

# National Health Facility Survey

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# 2023

**Federal Ministry of Health & Social Welfare**



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## List of Acronyms

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<b>ACT</b>	<i>Artemisinin-Based Combination Therapy</i>
<b>AERC</b>	<i>African Economic Research Consortium</i>
<b>AIDs</b>	<i>Acquired Immunodeficiency Syndrome</i>
<b>ANC</b>	<i>Antenatal Care</i>
<b>ART</b>	<i>Anti-Retroviral Treatment</i>
<b>ARVs</b>	<i>Antiretroviral Services</i>
<b>BCG V</b>	<i>Bacillus Calmette–Guérin Vaccine</i>
<b>BHCPF</b>	<i>Basic Health Care Provision Fund</i>
<b>BMPHS</b>	<i>Basic Minimum Package of Health Services</i>
<b>BP</b>	<i>Blood Pressure</i>
<b>CAPI</b>	<i>Computer-Assisted Personal Interviews</i>
<b>CHEWS</b>	<i>Community Health Extension Workers</i>
<b>CRF</b>	<i>Consolidated Revenue Fund</i>
<b>DFF</b>	<i>Decentralised Facility Financing</i>
<b>EID</b>	<i>Early Infant Diagnosis</i>
<b>FCT</b>	<i>Federal Capital Territory</i>
<b>FMOH</b>	<i>Federal Ministry of Health</i>
<b>FMOH&amp;SW</b>	<i>Federal Ministry of Health and Social Welfare</i>
<b>FP</b>	<i>Family Planning</i>
<b>GDP</b>	<i>Gross Domestic Product</i>
<b>HAIs</b>	<i>Healthcare-Associated Infections</i>
<b>HFR</b>	<i>Health Facility Register</i>
<b>HFs</b>	<i>Health Facilities</i>
<b>HIV</b>	<i>Human Immunodeficiency Virus</i>
<b>HMIS</b>	<i>Health Management Information System</i>
<b>IMCI</b>	<i>Integrated Management of Childhood Illnesses</i>
<b>IPTp</b>	<i>Intermittent Preventive Treatment in Pregnancy</i>
<b>ISS</b>	<i>Integrated Supportive Supervision</i>
<b>IT</b>	<i>Information Technology</i>



<b>ITN</b>	<i>Insecticide Treated Net</i>
<b>IUCDs</b>	<i>Intrauterine Contraceptive Devices</i>
<b>LARC</b>	<i>Long-Acting Reversible Contraceptives</i>
<b>LGAs</b>	<i>Local Government Areas</i>
<b>LLIN</b>	<i>Long-Lasting Insecticide-Treated Net</i>
<b>MgSO<sub>4</sub></b>	<i>Magnesium Sulphate</i>
<b>MLSS</b>	<i>Modified Life-Saving Skills</i>
<b>MMNC</b>	<i>Management of Maternal and Neonatal Complications</i>
<b>MNCH</b>	<i>Maternal, Newborn and Child Health</i>
<b>NBS</b>	<i>National Bureau of Statistics</i>
<b>NCDs</b>	<i>Non-Communicable Diseases</i>
<b>NEMT</b>	<i>National Emergency Medical Treatment</i>
<b>NHAct</b>	<i>National Health Act</i>
<b>NHFS</b>	<i>National Health Facility Survey</i>
<b>NHIA</b>	<i>National Health Insurance Authority</i>
<b>NHMIS</b>	<i>National Health Management Information System</i>
<b>NHS</b>	<i>National Health System</i>
<b>NNHS</b>	<i>Nigerian National Health System</i>
<b>NPHCDA</b>	<i>National Primary Health Care Development Agency</i>
<b>OIC</b>	<i>Officer-in-Charge</i>
<b>OND</b>	<i>Ordinary National Diploma</i>
<b>PENTA 3</b>	<i>Pentavalent Vaccination</i>
<b>PHC</b>	<i>Primary Health Care</i>
<b>PHCs</b>	<i>Primary Health Centres</i>
<b>PHCUOR</b>	<i>Primary Health Care Under One Roof</i>
<b>PHFs</b>	<i>Primary Health Facilities</i>
<b>PMTCT</b>	<i>Prevention of Mother to Child Transmissions</i>
<b>PPH</b>	<i>Postpartum Haemorrhage</i>
<b>PPS</b>	<i>Probability Proportional to Size</i>
<b>QA</b>	<i>Quality Assurance</i>
<b>QoC</b>	<i>Quality of Care</i>

<b>RMNCAH</b>	<i>Reproductive Maternal Newborn Child and Adolescent Health</i>
<b>SARA</b>	<i>Service Availability and Readiness Assessment</i>
<b>SBAs</b>	<i>Skilled Birth Attendants</i>
<b>SDI</b>	<i>Service Delivery Indicators</i>
<b>SHFs</b>	<i>Secondary Healthcare Facilities</i>
<b>SMC</b>	<i>Survey Management Committee</i>
<b>SP</b>	<i>Sulfadoxine/Pyrimethamine</i>
<b>SPSS</b>	<i>Statistical Package for the Social Sciences</i>
<b>SSHIA</b>	<i>State Social Health Insurance Agencies</i>
<b>STATA</b>	<i>Statistics and Data</i>
<b>STIs</b>	<i>Sexually Transmitted Infections</i>
<b>TB</b>	<i>Tuberculosis</i>
<b>UHC</b>	<i>Universal Health Coverage</i>
<b>UNFPA</b>	<i>United Nations Population Fund</i>
<b>WHO</b>	<i>World Health Organization</i>



## Foreword

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The 2023 National Health Facility Survey (NHFS) thoroughly evaluates the state of healthcare facilities in Nigeria, providing critical insights into their preparedness and capability to deliver essential health services. The survey employed the World Health Organization's (WHO) Service Availability and Readiness Assessment (SARA) tool alongside the World Bank's Service Delivery Indicators (SDI) to evaluate performance across a representative sample of Public Health Facilities throughout the nation.

Healthcare delivery is fundamental to the well-being of any nation, and access to reliable data on service availability and readiness is essential for informed decision-making. The findings of this survey reveal both the strengths and the areas needing improvement within our healthcare system, with a particular focus on primary and secondary healthcare facilities. The evidence presented in this report will empower policymakers and stakeholders to implement targeted interventions to address service delivery gaps, ultimately enhancing the quality of healthcare for all Nigerians. I am pleased to present this report, which highlights the collaborative effort in implementing the survey under the oversight of the Federal Ministry of Health and Social Welfare.

This initiative brings together various departments, experts, and communities, all dedicated to ensuring the accuracy and integrity of the data collected. I sincerely thank the implementing organization- the National Bureau of Statistics, and other organizations with special recognition to R4D, NOIPOLLS for their contributions, and the World Bank for their technical and funding support through the IMPACT project. Together, these efforts underscore our commitment to reliable and impactful data collection.

As we adapt to the changing healthcare needs of our nation, this report will serve as an essential tool in our collective endeavor to strengthen the health system, ensure equitable access to quality healthcare, and improve health outcomes for every Nigerian.

I urge all stakeholders to leverage the findings of the 2023 NHFS to enhance planning, optimize resource allocation, and elevate the overall performance of our health facilities. Together, we can construct a resilient healthcare system that effectively meets the needs of our population and advances the goal of universal health coverage.

**Prof. Muhammad Ali Pate, CON**

Coordinating Minister of Health and Social Welfare  
Federal Republic of Nigeria

## Acknowledgement

The success of the National Health Facility Survey (NHFS), 2023 would not have been possible without the commitment and contribution of various individuals, teams, and organisations who actively participated in the process.

The National Bureau of Statistics (NBS) expresses its deepest appreciation to the Honourable Minister of Budget and Economic Planning, Senator Abubakar Atiku Bagudu (CON) for his continued support for our data production activities. The Bureau extends its special thanks to the NHFS Technical Working Group, comprising staff and representatives from the Federal Ministry of Health and Social Welfare, the National Bureau of Statistics, and the World Bank. The team played a pivotal role in providing technical oversight for the design, development and implementation of the NHFS, 2023.

Our profound gratitude goes to Ministries, Departments, and Agencies (MDAs) that contributed to the successful implementation of the survey, they include the Federal Ministry of Health and Social Welfare (FMoH&SW), National Malaria Elimination Programme (NMEP), National Primary Health Care Development Agency (NPHCDA), National Institute for Pharmaceutical Research and Development (NIPRD), Nigeria Centre for Disease Control (NCDC), National Blood Service Commission (NBSC), Department of Food and Drug Services (DFDS),

National AIDS and STIs Control Programme (NASCP) and National Health Insurance Authority (NHIA).

Special gratitude goes to the Department of Hospital Services, Family Health Department, Department of Public Health, State Primary Healthcare Boards, State Ministries of Health, State Bureau of Statistics and Results for Development among others, for their significant contributions.

We acknowledge the financial and technical support provided by the Immunization Plus and Malaria Progress by Accelerating Coverage and Transforming Services Project (IMPACT), a World Bank-funded project implemented at the National level by the National Malaria Elimination Programme (NMEP) and the National Primary Health Care Development Agency (NPHCDA). We are extremely grateful to the IMPACT Project Task Team and the POVERTY team of the World Bank for their technical guidance.

Finally, we extend our heartfelt gratitude to the monitoring teams and field personnel who played a critical role in the success of the survey. Their tireless efforts in visiting the facilities surveyed and, gathering the required data were critical to ensuring the survey objectives were met. We deeply appreciate their commitment to the project and their invaluable contributions to this important initiative.



**Prince Adeyemi Adeniran,  
Statistician-General of the Federation/Chief Executive Officer,  
National Bureau of Statistics.**

# Executive Summary

The 2023 National Health Facility Survey was conducted by National Bureau of Statistics (NBS) in collaboration with the Federal Ministry of Health and technical assistance from the World Bank.

**The objectives of the NHFS are to (i) provide information that will assist managers at various levels within the health care system in evaluating and identifying performance and weaknesses that need to be addressed to strengthen health service delivery; (ii) collect robust evidence on service availability and readiness at the primary health care (PHC) facilities; and (iii) assess the quality of care, availability and readiness in secondary facilities to better understand their capacity to deliver services.**

A health facility mapping and listing exercise was conducted to generate an up-to-date list of all health facilities (HFs) in Nigeria, where 3,330 facilities were randomly sampled across the 36 States and FCT. Using a multi-stage sampling approach, the 2023 NHFS visited a total sample of 3,330 HFs, consisting of a nominal sample of 90 HFs in each State and FCT.

## Main Findings

### Knowledge of Assessment and Treatment of IMCI Core Diseases.

Only 39.4% of all PHFs health care providers received IMCI training as at the time of the survey. Health care providers without IMCI training mentioned fewer IMCI key danger signs and main symptoms across all zones.

Nationally, health providers in PHFs had more adequate knowledge of the management of malaria (80.3%) than pneumonia (41.0%) and diarrhoea (51.7%).

### Provider's Knowledge of Protocol for PMTCT during ANC

Selected questions on the Prevention of Mother to Child Transmission (PMTCT) of HIV guidelines were used to assess the knowledge of providers on PMTCT. The national average among PMTCT providers for correctly answered guideline questions was 76.3%. The providers demonstrated a high level of understanding of the PMTCT guidelines of those who answered the questions correctly with the least recorded in the North-Central zone (67.6%) and the highest in the South-West zone (86.4%).

At state level, at least 70% of providers correctly answered relevant PMTCT guideline questions with Zamfara state having the highest score of 96.2%, closely followed by Niger state with 93.5% while Plateau state recorded the least with 34.9%.

### Availability of Essential Drugs and Basic Equipment

Availability of essential drugs was measured as the percentage of essential drugs that are available and not expired in the health facilities at the time of the survey. The findings from the survey shows that an average of 50.6% essential drugs was available in Secondary Health Facilities and 34.3% in Primary Health Facilities (PHFs).

Basic medical equipment consisting of any weighing scale, thermometer, stethoscope, blood pressure (BP) apparatus and examination light were considered to be in the health facilities if they were available and functioning at the time of the survey. Sixty-eight percent (68.0%) of secondary health facilities and 29.9% of public primary facilities have functional basic medical equipment. On the average, availability of basic medical equipment shows that North-West recorded the least with 20.9% and South-West had the highest with 48.8%.

### Family Planning (FP) Services

The result shows that 18.5% of facilities had FP pills, 19.5% injectibles, 20.5% male condoms, and 17.8% implant /IUD. Health facilities in the South-East zone reported higher availability of family planning consumables compared to other geo-political zones.

### Antenatal Care (ANC)

Readiness to provide ANC services was assessed only in public health facilities that provided such services. Facilities were assessed for their readiness to provide routine ANC services by checking for some key components of the service such as, availability of equipment and relevant guidelines and/or job aids for ANC. The mean percentage of public health facilities that provide ANC Services was 79.7% with the highest recorded in South-South (88.9%) and the least in North-West (67.9%). Also, type of services provided during ANC were assessed. It was observed that the Primary health facilities that provide iron supplement as part of ANC service was 94.0%, while 97.4% provide folic acid.

However, 74.0% of public health facilities offer HIV testing as part of routine ANC services while 25.0% provide anti-retroviral drugs.

### Immunization Services

The availability of vaccines at public health facilities during the time of the survey are as follows: measles antigen was available at 51.9% of facilities, Pentavalent at 51.0%, Oral Polio at 52.0%, BCG at 51.0%, Rotavirus at 47.3% and Pneumococcal at 45.8%. In addition, inactivated Polio was available at 48.6%, Human papillomavirus at 37.7%, Tetanus Toxoid/Tetanus Dexiod at 49.0%, Yellow Fever at 50.0%, and Meningitis at 48.1%.

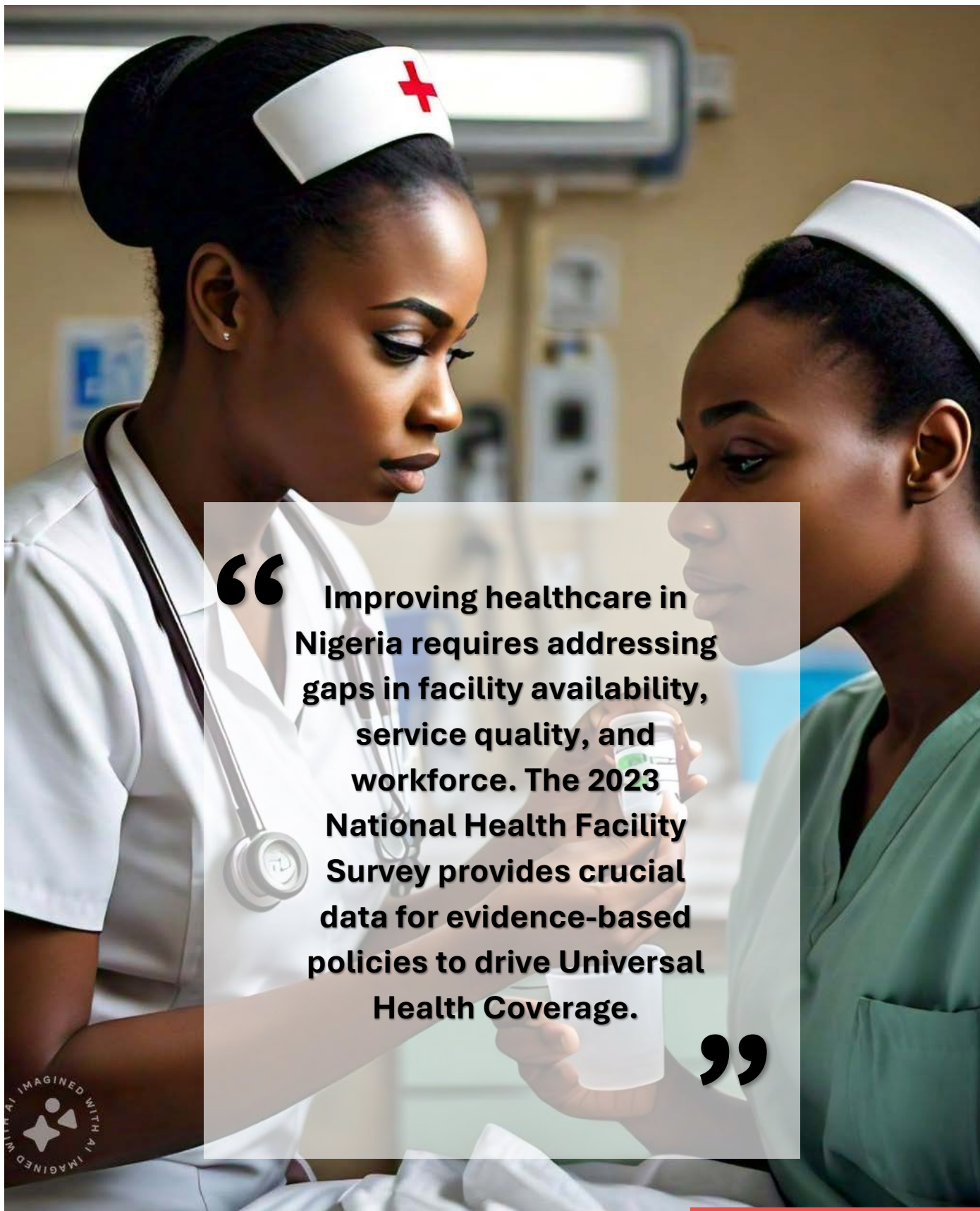
### Prevention of Mother to Child Transmission (PMTCT) Services

Health care providers that correctly answered PMTCT protocol questions as at the time of the survey were 76.3%. Further disaggregation shows that 75% of providers were from primary health facilities and 87.4% were from secondary facilities.

### Financial Management

Out of all the health facilities surveyed, 34.5% had records of funds expended, and 25.8% had records that were up-to-date. Fewer primary health facilities (33.4%) compared to secondary facilities (61%) had expenditure records available. Only 21.1% of the facilities had records that reconciled with the cash on hand. Expenditure records were up-to-date in 24.9% of the primary health facilities as against 46.9% of secondary facilities. Fees for services rendered were posted and easily visible to patients in 30.6% of all public health facilities





**“ Improving healthcare in Nigeria requires addressing gaps in facility availability, service quality, and workforce. The 2023 National Health Facility Survey provides crucial data for evidence-based policies to drive Universal Health Coverage. ”**

# Introduction

## 1.1 Background

The National Health Facility Survey (NHFS), 2023 is a follow-up to the 2016 and 2019 surveys. The survey modified the Service Availability and Readiness Assessment (SARA), a standard health facility assessment methodology promoted by the World Health Organisation (WHO). The SARA is a systematic health facility assessment tool designed to assist countries in assessing health systems progress, monitoring service availability and readiness to provide services at health facilities. Additionally, it incorporated Service Delivery Indicators (SDIs) survey instruments developed by the World Bank in collaboration with the African Economic Research Consortium (AERC). The SDIs aim to measure primary healthcare service

delivery to improve the monitoring of service delivery to increase accountability, good governance, and targeted intervention by assessing the quality and performance of health services from the citizen's perspective. These tools have been adapted to meet the objectives for consistently monitoring the quality of care for the Federal Ministry of Health and Social Welfare (FMOH&SW) and to provide information needed to strengthen the health system and specific health services at state and national levels. Therefore, the 2023 NHFS covered the availability of basic inputs such as infrastructure and equipment, provider effort, and provider knowledge which are key variables for assessing service delivery at health facilities.

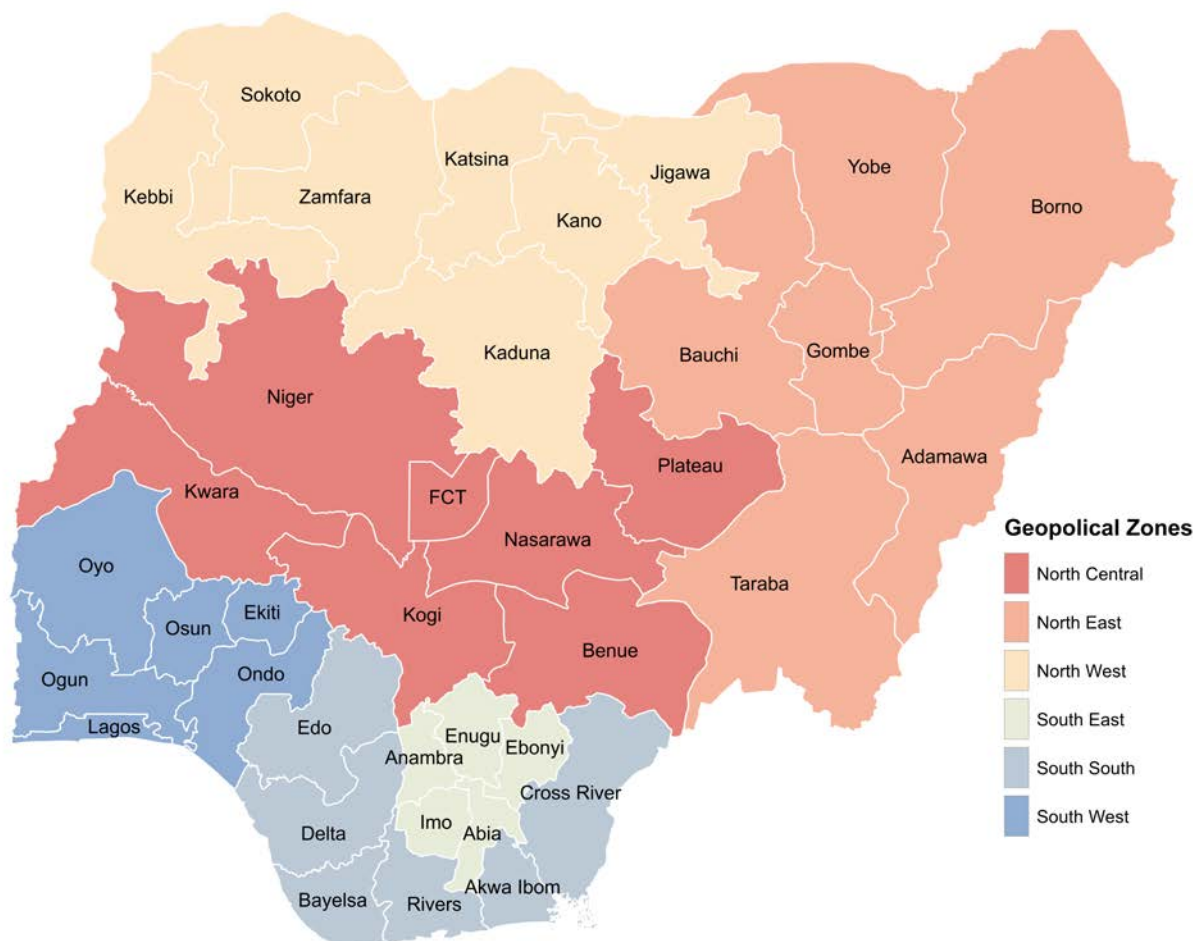


## 1.2 Country Context

Nigeria is a Federal Republic where power is distributed among the executive, legislative and judicial arms of the government. The country is divided into thirty-six states (36) and the Federal Capital Territory (FCT), which are further subdivided into seven hundred and seventy-four (774) Local Government Areas (LGAs). These LGAs are further structured into about ten thousand (10,000) political Wards. The states and the FCT are aggregated into six geo-political zones, namely: North-Central, North-East, North-West, South-East, South-South, and South-West.

Nigeria is the most populous country in Africa with an estimated population of 223 million people. It has an annual birth rate of

37 per 1000, neonatal mortality rate of 39 per 1000 live birth, under 5 mortality rates of 132 per 1000 live birth, maternal mortality ratio of 512 per 100,000, live-birth and death rate of 13 per 1000, a growth of 2.4% per annum and a population density of 234 people per sq.km. The country's population is diverse with more than 300 ethnic groups and well over 500 languages/dialects spoken. It has a Nominal Gross Domestic Product (GDP) of N229,912,937,295,758.00, Real GDP of N76,684,940,769,791.00 and real growth rate of 2.74% in 2023. These contextual factors make it increasingly challenging to meet the health demands of the populace and perhaps even more challenging to improve the quality of services.







# 223 million



Total Population



## 37 per 1,000

Annual birth rate



## 39 per 1,000 live births

Neonatal Mortality rate



## 132 per 1,000 live births

Under 5 Mortality rate



## 512 per 100,000

Maternal Mortality Ratio

### 1.3 Health Sectoral and Institutional Context

Nigeria's National Health Act, 2014 provides a framework for standards and regulations of health services in the Federation and in addition to establishing the National Health System (NHS). The NHS encompasses Federal and State ministries of health, Local Government health authorities, village and ward health authorities, private healthcare providers, and alternative and traditional healthcare providers. The provision of healthcare in Nigeria is a concurrent responsibility of the three tiers of Government namely: Federal, State and Local Authorities with significant roles by the private sector, especially in urban areas due to the country's mixed economy. The major role of the Federal

Government is to coordinate the NHS through the formulation of National policies, standards and instituting regulatory mechanisms. In addition, it manages service delivery at the Federal Tertiary Health Institutions in the country, namely: Teaching Hospitals, Federal Medical Centres, and Specialist Hospitals. The State Government on the other hand, manages services at the various general hospitals which provide secondary health care while the Local Government Authorities focuses on primary healthcare which the Federal Government through the National Primary Health Care Development Agency (NPHCDA) provides technical direction for its development in the country.





**To achieve progress towards Universal Health Coverage (UHC), the World Health Organisation recommends adopting the Primary Health Care (PHC) approach to health systems because it is the most inclusive, equitable, cost-effective and efficient approach to enhancing people's health and well-being.** In line with WHO's recommendation, the leadership of the Nigerian National Health System (NNHS) agreed that PHC is the bedrock to attaining Universal Health Coverage. Hence, the policy directions in the country institutionalised the principle of providing Primary Health Care Under One Roof (PHCUOR) as a strategy driving health service delivery from the grassroots level. In a bid to implement PHCUOR, the Federal Government in 2017 commenced the process of revitalising 10,000 out of the 30,000 PHC facilities across the country with one in each political ward. **Meanwhile, the Renewed Hope Agenda of the current administration aims to revitalise two PHC in each political ward.**

The Government of Nigeria has taken significant steps to improve service delivery

at various levels through the enactment of the National Health Act (NHAAct) 2014. The Act established the Basic Health Care Provision Fund (BHCPF) for improvement of health service delivery at the primary level and for health emergencies. The BHCPF is financed by the Federal Government's annual grant of not less than 1% of its Consolidated Revenue Fund (CRF), grants from Donor Agencies, Development Partners, and other sources. The BHCPF is implemented by three (3) gateways namely, the National Primary Health Care Development Agency (NPHCDA) which provides operational cost (Decentralised Facility Financing – DFF) and Human Resource for Health (HRH) for PHCs through the State Primary Health Care Board (SPHCB), the National Health Insurance Authority (NHIA) which insures the most vulnerable Nigerians to access the Basic Minimum Package of Health Services (BMPHS) through the State Social Health Insurance Agencies (SSHIA) and the National Emergency Medical Treatment (NEMT) gateway which is expected to cater for emergency ambulance services.



## 1.4 Survey Justification

The problems associated with citizens accessing care from health facilities in Nigeria are enormous and these range from non-availability of health facilities in some communities, poor quality of service delivery to patients, inadequate number of medical personnel, obsolete or non-functional equipment, and poor referral system among others. Also, studies have shown that cases of under-five mortality, infant mortality and maternal mortality are still unacceptably high due to poor quality of care at the health facilities.

For Nigeria to tackle these enormous challenges in the health care system in the country and take steps towards achieving Universal Health Coverage, there is need for evidence-based information on the status of the health facilities in the country in terms of services delivery, availability and readiness, hence the need to conduct the National Health Facility Survey (NHFS), 2023.

Data collected in this instance will support evidence-based decision making in the health sector, enabling the review, planning, and management of effective policies that promote the well-being of all citizens at all ages. The outcome of the survey will assist in providing quality data for policy makers, researchers and partners in the coordination of necessary interventions for the health sector in Nigeria.

The NHFS aims to provide information on the status of health facilities in the country which will:

- Place increased emphasis in the evaluation of quality of care.
- Initiate research and assessment over expectations of patients receiving care at an outpatient department at all levels of care.
- Analyse the dimensions of patient expectations such as the role of the provider, mutual patient-physician responsibilities and the convenience of the services.
- Assess patient expectations of non-physician providers as oriented toward personal qualities.
- Evaluate physicians' competence and personal qualities.
- Examine the cost of health services associated with the dimension of convenience.

**“Improving healthcare in Nigeria requires addressing gaps in facility availability, service quality, and workforce. The 2023 National Health Facility Survey provides crucial data for evidence-based policies to drive Universal Health Coverage.”**

## 1.5 Survey Objectives

**The general objectives of the NHFS are to:**

- Provide information that assist managers at all levels within the healthcare system evaluating performance and identifying areas of weaknesses that require improvement to strengthen health service delivery and;
- Collect data from health facilities to establish benchmarks for measuring progress.

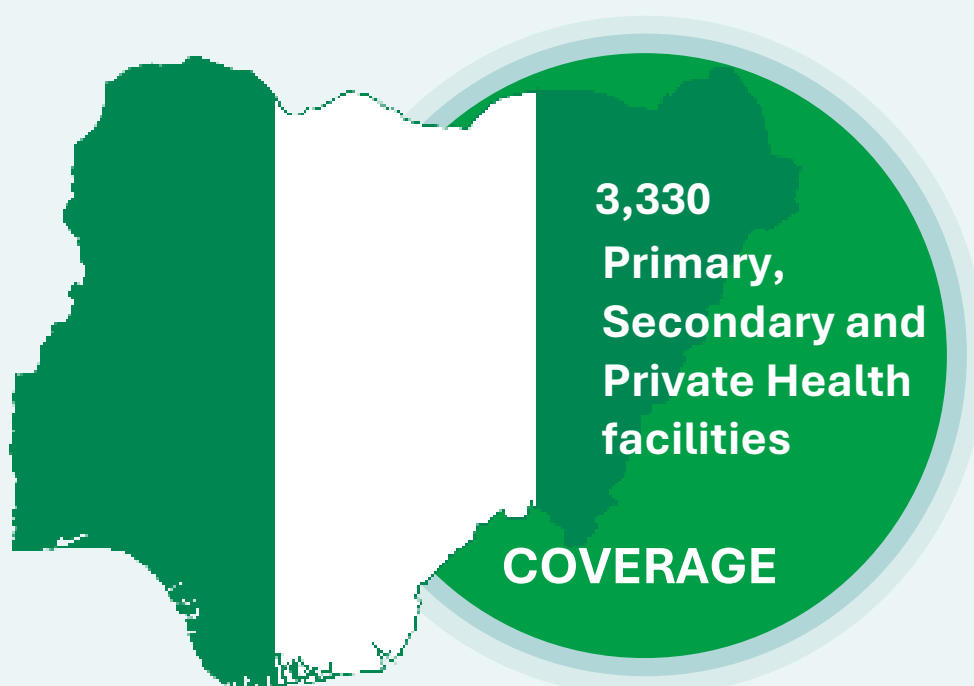
**Specific objectives are to:**

- Collect robust evidence-based data on service availability and readiness at the Primary Health Care (PHC) facilities;
- Assess the quality of care, availability and readiness in secondary facilities to better understand their capacity to deliver services effectively.

## 1.6 Coverage

The survey assessed 3,330 primary, secondary and private health facilities selected from the 36 States and Federal Capital Territory (FCT). Ninety (90) facilities comprising primary health centres, secondary facilities and private facilities were randomly selected from each State

and FCT. The exercise administered questionnaires covering different areas of service provision. The target respondents include the Officer-in-Charge (OIC) of the facility, Health care providers and caregivers.





A health facility mapping and listing exercise was conducted to generate an up-to-date list of health facilities where 3,330 facilities were randomly sampled across the 36 States and FCT. All State Ministries of Health were contacted and informed prior to the survey to enhance smooth conduct of the exercise. Data were captured using the finalised NHFS questionnaires which were field-tested during the pre-test exercise and zonal training for the field staff for the main fieldwork.

## 2.1 Health Facility Mapping /Listing Exercise

The Health Facility Register (HFR) served as the sampling frame for the National and other health facility surveys. Conducting the health facility mapping/listing exercise was a critical step for having a reliable sampling frame for 2023 NHFS, in light of the limitations on the quality of the facility listing such as duplication of facilities, geo-coordinates capturing, misclassification of type of facility and level of care in the HFR.

The listing exercise was carried out in one-third (260) of the total LGAs (774) in the country due to limitation of funding and time constraint. The approach employed was a physical listing of all the health facilities in the selected LGAs. The comprehensive facility listing generated from the exercise informed the randomly selected 3,330 HF sampled in all the 36 States and FCT.

## 2.2 Sampling Method

The 2023 NHFS visited a total sample size of 3,330 HFs, a nominal sample of 90 health facilities (HFs) in the 36 States and FCT. Its equal sample allocation stemmed from the intention of delivering estimates of comparable quality for all States, regardless of their population size.

- In the first stage selection, a random sample of 260 Local Government Areas (LGAs) was selected, using a

sample frame of the list of all 774 LGAs in the country.

- In the second stage, a random sample of HFs were selected from the sampled LGAs, using an updated list of all facilities.



## First Stage Sampling– Selection of LGAs

States were considered as explicit first-level sampling strata. The sample of 260 LGAs was allocated into states. Within each state, the sample was selected with

probability proportional to size (PPS), using as a measure of size the population estimates from the United Nations Population Fund (UNFPA).

## Second Stage Sampling– Selection of Health Facilities (HFs)

The updated frame of HFs in the 260 selected LGAs contained 13,105 facilities, sorted into three explicit second-stage strata based on their ownership and level: Primary-level facilities, Secondary-level facilities, and private facilities. Tertiary facilities and non-operational facilities were

considered out of the survey's scope and excluded.

Within each state, a sample of 90 HFs was allocated into the three second-stage strata as shown in Table A and selected with equal probability within each stratum.

## Substitutions

The sample of HFs described above is referred to as the NHFS 2023 target sample. It is a probabilistic sample that can provide unbiased point estimates and confidence intervals for facility-level indicators at the state and national levels. It can also deliver unbiased provider- and patient-level indicators, if providers and patients are also selected randomly in the facilities.

As a result of refusals, inaccessibility, or other non-response factors, survey managers requested replacements for

some of the facilities in the target sample. Although replacements were also selected randomly from the pool of unselected facilities in the same state and second-stage stratum, it should be pointed out that replacement is not a solution for non-response. Replacement merely preserves the intended sample size, but it does nothing to address the real problem of non-response, which is selection bias. To characterise the bias, the reason for replacement was reported on a case-by-case basis.

## 2.3 Pre-Test of Questionnaires

To ensure the quality of the survey instruments, a pre-test exercise was conducted in Nasarawa state. This exercise evaluated the logical flow and clarity of the questionnaire content, the duration of interview for each questionnaire and data processing arrangements to gain insight into the procedures of the main survey. Four health facilities were covered during this exercise by two teams of three field personnel per team. Pre-testing of questionnaires lasted eight (8) days. The

result of this exercise was used to add more value to the survey instruments and methodological framework.

The field personnel were staff of NBS, FMOH&SW and the World Bank. The eight (8) days exercise consisted of six (6) days for the training on Paper and CAPI (Survey CTO platform), followed by two (2) days of field practice in four (4) facilities within Karu LGA, and concluding with one (1) day dedicated to fieldwork de-briefing.

## 2.4 Finalisation of Survey Questionnaires and Field Manual

The questionnaires and survey field manual were reviewed and finalised based on pre-test feed-back. The Survey CTO CAPI application was also modified to align with the reviewed questionnaires. Data collection was done electronically with the use of Android-based hand-held devices (tablets).



## 2.5 Personnel Recruitment and Selection

Due to the nature of the survey that involved some technicalities, certain criteria were set for the recruitment of field personnel required for the implementation of the NHFS, 2023. Some of these criteria include ability to speak local language, minimum qualification of Ordinary National Diploma

(OND), at least one member of the team having clinical background. The recruited personnel particularly the medical professionals, were interviewed using face-to-face methods, prior to being selected for the second-level training at the zonal training centres.

A total of 444 field personnel were recruited across the thirty-six states and FCT; and this figure include 111 team leads, 333 teammates and 18 extra interviewers. The extra interviewers were invited for training to make it more competitive among the trainees and to serve as back-up in the event of unforeseen circumstances which may lead to the non-availability of field personnel. Each state had an adequate number of participants with clinical background for easy and smooth

administration of the ‘vignette’ and ‘observation’ sections of the survey questionnaires. At the end of the training, 111 team leads and 333 teammates were competitively selected for the survey.

Final selection of personnel was based on performance during pre-selection assessments, field practice and one-on-one interview. The final team selection for each state was made up of 3 team leads and 9 teammates.

## 2.6 Trainings

### 2.6.1 Training of Trainers (ToT)

The first level of training in the main survey was training of trainers which was held in Nasarawa state with participants drawn

from NBS, FMOH&SW, NPHCDA and the World Bank. Trainers were trained on survey design, questionnaires as well as use of CAPI. The training lasted eight (8) days.

### 2.6.2 Training of Interviewers (ToI)

The second-level training which is the training of field personnel took place at three designated centres; Lafia hosted personnel from North-Central (excluding Kwara state) and South-East zones, Kano hosted North-East and North-West zones while Ibadan hosted South-South and South-West zones and Kwara state personnel. This method was to ensure uniformity in training and that good quality training is given at the various training centres. The participants at this level were the team leads and teammates who were the actual data collectors, NBS State

officers, NBS zonal controllers, officials of FMOH&SW, the World Bank and other stakeholders. The training lasted ten (10) days; eight (8) days on the administration of questionnaires and use of CAPI, one (1) day for field practice and one (1) day de-briefing and planning for fieldwork logistics.

During the training, the resource persons ensured that the trainees:

- understood the objectives of the survey, the questionnaires, the field manual, and their application.

- had good understanding of the questionnaires (module by module) to enhance effective administration on the field.
- identified possible bottlenecks in the use and administration of the questionnaires.
- understood the need for team building and working harmoniously to achieve results on the field.
- adapted to and acquainted themselves with the questionnaires and the complementary field manual.
- familiarised the team leads and teammates with the survey protocols and the handling of tablets.

