



*Prioritizing Maternal, New-born and
Child Health (MNCH) and Malaria
Commodity Availability through
Innovative Partnerships*

BREAKFAST MEETING

Dr Amina Mohammed Baloni
Commissioner of Health, Kaduna State.

DATE – WEDNESDAY, MARCH 2ND 2022

VENUE – Lagos Marriot Hotel, 122, Joel Ogunnaike Street, Ikeja GRA



Brief profile of Kaduna State



- Population – 10,088,312 (2022 NPC)
- 3rd most Populous state in Nigeria
- 23 LGAs
- 255 Political Wards
- 1,164 PHCs

HEALTH FACILITIES IN KADUNA STATE



OWNERSHIP

LEVEL OF CARE

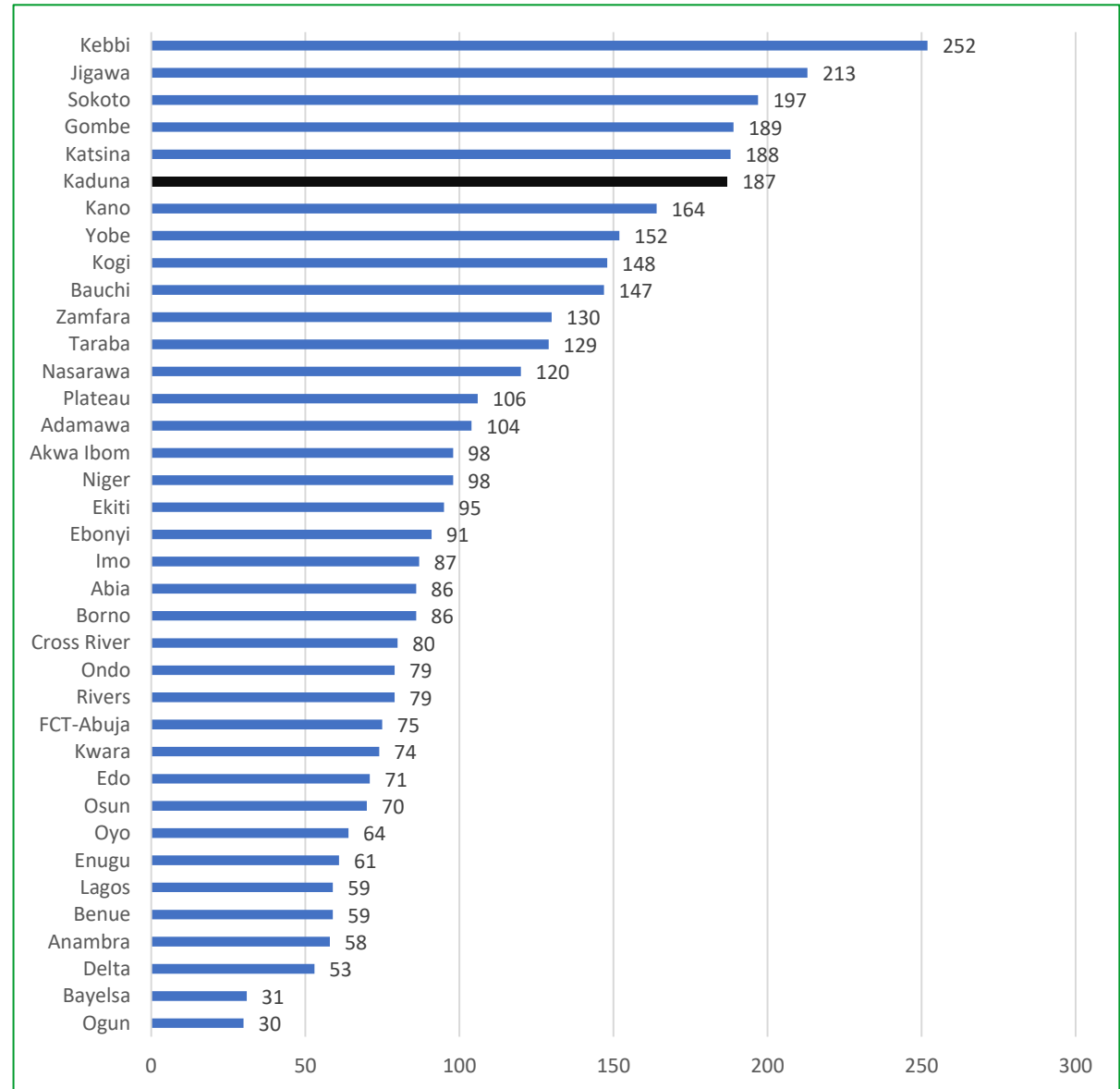
	PRIMARY	SECONDARY	TERTIARY	TOTAL
PUBLIC	1112	37	7	1156
PRIVATE	608	174	0	782
TOTAL	1720	211	7	1938



