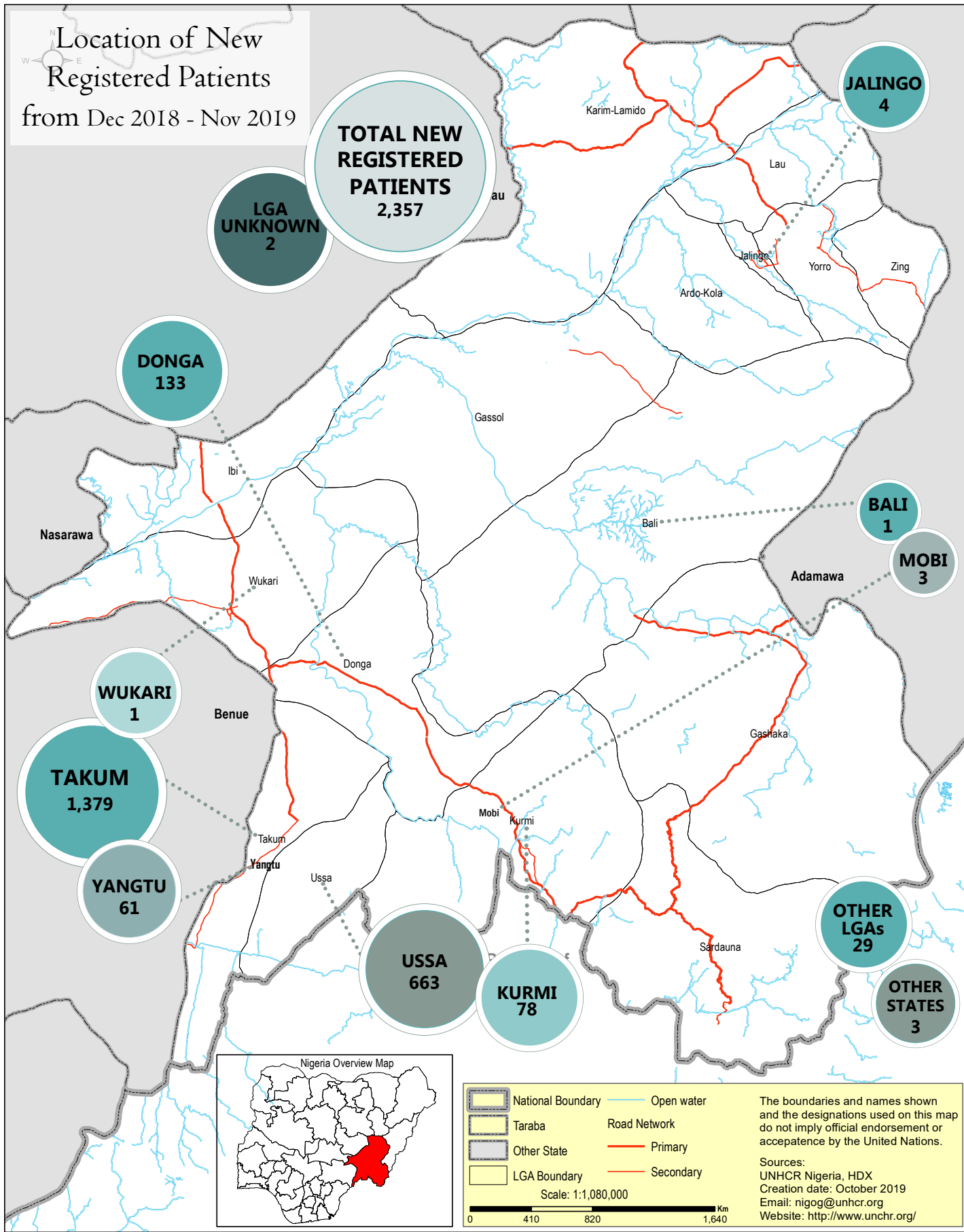
SERVICES