The technical sessions of the training were preceded by a pre-training test to determine participants' knowledge. Training techniques to enable participants to have a good knowledge of the survey instruments were employed. Some of the techniques include Ice breaker, role plays, simulation and mock interview. There was a one-day field practice to allow the interviewers practical insight into the procedure for the main data collection. The training also served as a screening process to identify skilled Interviewers. Final selection of personnel was merit-driven and involved pre and post-tests, pre-selection tests and one-on-one interaction with all invited personnel by the resource teams.

## 2.7 Field Data Collection

Data collection took place simultaneously across all the thirty-six (36) States and FCT and lasted thirty-eight (38) days. The interviewers were grouped into four (4) types and each interviewer handled the modules as indicated below:

### Type 1 Interviewer

- **Record Review (ANC, PMTCT, ART, TB & Malaria)**
- **HMIS records**

### Type 3 Interviewer

- **Service, Management, Staff, Facility Infrastructure, and Outpatient Service**
- **Staff Roster**

### Type 2 Interviewer (Interviewer with Medical Background)

- **Observation of Sick Child**
- **Provider knowledge on sick child and PMTCT**
- **Vignette Administration – Act as the Patient**

### Type 4 Interviewer

- **Vignette Administration – In this situation the enumerator acted as the observer**
- **Exit Interview of the observed child**
- **Blood Transfusion, Diagnostic and Pharmacy**



## 2.8 Quality Assurance (QA)

Quality assurance was built into every step of the survey process. Some of the QA measures are:

- Theoretical and practical training of Monitoring Officers and the Interviewers.
- Participation was competitive as Interviewers were made to write tests

and final selection was made based on the performance in the test as well as the field practical.

- Data editors were recruited to serve as gatekeepers against errors that may be introduced to the dataset.
- Real-time data transmission that allows for daily assessment of data from each enumerator.

### 2.8.1 Coordination and Monitoring

NHFS Project Directors, Project Coordinators, NBS Heads of relevant Departments, and selected Members of Survey Management Committee (SMC) coordinated the activities from training, fieldwork, data processing to report writing.

Monitoring of fieldwork was conducted in different phases using a checklist developed for that purpose. The first phase

was by NBS trainers, and it lasted eighteen (18) days. To ensure what was taught is complied with and to handle cases of early warning signals, the second phase of monitoring was by NBS State officers and zonal controllers which lasted throughout the period of data collection. The last phase was independent monitoring conducted by FMOH&SW and stakeholders.

## 2.9 Data Management

Data Management is an important stage in any survey, and involves the act of collecting, organising, managing, and accessing data to support the productivity and efficiency of such a survey.

National Health Facility Survey Questionnaires were programmed using Survey CTO software into different modules and were named accordingly to correspond to the Questionnaires. The automation of the flow of questions and data-entry

process were configured electronically on tablet devices using the Survey CTO Collect. This helped increase the speed of data collection and data quality because necessary checks and validation were embedded in the programme. The programme was uploaded to the designed NHFS Server and Interviewers were encouraged to synchronise by uploading

data collected on the field consistently to avoid data loss.

A data quality team was established with the sole responsibility of reviewing all incoming data. The data were downloaded on a regular basis to ensure consistency, completeness, and checks for errors or ambiguities that needed to be corrected by Interviewers.



## Findings



This Chapter presents the main findings from the NHFS, 2023 for health facilities disaggregated by geo-political zones, States, facility level of care (primary and secondary) and health provider cadres where necessary. Detailed tables for most of the sections are in the annexure.

### 3.1.1 Clinical Competence of Health Workers

**The competence of clinicians is being assessed in various disciplines of practice in terms of knowledge, skills and attitude.**

staff that are courteous and respectful, disaggregated by State. The responses indicated that in most states the health workers are courteous and respectful.

Figure 1 and Figure 2 show the percentage of primary and secondary health facilities with

*Figure 1: Percentage of Primary Health Facilities with Health Staff that are Courteous and Respectful by State*

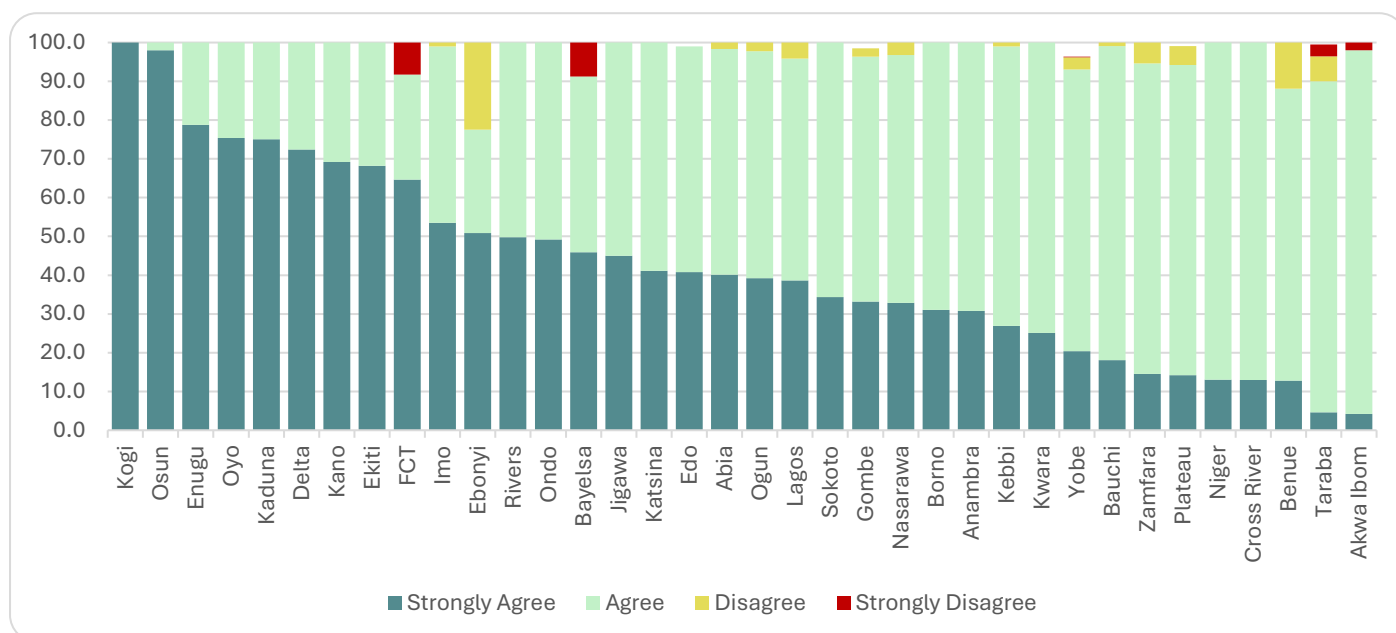


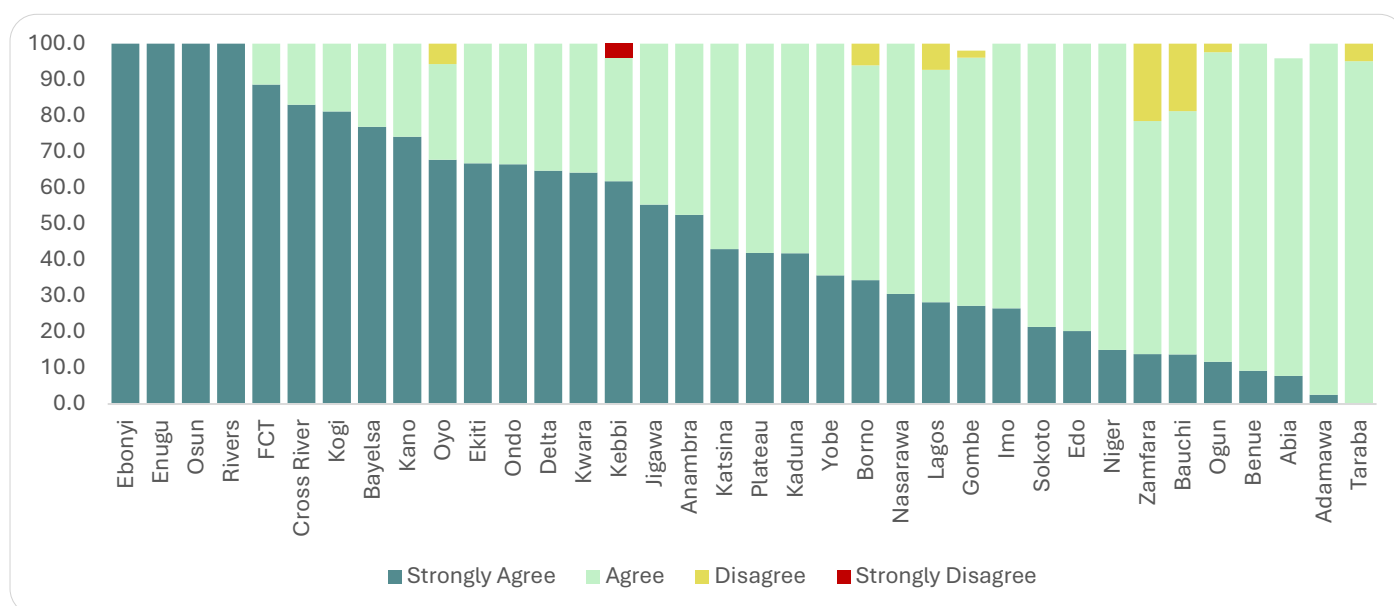
Figure 3 and Figure 4 show the percentage of primary and secondary health facilities with health staff that are friendly and

approachable by state. Most states lean towards the "Agree" category, with percentages often exceeding 50%. Only a

few states have a dominant "Disagree" or "Strongly Disagree" opinion. The national average shows a clear majority leaning towards "Agree" (60.2%) and "Strongly Agree" while "Strongly Disagree" is relatively low. Likewise, Figure 4 indicates majority of States lean towards the "Agree" category, with percentages often exceeding 50%.

Only a few states have a dominant "Disagree" or "Strongly Disagree" opinion. There is a significant variation in opinion across states. Some exhibit strong consensuses such as Ebonyi with 100% Agree, while others show a more divided opinion (Bayelsa with 76.9% Strongly Agree and 23.1% Agree etc).

**Figure 2: Percentage of Secondary Health Facilities with Health Staff that are Courteous and Respectful by State**



**Figure 3: Percentage of Primary Health Facilities with Health Staff that are Friendly and Approachable by State**

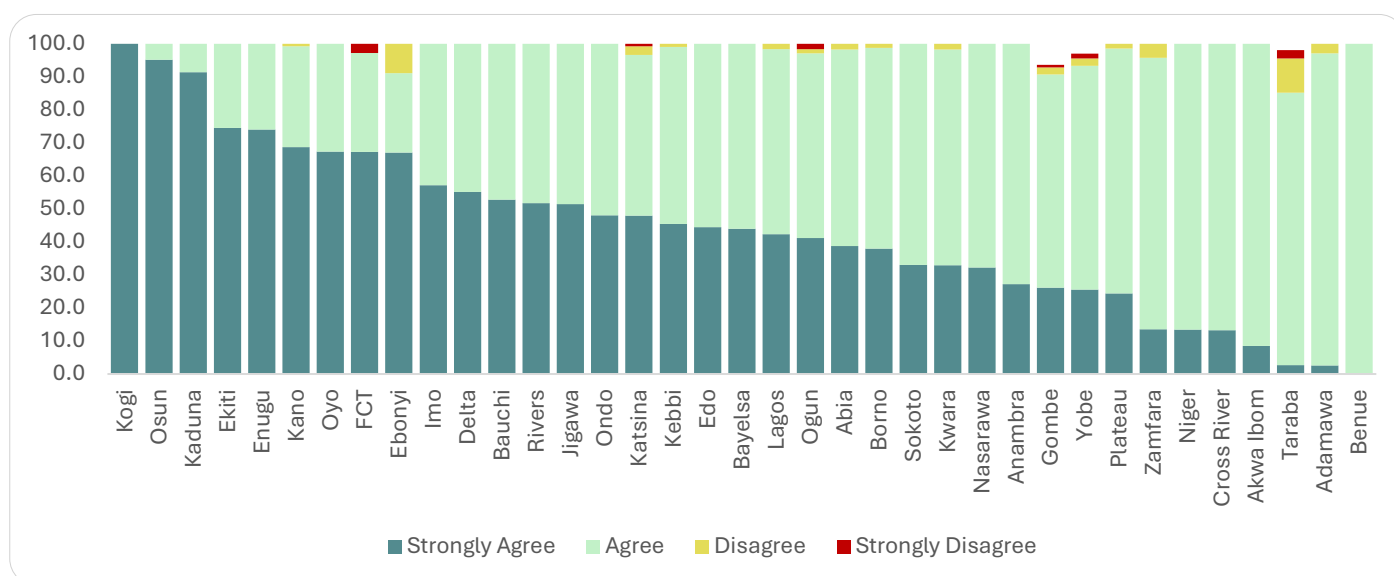
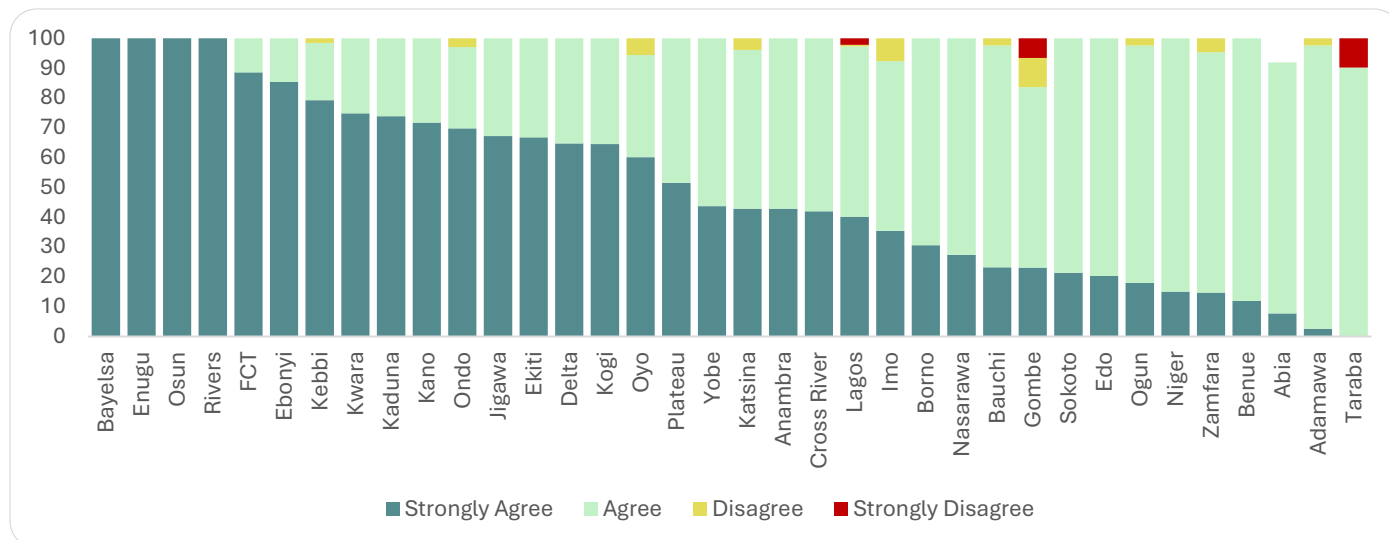


Figure 4: Percentage of Secondary Health Facilities with Health Staff that are Friendly and Approachable by State



### 3.1.2 Accurate Diagnosis of Clinical Conditions

The NHFS reviewed the patients' records and clinical vignettes (simulation) approach to assess clinicians' competences in sampled health facilities. The cases for which records were reviewed include antenatal care, prevention of mother to child transmission (PMTCT), Anti-retroviral treatment (ART) services, Tuberculosis, and Malaria. The patient record review was aimed to assess the extent to which patient care was documented, as detailed in Chapter 2 –Methodology.

In this survey, clinical vignettes were used to simulate seven cases. These cases were acute diarrhoea with severe dehydration, pneumonia, malaria with anaemia, diabetes mellitus, tuberculosis, postpartum

haemorrhage, and birth asphyxia. However, only five cases relevant to maternal and child health are presented in this report.

Clinical competence of a health worker in term and knowledge is measured as the average of his/her scores for diagnostic accuracy, adherence to guidelines and management of maternal and neonatal complications.

Diagnostic accuracy was measured as the percentage of correctly diagnosed cases of the five relevant maternal and child health conditions. The overall diagnostic accuracy in all facilities was 56.2%. Across the zones, less than 60.0% of cases were accurately diagnosed Figure 5.



The North-East and South-West zones recorded the highest diagnostic accuracy of about 57% each, while the South-East had the lowest diagnostic accuracy of 53.6% for maternal and child health conditions.

Generally, the diagnostic accuracy in secondary health facilities was higher than

in primary health facilities across all the geo-political zones except in the South-South where more health providers in primary facilities achieved 57.3% accuracy against 52.8% in secondary health facilities. The diagnostic accuracy by states shows that Borno's performance is the lowest at 28.7% while Oyo has the highest at 75.8%.

Figure 5: Percentage of Clinical Condition Diagnostic Accuracy by States

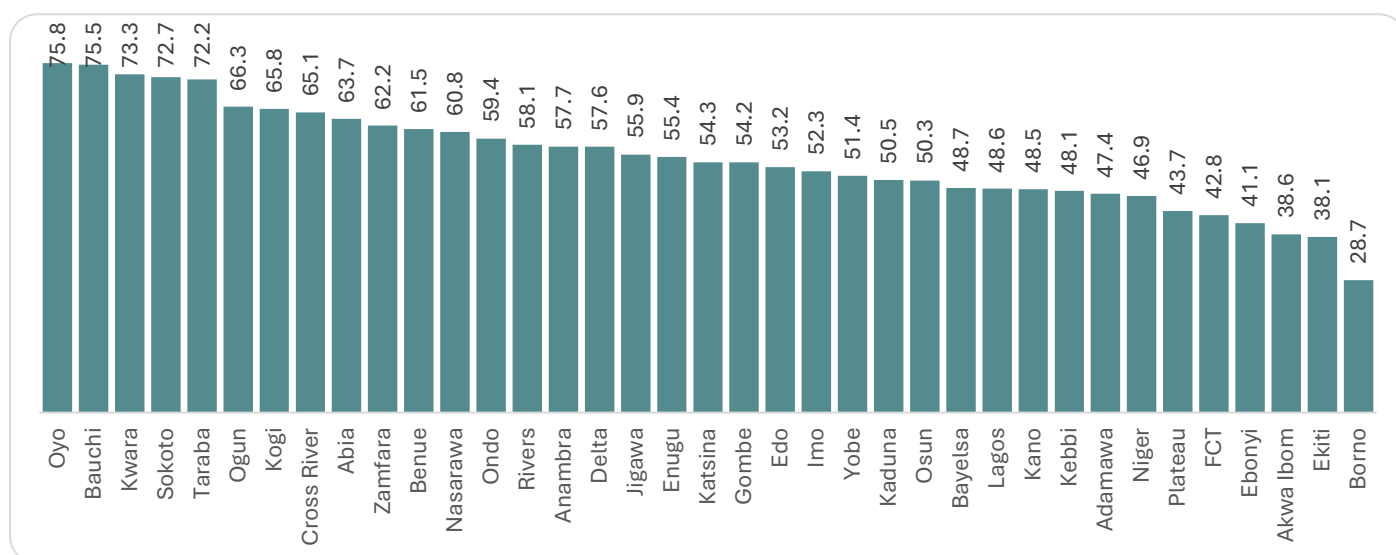


Figure 6: Percentage of Clinical Conditions Diagnosed Accurately in all Facilities across the Zones

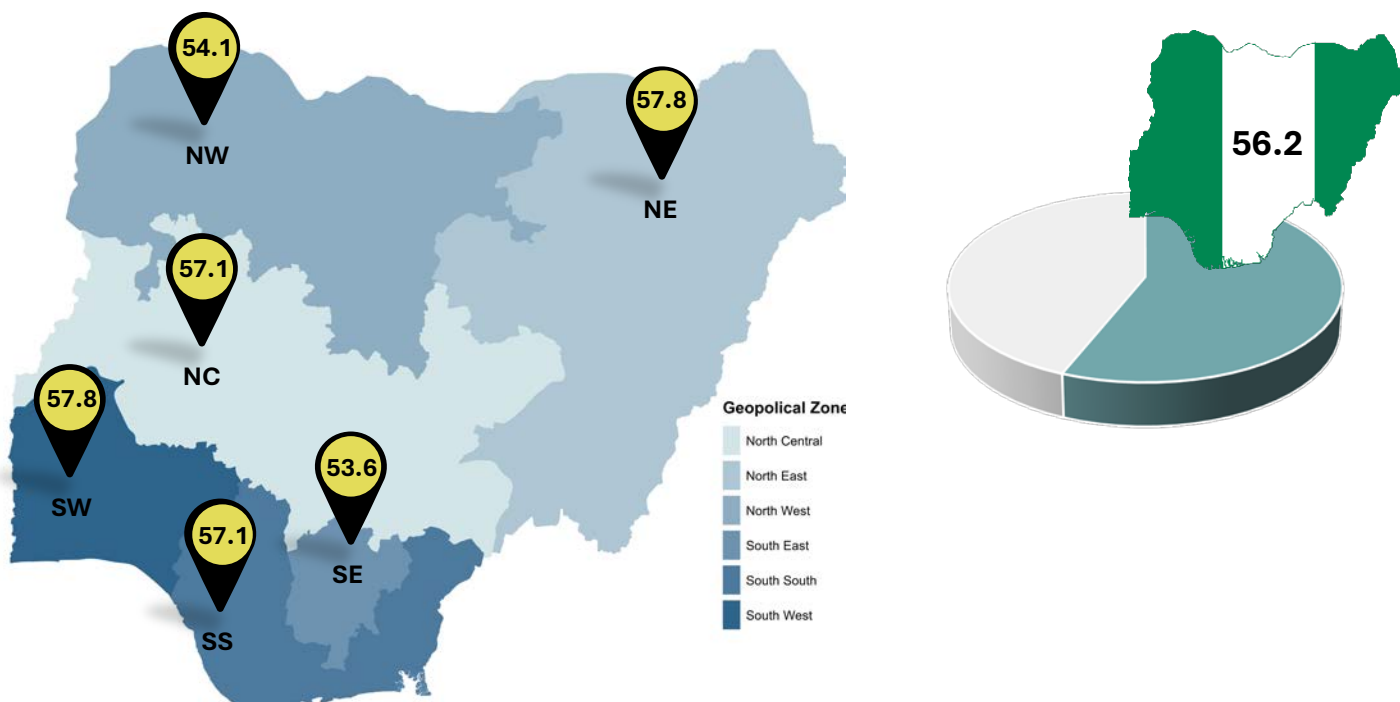
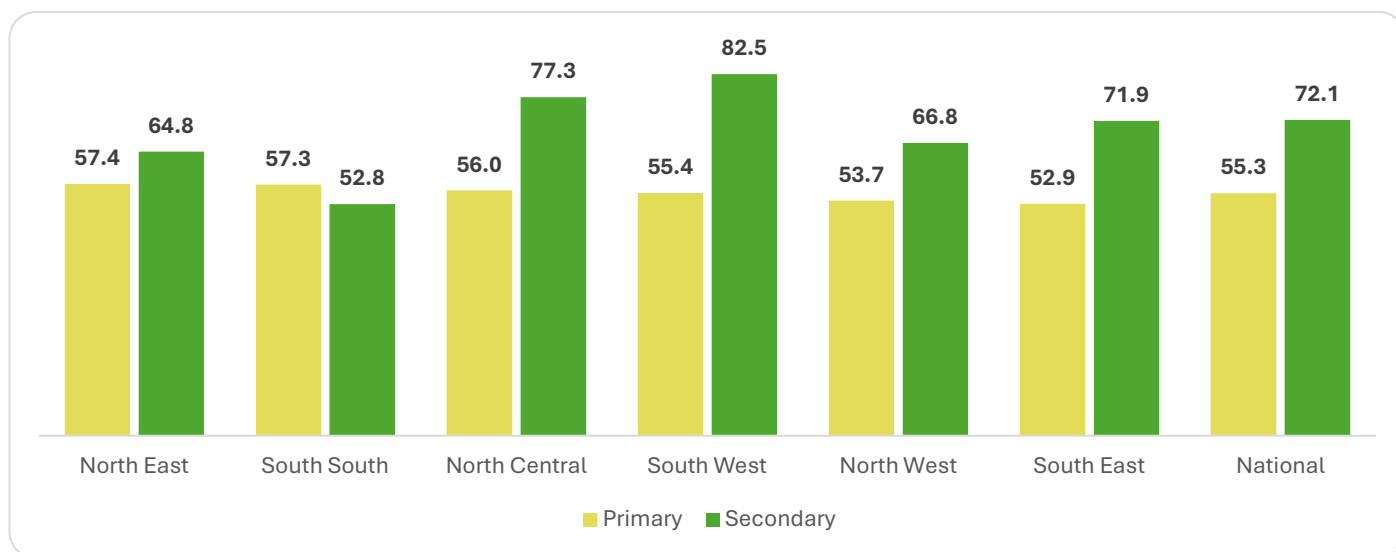


Figure 7: Percentage of Clinical Conditions Diagnosed Accurately in Primary and Secondary Health Facilities across the Zones

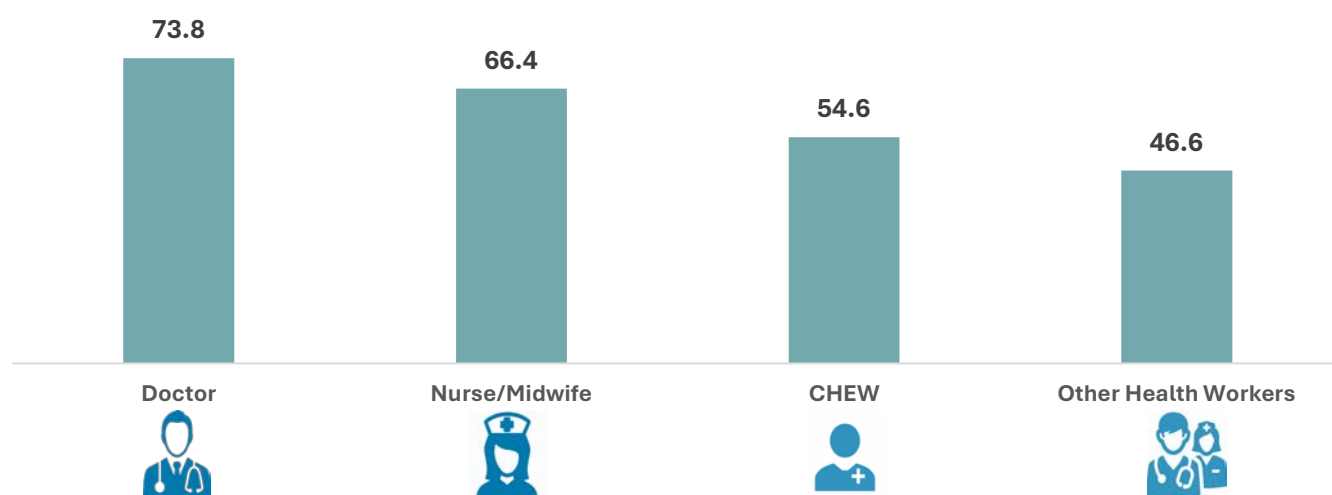


### 3.1.3 Accurate Diagnosis Made by Different Cadres of Health Workers

Disaggregation by cadre (Figure 8) shows that the highest diagnostic accuracy was achieved by medical Doctors (73.8%), followed by nurses and midwives (66.4%), then CHEWs (54.6%) and other cadres of health workers (46.6%). The “Others cadres of health workers” includes Dental Officers, Pharmacists, Pharmacist Technicians,

Medical Laboratory Technicians, Community Health Officers, Community Health Extension Workers, Junior Community Health Extension Workers, other health professionals or technical staff not elsewhere classified, and all other non-technical staff.

Figure 8: Percentage of Accurate Diagnosis Made by Different Cadres of Health Workers



Medical Doctors demonstrated the highest level of diagnostic accuracy across all the cadres and cases included in the survey (Figure 8 & Table 1) respectively. Postpartum haemorrhage has the highest diagnostic accuracy (94.1%), followed by acute diarrhoea with dehydration (85.6%). Malaria with anaemia was the least accurately diagnosed case averaging 20% for all cadres of the health providers.



Table 1: Percentage of Accurate Diagnosis of Different Disease Conditions by Health Workers

Cases	Doctors	Nurses/ Midwives	CHEWs	Other Health Providers
Acute diarrhoea with severe dehydration	85.6	79.4	75.6	79.7
Pneumonia	75.5	61.1	51.5	44.2
Malaria with anaemia	35.3	27.6	18.6	14.6
Postpartum Haemorrhage	94.1	90.1	77.1	59
Birth Asphyxia	76.4	72.6	48.2	33.2



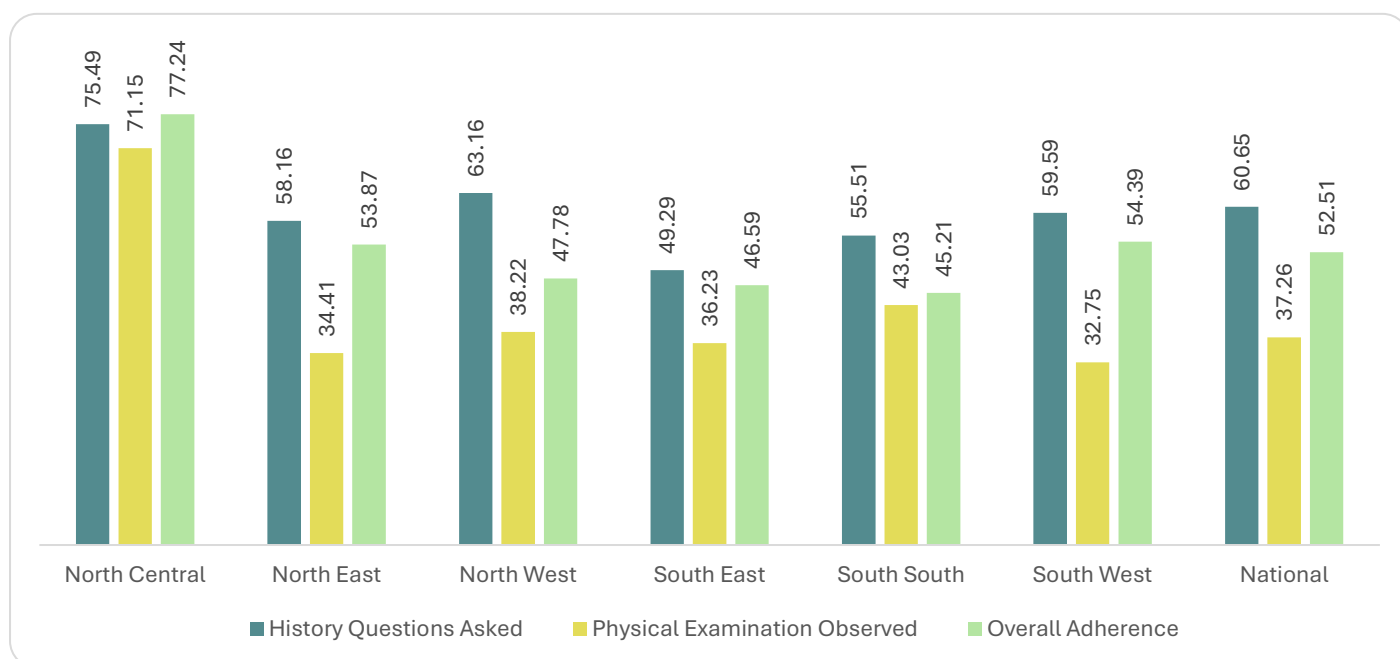
### 3.1.4 Adherence to Guidelines

The vignettes used to assess health providers' competence contain standard history questions, physical examinations, investigations required and health education tips that are essential in the management of each case. However, this study considered history questions and physical examinations in assessing adherence to guidelines. These are based on National standards for each cadre of health workers interviewed. Therefore,

appropriate adjustments were made for each cadre in the analysis.

Health workers in the North-Central zone adhered more to history taking guidelines (75.5%) than the other zones (Figure 9). This was followed by North-West (63.2%) while the South-East zone had the least with 49.3%. Physical examinations were less frequently observed across geo-political zones (less than 50.0%) except for North-Central (71.2%).

*Figure 9: Percentage of Clinician that Adhered to Guidelines in all Health Facilities by Zone*



In all the zones, adherence to guidelines in history questions on diarrhoea with dehydration ranges between 49.5 % and

62.1%, for pneumonia was between 44.7% and 53.6% while for malaria with anaemia was 53.1% and 68.2% (see Figure 10).

Figure 10: Percentage of PHFs that Adhered to Asked Relevant History Questions on Medical Conditions Assessed During Consultation by Zones

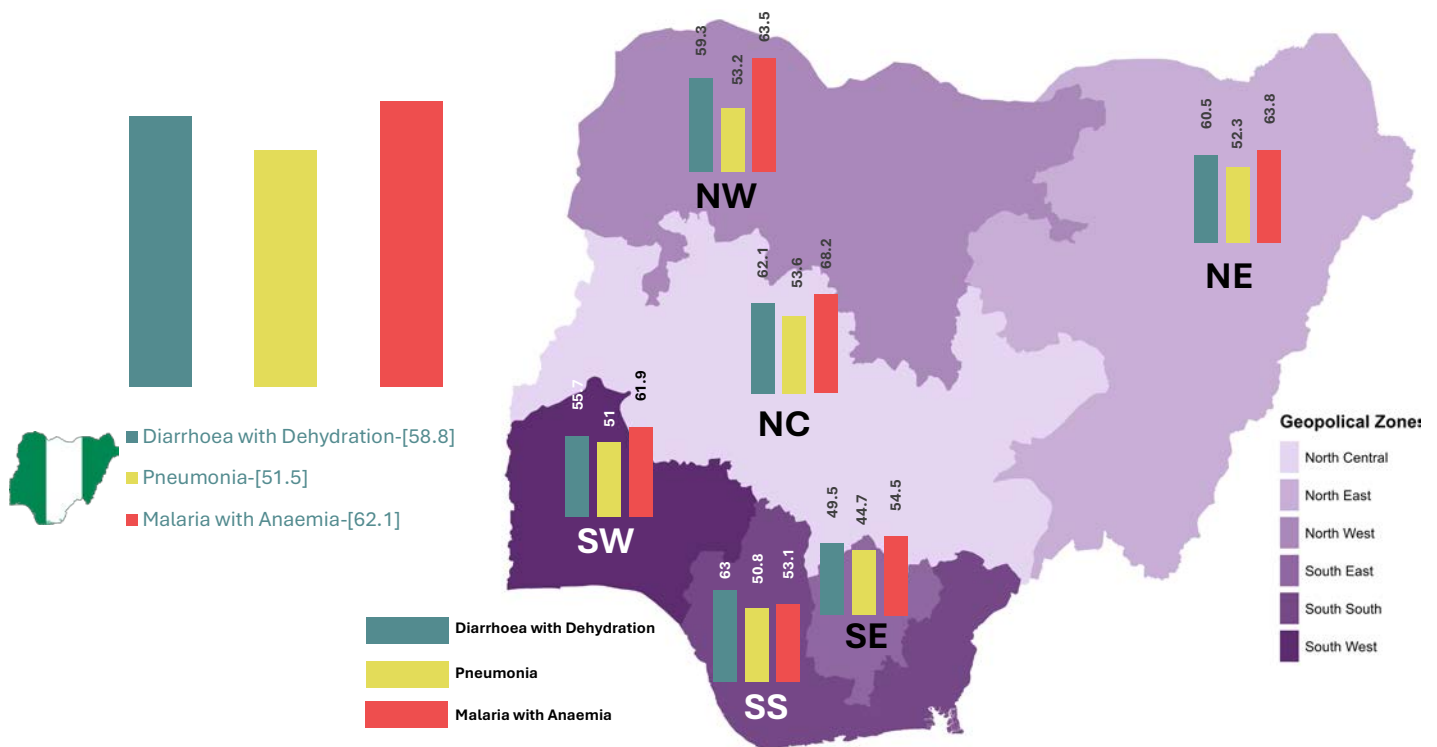
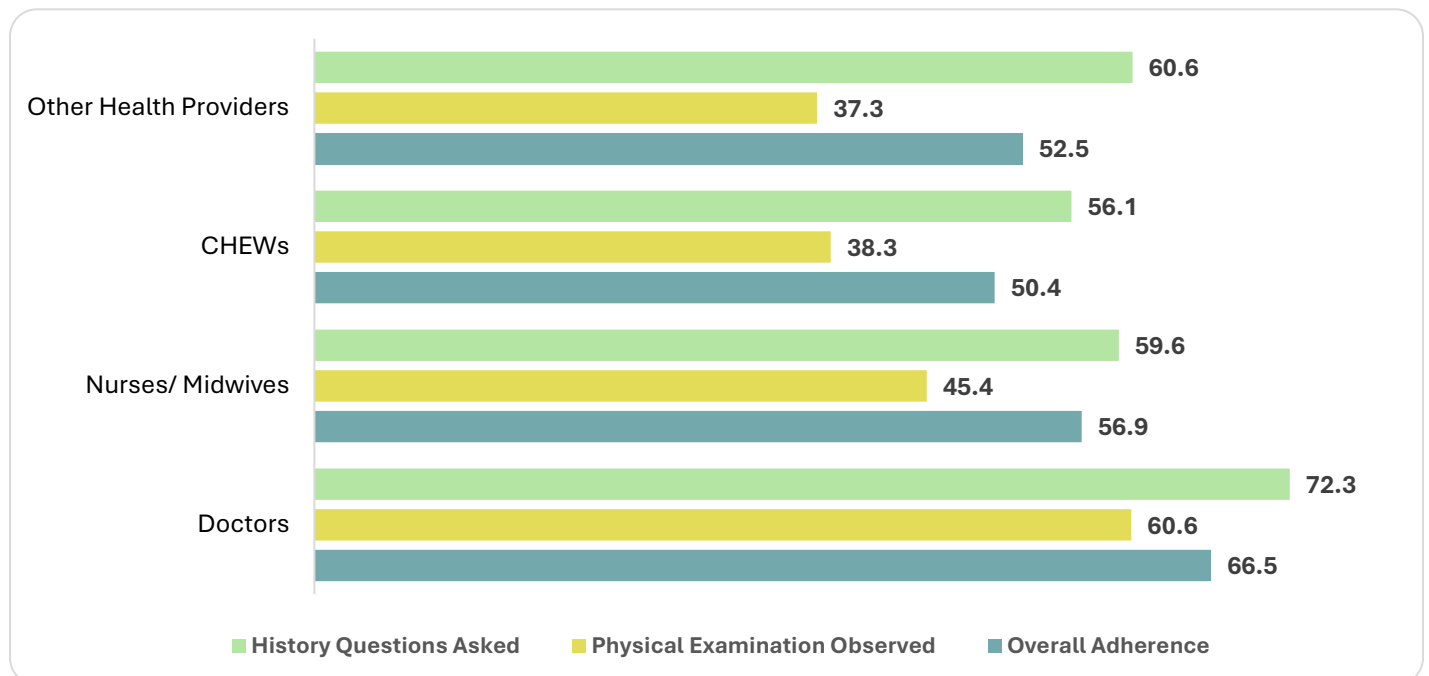


Figure 11: Percentage of PHFs that Adhered to Guideline Items by Health Providers Cadre



### 3.1.5 Management of Maternal and Neonatal Complications (MMNC)

The ability of health workers to manage maternal and child health complications is an important indicator considering Nigeria's contribution to global maternal and infant mortality rates. Postpartum haemorrhage (PPH) and birth asphyxia were used to assess the health workers on the management of maternal and neonatal complications respectively. Results show that accurate management of postpartum haemorrhage (PPH) was highest in South-South (46.4%) and lowest in North-West

(30.8%). Similarly, birth Asphyxia management was highest in South-South (48.2%) and least in North-West (35.5%).