Under-5 Mortality Rate Ranking by 36 State & FCT (NDHS, 2018)



- ✓ Kaduna ranked as the sixth (6th) State with the highest under-5 mortality rate of 187 deaths per 1,000 live births (NDHS, 2018).
- ✓ The State disease prevalence among children under-5, in most cases, is higher than the national average (NDHS, 2018), eg:
 - Stunting: Kaduna (48.1%); National (38.8%)
 - Malaria: Kaduna (33%); National (23%)
 - Diarrhoea: Kaduna (12.8%); National (11.8%).
- ✓ 23.7% of the population are women of reproductive age (15-49 years) 19.2% are children under 5 years of age, 46.1% are children under the age of 15 years while 80.3% are below 35 years of age
- ✓ Children under one month (neonates) are two percent of the population while infants under one year are four percent. The





Burden of Maternal and Child Health & Malaria



- Each year, approximately 295,000 women—94 percent of whom live in developing countries—die from pregnancy and childbirth-related complications. That means one woman dies every two minutes from pregnancy-related complications
- Globally 2.4 million children died in the first month of life in 2019. There are approximately 6 700 new born deaths every day, amounting to 47% of all child deaths under the age of 5-years, up from 40% in 1990.
- According to the WHO World Malaria Report 2021, Nigeria contributed to 27 percent of global malaria burden in 2020 and accounts for 31.9 percent of the global estimated malaria deaths.



Prioritizing MNCH & Malaria



- Improving the well-being of mothers, infants, and children is an important public health goal for Kaduna State. Their well-being determines the health of our next generation and can help predict future public health challenges for families, communities, and the health care system.
- Provision of quality drugs to the Women and children who need them greatly influences the strength and effectiveness of health systems.
- Death from childhood preventable diseases, complications from birth all require timely and adequate intervention with essential medicines
 - ✓ The state enacted several policies and developed of health sector plans to reform the health sector e.g. Task Shifting and Task Sharing Policy, Strategic HDP II, AOPs, etc.
 - ✓ Funded partnerships with international donors and implementing partners e.g. Kaduna state integrated PHC MoU, SOML, etc



Innovative partnerships to improve access to essential MNCH commodities



To ensure adequate delivery of essential commodities to its citizens, Kaduna State has engaged a number of partnerships to improve access:

- Supply Chain Optimization in the State
- Upgrading Pharma grade KADHSMA Warehouse
- Engagement of Zipline for drone delivery
- Signing of Procurement Agreement with Pharmaceutical manufacturers and distributors