IMMUNIZATION

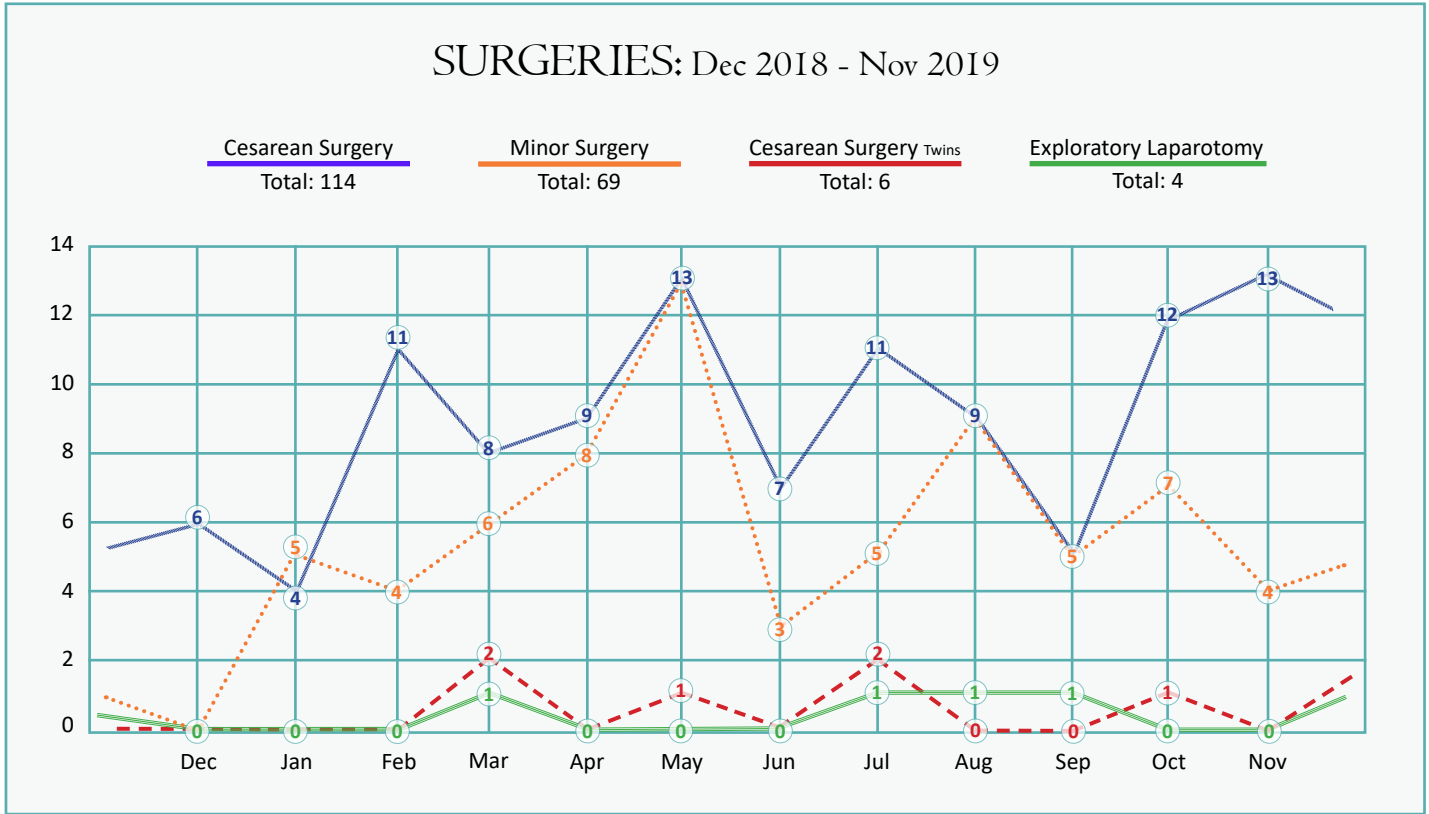