The National average for competency in the management of maternal and child complications by health providers was 41%. Health providers in Kwara state exhibited the highest level of competence on MMNC at 69.3%, while the state with the lowest competency is Plateau at 10.8%.

Figure 12: Percentage of Primary Health Facilities that Provides MMNC by State

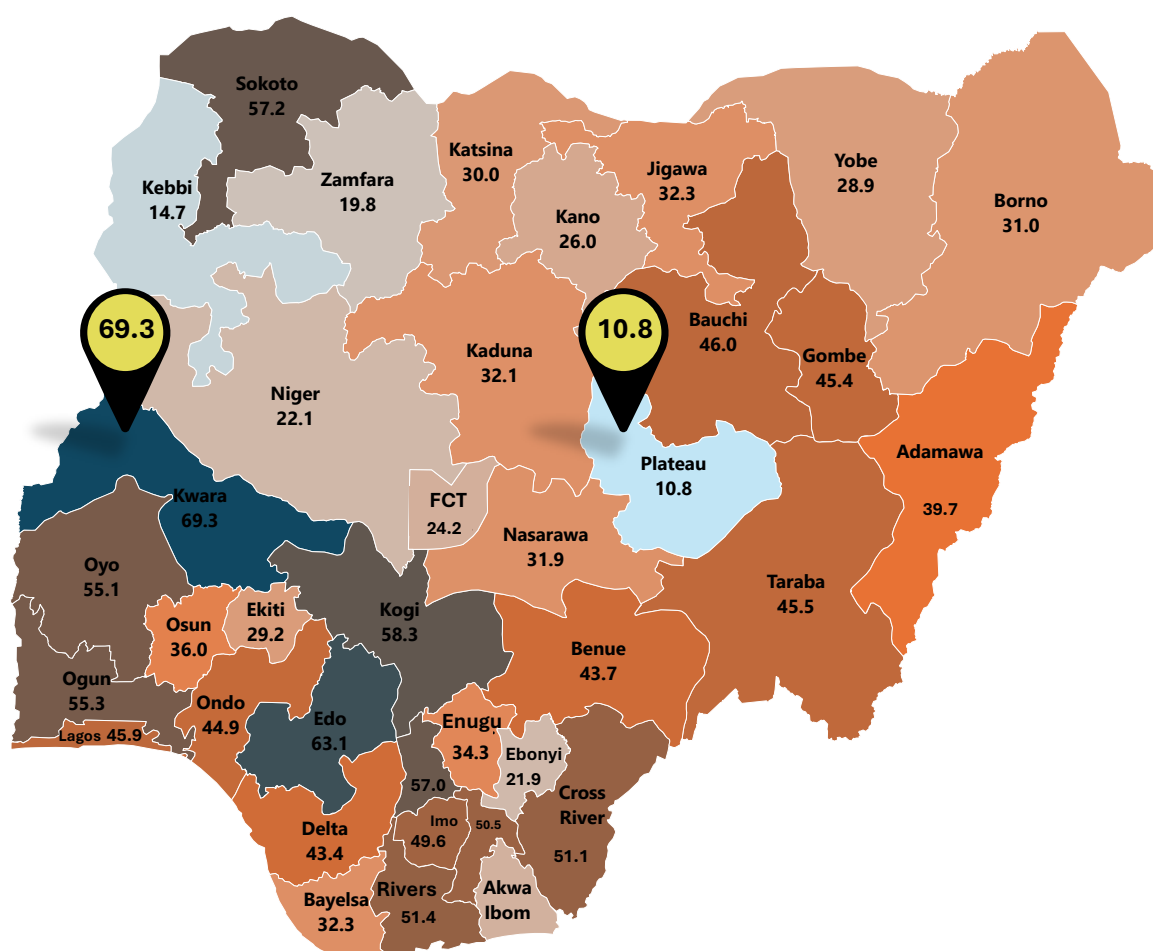


Figure 13: Percentage of Primary Health Facilities that Provides PPH Management by State

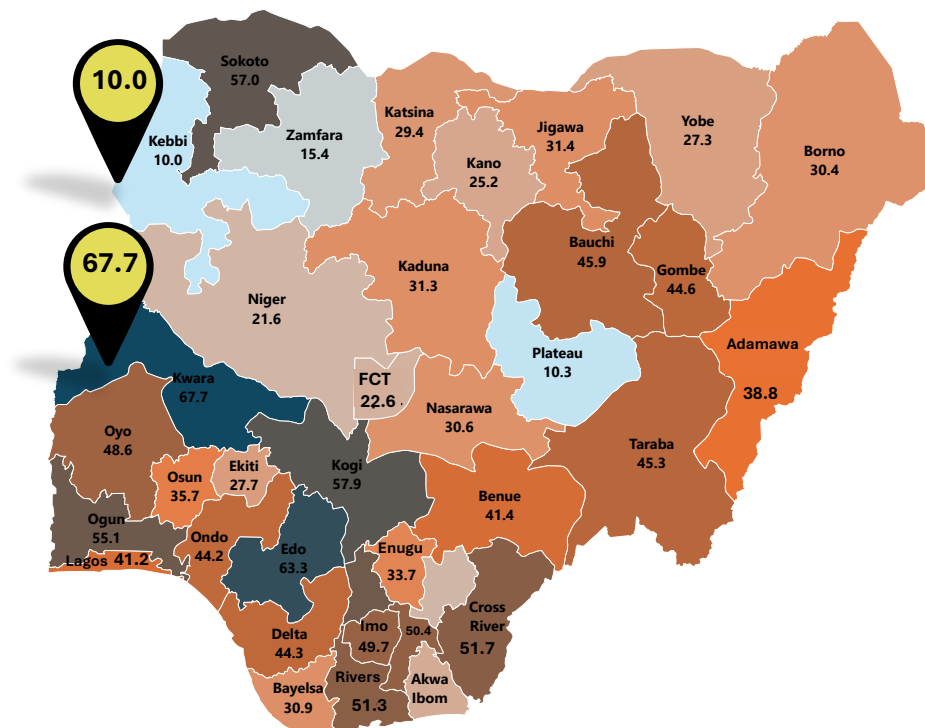
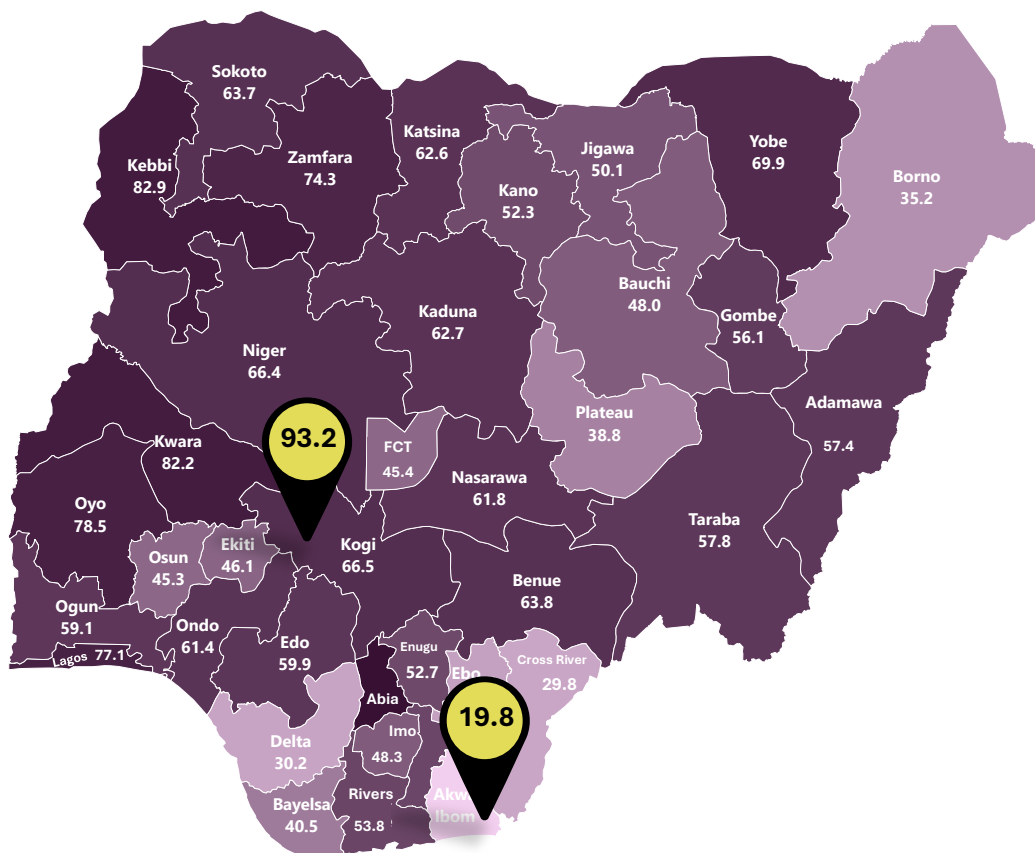
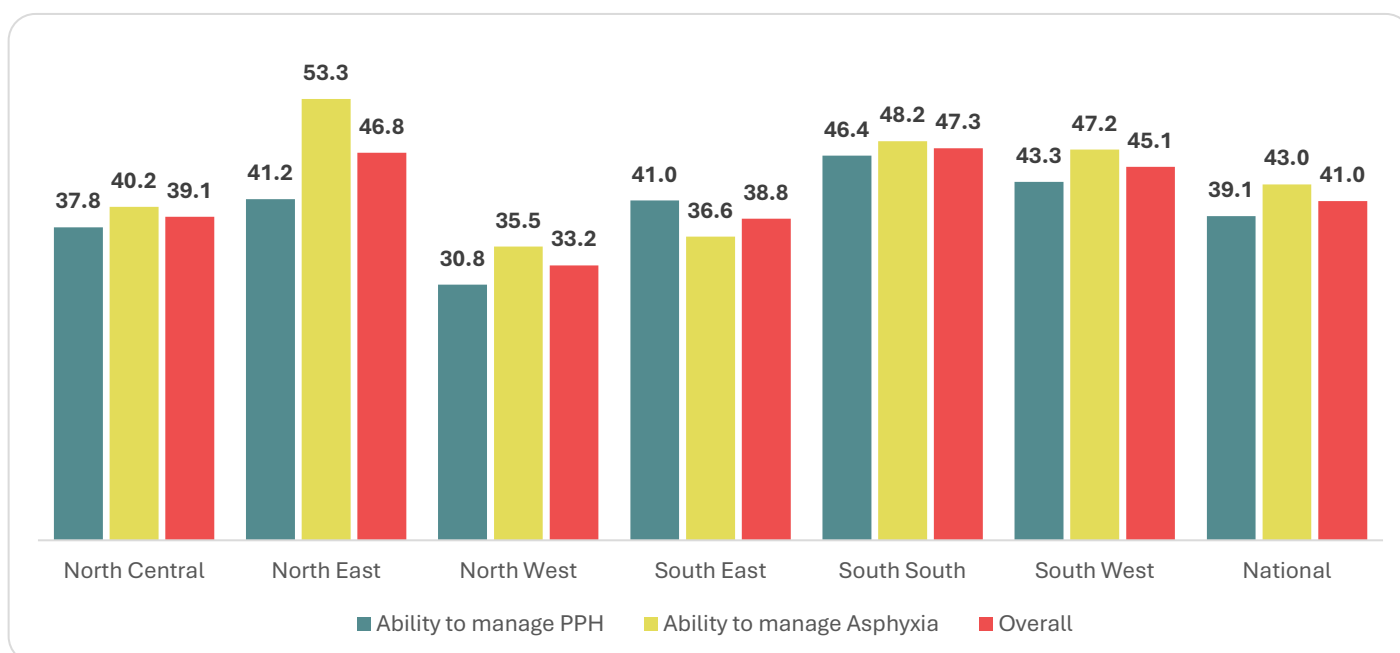


Figure 14: Percentage of Secondary Facilities that Provides PPH Management by State



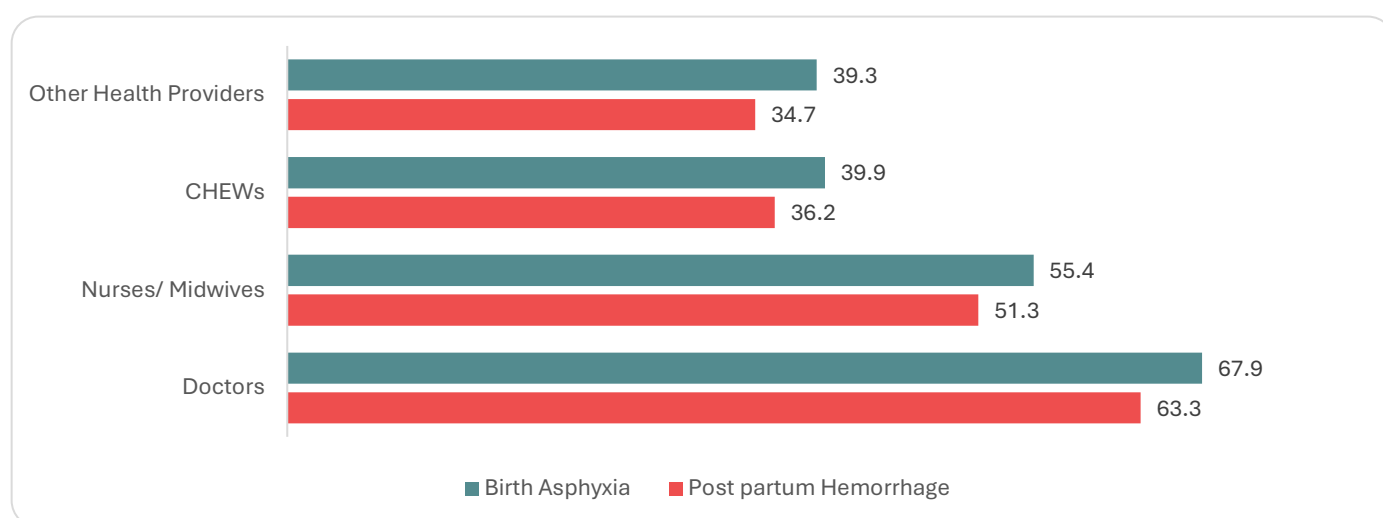
**Figure 15: Percentage of Health Facilities that Provides Maternal and New-Born Complications' Management Actions Correctly by Zones**



Across health providers, Doctors and nurses/midwives showed more competence in managing PPH (63.3% of doctors and 51.3% of nurses/midwives),

and birth asphyxia (67.9% of doctors and 55.4% of nurses/midwives) than CHEWs and other health providers.

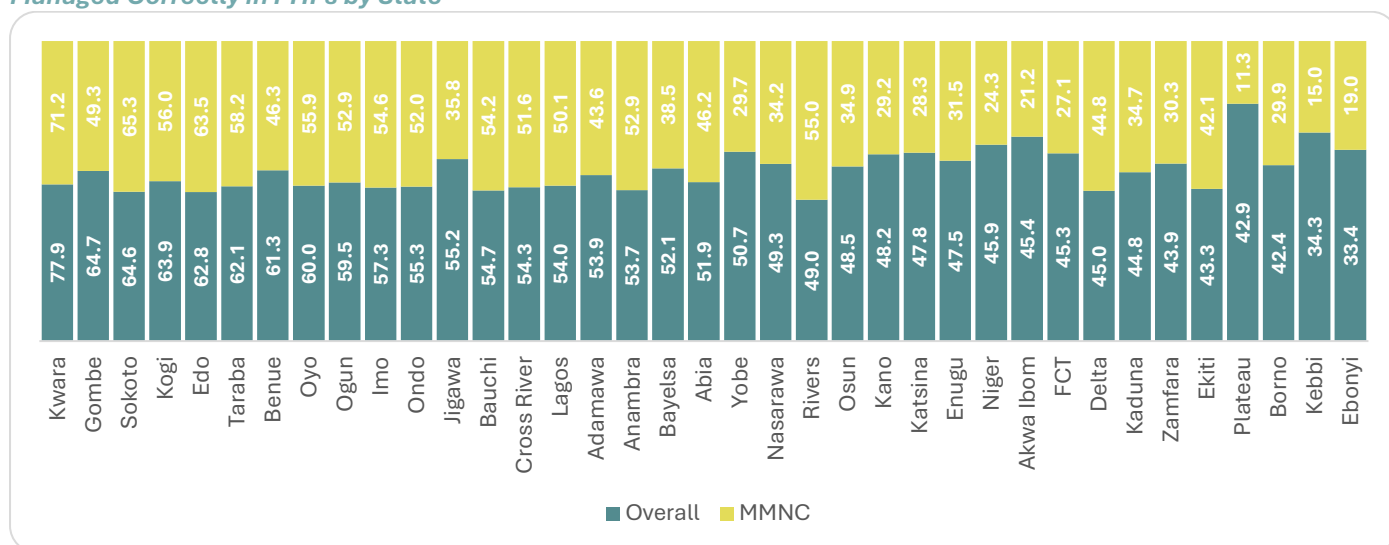
**Figure 16: Percentage of Health Providers by Cadre that Correctly Managed Maternal and New-Born Complications by State**



The overall level of adherence to guidelines in managing maternal and new-born complications by health workers is shown below. The overall level of adherence to guidelines was 52.1% by all health workers, varying between 33.4% in Ebonyi and 77.9%

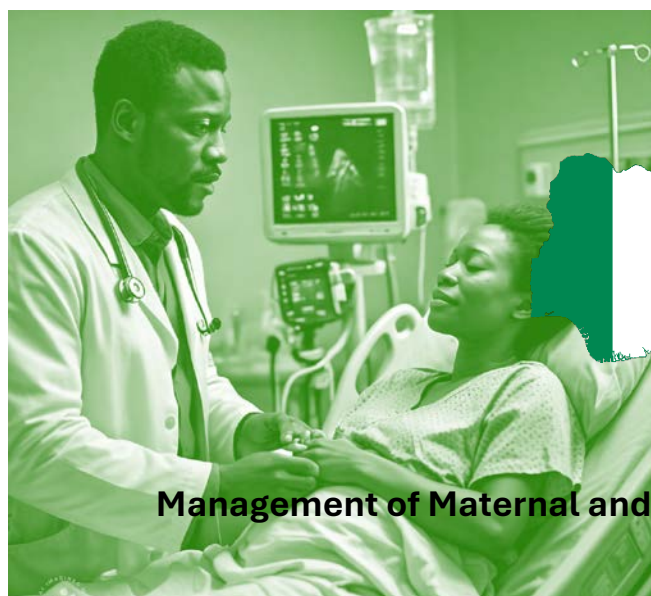
in Kwara states. However, there is no significant difference in the competence level in the management of maternal and neonatal complication by the CHEWs and Other cadres of health workers.

**Figure 17: Percentage of Health Facilities that Adhered to Guidelines and Maternal and New-Born Complications Managed Correctly in PHFs by State**



Nationally, the percentage of PPH and birth asphyxia treated accurately stood at 33.4% and 41.4% respectively (Figure 3.1.5g). Birth Asphyxia treated accurately ranges

between 34% in the North-West zone and 50.2% in the North-East. Furthermore, PPH treated accurately ranges from 19.4% in the North-West to 50.3% in South-South.



**Management of Maternal and Neonatal Complications (MMNC)**

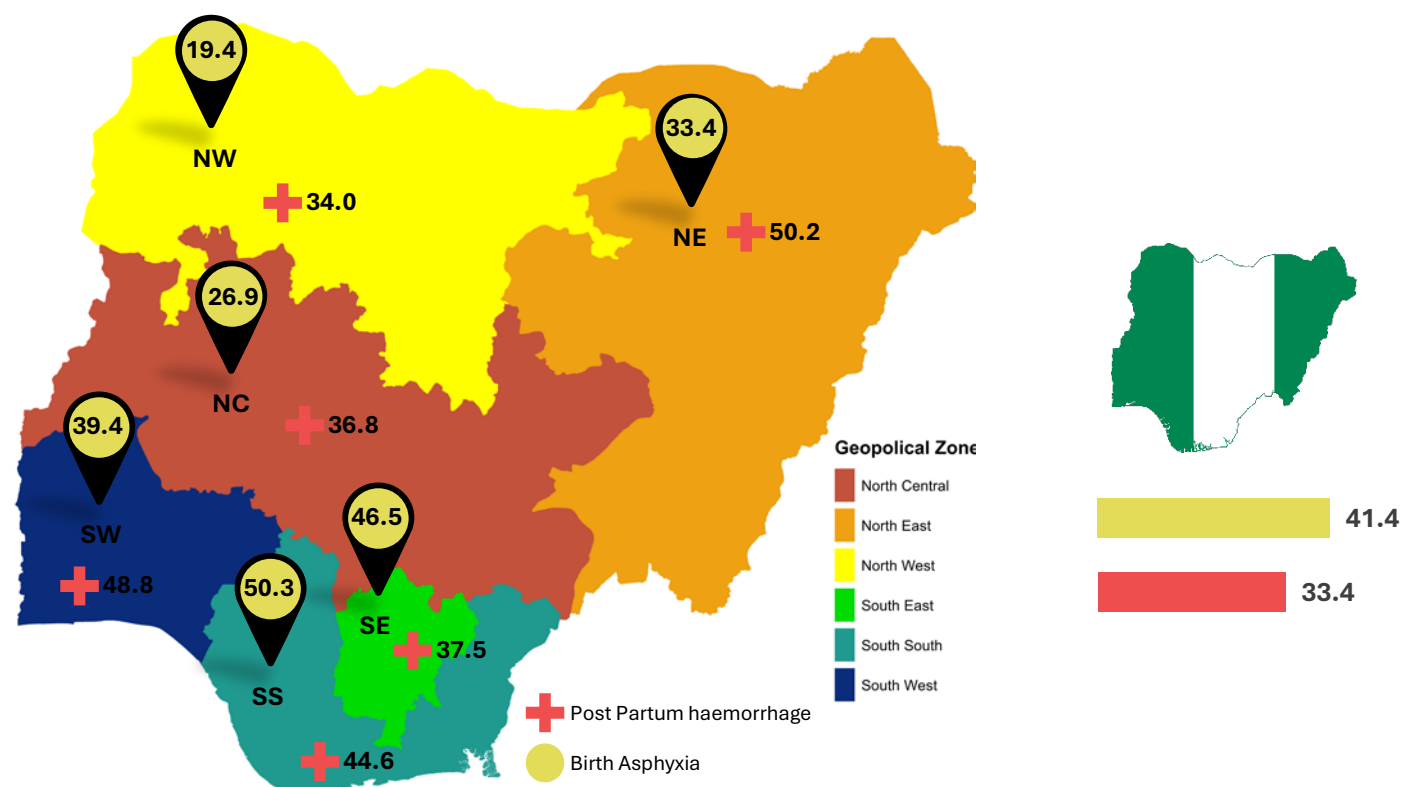
**33.4**

**Accurate Treatment of Post Partum Haemorrhage**

**41.4**

**Accurate Treatment of Birth Asphyxia**

Figure 18: Percentage of Health Facilities that Provides Appropriate Treatment for PPH and Birth Asphyxia by Zones



The figures below detail the percentage distribution of primary and secondary health facilities available in all States of the Federation for the management of PPH. Kwara state (67.7%) had the highest percentage while Kebbi (10.0%) had the least.

Also, Anambra state (93.2%) recorded the highest percentage of secondary health centres for the management of PPH, while Akwa Ibom (19.8%) had the least.

Figure 19: Percentage of Primary Health Facilities that Provides PPH Management by State

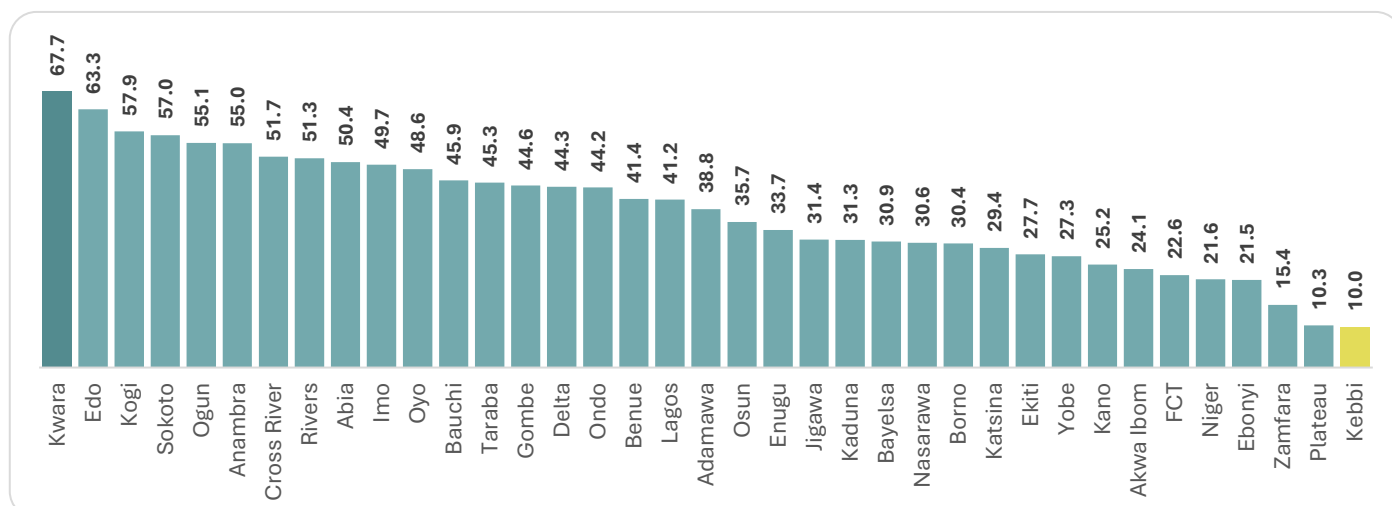


Figure 20: Percentage of Secondary Health Facilities that Provides PPH Management by State

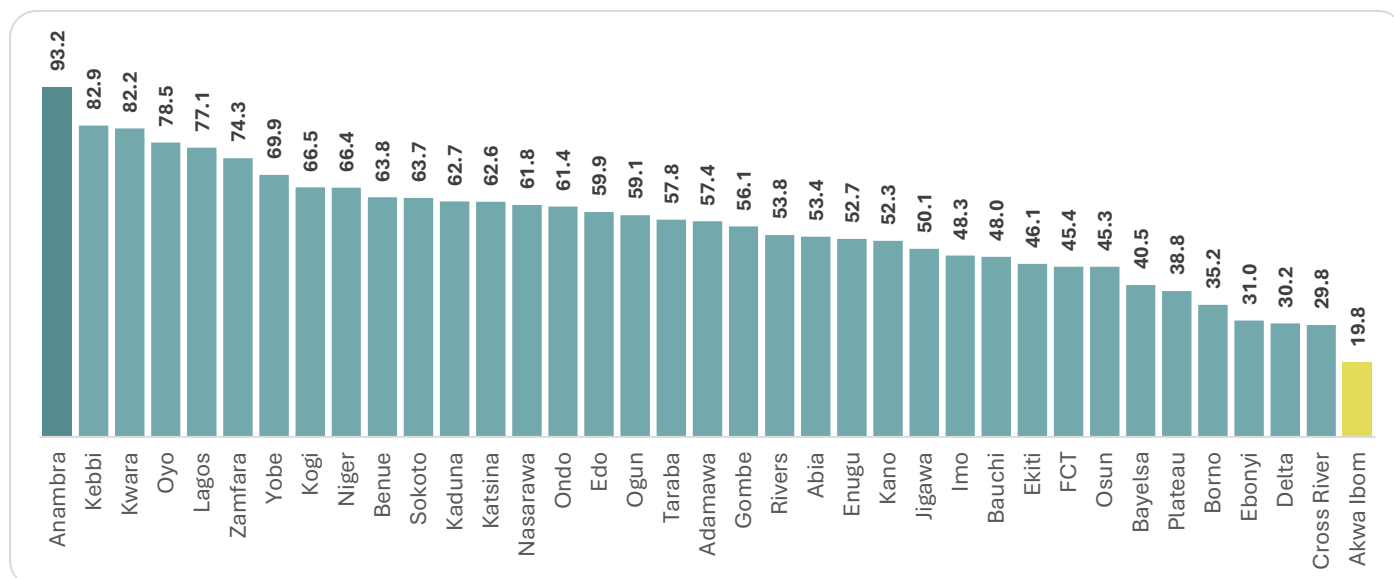
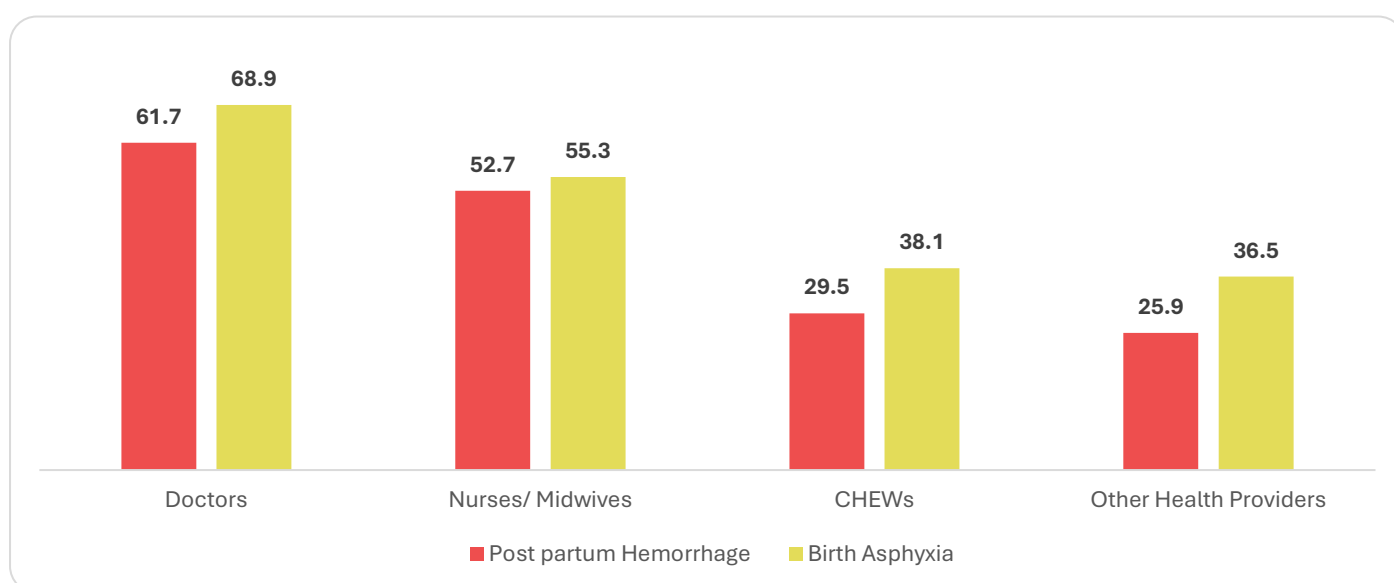


Figure 21 shows that treatment accuracy for birth asphyxia is higher across the different cadres of health workers than for PPH. Doctors (68.9% and 61.7%) accurately treat both birth asphyxia and PPH respectively

than all the other cadres of health workers. They are followed by Nurses/Midwives, CHEWs and other health workers in that order.

Figure 21: Percentage of Health Workers that Provides Treatment Accuracy of PPH and Birth Asphyxia in all Public Health Facilities





## 3.2 Provider Knowledge of Integrated Management of Childhood Illnesses (IMCI) Protocol for Diagnosis and Treatment of the Sick Child

IMCI includes both preventive measures to be practiced by families and communities as well as curative care measures to be taken by health facilities. The case management guidelines are expected to be used by all health professionals who have

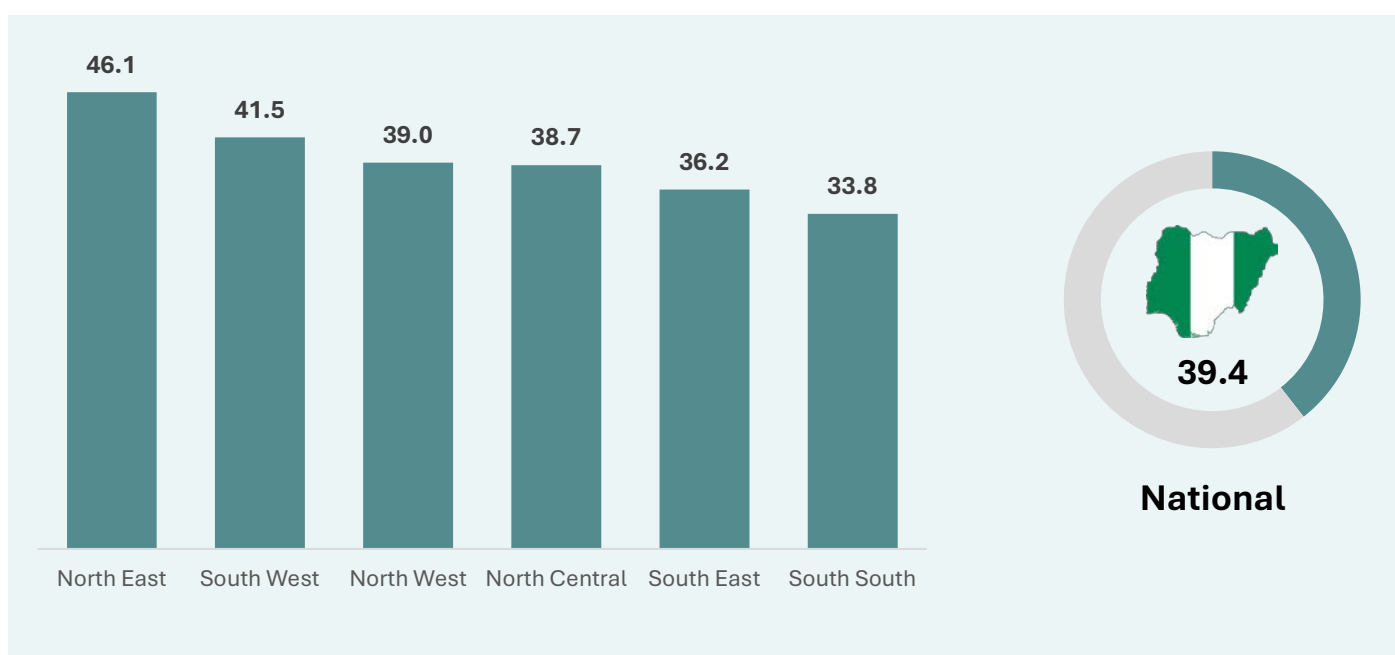
been appropriately trained on its use in providing care to sick children. This section presents the training status of health providers in PHFs and the extent of their knowledge in the use of IMCI guidelines to manage common childhood illnesses.

### 3.2.1 Knowledge of Assessment and Treatment of IMCI Core Disease Entities

The results in Figure 22 shows the percentage of healthcare providers in PHFs who received IMCI training across geopolitical zones. Nationally, 39.4% of the healthcare providers in PHFs have received

IMCI training. Health providers who have been trained in IMCI were least in the South-South (33.8%) and highest in the North-East (46.1%).