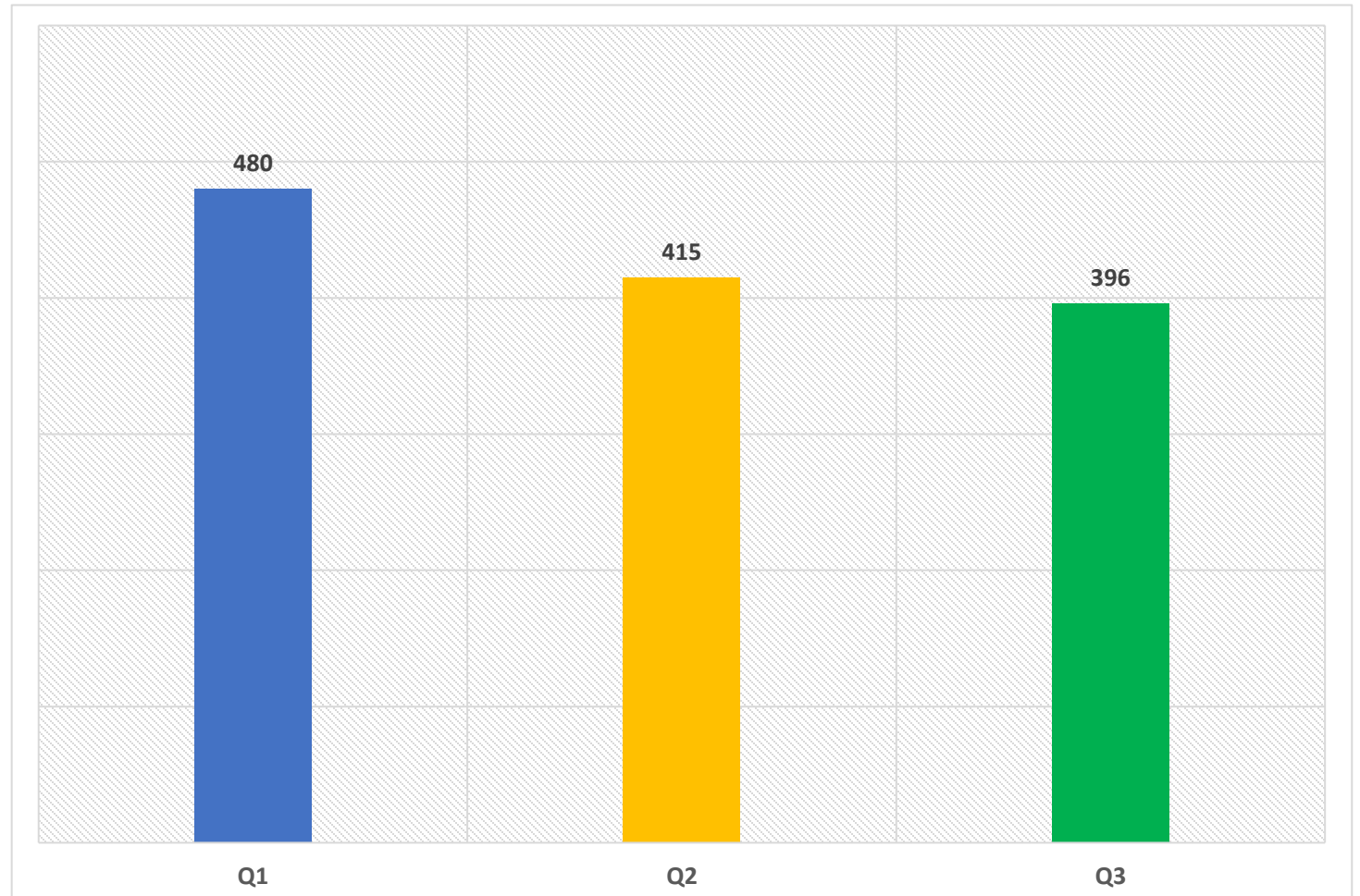
Supply Chain Optimization in the State



- Continuous improvements across the public health SC system across the state.
- Scale-up additional HFs in the State's One-Public Health Supply Network.
- The state adopted the National blueprint in line with the Supply Chain Strategy.
- Increase in Supply chain visibility from 47.42% in September 2021 to 75.99% in February 2022.



Executed Last Mile Deliveries (LMDs)



Number of LMDs



- **Upgraded Pharma grade KADH SMA Warehouse to meet the World Health Organization (WHO) requirements for Pharmaceutical-grade operations**

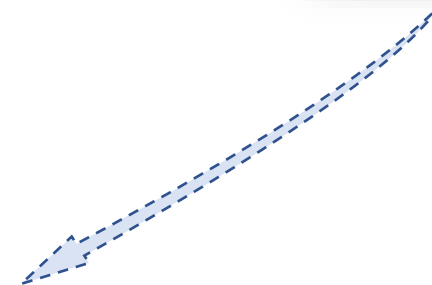
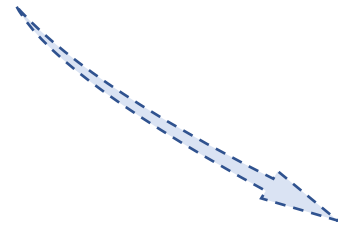




Framework Procurement Agreement with Pharmaceutical manufacturers and distributors



- In pursuance of the State Government in ensuring the supply of quality and affordable Essential medicines to the citizens of the State the PMG-MAN local pharma companies were engaged in a Public Private Partnership.





The MoU Signing

- The MoU was signed on Thursday, August 23, 2021, as one of several events at the Kaduna Economic Investment Summit (KADINVEST 6.0), at the Umaru Musa Yar'Adua Hall, Kaduna.
- The final signing of the MoU was done at the Fidson Healthcare Factory, Ota Ogun State on 7th October 2021.





The PPP Mandate – Access to Affordable and quality Medicines

- ✓ Direct access to local manufacturers
- ✓ Shared accountability for medicine quality
- ✓ Access to distributor pricing
- ✓ Lock down pricing over an extended period





Impact of the PPP on the State



- Increase focus and availability of health commodities.
- Increase in average order fill rate from 38.41% in September 2021 to 76.85% in January 2022.
- Increase in on shelf availability of essential medicines and life saving commodities





Impact of the PPP on the State /2



- Affordable, accessible, and qualitative drugs and consumables at the health facilities.
- Optimal quantities of live-saving commodities available at the warehouse.
- Direct access to local Pharma manufacturers.
- Access to distributor prices and locking down of prices.
- Strengthening supply chain system within the state
- Implementation of Scale-up Plan for PHCs on the One Public Health Supply Chain Network operations



Opportunities of the MoU for the State



- Optimal quantities of life-saving commodities available at the warehouse.
- The PPP ensures sustainability across the health system.
- Access to capacity building opportunities for staff at the Agency.
- Access to research opportunities to improve efficiency of processes.
- Access to continuous improvements across the public health SC system.
- Adoption of the National Blueprint provide opportunity for the integration of public health programmes.
- Opportunity for scaling up of the other PHCs across the State.
- Customization of the products