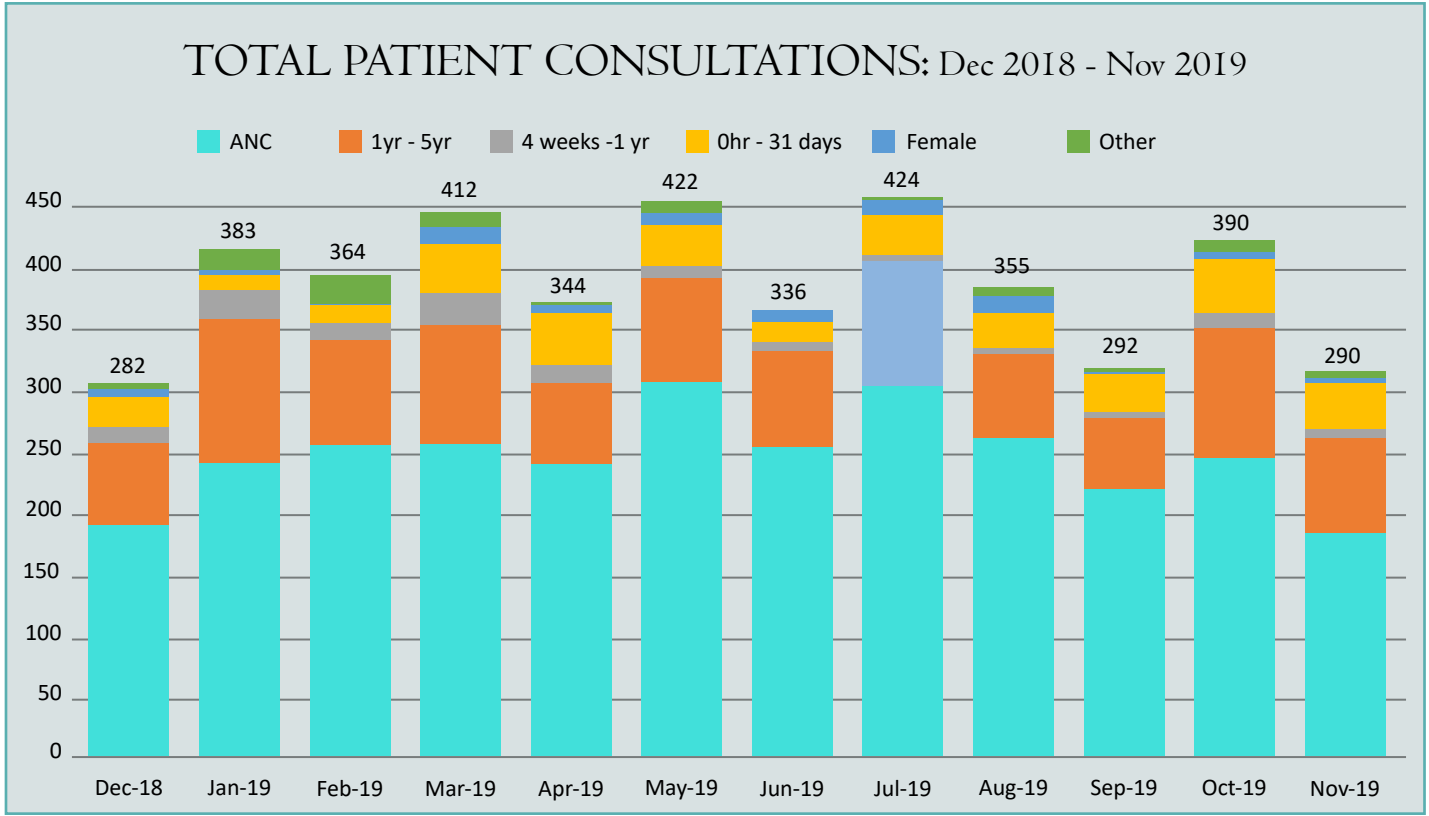