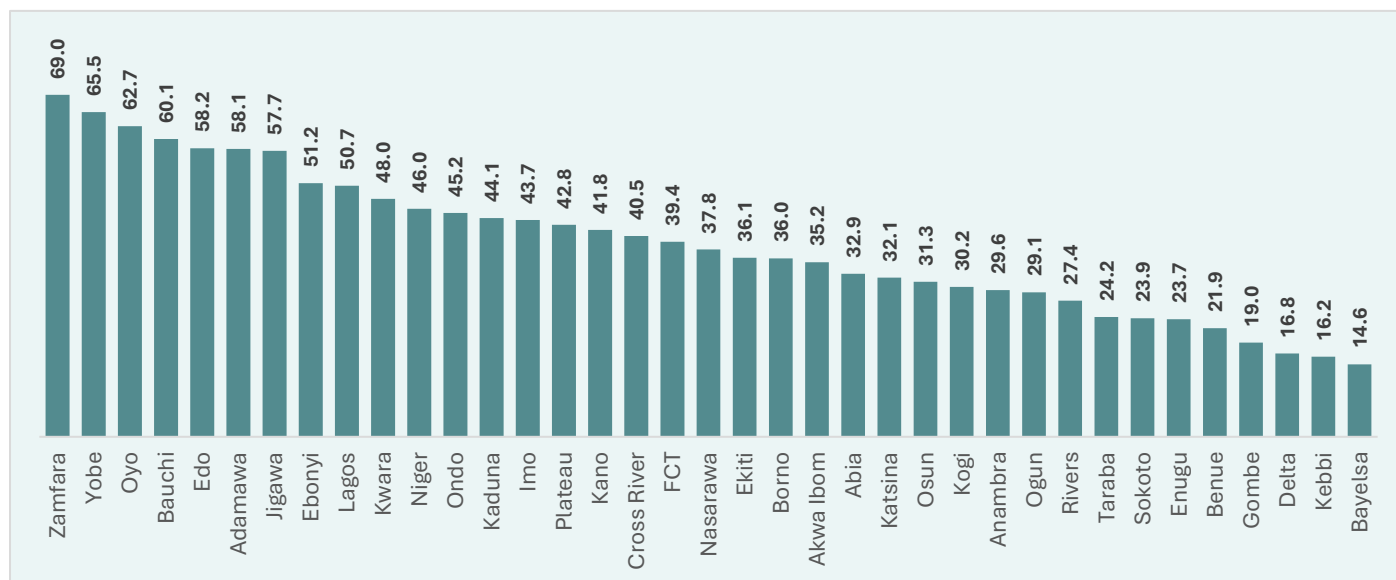
Figure 22: Percentage of Health Providers in PHFs who have Received IMCI Training by Zones



Across the states, Zamfara (69.0%) reported the highest number of health providers who have been trained on IMCI while only 14.6%

of health providers in Bayelsa received training on IMCI.

Figure 23: Percentage of Healthcare Providers in PHFs who Have Received Prior Training in IMCI by State



### 3.2.2 Health Workers (Trained and Untrained) with Adequate Knowledge of IMCI Key Danger Signs and Main Symptoms

The percentage of all key IMCI danger signs and symptoms mentioned by healthcare providers in PHFs across geo-political zones and states. A comparison on the knowledge of IMCI was made between IMCI-trained and untrained health workers. A provider is considered to have adequate knowledge of key danger signs and main symptoms of IMCI if he/she mentions all the following: i) child's ability to eat or drink anything; ii) vomiting everything; iii)

convulsions; iv) change in consciousness or lethargy; v) difficulty in breathing; vi) diarrhoea; vii) fever; and viii) respiratory rate.

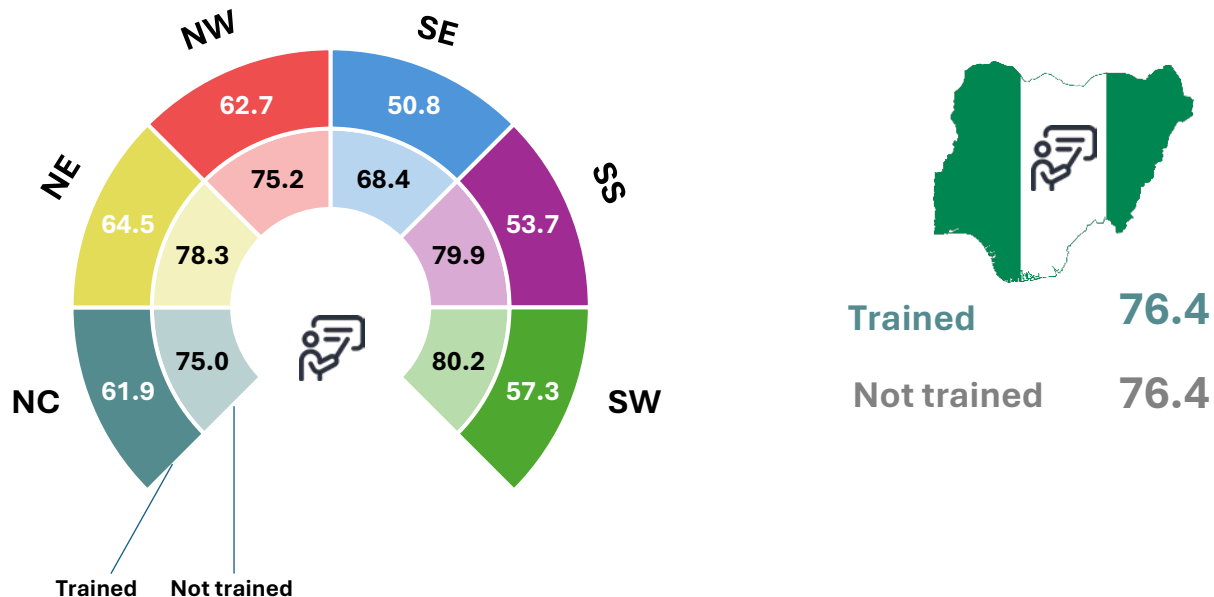
Figure 24 shows that knowledge of IMCI key danger signs and symptoms was highest among healthcare providers who have received IMCI training in the health facilities across the six geo-political zones.

Across the states, Figure 25 depicts that those who have received IMCI training, able

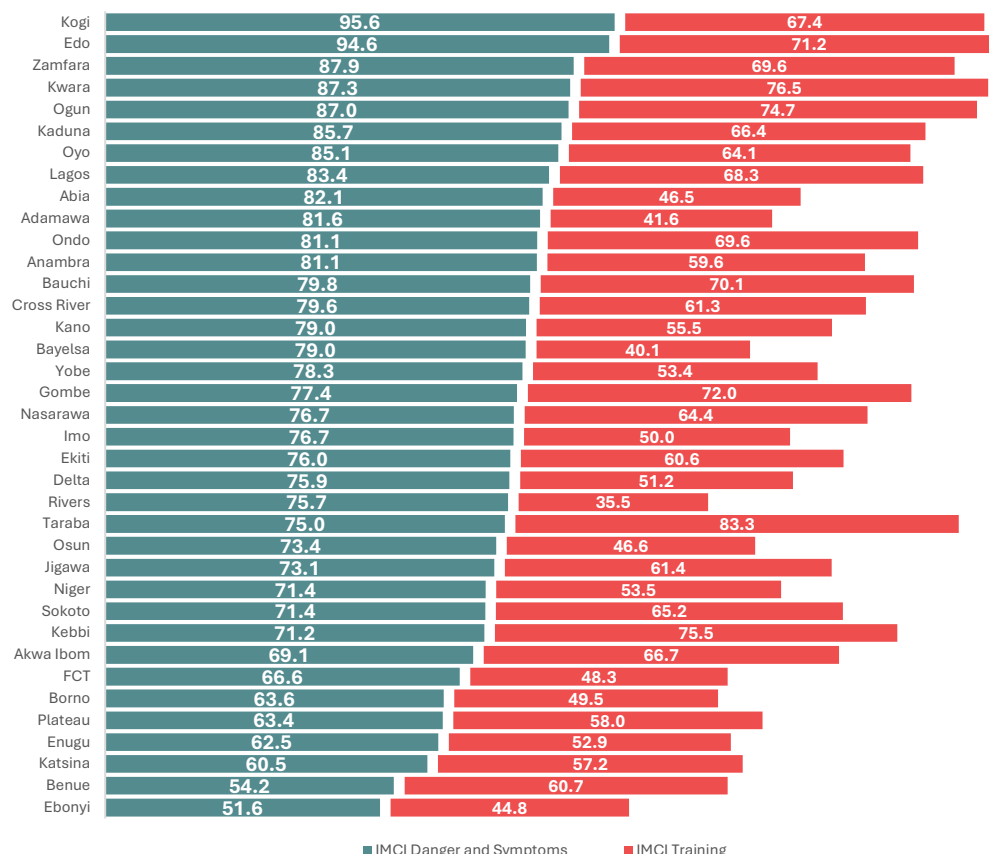
to identify the key danger signs and symptoms was highest in Kogi (95.6%), followed by Edo (94.6%) and Zamfara

(87.9%) compared to those who did not receive the IMCI training in Kogi (67.4%), Edo (71.2%) and Zamfara (69.6%).

**Figure 24: Percentage of Health Workers (Trained and Untrained) with Adequate Knowledge of IMCI Key Danger Signs and Main Symptoms across the Zones**



**Figure 25: Percentage of Health Workers (Trained and Untrained) with Adequate Knowledge of IMCI Key Danger Signs and Main Symptoms across the States**



### 3.2.3 Health Workers in PHFs with IMCI Training who have Knowledge of Assessment and Treatment of Core IMCI Disease Entities

The percentage of health providers in PHFs who have training on knowledge of assessment and treatment of the core IMCI disease entities by geo-political zone and state is shown in Figure 26 and Figure 27 respectively.

Providers' knowledge of the assessment and treatment of pneumonia by state shows

that Kogi has the highest with 83.4% while Plateau has the lowest with 3.7%. For diarrhoea, it ranged from 15.6% in Osun to 86.1% in Kogi. Health providers in Imo (97.8%) demonstrated the highest knowledge in the management of malaria, while Enugu had the least with 25.5%.

**Figure 26: Percentage of Health Workers in PHFs with IMCI Training who have Knowledge of Assessment and Treatment of Core IMCI Disease Entities by Zone**

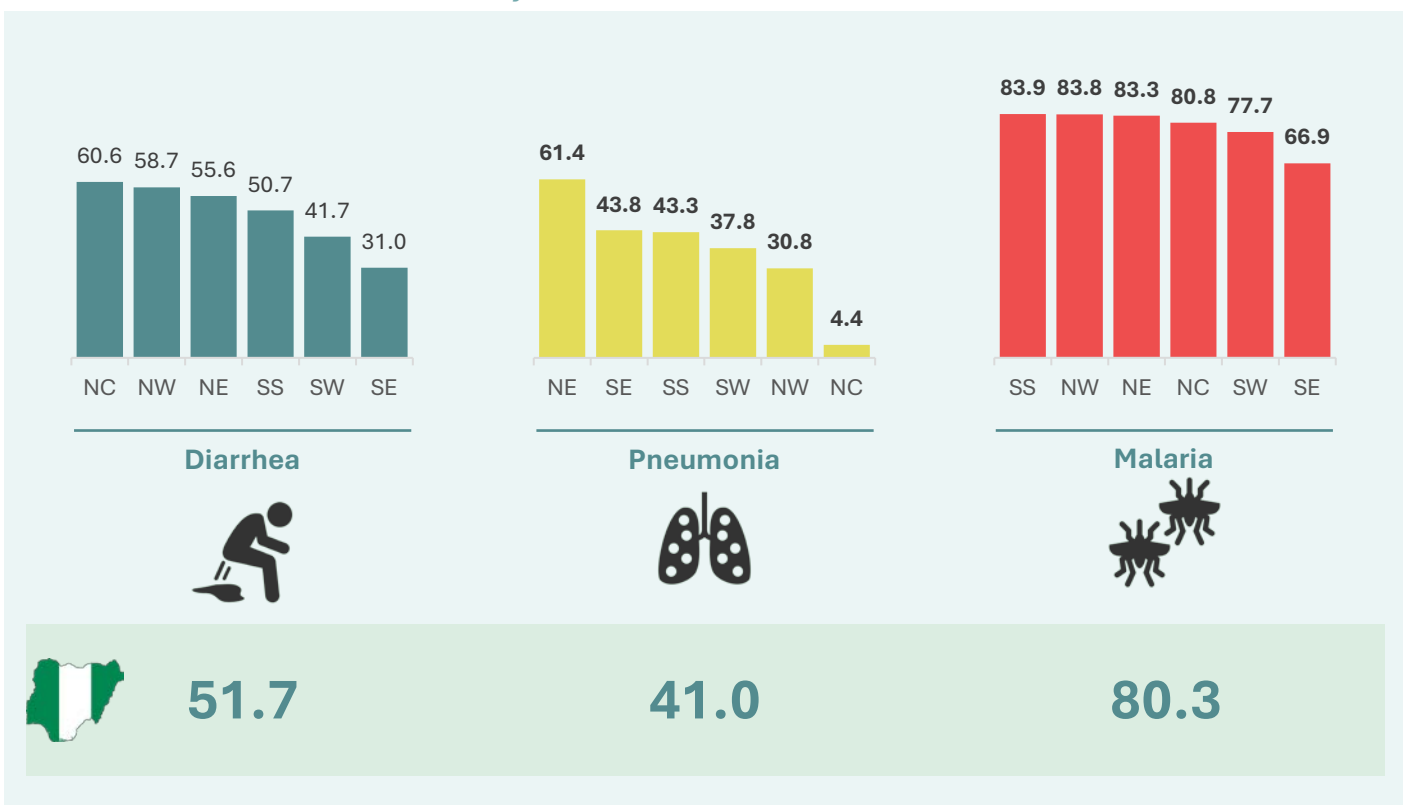
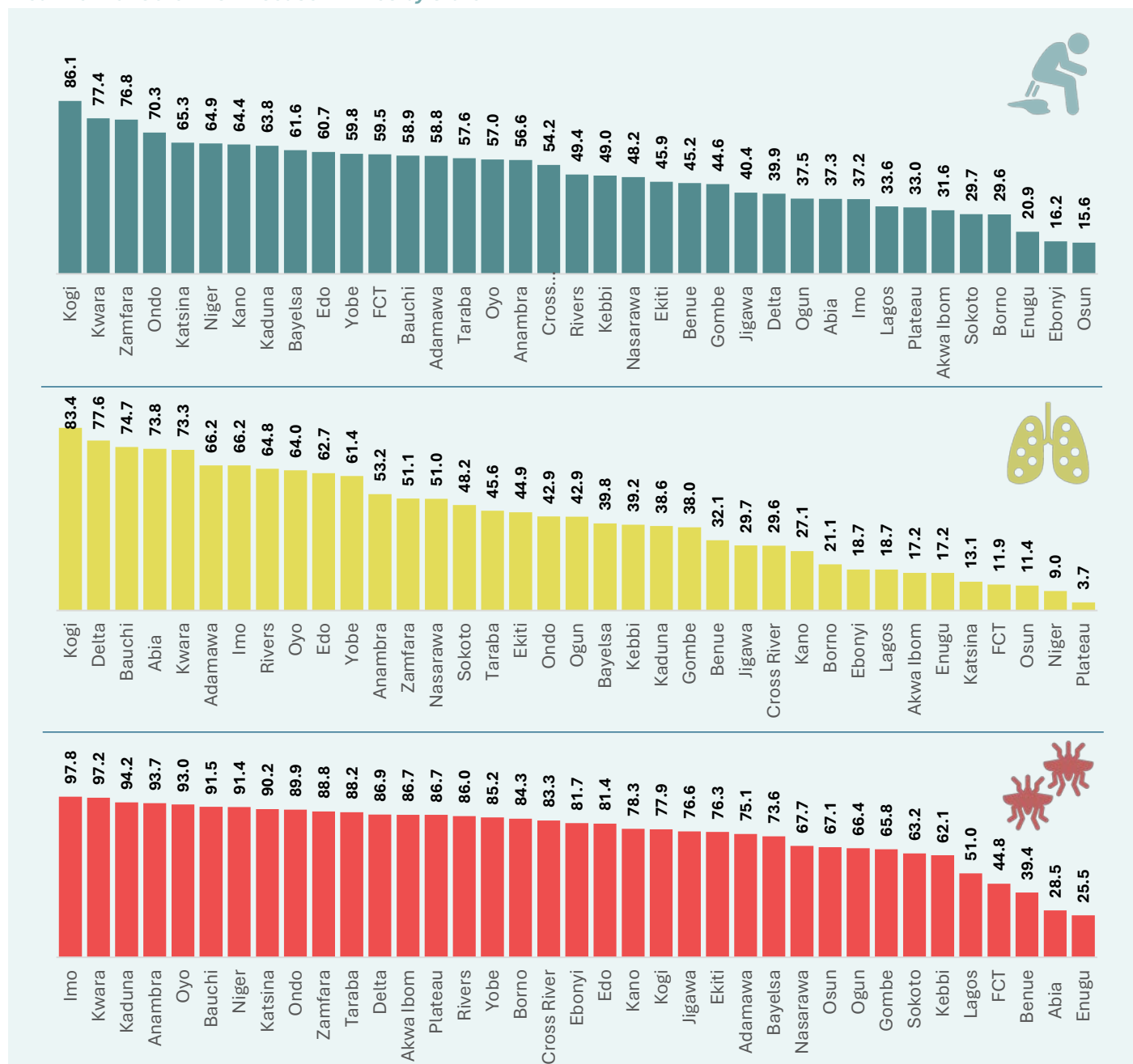


Figure 27: Percentage of Health Workers in PHFs with IMCI Training who have Knowledge of Assessment and Treatment of Core IMCI Disease Entities by State



### 3.3 Essential Drugs and Basic Equipment

#### 3.3.1 Availability of Essential Drugs

The availability of essential drugs is considered an important element in determining the quality of health care in health facilities. It was measured as the percentage of essential drugs that are available and not expired in the health facilities at the time of the survey. These essential drugs consist of a drug list that was used to compute the drug availability for the corresponding type of health. The essential drugs include: Paracetamol, Aspirin, Folic Acid, Fansidar, ACT, Albendazole, Ferrous, Diazepam, Phenobarbital, Atropine, Amoxicillin, Benzyl Penicillin, Erythromycin, Cotrimoxazole, Benzathine, Antibiotic eye, Vitamin A, Vitamin K, Calcium Gluconate, Salbutamol, Gentamycin, Streptomycin, Artesunate, Magnesium, Misoprostol, ORS, Zinc, Metronidazole, Oxytocin, Chlorpromazine, Beclomethasone and Inhaler.

Findings from the survey show in Figure 28 and Figure 29 that only an average of 50.6% of essential drugs were available in secondary health facilities and 34.3% in primary health facilities. At the state level, the availability of essential drugs in primary health facilities ranged from 13.7% (Kebbi) to 53.6% (Delta).

Disaggregation by geo-political zones depicts that the North-West is the leading zone with 57.8% of sampled facilities having essential drugs available during the period of survey. Overall, about 35.0% of all the sampled facilities have essential drugs. The three leading States in the availability of essential drugs are Delta (53.6%), Imo (52.9%) and Ogun (51.2%), while only 13.7% of the facilities in Kebbi State have essential drugs.





Figure 28: Percentage of Health Facilities with Essential Drugs Available by Zone

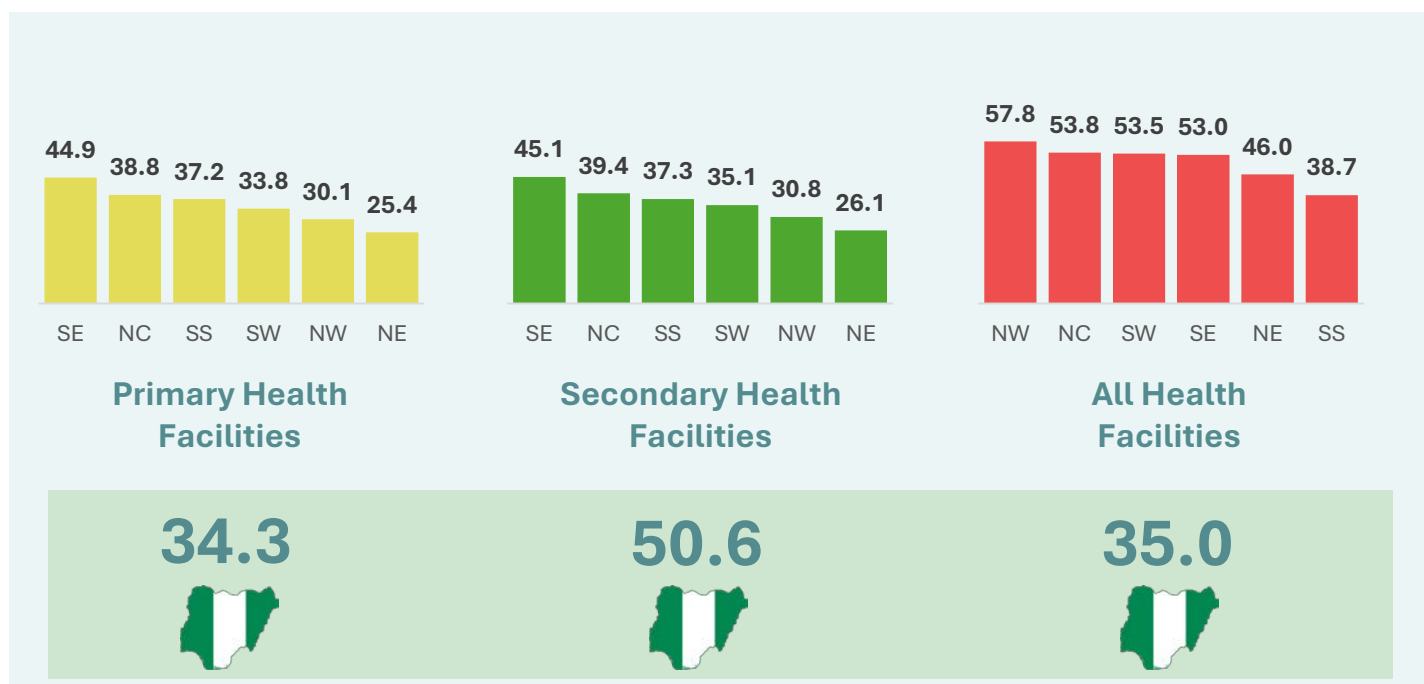
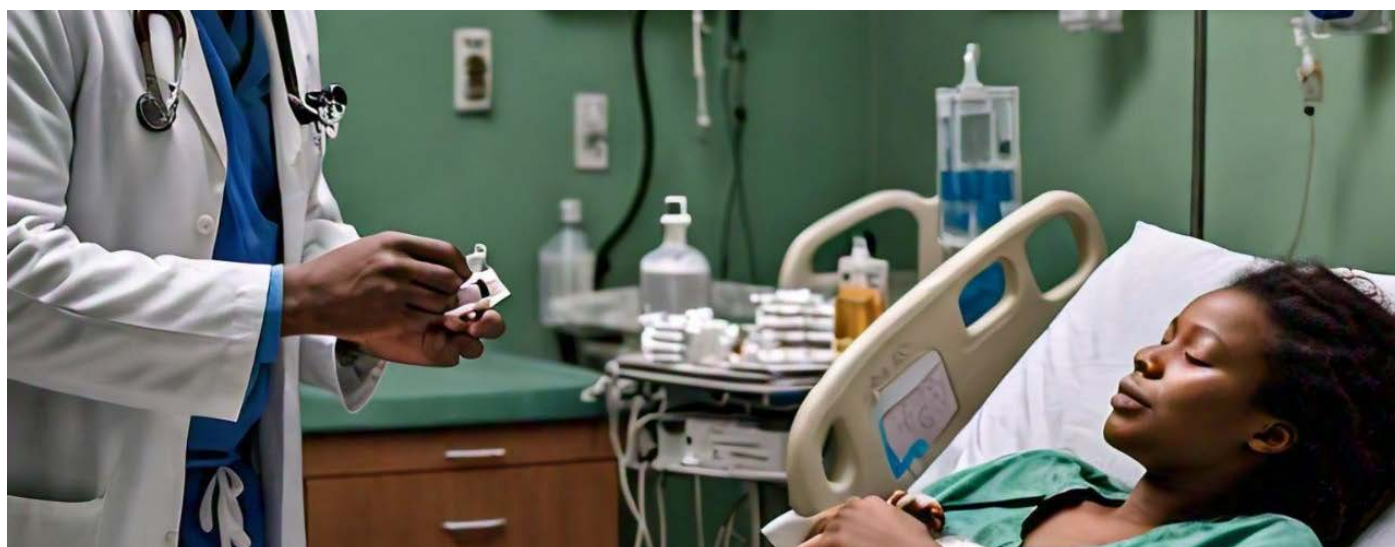
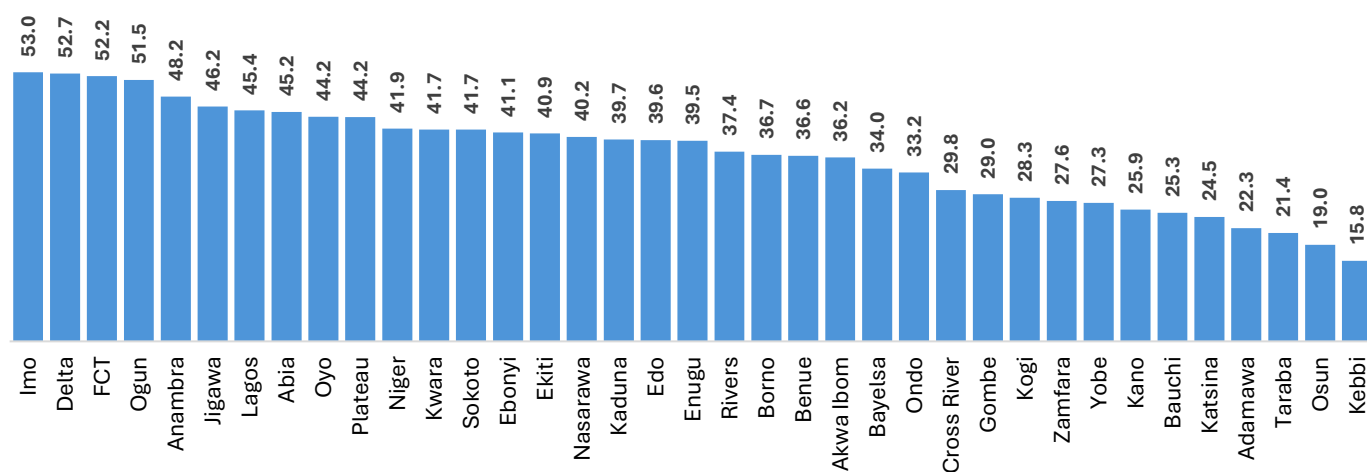


Figure 29: Percentage of Primary Health Facilities with Essential Drugs Available by State



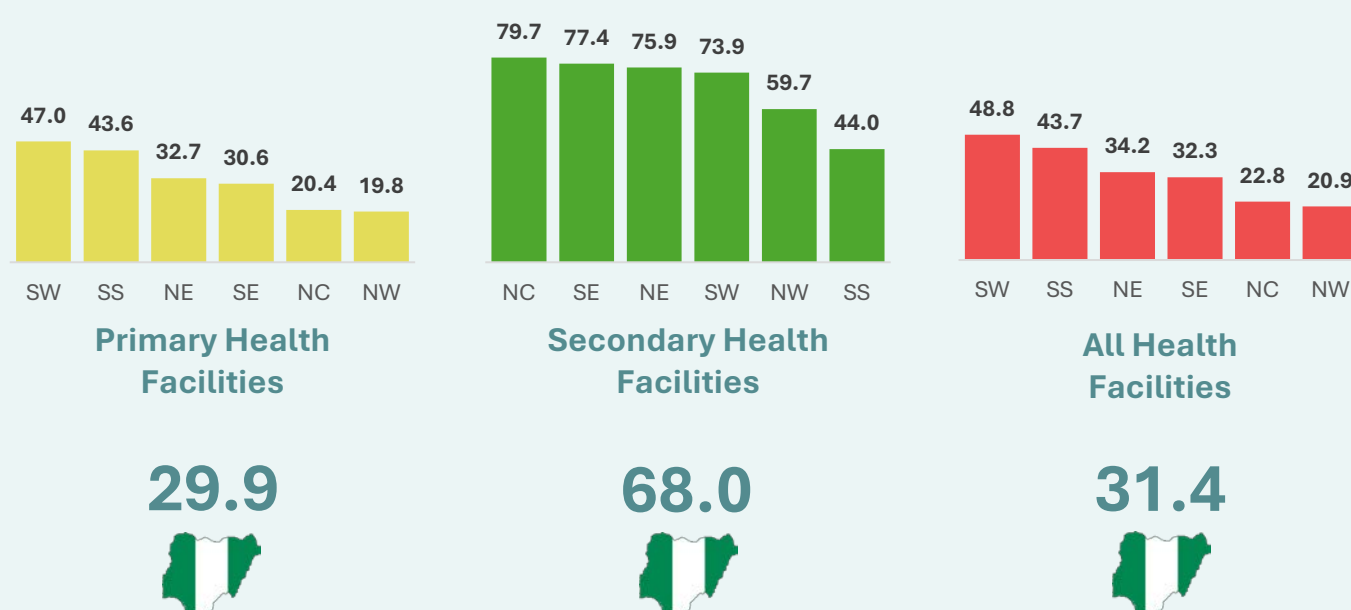
### 3.3.2 Availability of Basic Medical Equipment

Basic medical equipment was considered to be available in the health facilities if they are available and functioning at the time of the survey. The basic medical equipment assessed for availability include weighing scale (adult or infant), height board/stadiometer, thermometer, stethoscope, blood pressure apparatus (may be digital or manual sphygmomanometer with stethoscope) and examination light/flashlight. About two-third (68.0%) of secondary health facilities and 29.9% of primary facilities have functional basic medical equipment.

As expected, more secondary facilities have basic medical equipment than primary facilities across the zones. North-Central has the highest with 79.7% compared to 44.0% in South-South. The zone with the highest percentage of facilities with available equipment in PHCs is South-West with 47.0%. The North-West zone has the highest number of facilities with essential drugs (57.8%), though the least with basic equipment (19.8%).

There was a wide variation in the availability of basic medical equipment in the PHFs across the state ranging from 0.9% in Katsina to 74.2% in Ogun.

Figure 30: Percentage of Health Facilities with Basic Medical Equipment by Zone



## 3.4 RMNCAH+N Service Delivery

### 3.4.1 Family Planning Services

Family planning enables individuals to make informed decisions on the timing and spacing of their children. This allows mothers adequate time to recover their health after childbirth and helps reduce the risk of unintended pregnancies. Additionally, family planning can lower maternal and under-5 mortality. Modern

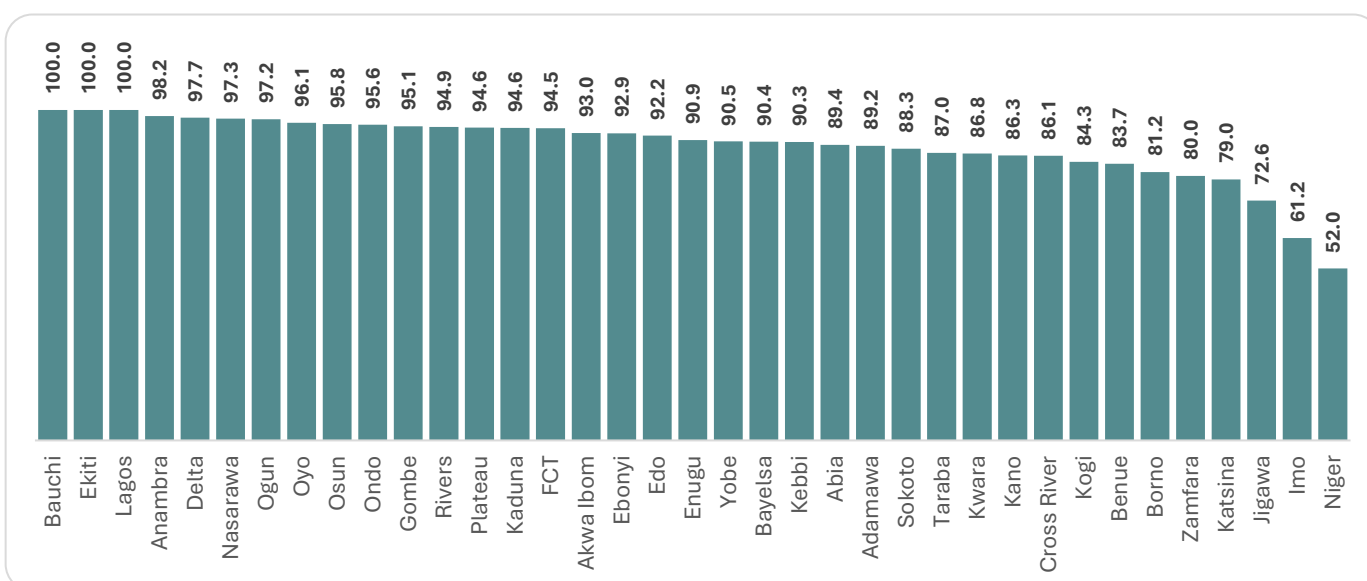
family planning methods assessed during the survey include contraceptives such as pills, injectables, condoms, implants and intrauterine contraceptive devices (IUCDs). Implants and IUCDs are categorised as Long-Acting Reversible Contraceptives (LARC).

### 3.4.2 Health Facilities who Provide Family Planning Counselling Service During ANC

The percentage distribution of health facilities at the National level that provide Family Planning Counselling during ANC was 87.5%, while those of primary and secondary health facilities were 87.2% and 95.5% respectively. By State, family planning counselling is available in all

facilities in Lagos, Ekiti and Bauchi, while this service is only available in 52 per cent of facilities in Niger State. Among the zones, the South-West has the highest percentage of 96.8%, while North-Central has the least with 79.3%.

Figure 31: Percentage of Health Facilities who Provides Family Planning Counselling Service During ANC by State





### 3.4.3 Availability of Family Planning Commodities in Health Facilities

The availability of family planning commodities indicates that pills, injectables, male condom, and implant/IUD are available in 18.5%, 19.5%, 20.5% and 17.8% of the health facilities respectively.

For pills, the South-East has the highest (35.8%) while the North-East has the lowest (11.4%). Availability of Implant/IUD was highest in the South-East (28.5%) while South-South had the least (11.1%).

Figure 32: Percentage of Availability of Family Planning Commodities in Health Facilities

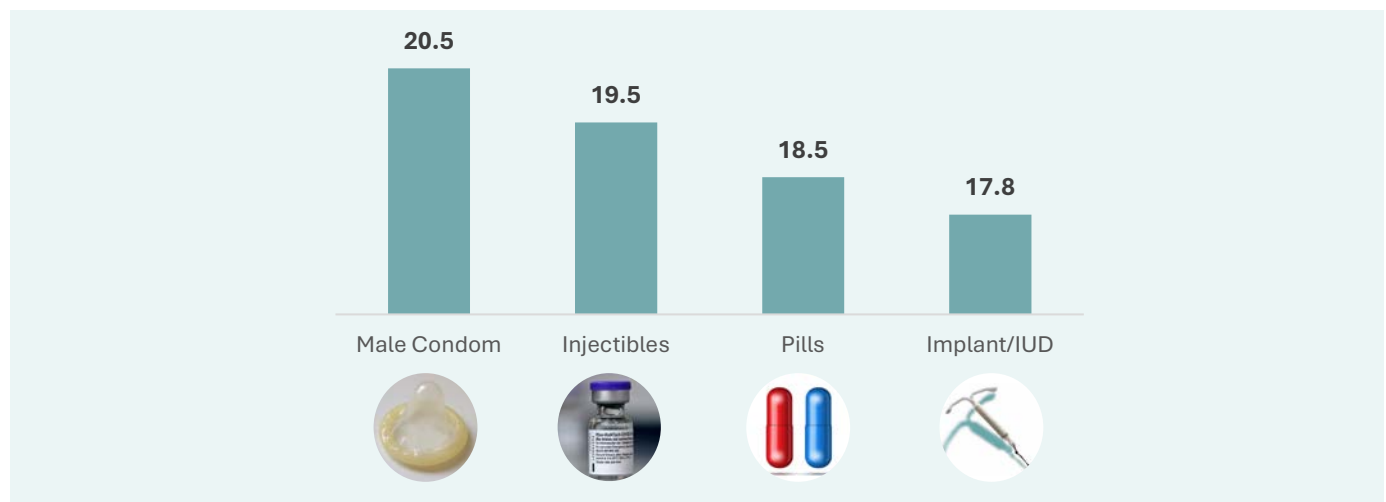


Figure 33: Percentage of Availability of Family Planning Commodities in Health Facilities by Zone

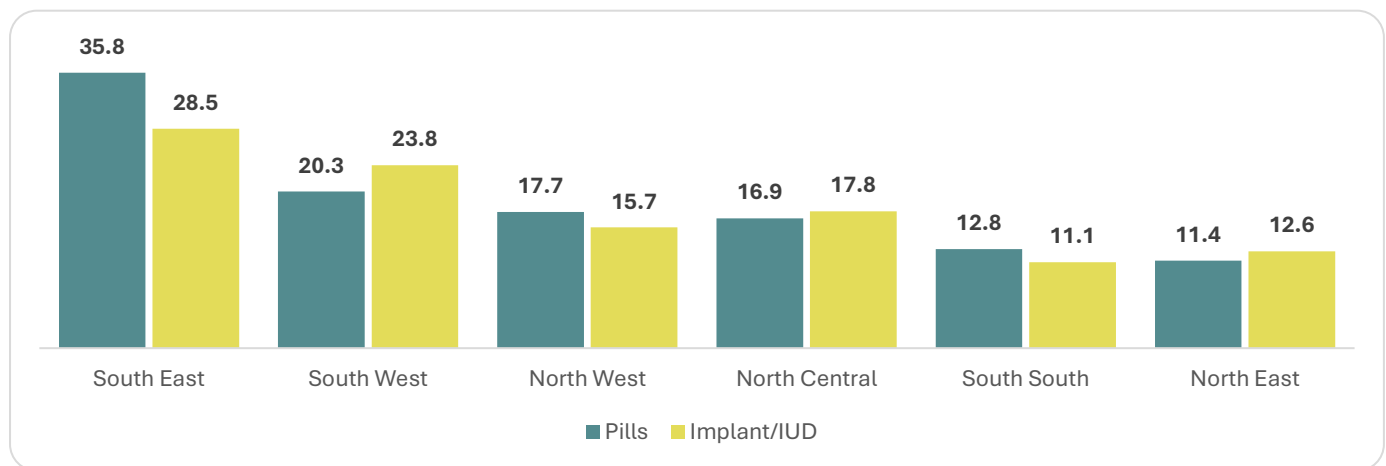
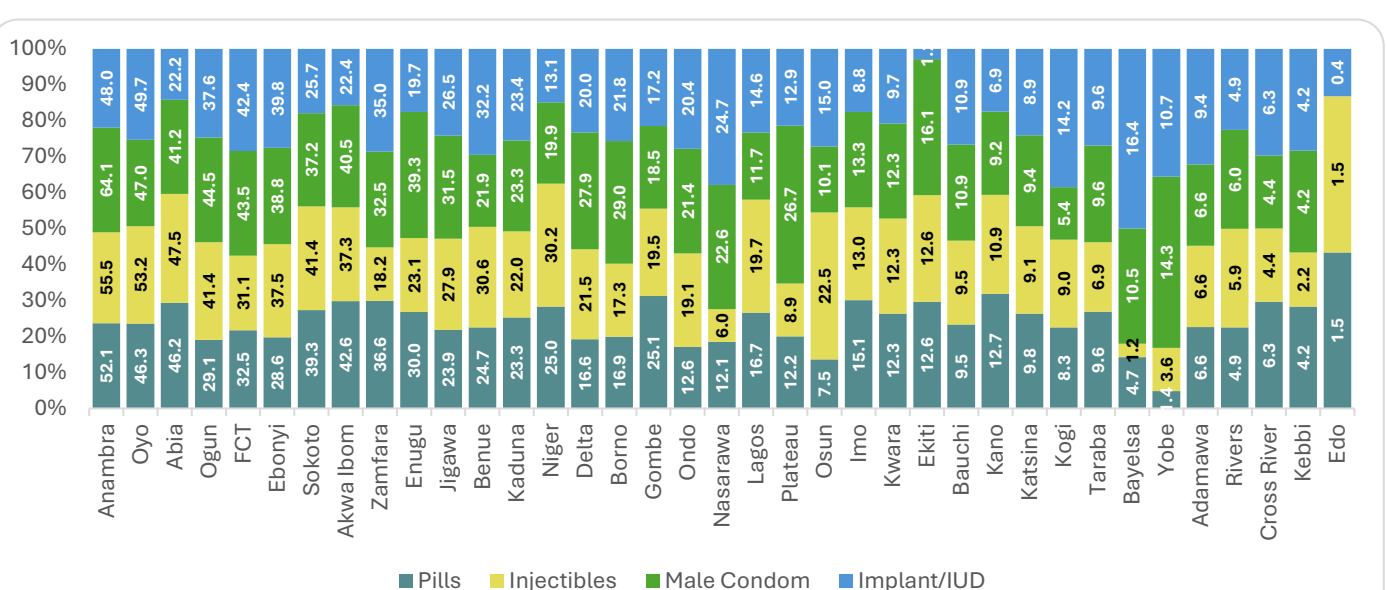


Figure 34: Percentage of Health Facilities that Provides Family Planning Commodities by State





### 3.4.4 Health Facilities that Provides Antenatal Care Services

Antenatal care (ANC) is one provided by skilled health professionals to pregnant women and adolescent girls to ensure the better outcome for both mother and baby. Facilities were assessed for their readiness to provide routine ANC services on key components such as provision of the routine drugs and laboratory tests, equipment for ANC, and relevant guidelines and/or job aids.

The survey results show that the percentage of the health facilities that are providing ANC Services in the country is 79.7%. The primary health facilities accounted for 79.4%, while secondary health facilities recorded 86.2% for the provision of ANC services. The zone that had the highest percentage was South-South with 88.9%, while the least was North-West with 67.9%.

Figure 35: Percentage of Health Facilities that Provides ANC Service by State Level

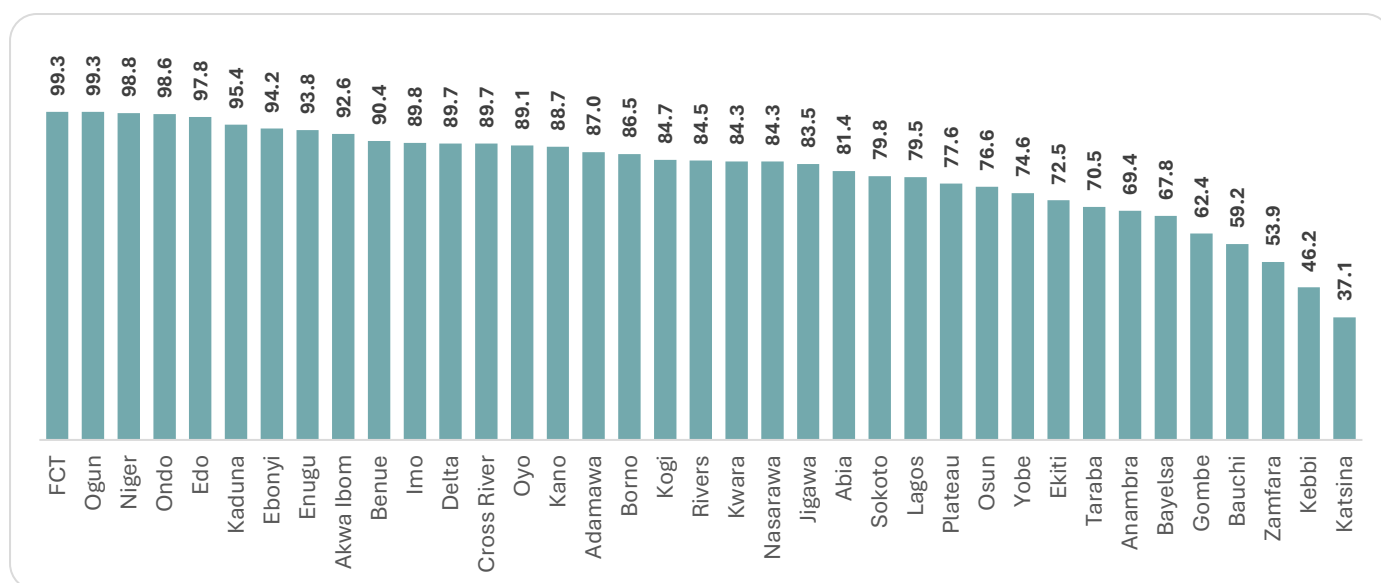


Figure 36: Percentage of Health Facilities that Provides ANC Services

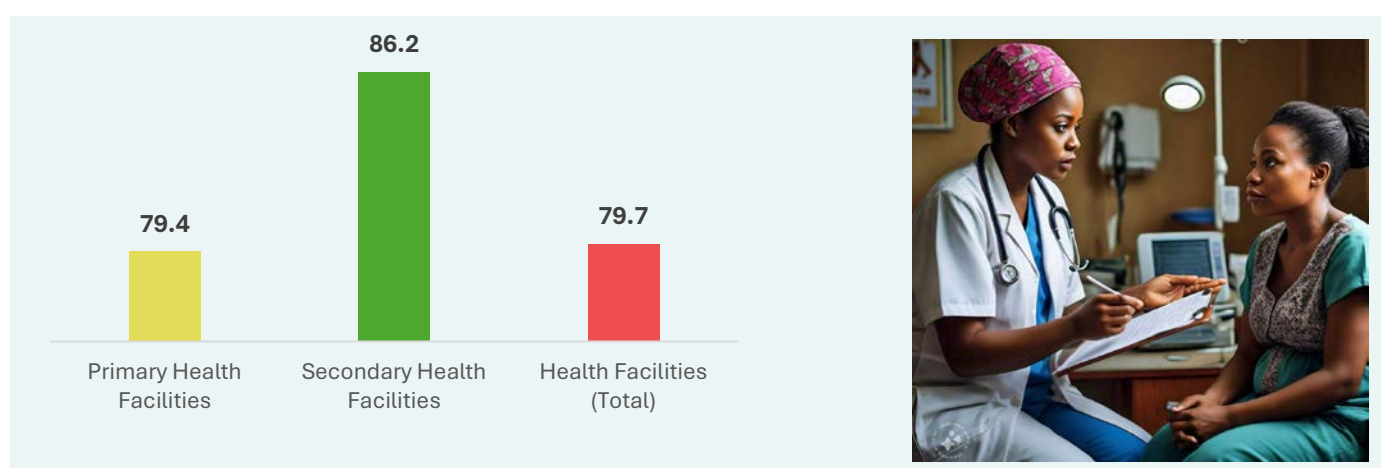
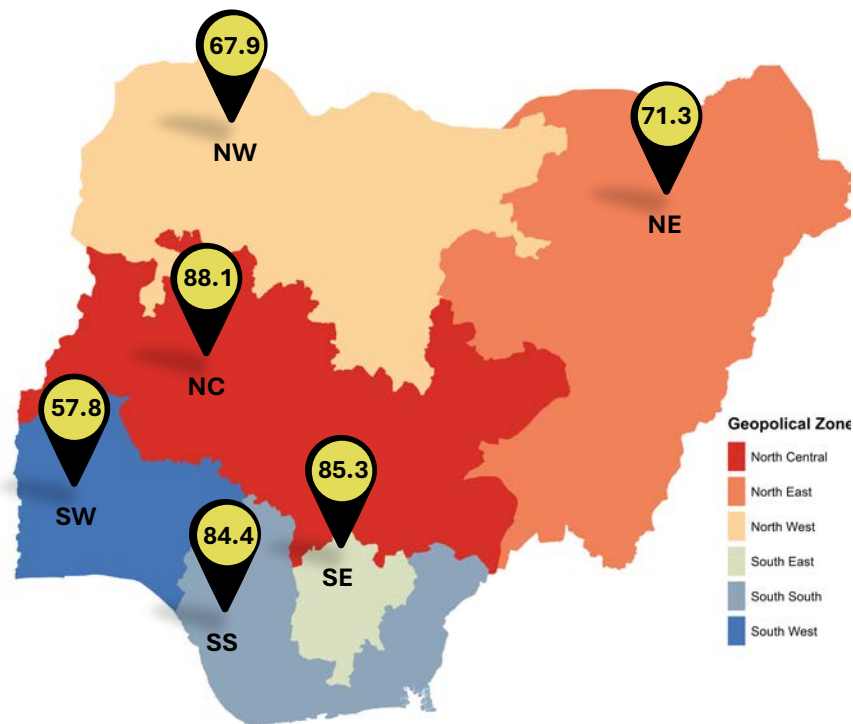




Figure 37: Percentage of Health Facilities That Provides ANC Services by Zone



### 3.4.5 Routine ANC Drug Administration

#### *Iron Supplement*

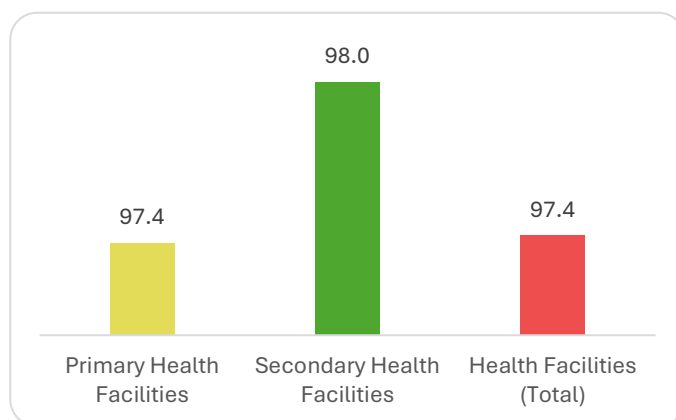
The percentage of health facilities at the National level that provided Iron Supplement as part of ANC service was 94.1%. The percentage of primary health facilities was 94.0%, while that of secondary

health facilities was 97.2%. Among the zones, the South-East had the highest percentage with 98.6%, while the North-West had 90.1%.

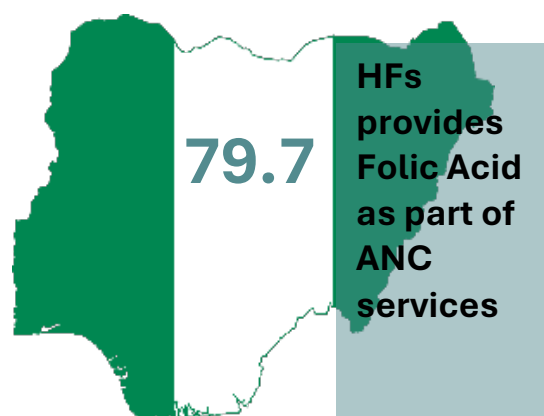
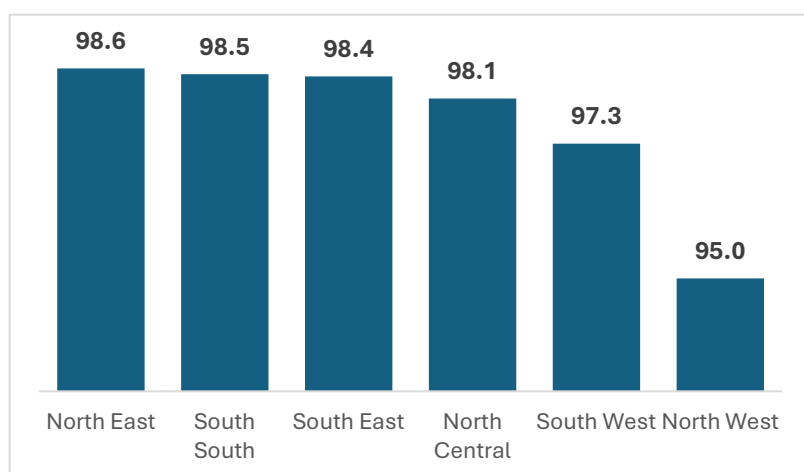
## Folic Acid

Nationally, 97.4% of health facilities administer Folic Acid as part of routine ANC Services. Specifically, 97.4%, and 98.0% of the primary and secondary facilities respectively provide folic acid as routine antenatal care. The provision of the folic acid to pregnant women across the zones ranges from 98.6% in the North-East to 95.0% in the North-West.

**Figure 38: Percentage of Primary and Secondary Health Facilities that Provide Folic Acid as Part of ANC Services**



**Figure 39: Percentage of Health Facilities that Provide Folic Acid as Part of ANC Services by Zone**

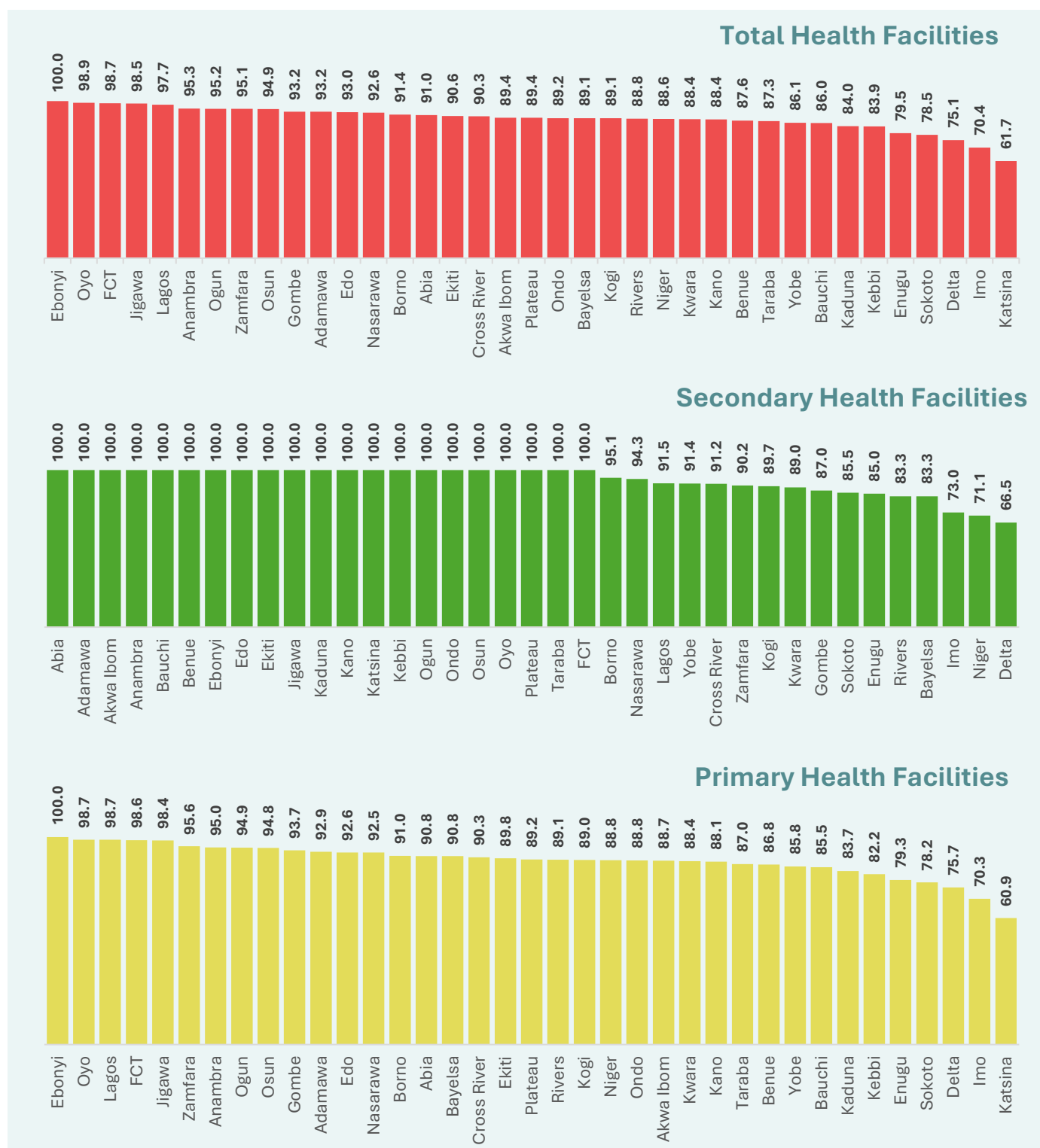


### Intermittent Preventive Treatment of Malaria in Pregnancy (IPTp)

The percentage of health facilities that provide IPTp Services in Nigeria was 88.7%; the primary health facilities that offered IPTp services was 88.5%, while that of

secondary health facilities was 93.4%. Among the zones, South-West has the highest with 94.8%, while North-West had 84.0%.

Figure 40: Percentage of Health Facilities that Provide IPTp as Part of ANC Services by State

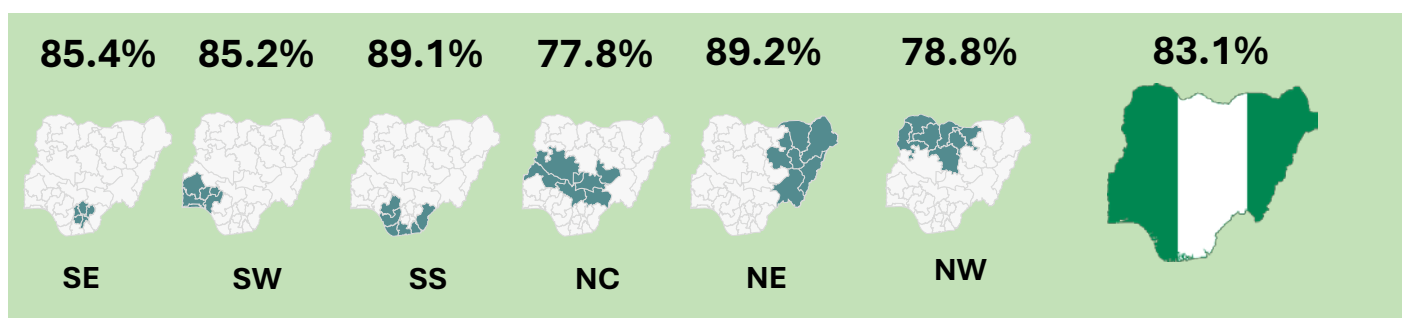


### Routine Monitoring of Blood Pressure

The percentage of health facilities that provide Routine Monitoring of Hypertension as part of ANC Services in Nigeria was 83.1%; primary health facilities 82.5%, while that of secondary health facilities was 95.7%. Among the zones, North-East has

the highest with 89.2%, while North-Central has the least with 77.8%. FCT had the highest percentage of health facilities providing Routine Monitoring of Blood Pressure at 98.7%, while Niger State had the least with 45.5%.

Figure 41: Percentage of Health Facilities that provide ANC Services as well as Routine Monitoring of Hypertension

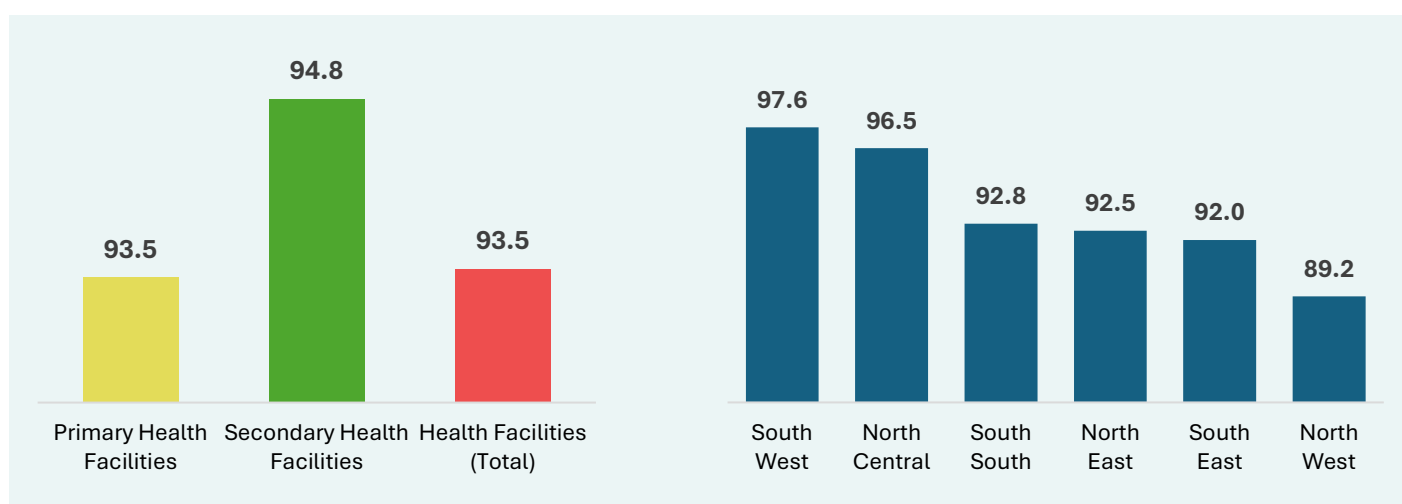


### Tetanus Toxoid Immunization as Part of ANC Services

The percentage of health facilities that provide Tetanus Toxoid Immunisation as part of ANC Services in Nigeria was 93.5%. The primary health facilities that provide the same service are 93.5%, while that of secondary health facilities was 94.8%.

Moreover, the South-West zone has the highest with 97.6% while North-West recorded 89.2%.

Figure 42: Percentage of Health Facilities that Provide Tetanus Toxoid Immunisation as Part of ANC Services in Nigeria

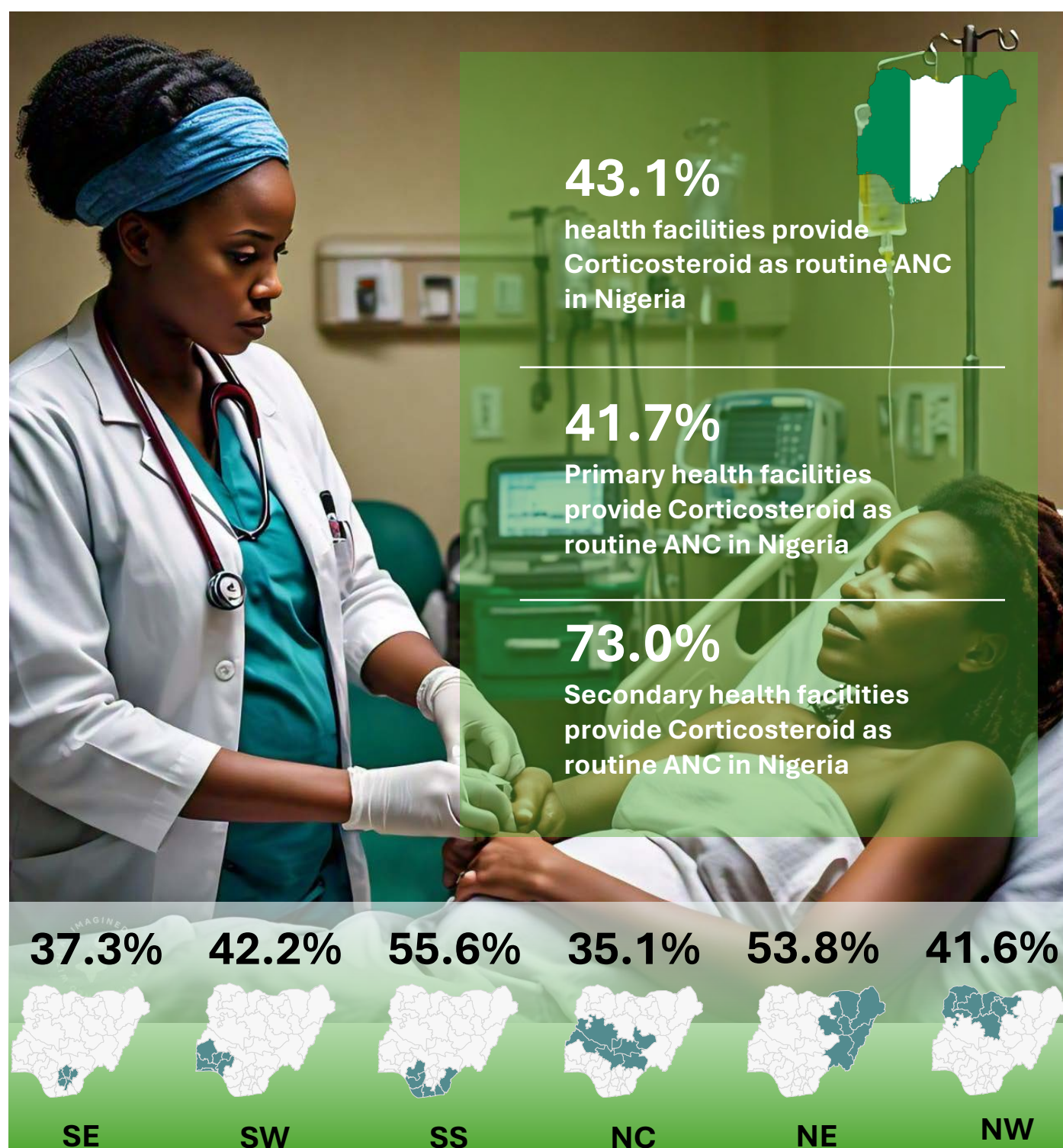




### 3.4.6 Corticosteroid

The percentage of health facilities that provided Corticosteroid as routine ANC in Nigeria was 43.1%; the primary health facilities that offered the service was 41.7%,

while secondary health facilities was 73.0%. Across the zones, South-South has the highest with 55.6%, while North-Central has the least with 35.1%.

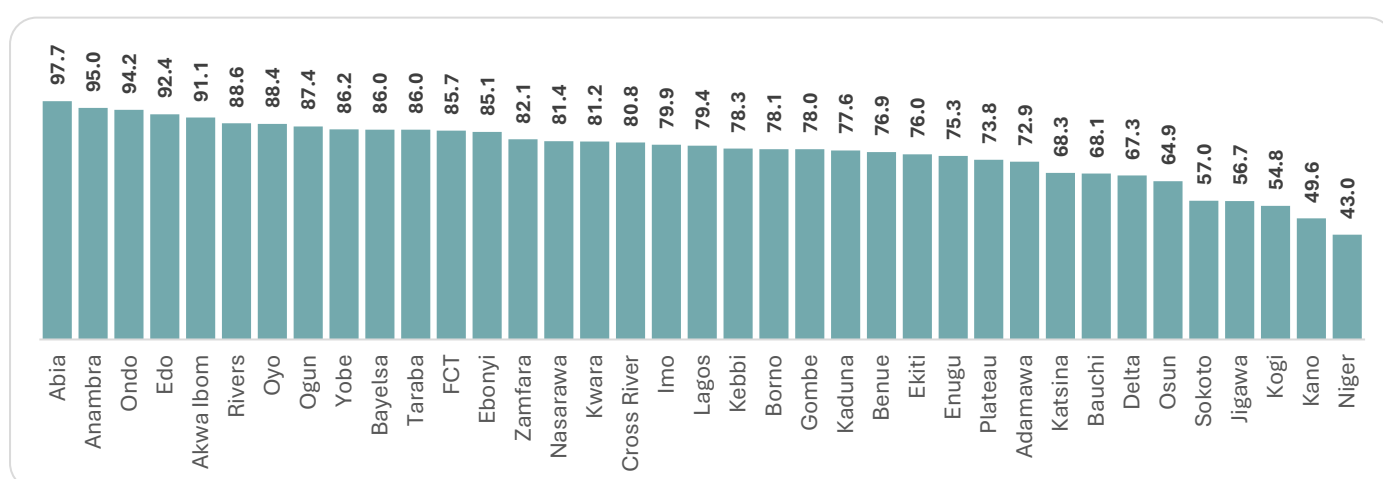


### 3.4.7 HIV Testing Services

The results of the survey show that the percentage of the health facilities providing ANC services and at the same time offering HIV testing services was 74.0%. The primary health facilities reported 73.1% while 93.9% was reported in the secondary facilities. Niger State reported the least percentage of

public facilities providing HIV testing services with ANC at 43.0% while Anambra (95.0%) reported the highest. The South-East zone recorded the highest with 86.9%, while North-Central had the least with 64.9%.

Figure 43: Percentage of Public Health Facilities that Provide HIV Testing Services as Part of ANC by State



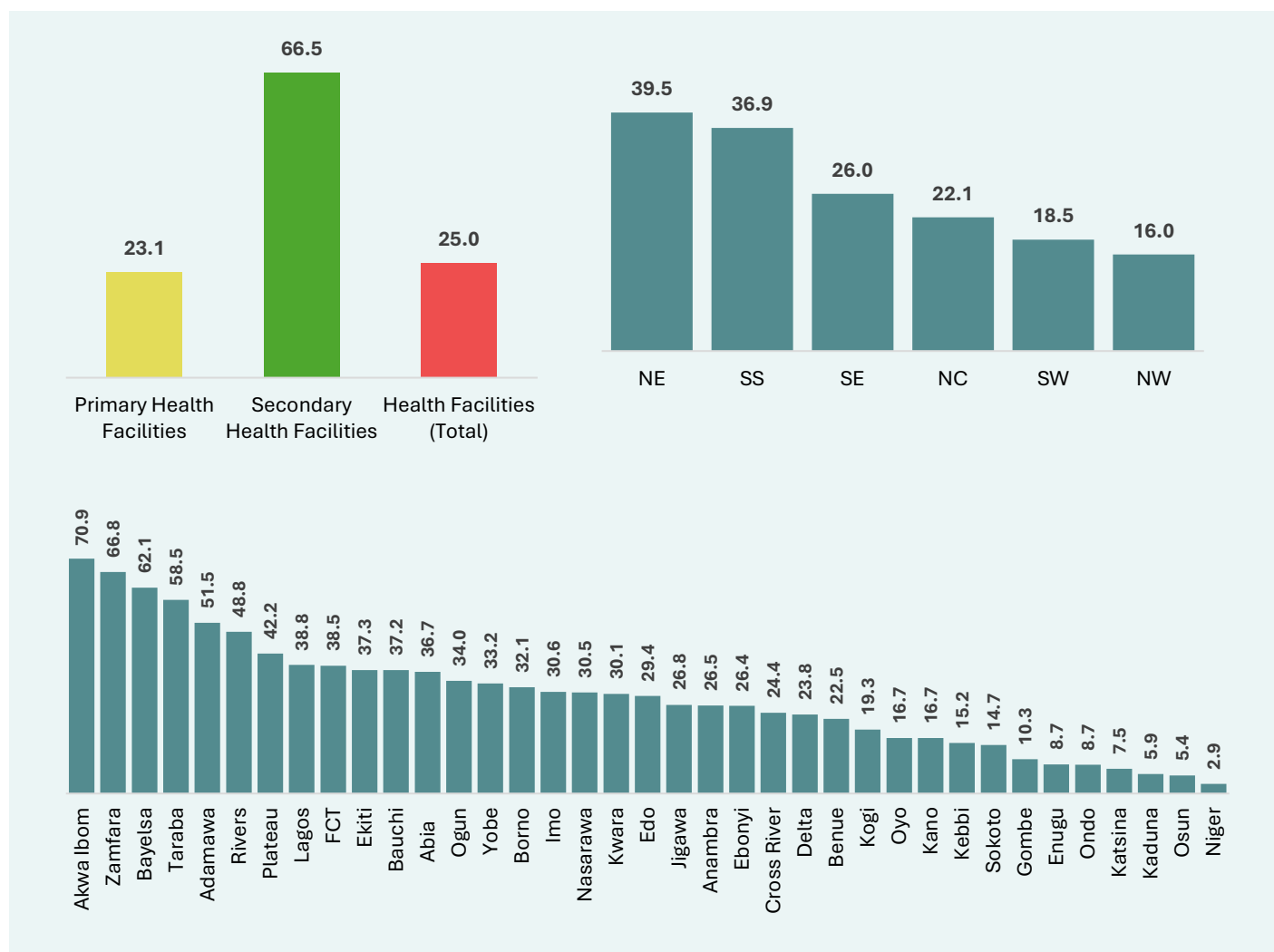
### 3.4.8 Anti-Retroviral (ARV) Services

An anti-retroviral service for all pregnant women was assessed as part of the routine ANC Services. The survey results show that the percentage of all health facilities providing ANC service as well as offering anti-retroviral as part of routine ANC services was 25.0%. The primary health facilities have the percentage of 23.1% and the secondary recorded 66.5%. States like

Niger, Osun, Kaduna, Katsina Enugu and Ondo fared poorly with the number of facilities providing ARV as part of the ANC services with less than 10% while Akwa Ibom (70.9%) reported the highest. The North-East zone recorded the highest with 39.5%, while North-West recorded the least with 16.0%.



Figure 44: Percentage of Health Facilities that offers Anti-retroviral Service

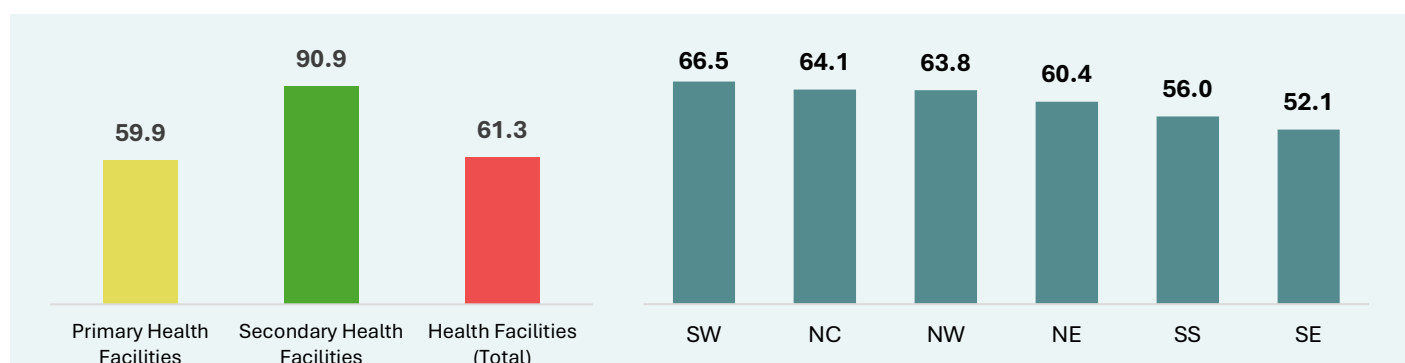


### 3.4.9 Sexually Transmitted Infections (STIs) Diagnostic and Treatment Services

The proportion of health facilities that provide Sexually Transmitted Infections (STIs) Diagnostic and Treatment Services nationally was 61.3%. Also, the result shows that the percentage of primary health

facilities that provide the same services was 59.9% while secondary health facilities was 90.9%. Nasarawa state has the highest percentage of health facilities with 90.6%, while the least was Imo with 38.3%.

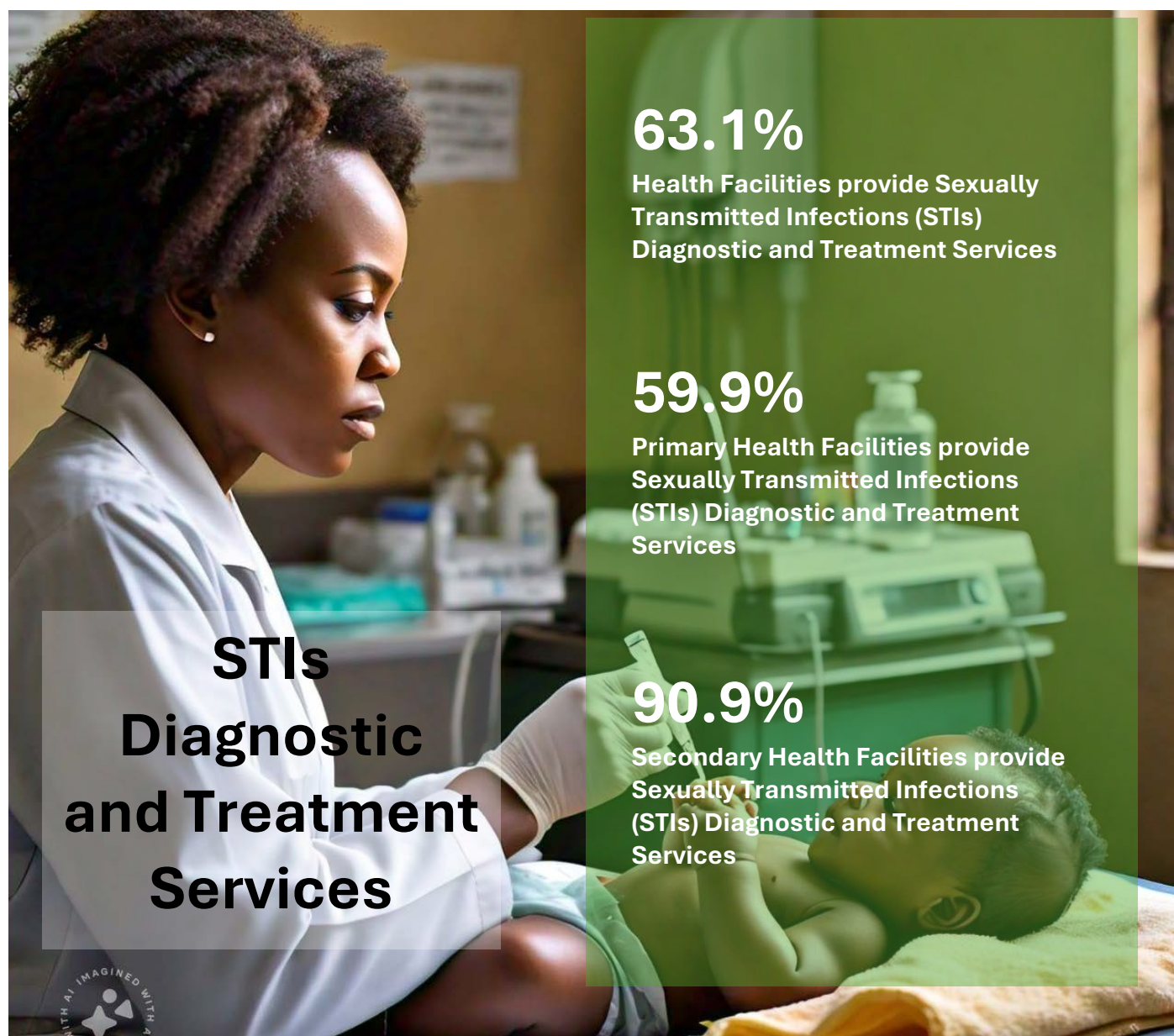
Figure 45: Percentage of Health Facilities that Provide Sexually Transmitted Infections (STIs) Diagnostic and Treatment Services



### 3.4.10 Early Infant Diagnosis (EID) On-Site

Early Infant Diagnosis (EID) helps early detection of the HIV-infected infants, involving the assessment of the virological status of infants born to HIV-positive mothers, typically between six to eight weeks of age. In the NHFS 2023, a facility was considered capable of providing EID services if it either conducted tests for HIV-exposed infants on-site or has a system in place to collect blood samples, send them

out for testing, and receive the results back at the facility. Nationally, only 11.8% of health facilities offered EID on-site. The percentage of primary health facilities that offered this service was 10.2%, while that of secondary health facilities was 48.9%. The result further indicates that the South-South Zone has the highest percentage of health facilities with 15.7% and the North-West and South-West have the least with 7.2%.