The immunization of women and children at the RDM has recorded tremendous success under the year in review. More chairs were purchased to accommodate the ever increasing number of mothers who bring their children to the RDM for vaccination against killer diseases. Working in collaboration with the government immunization team, we have immunized a total of 7,525 people between December 2018 and November 2019. These services are provided to all attendees for free. Beneficiaries do not have to be registered patients of the RDM.

IMPACT
MAP



IMPACT
STATISTICS DEC 2018 - NOV 2019



IMPACT

STATISTICS DEC 2018 - NOV 2019

Statistics

DESCRIPTION	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
ANC consultation	177	222	237	238	222	286	235	281	242	202	227	170	2,739
Children Consultation (1yr - 5yr)	60	110	81	91	63	80	73	96	63	56	98	71	942
Infant Consultation (1 mon - 1 yr)	14	23	13	23	12	8	8	5	5	4	12	8	135
Neonatal Consultation (0hrs - 31 days)	21	10	12	39	39	32	15	29	28	28	41	35	329
Adult Female Consultation (Non ANC)	7	6	1	13	7	8	5	12	13	1	5	4	82
Others Consultation	3	12	20	8	1	8	0	1	4	1	7	2	67
ANC Card Registration	86	74	86	91	97	107	106	114	91	96	112	95	1,155
Child under 5 Registration	72	115	91	120	104	84	78	87	81	67	109	103	1,111
Other Registration	2	8	1	1	1	1	3	3	3	0	1	3	27
Female Registration	4	3	5	14	7	8	1	9	2	4	5	2	64
Deliveries Non-Surgical	24	12	25	34	26	16	22	20	20	24	31	27	292
Deliveries Surgical (Cesarean)	6	4	11	9	14	7	13	9	9	5	13	13	114
Surgery: Exploratory Laparotomy	0	0	0	1	0	0	0	1	1	1	0	0	4
Surgical Procedures -minor	0	5	4	6	8	13	3	5	9	5	7	4	69
Labour Ward Admissions	51	31	42	53	59	52	44	52	44	40	58	52	578
Paediatric Ward Admissions	20	49	34	48	35	41	38	30	31	27	37	24	414
Other Admissions	4	7	6	10	4	6	3	2	2	1	2	1	48
Obstetric Ultrasound Scan	101	101	96	78	108	92	125	107	98	80	77	87	1,150
Pelvic Ultrasound Scan	4	9	11	11	5	2	5	10	7	7	4	2	77
Abdomiopelvic Ultrasound Scan	1	2	1	0	0	0	0	0	0	1	1	1	7
Vaccinations	567	767	540	351	631	767	618	731	672	477	744	660	7,525
Laboratory Tests	709	831	623	957	793	1,198	1,051	1,117	960	633	837	893	10,602
Ambulance Keke Trips	43	24	53	83	67	68	58	58	54	36	70	72	686

Laboratory

Description	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
Hepatitis B	73	85	67	102	72	99	105	113	97	68	92	94	1,067
VDRL (Syphilis)	82	83	61	101	76	99	105	112	96	67	89	91	1,062
RVS (HIV)	84	89	73	94	80	102	106	115	97	67	91	90	1,088
Urinalysis	58	54	51	70	80	85	86	85	57	53	86	79	844
Blood Sugar Test	0	24	16	29	17	38	11	11	2	10	15	13	186
Pregnancy Test	12	9	3	4	2	10	11	20	12	14	16	19	132
HCV	82	85	67	104	78	99	107	111	96	66	89	94	1,078
PCV (Packed Cell Volume)	113	140	99	130	132	235	176	188	167	100	134	122	1,736
Blood Grouping	83	85	66	97	58	128	88	131	114	67	84	90	1,091
Hb-Genotype	58	52	46	71	44	42	49	53	37	30	26	59	567
Full Blood Count (FBC)	2	21	15	41	47	75	32	25	17	13	13	15	316
Malaria Parasite (MP)	38	58	33	61	63	72	96	85	82	50	69	82	789
Total and Conjugated Bilirubin	1	2	1	2	0	0	0	1	2	2	2	0	13
Cross Matching	6	16	7	15	11	25	15	20	34	11	11	13	184
Widal Test	7	7	5	21	14	32	49	27	16	4	9	18	209
Serum Electrolytes	3	3	0	0	0	1	0	0	0	0	0	0	7
Liver Function Test	0	2	1	0	0	0	0	0	0	0	0	1	4
Serum Urea and Creatinine	0	2	1	2	1	1	0	0	0	0	0	0	7
Blood Transfusion	7	14	11	13	18	55	15	20	34	11	11	13	222
TOTAL LABORATORY TESTS	709	831	623	957	793	1,198	1,051	1,117	960	633	837	893	10,602

IMPACT

HUMAN INTEREST STORIES

The Rufkatu Danjuma Maternity in Takum has improved the access of citizens to good quality and timely health care delivery and has prevented many avoidable deaths of women and children. Some stories worthy of mention include:

Mrs Maigida Blessing Rimamshong is a known diabetic and hypertensive with a BMI of 43kg/m2. She had delivered through caesarean section in 2016 on account of fetal macrosomia. When she presented in labour and due to her several comorbid conditions, a decision was taken that an elective caesarean section should be done on account of her pre-gestational diabetes, one previous caesarean section and a fetal macrosomia. A healthy baby was delivered weighing 4kg. Both mother and child are alive and well.