### 3.4.11 Prevention of Mother to Child Transmission (PMTCT) Services

PMTCT programmes offer services to women and infants to prevent the transmission of HIV from HIV-positive mothers to their children. These include HIV counselling and testing, administering anti-retroviral medications to HIV-positive women, and providing follow-up care for both mother and newborn during delivery and the postpartum period.

PMTCT protocol questions were asked in health facilities visited in all the states. It was observed that there is commendable level of knowledge of these protocols in the health facilities. However, public secondary health facilities (76.3%) correctly answered questions asked than the public primary health care facilities (75.0%).

### 3.4.12 Provider Knowledge of Protocol for PMTCT during ANC

The global goal for the Prevention of Mother to Child Transmission (PMTCT) of HIV is to reduce the occurrence to less than 5% among the breast-feeding population and to less than 2% within the non-breast-feeding population by 2025. This goal can only be achieved if health providers have a sound knowledge of the PMTCT guidelines and apply them.

The NHFS 2023 assessed the knowledge of PMTCT providers on the key areas of the PMTCT protocol which include:

- Who should be Tested for HIV
- Test during first ANC visit

- Care of HIV-Positive Pregnant Women
  - a. Re-testing pregnant women after 3 months.
  - b. Mothers start ARV when HIV+ status is known.
  - c. Keeping Mother on ART for life.
- Care of New-borns of HIV-Positive Pregnant Women
  - a. New-born stops Nevirapine at six weeks
  - b. New-born starts Cotrim until HIV status is known.
  - c. New-born re-test again at 6 weeks, 6 months, and 18 months

### 3.4.13 Breakdown of Provider's Knowledge of PMTCT into its Components

The percentage of correctly answered relevant questions by providers in each geopolitical zone and state is presented in Figure 31 and Figure 32, respectively. PMTCT providers in each zone demonstrated a relatively high level of understanding of the PMTCT guidelines by answering at least 70% of the questions correctly except in North-Central with 67.6%. Providers in the South-West zone had the highest share of correctly answered

guideline questions (86.4%) while the National average was 76.3%.

The state distribution of the share of correctly answered relevant PMTCT guideline questions shows that providers in 28 states answered correctly with at least 70% with Zamfara having the highest score of 96.2% closely followed by Niger with 93.5%. The state with the lowest share of correctly answered relevant PMTCT questions is Plateau with 34.9%.

### 3.4.14 Health Providers' Knowledge for HIV Testing at the Booking of ANC Visit

Assessment of knowledge of healthcare providers on HIV-positive pregnant women shows that more than 90% of health

providers in all the zones have knowledge that pregnant women should be tested at the first ANC visit.

### 3.4.15 Knowledge of Health Providers on PMTCT Service on who should be Tested

The PMTCT questions breakdown is in 3 categories. These are (i) knowledge of who should be tested, (ii) knowledge of the care of HIV-positive pregnant women, and (iii) knowledge of the care of newborns of HIV-positive pregnant women. Almost all PMTCT providers recognised that a pregnant woman should be tested for HIV while those who knew that a pregnant woman's partner should be tested were far lower, ranging

from 24.6 % in North-Central to 58.0% in the South-South.

About seventy-two per cent of the PMTCT providers in North-Central ascertained that a mother should commence first-line ARV once HIV-positive status is confirmed and should remain on ART for life compared to those in the South-West (94.3%). Providers who have the knowledge that a pregnant

woman should be tested again after 3 months range from 73.1% in the South-East to 86.5% in the South-South.

Assessment of providers' knowledge of health care on care of new-borns of HIV-positive pregnant women indicates that those who have knowledge that new-born should commence cotrimoxazole until HIV status is established was lowest in the

North-Central (58.4%), and highest in South-West (73.4%). Provider's knowledge that new-born should stop nevirapine at 6 weeks was lowest in the North-Central (65.5%) and highest in the South-West (92.6%). Knowledge of when an exposed new-born should be tested and re-tested was lowest in the North-Central (66.1%) and highest in the South-West (91.4%).

### 3.5 Documentation of Care Process for ANC, Suspect Malaria in Under-5 and PMTCT Services

The indicators used to measure the extent of documentation for each case were derived by calculating the percentage of patients in a health facility whose records showed

evidence of documentation for a defined item (symptom, physical examination, laboratory test, treatment etc.).

#### 3.5.1 Documentation of Antenatal Care (ANC)

The selection criteria for ANC record review in this survey was that the woman should be at least 32 weeks pregnant during her most recent ANC visit. This is to ensure that such

women would have received all the minimum recommended interventions by the WHO.

#### *Documentation of Screening for STI/HIV/AIDS during ANC*

The findings indicate that HIV test reports were documented during ANC in almost all the cases reviewed in PHFs across the country (99.0%). However, documentation for the partner's HIV test result was 22.6%. When disaggregated by geo-political zones, North-East and North-Central had the highest with 99.6% each, followed by North-West (99.4%), South-East (99.1%), South-South (98.3%) and South-West (96.8%).

The percentage of documentation of syphilis test results in all PHFs was 48.9%. Across the zones, North-East recorded the highest (59.8%), followed by South-South (59.4%) while North-West recorded the least (34.7%). Among the states, Ogun had the highest (92.5%), followed by Lagos (88.4%) and the least was Zamfara (14.4%).



### ***Documentation of Blood Pressure***

The findings from documentation of blood pressure during ANC was at 89.7%. Across the zones, the South-West had the highest

(94.6%), followed by the South-East (92.8%) while the North-West had the least (84.5%).

### ***Documentation of Anaemia***

The percentage of all cases reviewed with documentation on anaemia was 11.6%. Across the zones, North-East had the

highest (20.9%) while South-East had the least (2.2%).

### ***Documentation of Interventions for the Prevention of Malaria in Pregnancy***

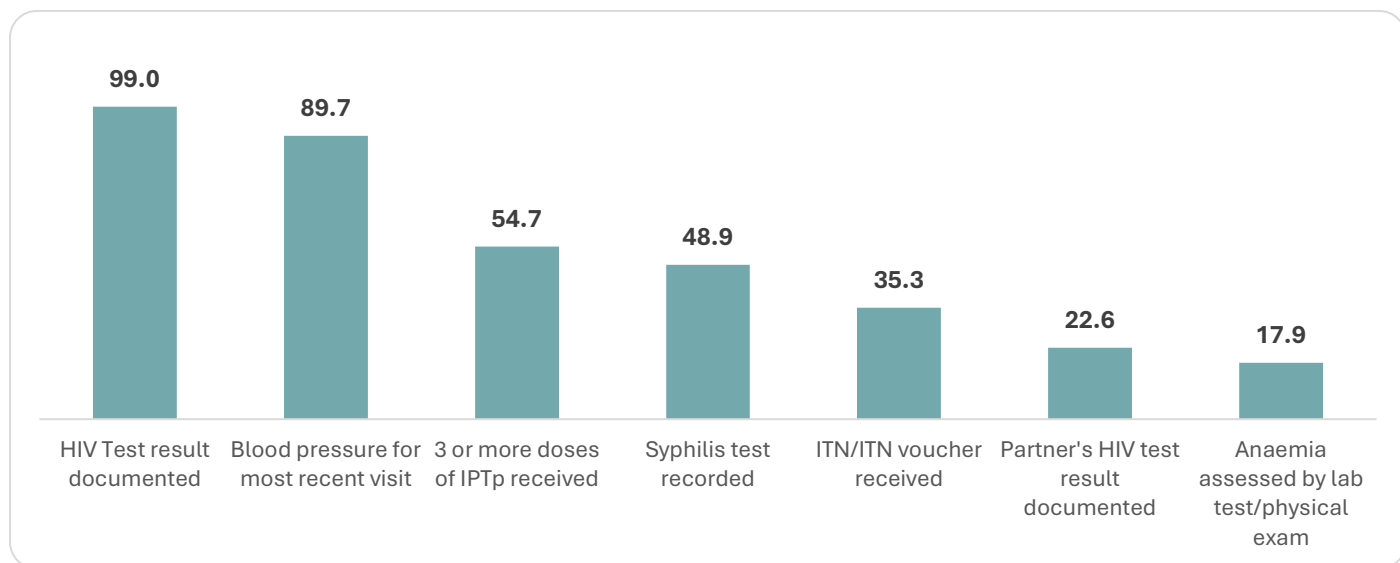
Malaria is one of the leading causes of morbidity and mortality in pregnancy and early childhood. Key interventions to prevent malaria during pregnancy include the distribution and use of insecticide-treated bed-nets and Sulfadoxine-Pyrimethamine (SP) known as intermittent preventive treatment of malaria in pregnancy (IPTp).

The result indicates that IPTp was recorded only in 54.7% of the cases reviewed. Across the geopolitical zones, North-East (74.5%) had the highest while South-West (43.4%)

had the least. Among the states, Katsina recorded the highest (98.6%) while Enugu recorded the least (13.4%) IPTp documentation.

Nationally, the percentage of documentation on ITN/ITN vouchers in all PHFs was 35.3%. South-West had the highest (55.7%), followed by North-East (48.6%) and the least was South-East (14.8%). The results further indicate that Katsina had the highest (94.0%), followed by Osun (85.4%).

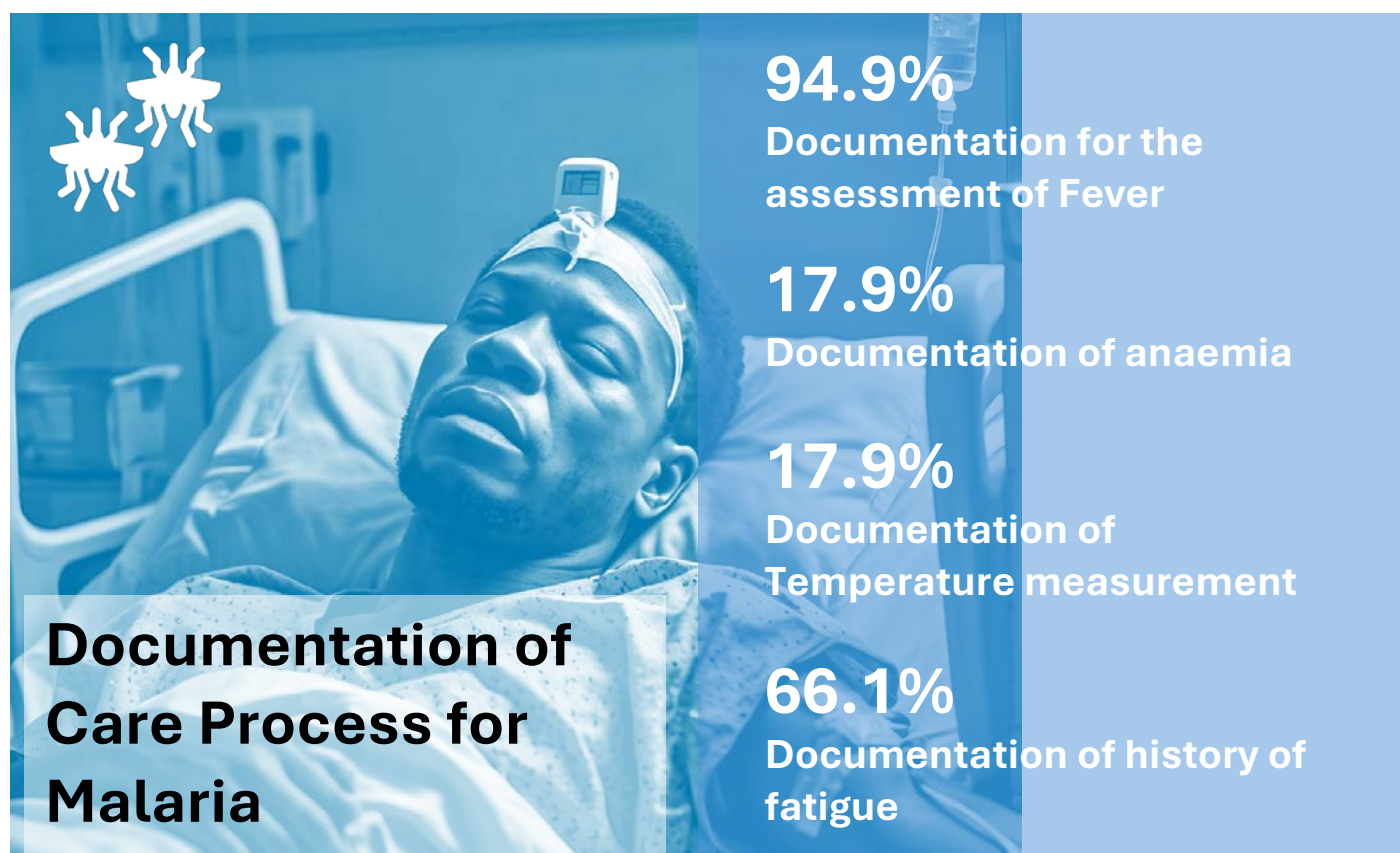
Figure 46: Percentage of Health Facilities with ANC Records Documentation for Selected Key Items



### 3.5.2 Documentation of Care Process for Malaria

The percentage of reviewed cases for malaria that have documentation for the assessment of fever was 94.9%, while that

reporting that temperature was measured was 76.9%, while that of history of fatigue taken was 66.1%.

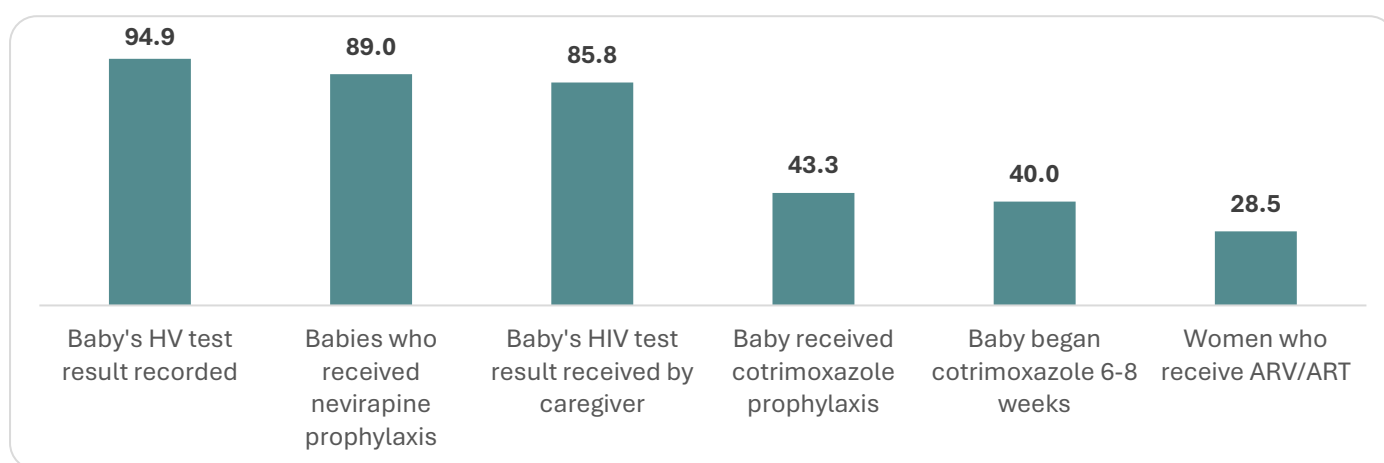


### 3.5.3 Documentation of PMTCT Services for HIV Positive Mother-Infant Pair

The percentage of PHFs that have documentation of the baby's HIV test result was 94.9%; women who received ARV (28.5%), babies who received nevirapine prophylaxis (89.0%), HIV test result received

by caregiver (85.5%), who received cotrimoxazole prophylaxis (43.3%) and those that began cotrimoxazole 6-8 weeks (40.0%).

Figure 47: Percentage of Health Facilities that have Records of Documentation



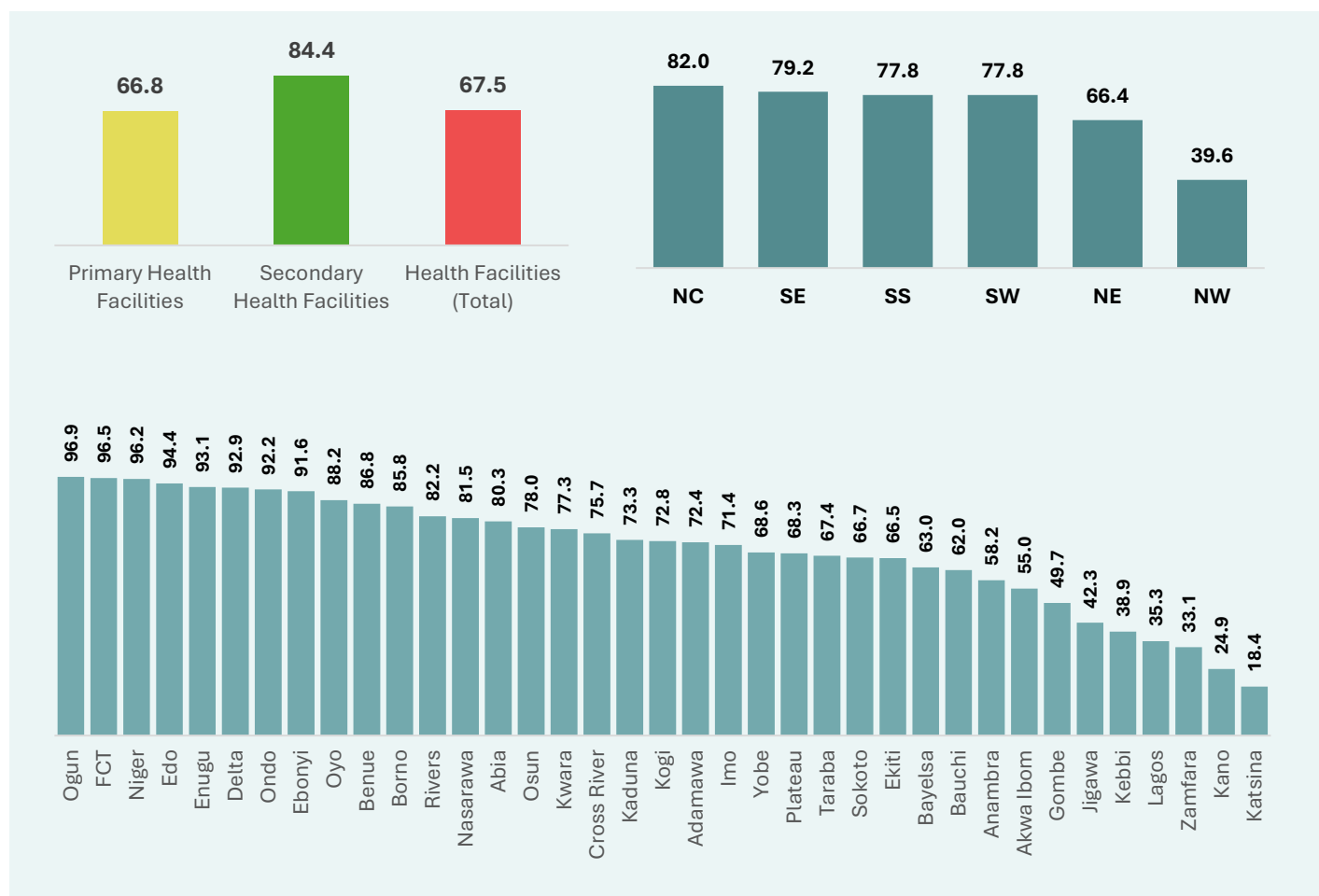
### 3.5.4 Delivery Services

The readiness of facilities to provide delivery services was also assessed during the NHFS 2023. Different items considered to be critical in the provision of delivery services were checked for availability, functionality and expiration where necessary. The items include: Oxytocin, Magnesium Sulphate (MgSO<sub>4</sub>), basic delivery equipment comprising Episiotomy Scissors, Sterile Clamp Cord, Sterile Scissor, Bag & Mask for Infant Resuscitation, Foetal Stethoscope, and

Partograph for recording vital observations to monitor progress during labour.

Nationally, the percentage of health facilities that provided Delivery Services was 67.5%, while the disaggregation shows that the primary and secondary health facilities were 66.8% and 84.4% respectively. The state with the highest percentage of health facilities that provide Delivery Services was Ogun with 96.9%, followed by Niger with 96.2%, while the least was recorded in Katsina with 18.4%.

Figure 48: Percentage of Health Facilities that Provide Delivery Services in Nigeria



### 3.5.5 Skilled Birth Attendants including Community Health Extension Workers (CHEWs)

Nigeria is faced with a challenge of shortage and mal-distribution of SBAs, leading to poor maternal and neonatal health outcomes. Therefore, the National Task-Shifting and Task-Sharing Policy for Essential Health Care Services in Nigeria (2014) recommends that community health extension workers (CHEWs) who have received the requisite training on Modified

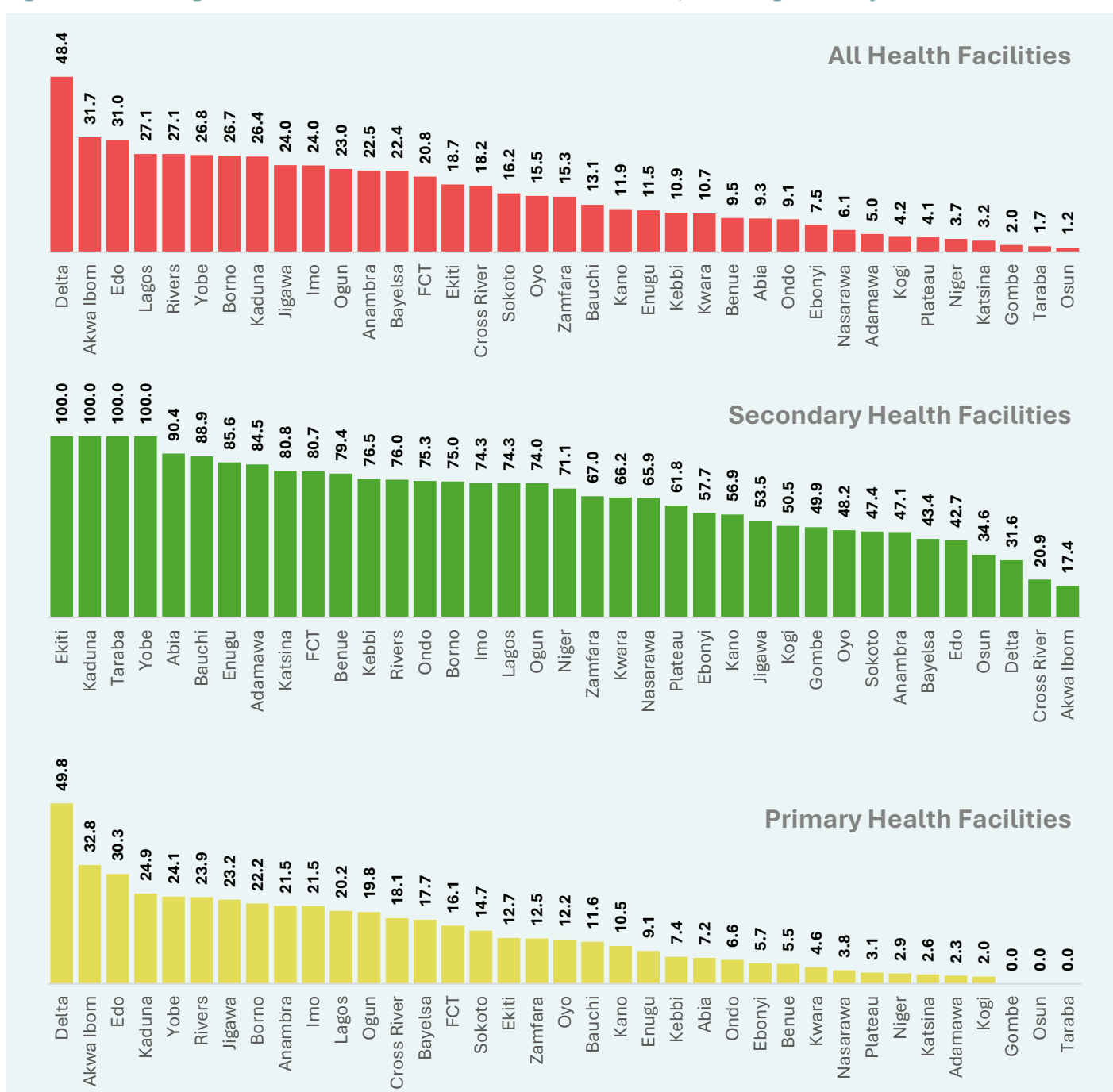
Life-Saving Skills (MLSS) should form part of the SBAs in areas with significant human resources shortage. Assessment of the CHEWs who have had training on MLSS may be quite challenging during the survey. Hence, the SBA availability analysis variant was focused only on Doctors, Nurses and Midwives.

## Excluding CHEWs

Nationally, the percentage of all health facilities with SBAs (excluding CHEWs) was 13.5%. The percentage of primary health facilities that have Skilled Birth Attendants excluding CHEW was 11.4%, while the secondary health facilities recorded 62.0%. Disaggregated by geo-political zones, the

highest percentage was South-South at 28.6%, while the least was North-Central with 6.4%. The state with the highest percentage of health facilities with SBA (excluding CHEWs) was Delta with 48.4%, while Osun with 1.2%, had the least percentage.

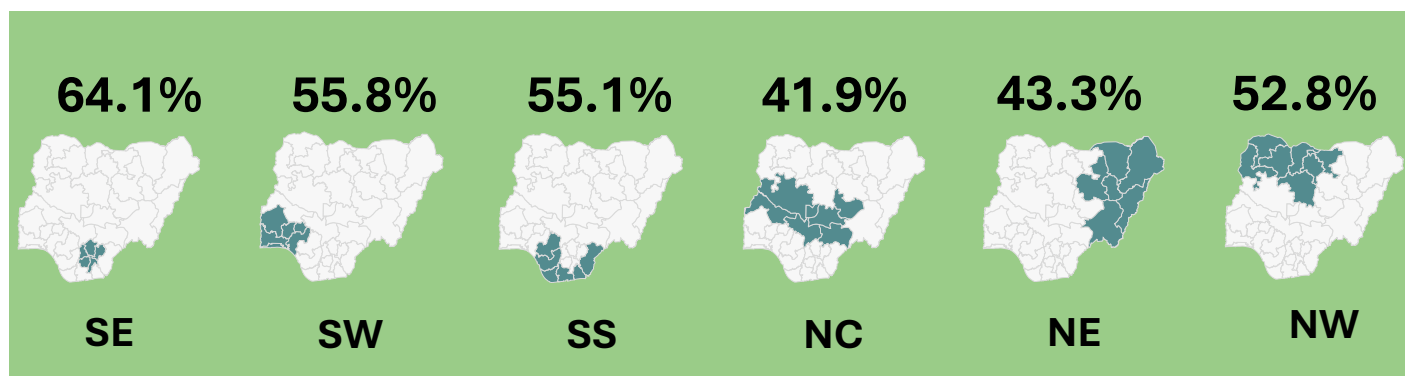
Figure 49: Percentage of Health Facilities with Skilled Birth Attendants, Excluding Chews by State



### 3.5.6 Oxytocin

The percentage of all health facilities that have Oxytocin was 50.9%. The primary health facilities had 49.8% while the secondary health facilities recorded 71.1%. The South-East (64.1%) had the highest

percentage, followed by South-West (55.8%), South-South (55.1%), North-West (52.8%), North-East (43.3%) and North-Central (41.9%).

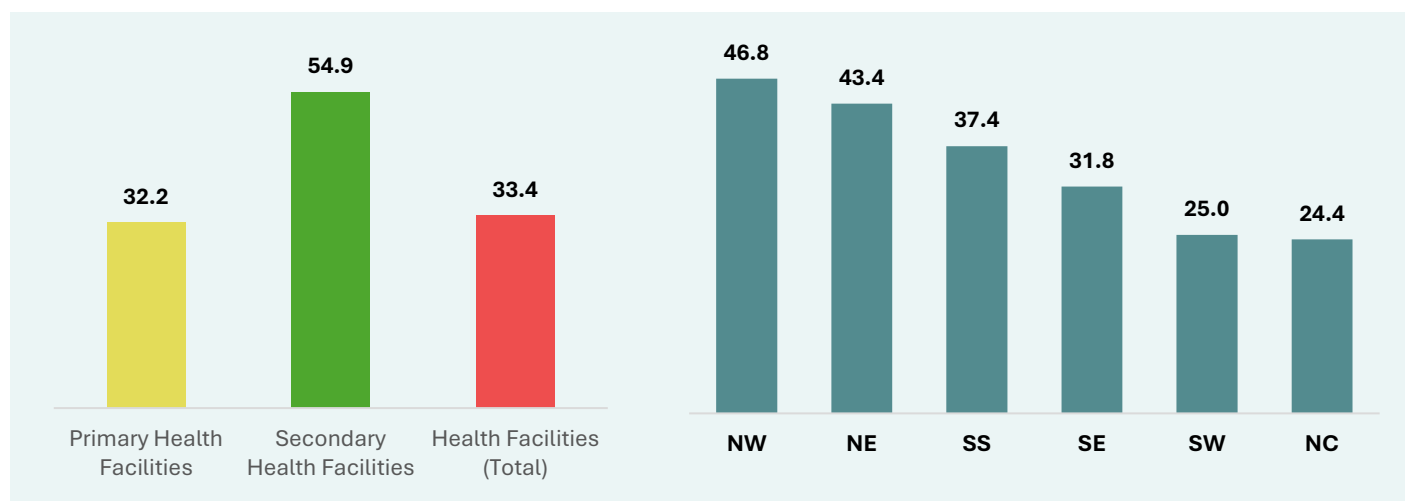


### 3.5.7 Magnesium Sulphate (MgSO<sub>4</sub>)

The percentage of all health facilities that have Magnesium Sulphate (MgSO<sub>4</sub>) nationally was 33.4%. The primary health facilities had 32.2% and secondary health

facilities recorded 54.9%. The zonal percentage ranged from 24.4% in North-Central (least) to 46.8% in North-West (highest).

Figure 50: Percentage of Health Facilities that have Magnesium Sulphate (MgSO<sub>4</sub>) in Nigeria



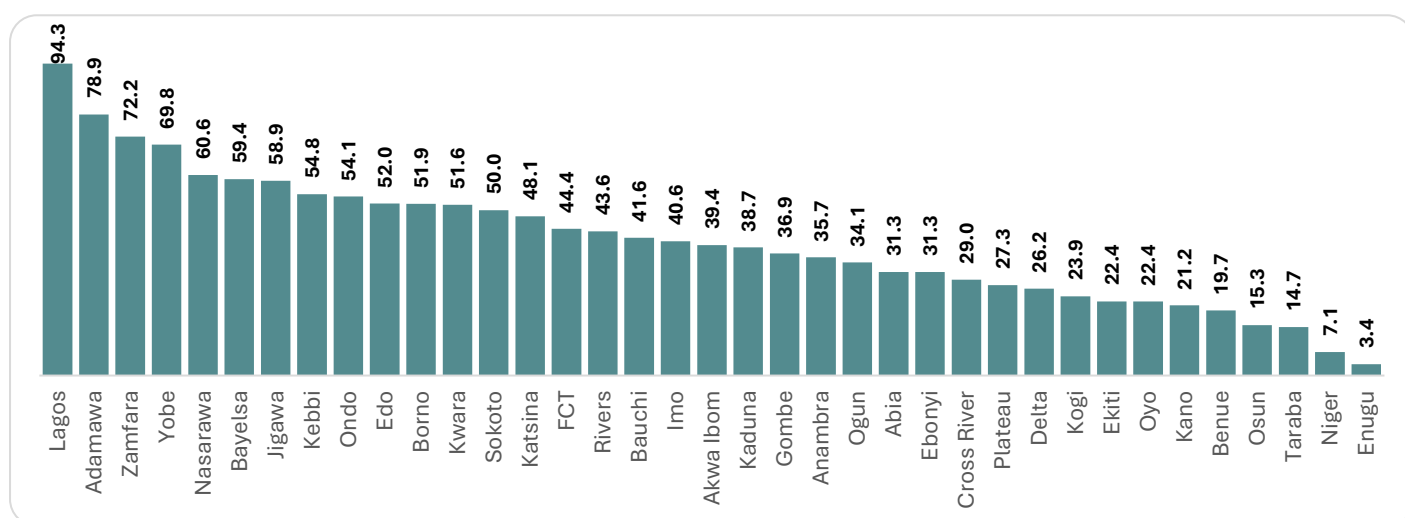


### 3.5.8 Bag and Mask for Infant Resuscitation

The overall percentage of health facilities that have Bag and Mask for Infant Resuscitation was 35.0%. The availability of Bag and Mask for primary health facilities was 33.4%, while that of secondary health facilities was 63.1%. Among the States,

Lagos had the highest with 94.3%, followed by Adamawa with 78.9%. Overall availability of functional Bag and Mask for Infant Resuscitation for all health facilities in Nigeria was highest in North-East (47.7%) and lowest in North-Central (28.0%).

Figure 51: Percentage of Health Facilities that have Bag & Mask Infant Resuscitation by State

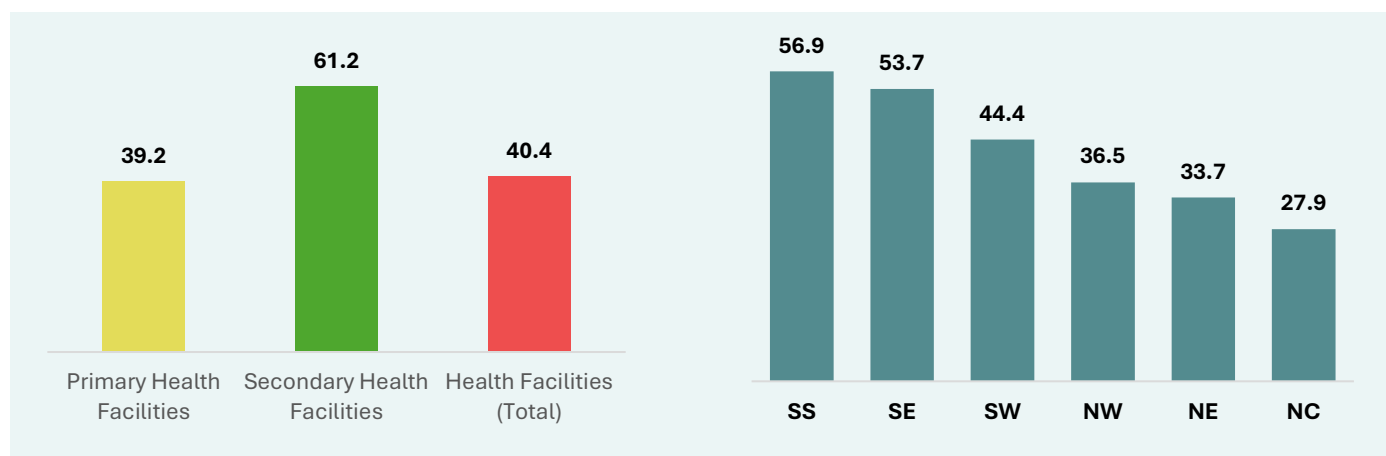


### 3.5.9 Basic Delivery Equipment

The percentage for all health facilities in Nigeria with Basic Delivery Equipment was 40.4%, with the primary health facilities responsible for 39.2%, while the secondary

health facilities had 61.2%. Among the geopolitical zones, South-South recorded the highest (56.9%) and the least was North-Central (27.9%)

Figure 52: Percentage of Health Facilities that have Basic Delivery Equipment



### 3.5.10 Foetal Stethoscope

The percentage of all health facilities that have Foetal Stethoscope in Nigeria was 90.2%, with the primary health facilities recording 89.9%, while the secondary

health facilities had 96.7%. Among the zones, South-East had the highest with 95.5%, while the least was North-Central with 87.2%.

### 3.5.11 Partograph

In spite of 67.5% of health facilities in the country providing delivery service, only 53.1% of the facilities have partograph available for use. The primary health facilities that provide delivery service and have Partograph are 66.8% and 52.4% respectively, while those of secondary

health facilities were 84.4% and 66.0%. Among the zones, North-West had the highest with 68.5% while North-Central had the least with 35.5%. The state with the highest percentage of health facilities that have Partograph was Ondo with 89.6% and Enugu the least with 10.3%.

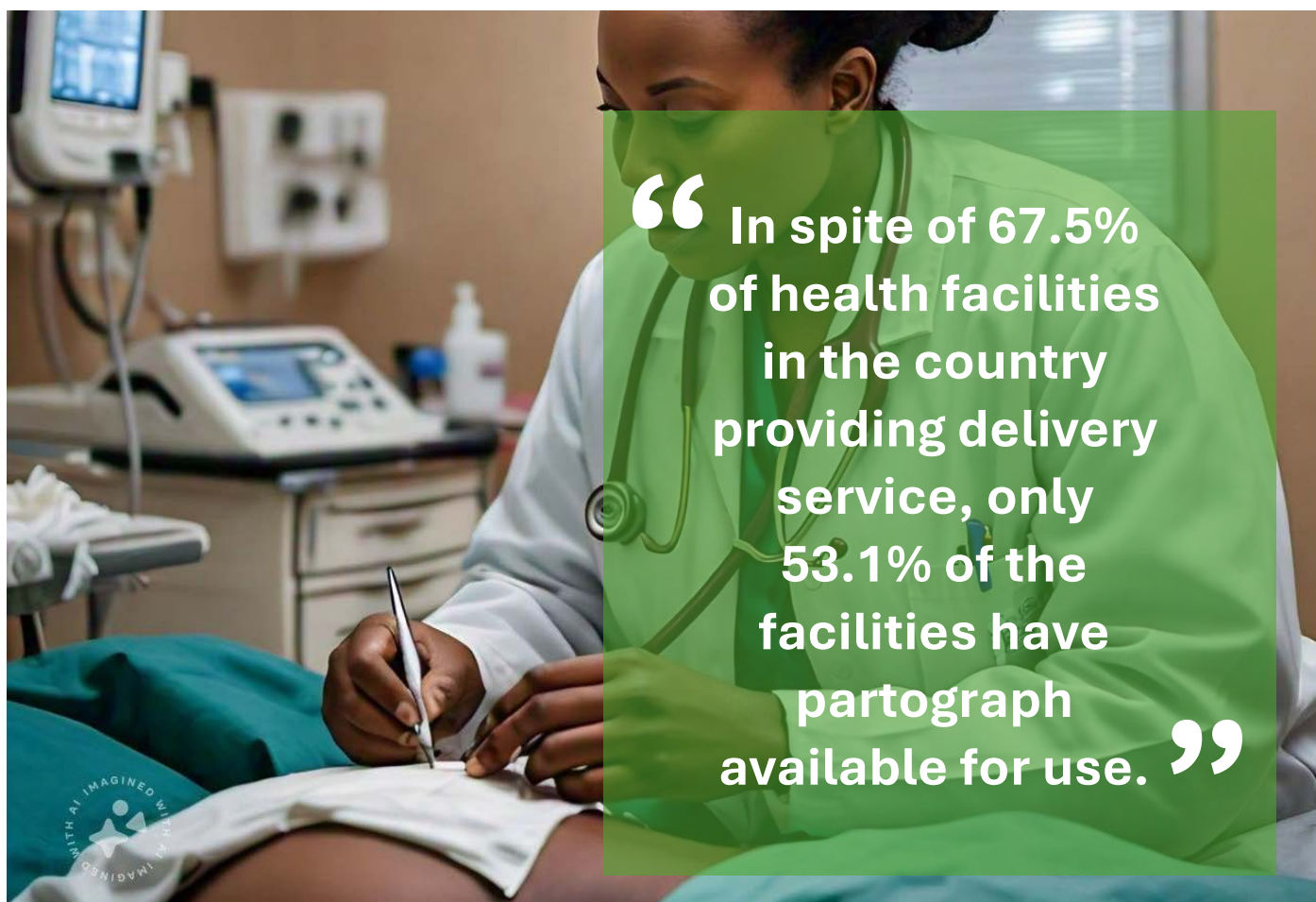
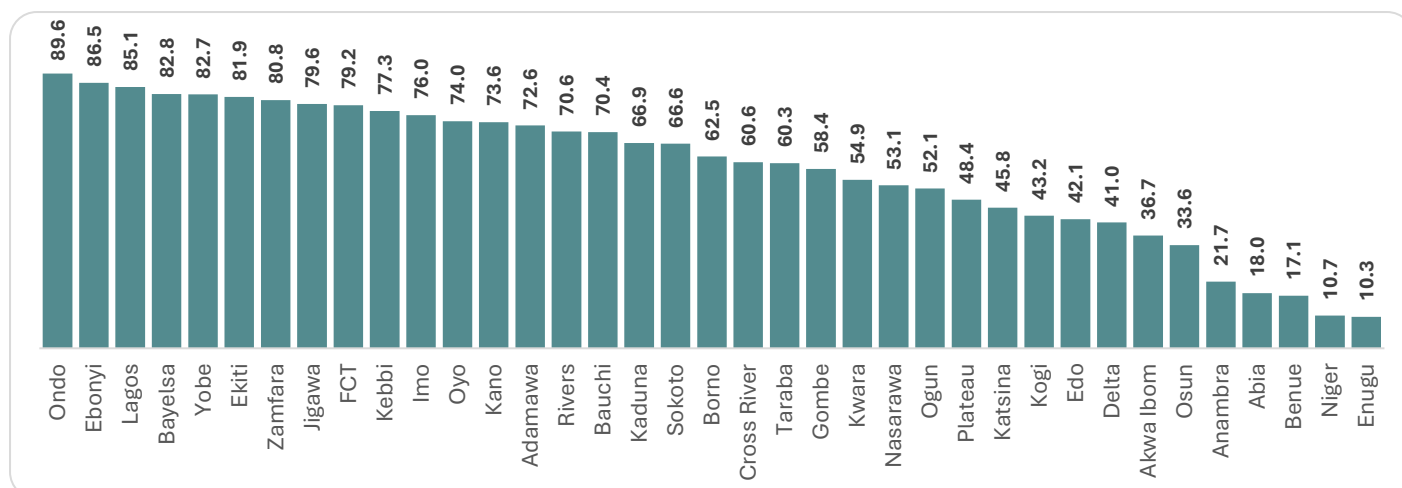


Figure 53: Percentage of Health Facilities that have Partograph by State

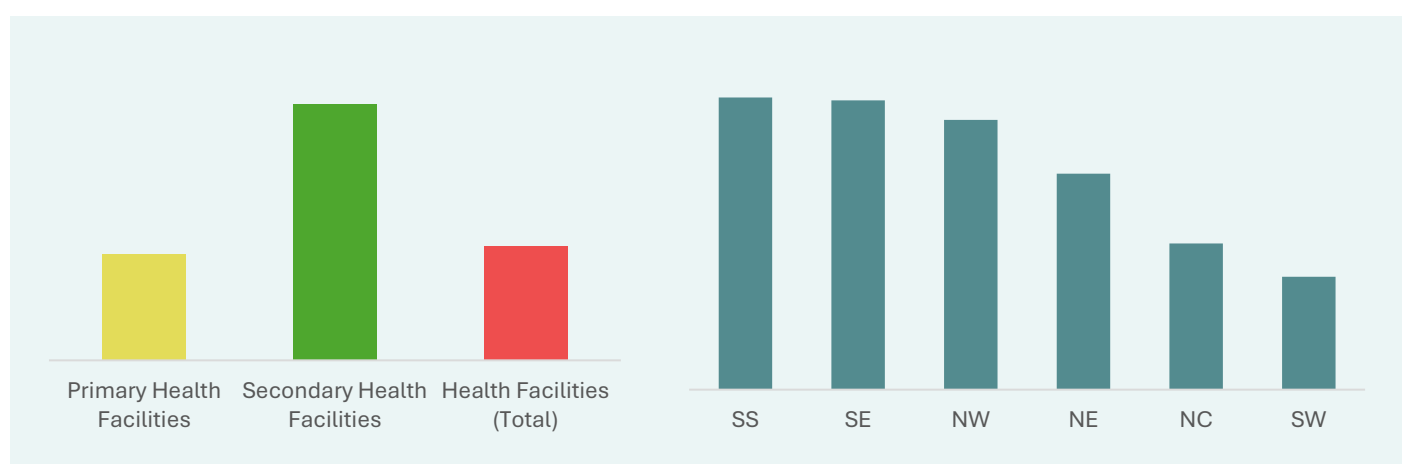


### 3.5.12 Sterile Cord Clamps

The overall percentage of health facilities that have Sterile Cord Clamps was 80.8%. Their availability in primary health facilities was 80.3%, while secondary health facilities

was 89.4%. Among the zones, South-South had the highest with 87.1%, followed by South-East with 86.9%, while South-West recorded the least with 73.5%.

Figure 54: Percentage of Health Facilities that have Sterile Cord Clamps



### 3.5.13 Sterile Scissors

The percentage of health facilities that have Sterile Scissors in Nigeria was 91.1%; the primary health facilities was 90.1%, while 94.6% of secondary health facilities

reported the availability. Among the zones, South-South reported the highest with 94.2%, while North-Central reported the least with 86.9%.



## 91.9% of health facilities in Nigeria have Sterile Scissors

### 3.5.14 Episiotomy Scissors

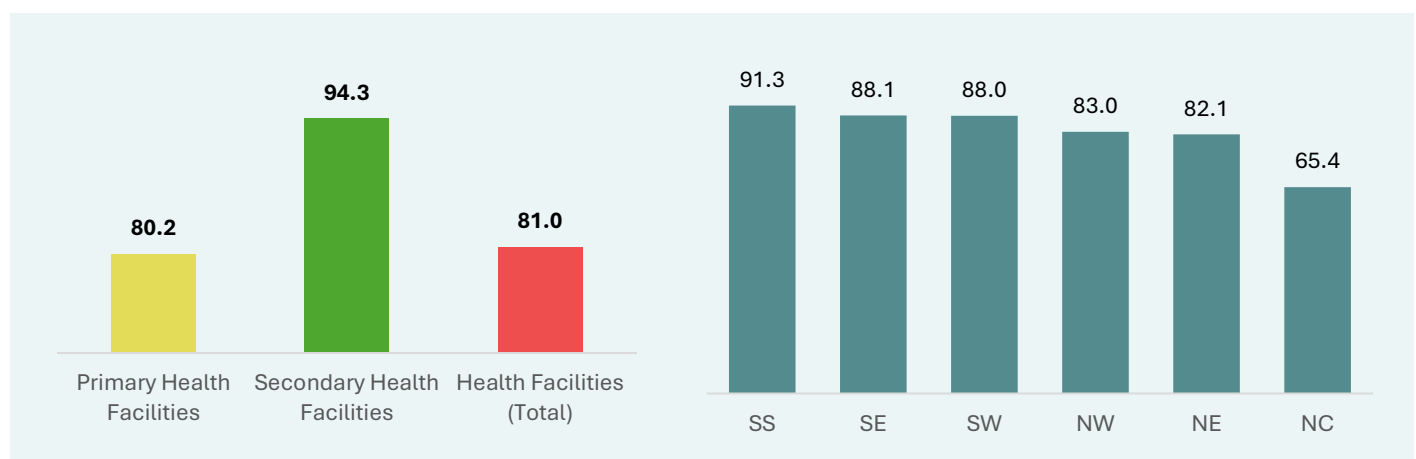
The percentage of health facilities that have Episiotomy Scissors nationally was 81.0%. The primary health facilities that have this equipment was 80.2%, while 94.3% of secondary health facilities responded

positively to having the scissors. Disaggregated by geo-political zones, South-South reported the highest with 91.3%, while North-Central recorded the least with 65.4%.



## 81.0% of health facilities in Nigeria have Episiotomy Scissors

Figure 55: Percentage of Health Facilities that have Episiotomy Scissors in Nigeria





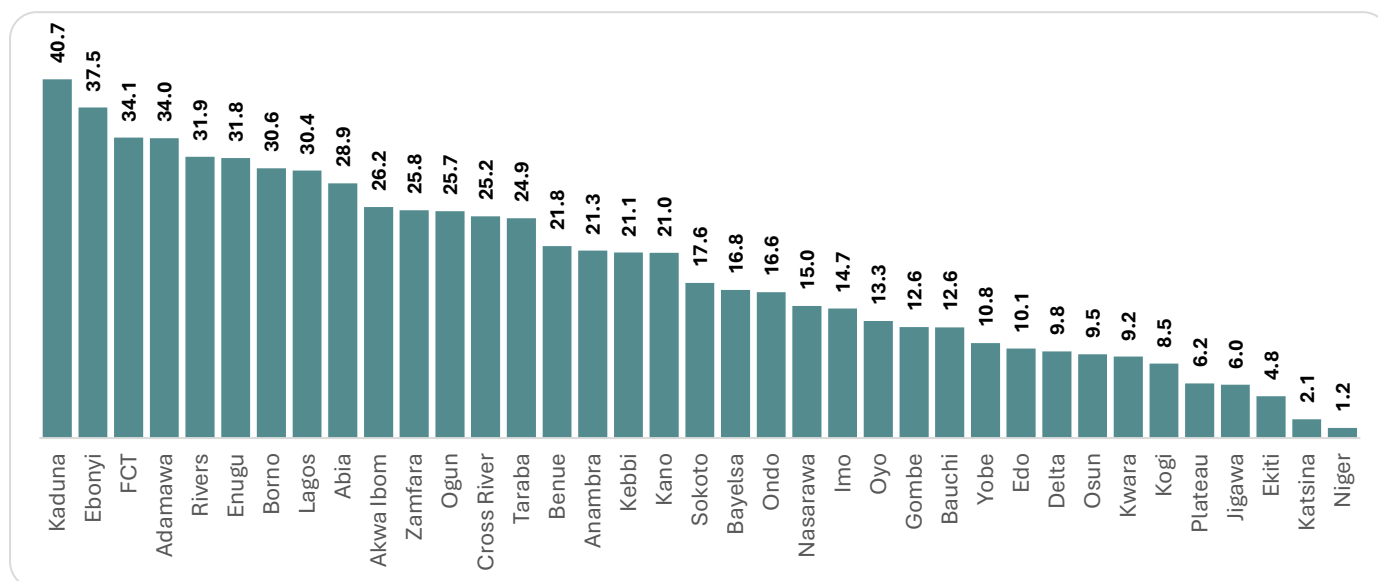
### 3.5.15 Postnatal Care Services

The percentage of health facilities that provide Postnatal Care Services in the country was 17.5%. Just over sixteen per cent of the primary health facilities offered the service, while for secondary health facilities, the percentage was 50.7%. Across the zones, the South-East had the

highest with 27.4%, while North-Central recorded the least with 9.8%. The state with the highest percentage of health facilities providing Postnatal Care Services was Kaduna with 40.7%, while Niger had the least with 1.2%.



Figure 56: Percentage of Health Facilities that Provide PNC Services by State

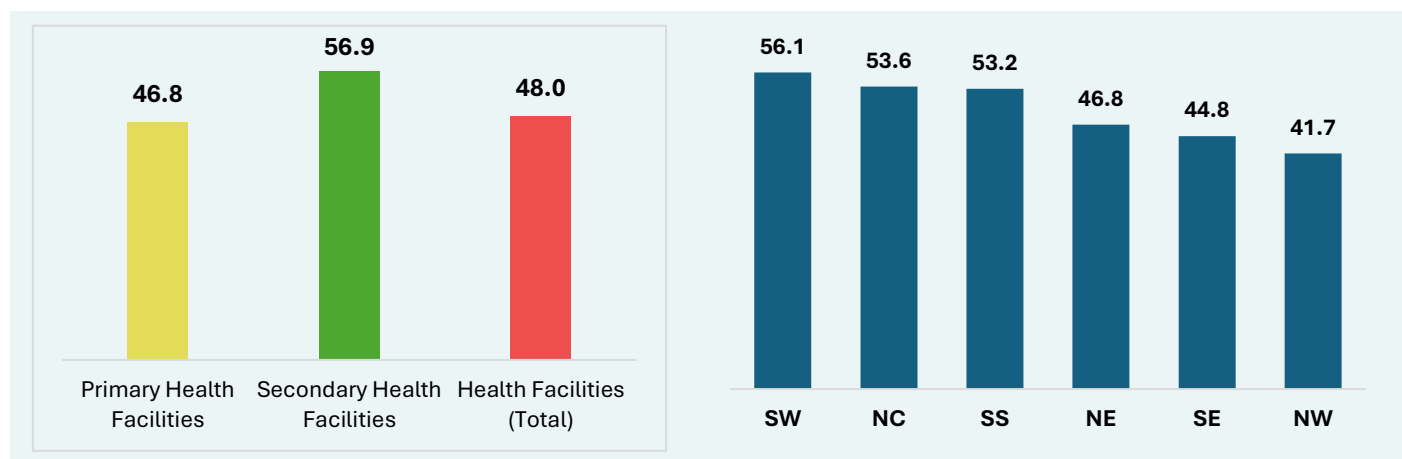


### 3.5.16 Postnatal Care Guidelines

The percentage of health facilities that have postnatal care guidelines available and verified across the country was 48.0%. For primary health facilities, 46.8% was reported and verified to have postnatal care guidelines, while 56.9% of secondary health

facilities had. Among the zones, the South-West had the highest percentage of health facilities confirmed to have the guidelines with 56.1%, while North-West had the least with 41.7%.

Figure 57: Percentage of Health Facilities that have Postnatal Care Guidelines in Nigeria





### 3.5.17 Postnatal Care Job-Aids

Nationally, the percentage of health facilities that have Postnatal Care Job-aids was 45.8%. The primary health facilities that have them were 44.2%, and for secondary

health facilities, 57.6%. Among the zones, South-West (55.4%) had the highest, while North-West (33.4%) had the least (see Appendix III – Table 11)



### 3.6 Child Health Services

Child health encompasses a broad range of physical, mental, and social well-being issues specific to individuals from birth through the teenage years. This field of health care addresses the unique

developmental stages and health needs of children and adolescents, aiming to promote optimal growth, development, and overall health.

#### 3.6.1 Child Growth Monitoring Services

The percentage of health facilities that provide Child Growth Monitoring Services nationally was 63.4%. The primary health facilities offering the services were reported at 63.1% and the percentage for secondary health facilities was 71.8%. Among the

zones, South-West (81.2%) had the highest, while North-West (50.8%) had the least. The State with the highest providing Child Growth Monitoring Services was Lagos State (97.8%), while Katsina (18.7%) had the least (See Appendix III – Table 18)

#### 3.6.2 Provision of Immunisation Services

The immunisation services component of this survey covered availability of various vaccines as at the time of the survey. The vaccines covered were; Measles, Pentavalent, Oral Polio, BCG, Rotavirus, Pneumococcal, Inactivated Polio, Human Papillomavirus, Tetanus Toxoid/Tetanus Dextoid, Yellow Fever and Meningitis.

Nationally, vaccine availability at health facilities during the time of the survey shows

that, antigen for measles (51.9%), Pentavalent (51.0%), Oral Polio (52.0%), BCG (51.4%), Rotavirus (47.3%) and Pneumococcal (45.8%). The rest were Inactivated Polio (48.6%), Human papillomavirus (37.7%), Tetanus Toxoid/Tetanus Dextoid (49.0%), Yellow Fever (50.0%), and Meningitis (48.1%) (see Appendix V – Table 3, 4a, 4b)

### 3.6.3 Measles and Yellow Fever Vaccines

The zones with the highest percentage of health facilities that have Measles Vaccines and Diluent in Nigeria were South-East and South-West with 58.6% each, while the least was North-East with 41.0%. The zone

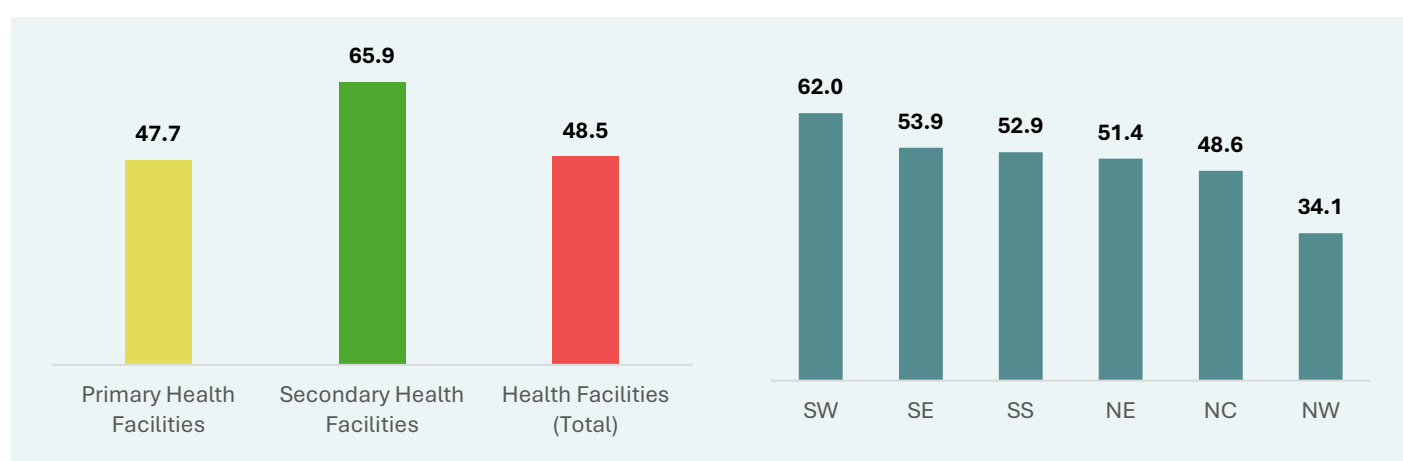
with the highest percentage of health facilities that had Yellow Fever Vaccines was South-East with 58.4%, while the least was North-East with 39.4% (See Appendix V – Table 3 and 4c)

### 3.6.4 Malnutrition Treatment

The overall percentage of health facilities that provide Malnutrition Treatment was 48.5%. The availability of Malnutrition Treatment in primary health facilities was 47.7%, while that of secondary health

facilities was 65.9%. Among the zones, South-West (62.0%) had the highest, followed by South-East (53.9%), while North-West (34.1%) had the least.

*Figure 58: Percentage of Health Facilities that provide Malnutrition Treatment in Nigeria*



### 3.6.5 Vitamin A

The overall percentage of health facilities that provide Vitamin A for Reproductive Maternal Newborn Child and Adolescent

Health (RMNCAH) was 67.1%. The primary health facilities that are offering the same service was 66.8%, while that of secondary

health facilities was 72.8%. Among the zones, South-West (84.0%) had the highest for health facilities, while the least zone was

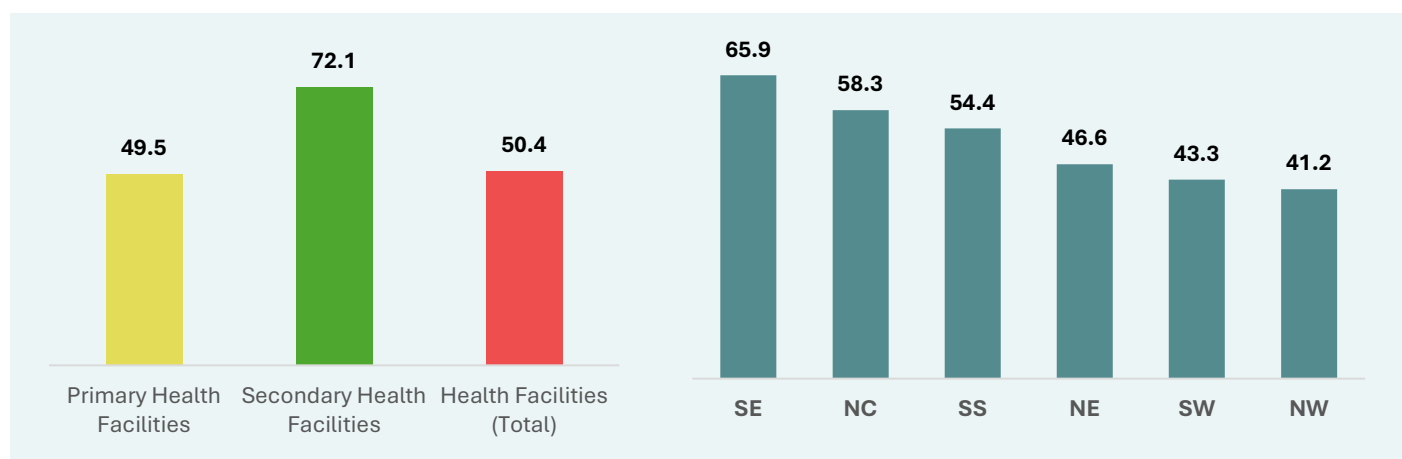
### 3.6.6 Pneumonia Treatment

The percentage of health facilities at the national level that provide Pneumonia Treatment was 50.4%, while the primary health facilities were 49.5%. Furthermore, the secondary health facilities recorded 72.1%. Among the zones, the South-East

North-West (58.5%) (See Appendix III – Table 21)

(65.9%) had the highest while North-West (41.2%) had the least. The state with the highest percentage was Enugu (84.2%), followed by Lagos (83.3%), while the least was Katsina (19.2%).

Figure 59: Percentage of Health Facilities that Provide Pneumonia Treatment in Nigeria



### 3.6.7 Treatment for Watery Diarrhoea

The result of the survey shows that the overall percentage of health facilities that provide Treatment for Watery diarrhoea services for Reproductive Maternal Newborn Child and Adolescent Health (RMNCAH) was 73.0%. Over 72% of primary health facilities offered this service, while

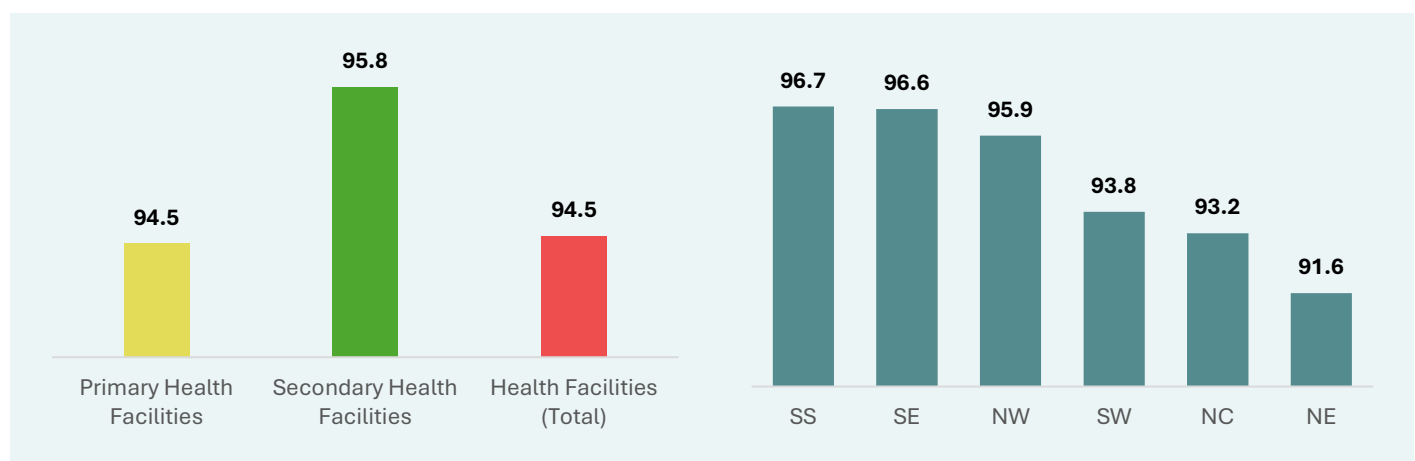
the percentage for secondary health facilities was 82.1%. Among zones, South-West (83.5%) had the highest while North-East (67.5%) had the least. Across the states, FCT (98.0%) had the highest and the least was Kebbi State (51.6%) (See Appendix III – Table 22).

### 3.6.8 ORS in the Treatment of Watery Diarrhoea

Nationally, 94.5% of health facilities provide ORS in the Treatment of Watery diarrhoea. The availability of ORS in the treatment of Watery diarrhoea in primary health facilities was 94.5%, while that of secondary health

facilities was 95.8%. Among the zones, South-South (96.7%) had the highest, followed by South-East (96.6%), while North-East (91.6%) had the least.

Figure 60: Percentage of Health Facilities that Provide ORS in the Treatment of Watery Diarrhoea in Nigeria



### 3.6.9 Zinc Supplement in the Treatment of Watery Diarrhoea

The survey result shows that the percentage of health facilities that provide Zinc Supplement for RMNCAH in the Treatment of Watery diarrhoea nationally was 91.8%. The availability of Zinc Supplement in the Treatment of Watery diarrhoea in primary

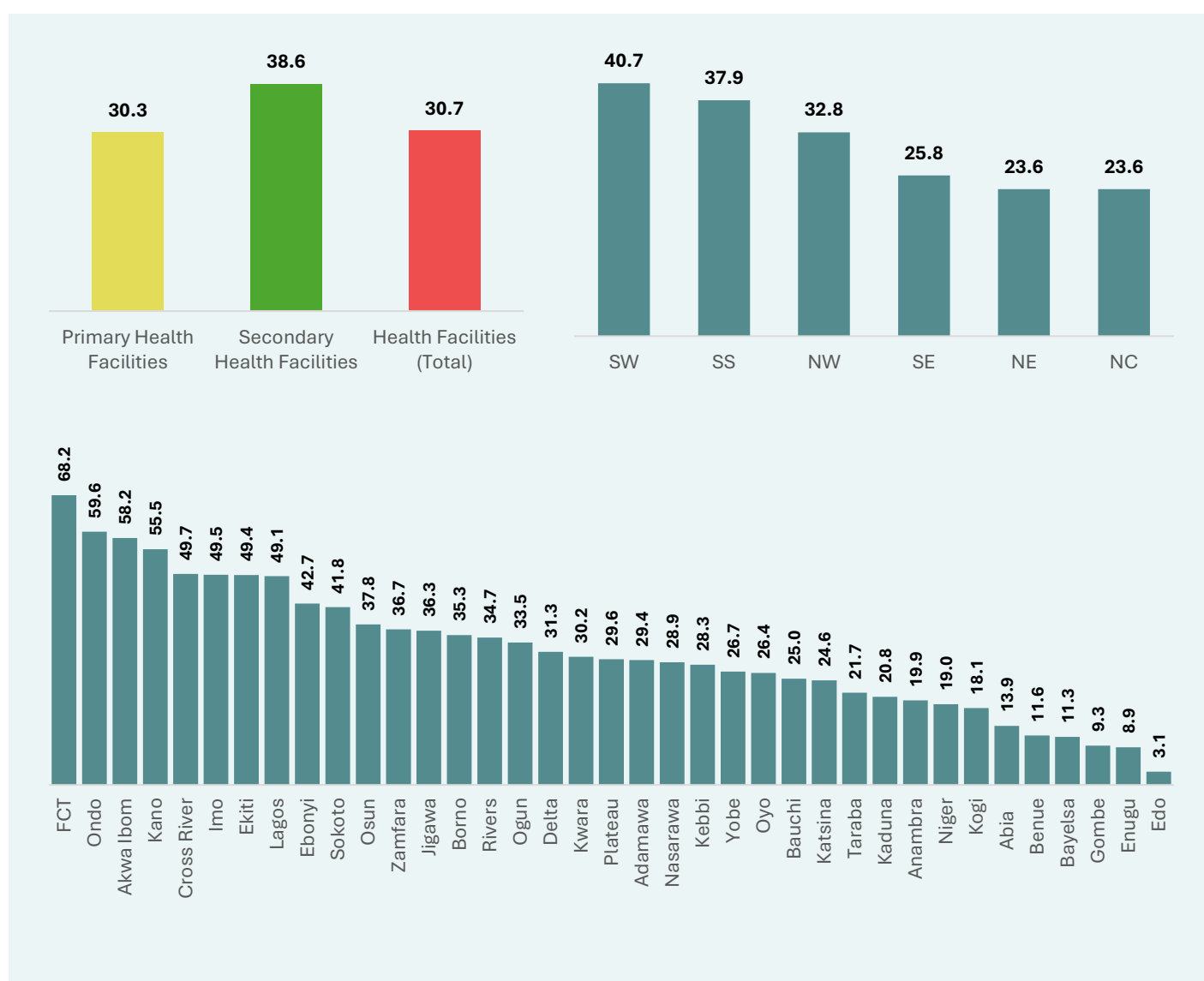
health facilities was 91.8%, while that of secondary health facilities was 92.4%. Among the zones, North-West (95.2%) had the highest, followed by South-East (94.5%), while South-West (86.3%) had the least (See Appendix III – Table 23)

### 3.6.10 Integrated Management of Childhood Illnesses (IMCI) Guidelines

The national percentage of health facilities that have Integrated Management of Childhood Illnesses (IMCI) Guideline was 30.7%, with secondary health facilities recording a higher availability at 38.6% than the primary health facilities with 30.3%.

Across the zones, South-West (40.7%) had the highest, while North-Central and North-East (23.6%) had the least each. Disaggregated by states, FCT (68.2%) had the highest while Edo (3.1%) had the least.

**Figure 61: Percentage of Health Facilities that have Integrated Management of Childhood Illnesses (IMCI) Guidelines in Nigeria**





### 3.6.11 Job-Aids for Child Health Services

Nationally, the percentage of health facilities that have Job-aids for Child Services was 39.1%. The primary health facilities that have the same service was

38.7%, while that of secondary health facilities was 49.3%. Among the zones, South-West (59.7%) had the highest while South-East (27.2%) had the least.



## 3.7 Maternal, Newborn and Child Health Week and Vitamin A Distribution Services

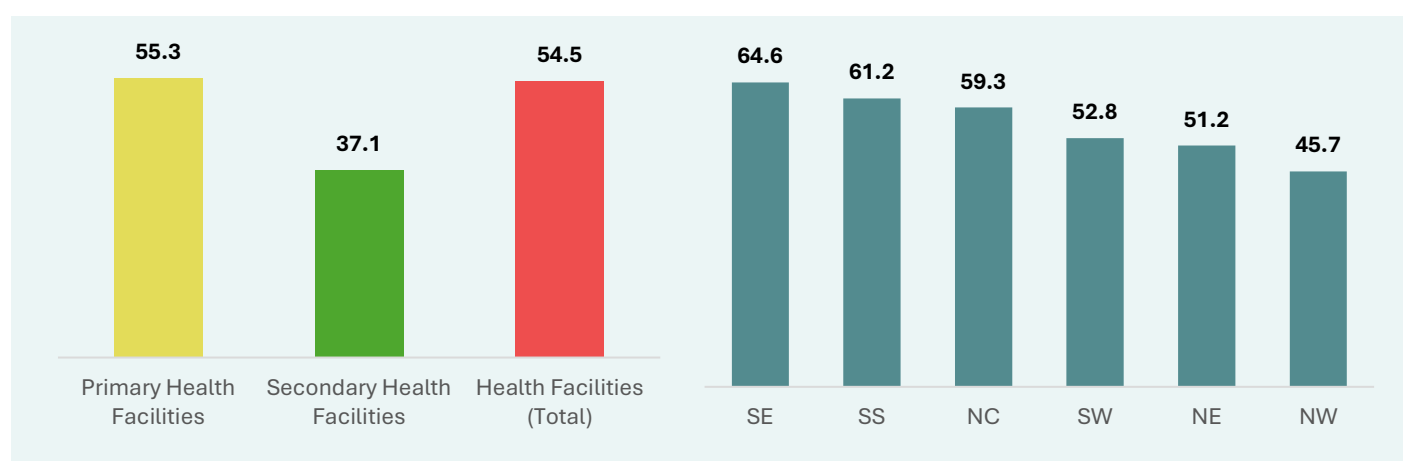
### 3.7.1 Maternal, Newborn, and Child Health (MNCH) Week

Maternal, Newborn, and Child Health (MNCH) Week is a bi-annual intervention introduced in 2010 by the National Council on Health. It aimed toward supplementary facility-based services by bringing essential services like immunization, vitamin A distribution, and health education directly to communities. During the NHFS survey in focus, facility staff knowledgeable about community outreach programmes were interviewed about their most-recent MNCH Week participation. Information on vitamin

A distribution to children and child service records were also reviewed for verification.

The percentage of health facilities that participated in MNCH week in the past 6 months and distributed Vitamin A at the last MNCH week in Nigeria as of the time of the survey was 54.5%. This consists of 55.3% primary health facilities and 37.1% secondary facilities. Among the zones, the South-East had the highest (64.6%) while the North-West was the least (45.7%).

*Figure 62: Percentage of Health Facilities that Participated in the MNCH Week & Vitamin A Distribution*

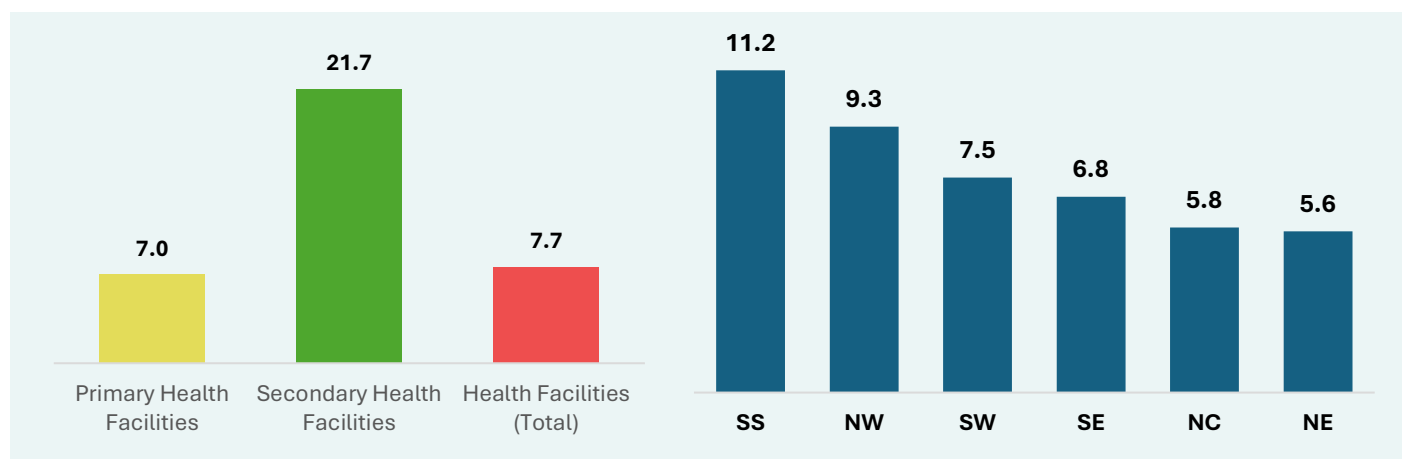


### 3.7.2 Guidelines for Newborn Sepsis

The national percentage of health facilities that have guidelines for Newborn Sepsis was 7.7%, the primary health facilities 7.0%, while secondary health facilities had 21.7%.