IMPACT

HUMAN INTEREST STORIES

Mrs Kabiru Usman Bikira heard about the RDM and came in for ANC booking when the medical staff discovered that she had lost two previous pregnancies. The first, in 2014, ended with intrauterine fetal demise (or stillbirth) at 9 months gestation. She had to have a caesarean section to deliver but sadly the fetus had demised. Following the surgery, she had her first episode of seizure. The subsequent pregnancy, in 2016, ended in a preterm Cesarean delivery at 7 month gestation. Once again, the baby did not survive.

When she became pregnant for a third time she registered with the RDM for the first time. The pregnancy was difficult and she was admitted and eventually had to be kept under observation at the RDM for 2 months where she received all the necessary care. She had a repeat caesarean section at 34 weeks gestational age and the mother and baby are alive and well. She is currently receiving the needed care for her seizure disorder at a neuropsychiatry hospital where she was referred to.



IMPACT

HUMAN INTEREST STORIES

Mrs Magaji Patience Tanimu is a 30year old now mother of five, who came to the RDM seeking a second opinion after her previous pregnancy was delivered via a caeserean section with post surgical complications. She presented at about 17weeks gestational age, with complains of an unusually enlarged abdomen and generalised abdominal pain. An obstetric ultrasound scan done at booking revealed twin gestation, for which she was subsequently given special attention all through her ANC visits. At 36 weeks gestational age, another scan revealed that both fetuses were in breech presentation. She was scheduled for an elective caeserean section which she had at 38 completed weeks gestational age on account of one previous caeserean section plus twin gestation in breech presentation. She admits that unlike her previous surgery where she was in pain for more than a week, and in which she

suffered some post surgical complications including life threatning sepsis and operation site wound breakdown, she was surprised at how she was taken good care of both before and after the operation at the RDM. She was left in awe at the fact that she didn't feel so much pain and was surprised to be discharged after just 3 days post operation. Presently, Mrs Magaji and her babies are alive and well.



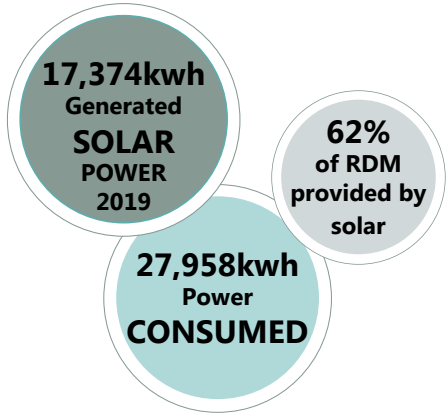
IMPACT COLLABORATION

The Taraba State Government, the Taraba State Ministry of Health and the Hospital Management Board continue to provide support through donation of a much-needed operating theatre bed, other medical equipment and supplies, the donation of an additional keke ambulance, and through the secondment of supplementary medical staff.

The RDM was gifted a number of indoor games and a volleyball court by Lt. Gen. Theophilus Yakubu Danjuma (Rtd.) to help maintain the health and morale of the staff.



IMPACT RENEWABLE ENERGY



The system provides on-line real-time monitoring of solar strength and energy consumption by the DA management team so that the solar and inverter energy capacity could be optimised fully. Through this, the stand-by generator usage was kept to a minimum, thus limiting the negative impact on the environment as well as economic cost.



Development Africa

3 Oriwu Street, Lekki Phase I

P.O. Box 55897 Falomo-Ikoyi

Lagos State, Nigeria

+234 903 000 3344

+234 817 000 1112

info@developmentafrica.org

www.developmentafrica.org

RC11008