Among the zones, South-South (11.2%) had the highest while North-East (5.6%) had the least.

Figure 63: Percentage of Health Facilities that have Guidelines for Newborn Sepsis in Nigeria



### 3.7.3 Adolescent Health Services

The survey result shows that the percentage of health facilities that provide Adolescent Health Services nationally was 69.6%. The availability of these Services in primary health facilities was 69.2%, while that of

secondary health facilities was 78.9%. Among the zones, South-West (87.2%) had the highest, followed by South-South with 71.0%, while North-East (63.0%) had the least (See Appendix III – table 20b).

### 3.7.4 Special Location for Providing Adolescent Health Services

The percentage of health facilities at the national level that have Special Location for Providing Adolescent Health Services was 29.2%. The percentage of primary health facilities was 28.6%, while that of secondary health facilities was 40.2%. Across the

zones, the North-East (37.1%) had the highest while North-Central (17.7%) had the least. The state with the highest percentage was Borno (79.8%), followed by Jigawa with 78.4%, while Kaduna (1.2%) had the least (See Appendix III – table 20b).





### 3.8 Clinical Competence of Health Workers

Clinical competence of health workers refers to their ability to effectively and proficiently perform their clinical duties and responsibilities. It encompasses a range of skills, knowledge, and attributes that enable health workers to provide high-quality care to patients. Key components of clinical competence include:

1. **Medical Knowledge:** Health workers must possess a thorough understanding of medical concepts, diseases, treatments, and procedures relevant to their field of practice.
2. **Clinical Skills:** This involves the ability to perform clinical tasks accurately and safely, such as conducting physical examinations, diagnosing illnesses, prescribing medications, and administering treatments.
3. **Communication:** Effective communication with patients, colleagues, and other healthcare professionals is essential for providing quality care. Health workers must be able to listen

actively, convey information clearly, and show empathy and compassion towards patients.

4. **Critical Thinking and Problem-Solving:** Health workers should be able to critically evaluate information, make sound clinical judgments, and develop appropriate treatment plans for patients based on individual needs and circumstances.
5. **Professionalism:** This includes adhering to ethical standards, maintaining patient confidentiality, demonstrating respect for patients' rights and autonomy, and displaying a commitment to life-long learning and professional development.

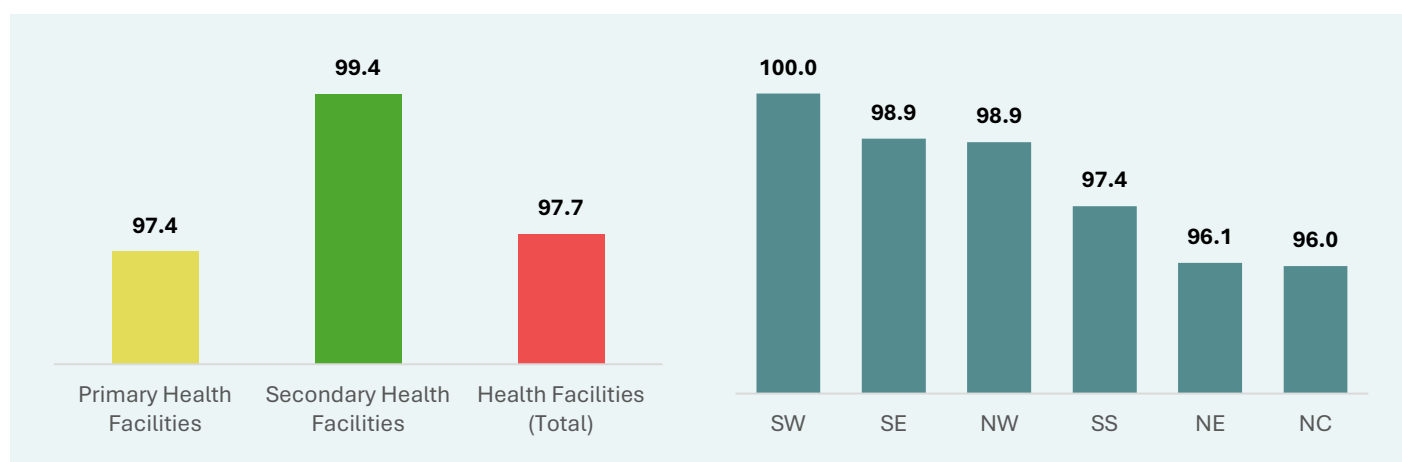
Assessing and ensuring the clinical competence of health workers is essential for maintaining the quality and safety of healthcare services provided to patients. On-going training, supervision, and performance evaluations are key strategies to support the continuous development and improvement of clinical competence among health workers.

### 3.8.1 Knowledge of Who Should be Tested (ANC Women)

The percentage of health facilities that have clinical staff with the knowledge of ANC women to be tested nationally was 97.7%. The percentage of primary health facilities that have the same knowledge was 97.4%,

while that of secondary health facilities was 99.4%. Across the zones, South-West (100.0%) recorded the highest, while North-Central (96.0%) had the least.

**Figure 64: Percentage of Health Facilities that have clinical staff with the Knowledge of ANC Women to be Tested**

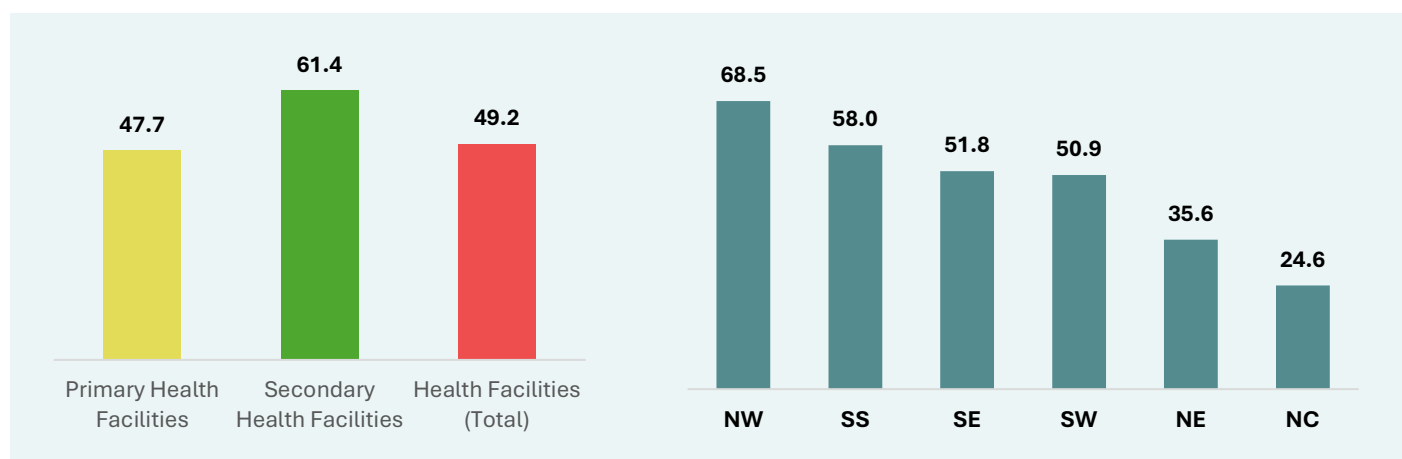


### 3.8.2 Knowledge of Who Should be Tested (Partner of ANC Woman)

The percentage of health facilities that have clinical staff with the knowledge of partners of ANC women to be tested Nationally was 49.2%. The percentage of primary health facilities that have the same knowledge was

47.7%, while that of secondary health facilities was 61.4%. The North-West (68.5%) zone recorded the highest percentage, while North-Central (24.6%) had the least.

**Figure 65: Percentage of Health Facilities that have clinical staff with the Knowledge of Partner of ANC Woman to be Tested**





### 3.8.3 Knowledge on Care of Newborn of HIV Positive Pregnant Women (Newborn Stops Nevirapine at Six Weeks)

The percentage of health facilities that have clinical staff with the Knowledge on Care of Newborn of HIV Positive Pregnant Women (newborn stops Nevirapine at six weeks) nationally was 72.9%. This same knowledge

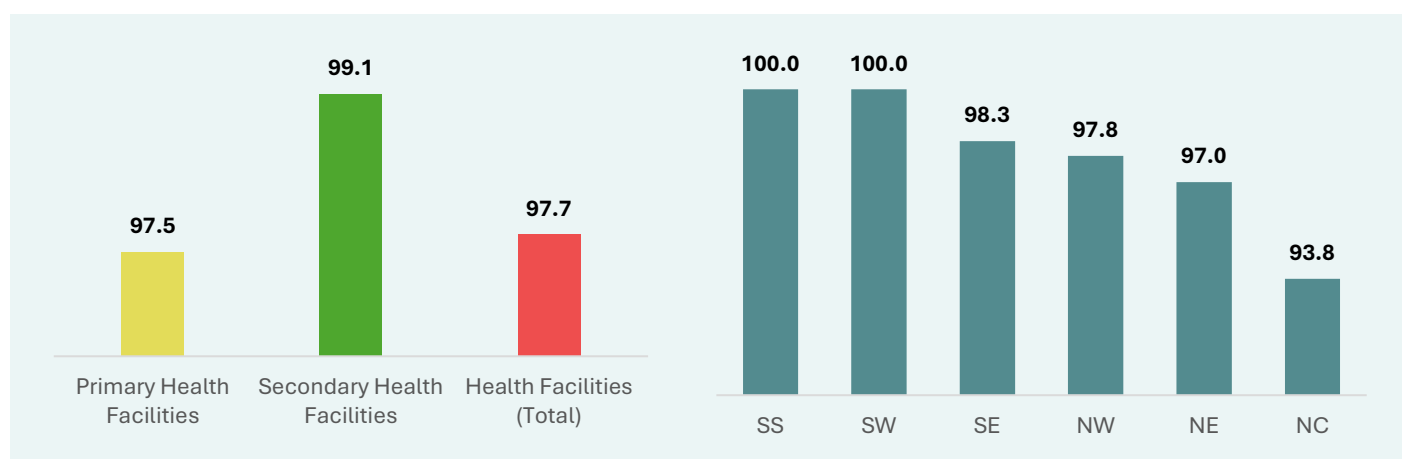
for primary health facilities in the country recorded 70.8%, while secondary health facilities had 89.5%. Across the zones, South-West (92.6%) had the highest and North-Central (65.5%) having the least.

### 3.8.4 Knowledge on Care of HIV-Positive Pregnant Women (Pregnant Woman should be tested at First ANC)

Nationally, the percentage of health facilities that have personnel with knowledge on Care of HIV-Positive Pregnant Women (Pregnant Women should be tested at First ANC) was 97.7%. For primary health facilities in the country, that record was

97.5%, while the percentage for secondary health facilities was 99.1%. Across the zones, South-West and South-South (100.0%) had the highest percentage while North-Central (93.8%) had the least.

*Figure 66: Percentage of Health Facilities that have Clinical Staff with the Knowledge on Care Of HIV-Positive Pregnant Women (Pregnant Woman Should be Tested at First ANC)*



### 3.8.5 Knowledge on Care of Newborn of HIV-Positive Pregnant Women (Newborn Starts Cotrim until HIV status is known)

Nationally, the percentage of health facilities that have Clinical Staff with the Knowledge on Care of Newborn of HIV-Positive Pregnant Women (Newborn Starts Cotrim until HIV status is known) was 67.6%. The primary health facilities

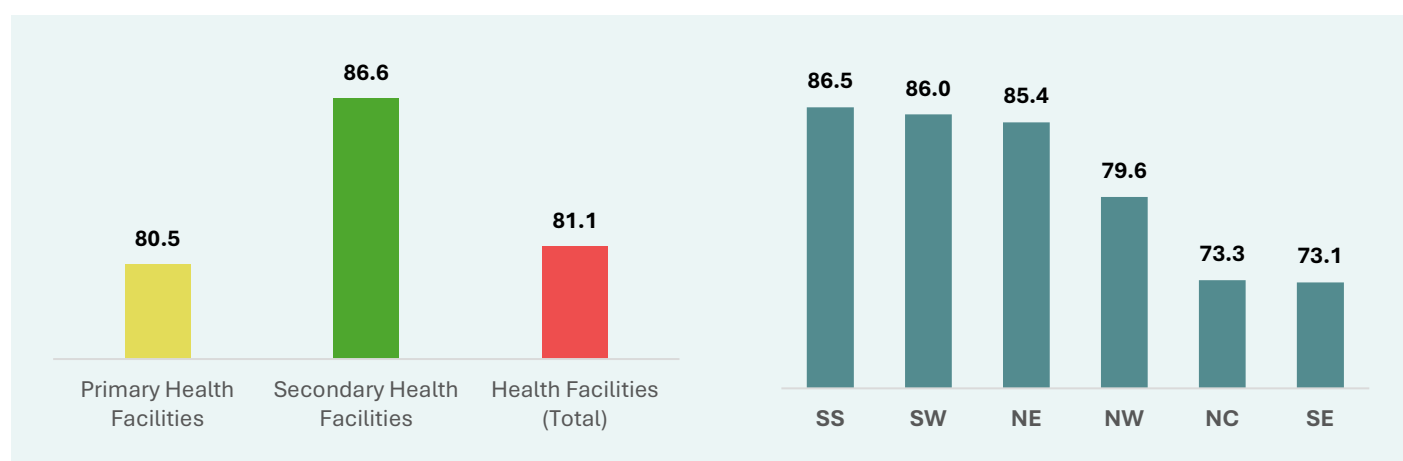
recorded 65.4%, while that of secondary health facilities had 85.1%. Across the zones, South-West had the highest with 73.4%, while the least was North-Central (58.4%).

### 3.8.6 Knowledge on Care of HIV-Positive Pregnant Women (Pregnant Woman should be re-tested after 3 Months)

The percentage of health facilities that have Clinical Staff with the Knowledge on Care of HIV-Positive Pregnant Women (Pregnant Woman should be re-tested after 3 Months) was 81.1%. The primary health facilities

recorded 80.5%, while that of secondary health facilities recorded 86.6%. The results also show that the South-South Zone had the highest (86.5%) for health facilities, while the least was South-East (73.1%).

*Figure 67: Percentage of Health Facilities that have Clinical Staff with the Knowledge on care of HIV-positive Pregnant Women (Pregnant Woman should be re-tested after 3 months)*



### 3.8.7 Knowledge on Care of HIV Positive Pregnant Women (Mother starts ARV when HIV+ status is known)

Nationally, the percentage of health facilities that have Clinical Staff with the Knowledge on Care of HIV-Positive Pregnant Women (Mother starts ARV when HIV+ status is known) was 78.5%. The primary health facilities recorded 76.6%, while that

of secondary health facilities recorded 93.9%. Analysis by zone shows that South-West had the highest percentage with 99.4%, while the least was North-Central with 72.3% (See Appendix I – Table 3)

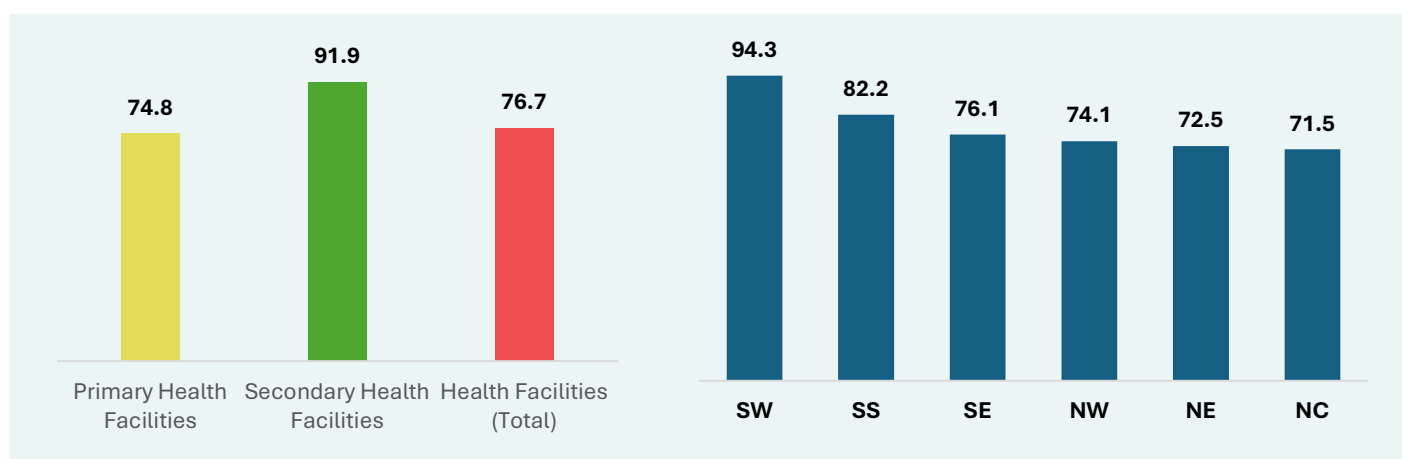
### 3.8.8 Knowledge on Care of HIV-Positive Pregnant Women (Mother remains on ART for Life)

The percentage of health facilities that have clinical staff with the Knowledge on Care of HIV-Positive Pregnant Women (Mother remains on ART for Life) nationally was 76.7%. The result also shows that, the percentage of primary health facilities that

have the same knowledge was 74.8%, while that of secondary health facilities was 91.9%. Disaggregation by zones shows that South-West recorded the highest percentage with 94.3%, while the least was North-Central with 71.5%.



**Figure 68: Percentage of Health Facilities that have Clinical Staff with the Knowledge on care of HIV-positive Pregnant Women (Mother Remains on ART for Life)**

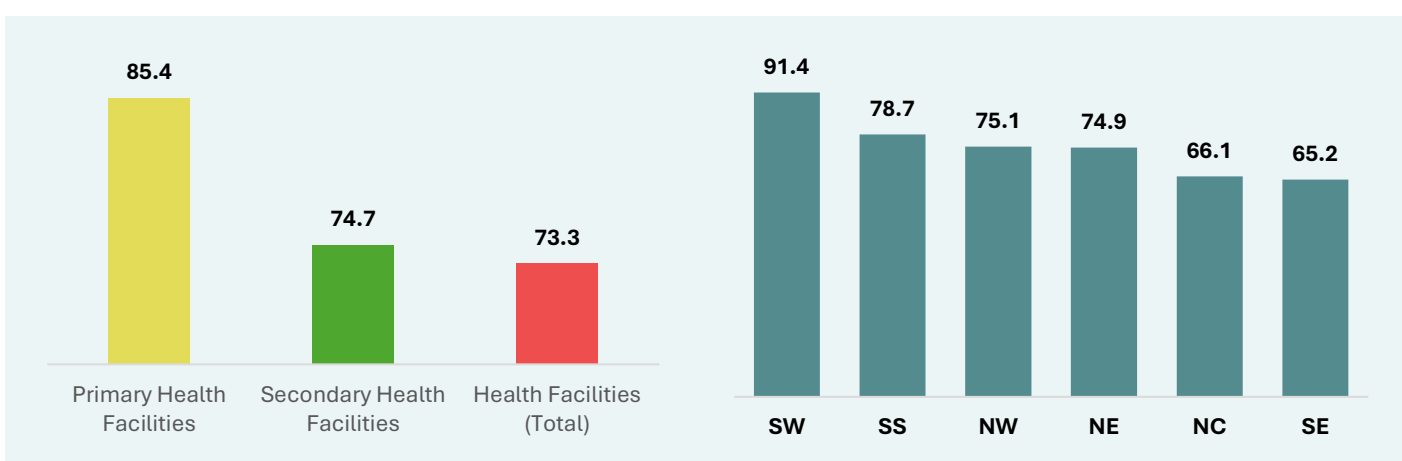


### 3.8.9 Care of Newborns of HIV-positive women (Newborn re-tested again at 6 weeks, 6 months and 18 Months)

Nationally, the percentage of health facilities that have Clinical Staff with the knowledge on Care of Newborns of HIV-positive women (new-born retested again at 6 weeks, 6 months and 18 Months) was 73.3%. The percentage of primary health facilities with this knowledge was 85.4%, while for secondary health facilities was

74.7%. The results also show that the South-West (91.4%) had the highest percentage of health facilities with knowledge on Care of New-borns of HIV-positive women (new-born retested again at 6 weeks, 6 months and 18 Months) while the least was South-East (65.2%).

**Figure 69: Percentage of Health Facilities that have Clinical Staff with the Knowledge on Care of Newborns of HIV-positive Women (Newborn re-tested again at 6 Weeks, 6 Months and 18 Months)**



### 3.9 Malaria

Malaria is a life-threatening disease caused by parasites of the Genus Plasmodium, which are transmitted to humans through the bites of infected female Anopheles

mosquitoes. It is a significant health issue, particularly in tropical and sub-tropical regions.

#### 3.9.1 Long-Lasting Insecticide-Treated Net (LLIN) or LLIN Voucher Distribution

The survey assessed readiness of facilities to provide both preventive and curative services such as distribution of Long-Lasting Insecticide-Treated Nets (LLINs) or vouchers for LLINs. LLINs are a highly effective of preventing malaria and reducing associated morbidity and mortality. Mass free distribution campaigns at the health facilities increase ownership and use.

Nationally, 21.5% of health facilities provided LLINs or vouchers for distribution. Over 20% of primary health facilities provided LLINs or vouchers, while 29.9% of secondary health facilities in the country made provision for services. The state with the highest percentage of health facilities that provided LLIN or LLIN vouchers was Lagos with 72.2%, followed by Niger with 52.3%.

Figure 70: Percentage of Primary Health Facilities with LLIN or LLIN Voucher by State

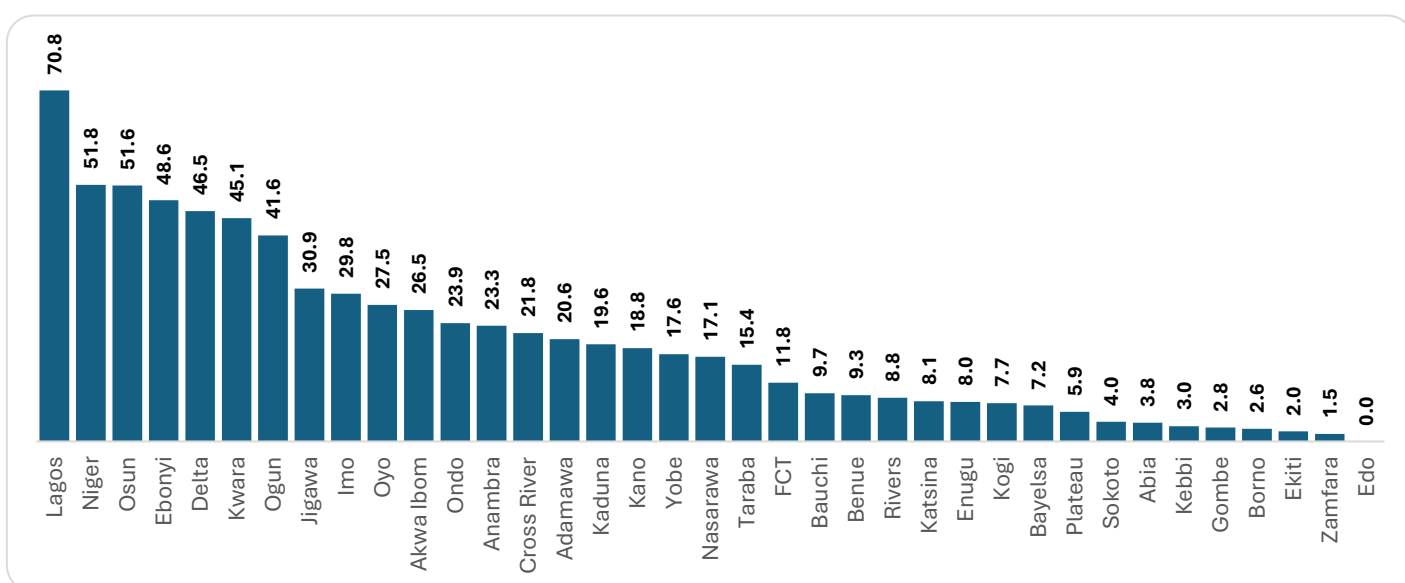
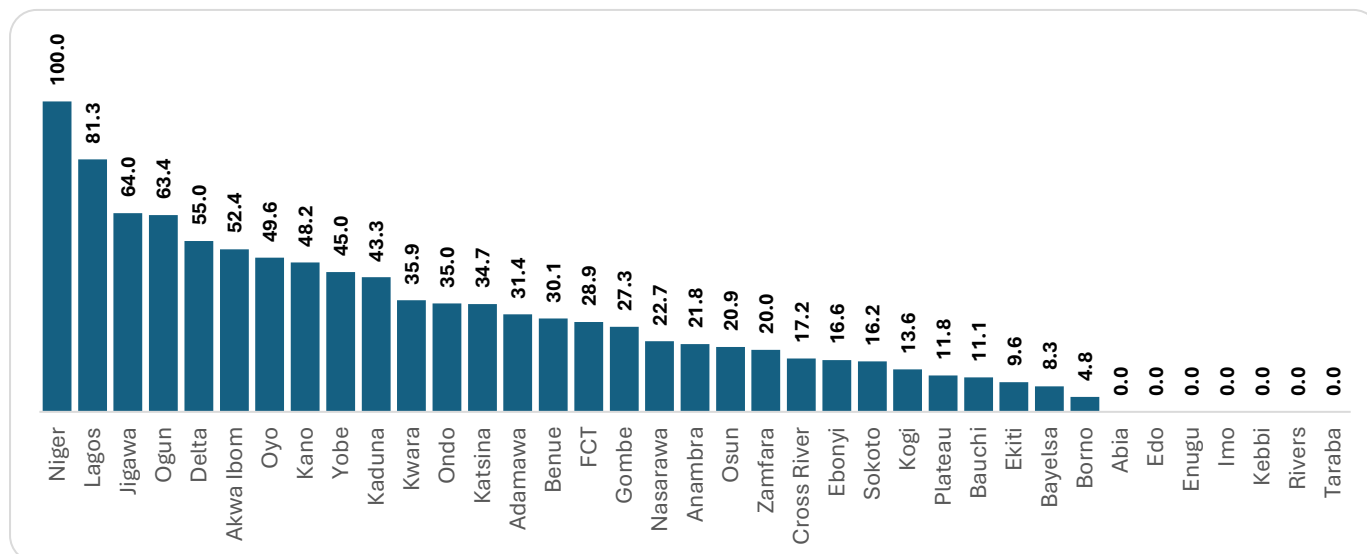




Figure 71: Percentage of Secondary Health Facilities with LLIN or LLIN Voucher by State



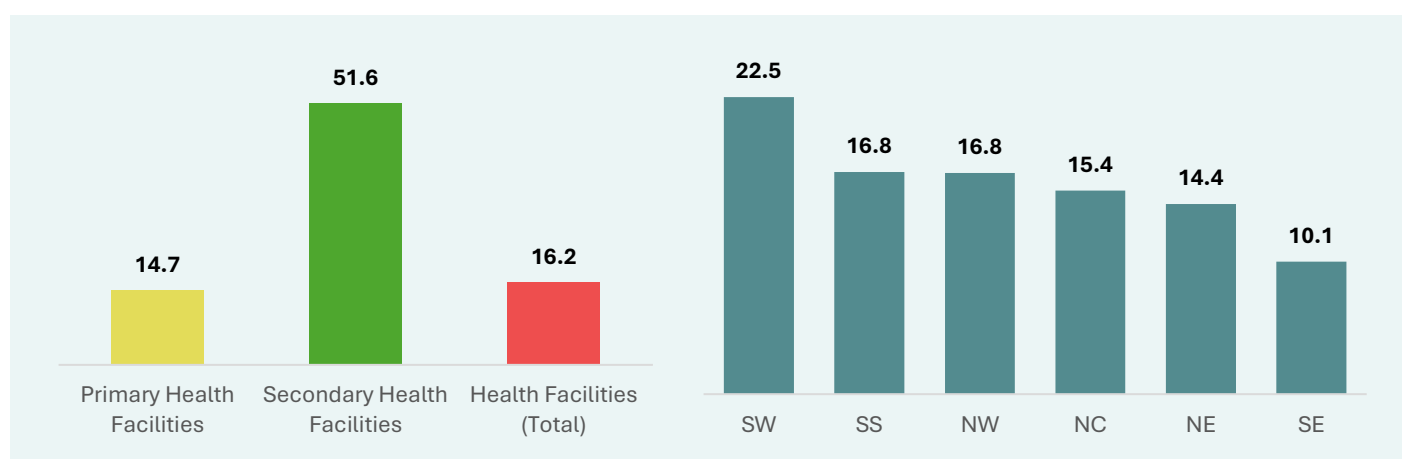


### 3.10 Tuberculosis (TB) Service Availability

Tuberculosis (TB) service availability is the presence and accessibility of medical services designed to diagnose, treat, and manage tuberculosis within a healthcare facility or system. These services are critical for controlling the spread of TB and ensuring that affected individuals receive appropriate care.

The survey result shows that only 16.2% of health facilities across the country were providing TB diagnosis and management. The primary health facilities recorded 14.7%, while secondary health facilities recorded 51.6%. The zone that had the highest percentage was South-West with 20.5%, while the least was South-East with 8.9%.

*Figure 72: Percentage of Health Facilities that are providing TB Diagnosis and Management*



#### 3.10.1 TB Guidelines for Adult

The survey shows that the health facilities that have TB Guidelines for Adults in Nigeria was 10.1%. The percentage of primary health facilities that have guidelines for Adults was 10.0%, while that of secondary

health facilities was 10.4%. The North-Central zone had the highest percentage of health facilities that have TB Guidelines for Adults (13.1%) while the South-East had the least (5.4%).

### 3.10.2 TB Guidelines for Children

The percentage of health facilities that have TB Guidelines for children in the country was 11.1%. The percentage of primary health facilities with guidelines for children in the country was 10.5%, while secondary health facilities with guidelines for children

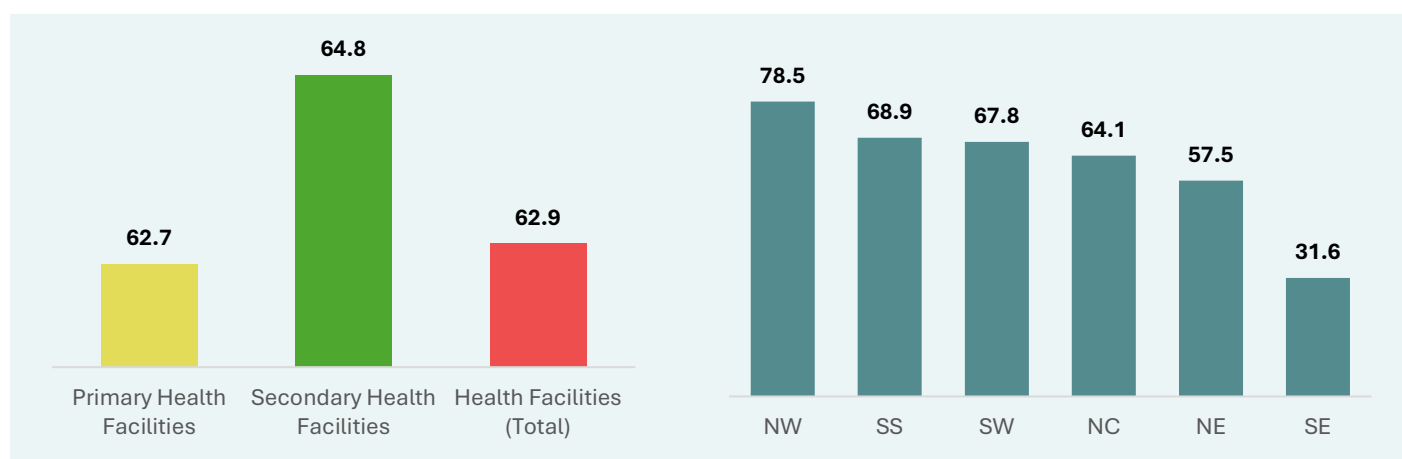
was 15.1%. Analysis by zones shows that North-East zone has the highest percentage with 19.2% and the zone with the least percentage is South-East with 4.3% (See Appendix V – Table 16a)

### 3.10.3 TB Infection Control

Nationally, 62.9% of health facilities offer TB Infection Control Services. The percentage of primary health facilities that are offering the service was 62.7%, while that of secondary health facilities was 64.8%. The

zone with the highest percentage of health facilities that provide TB Infection Control was North-West (77.2%), while the least was South-East (36.8%).

*Figure 73: Percentage of Health Facilities that are providing TB Infection Control Services*



### 3.10.4 Laboratory Staff Trained for TB

Nationally, 27.4% of health facilities have their Trained Laboratory Staff on TB diagnosis. The percentage of primary health facilities that have their staff trained was

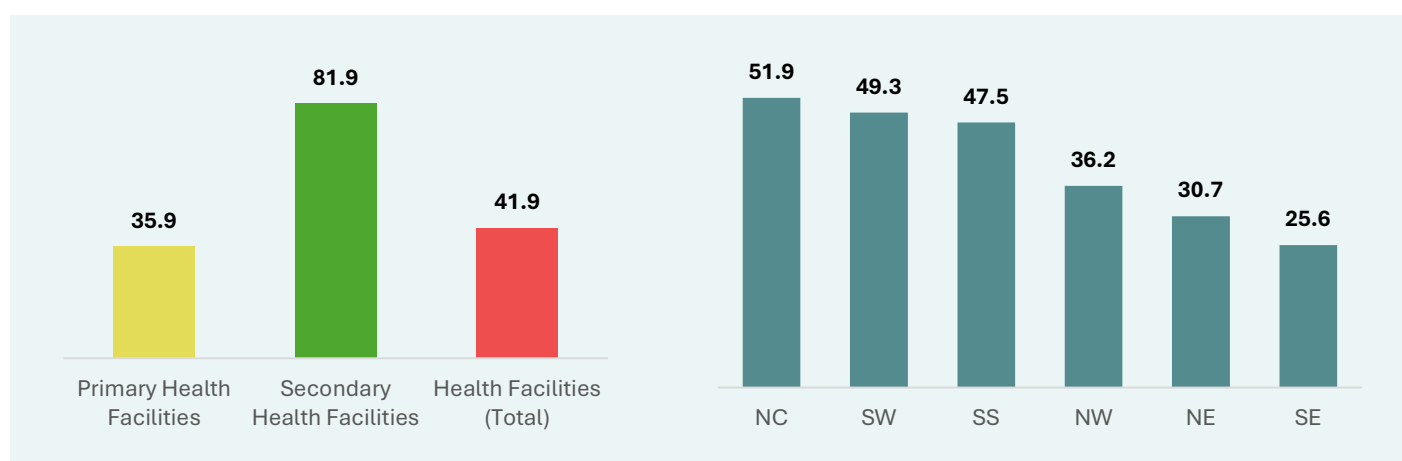
21.1%, while secondary health facilities had 69.0%. Across the zones, South-South recorded the highest with 40.0%, while the least was North-West with 14.2%.

### 3.10.5 Availability of TB Microscopy

This is defined as the ability of health facilities that is offering TB services as well as conducting TB microscopy in the facility as evidenced by a functional microscope (light or fluorescent), appropriate stains (ZN stain or auramine-rhodamine stain) and glass slides or ability to conduct the test off-site (in another facility) and retrieve result.

Nationally, 41.9% of health facilities have TB Microscopy as of the time of the survey. The primary health facilities offering the same service was 35.9%, while that of secondary health facilities was 81.9%.

Figure 74: Percentage of Health Facilities that are providing TB Microscopy Services



### 3.10.6 Availability of First-Line TB Drugs

Nationally, 57.0% of health facilities offer TB First-Line Drugs. The percentage of primary health facilities that were providing these drugs was 56.7% and secondary health facilities had 59.3%. The zone with the

highest percentage of health facilities that were offering TB First-Line Drugs was North-East with 62.8%, while the least zone was North-West with 46.5%.

### 3.10.7 Infection Control

Infection control is an important aspect of quality health care provision. Improper management of healthcare wastes such as sharp and medical wastes pose a threat to the well-being of health providers, patients and the community through the continuous spread of infectious micro-organisms.

Facilities without the capacity to safely dispose of wastes are expected to safely store the waste prior to removal to an offsite location where facilities for proper wastes

disposal exist. Oftentimes, the practice in Nigeria was that such facilities send the wastes to the LGA headquarters for final disposal.

It is important that facilities can safely keep such wastes prior to disposal or removal to the offsite place. Areas where sharp and medical wastes were stored prior to removal off-site were assessed to see if such wastes were visible or kept properly.

### 3.10.8 Safely Disposal of Sharp Waste

Nationally, the percentage of health facilities that safely disposed of their Sharp Waste was 32.8%. The percentage of primary health facilities that offered the same service was 32.5%, while the

secondary health facilities recorded 39.4%. Lagos state had the highest percentage of health facilities that safely dispose of their sharp waste with 94.3%, while Katsina recorded the least with 6.0%.

### 3.10.9 Safe Disposal of Medical Waste

Nationally, the percentage of health facilities that safely dispose of their Medical Waste was 86.7%. The percentage of primary health facilities that safely disposed their medical waste was 86.5%, while the secondary health facilities recorded 90.5%.

Across the zones, North-Central had the highest percentage of health facilities that safely dispose of their Medical Waste with 95.6%, while North-West recorded the least with 80.9% (See Appendix V – Table 9)

### 3.10.10 Visible Sharp and Medical Wastes in Service Areas Prior to Removal Off-Site

The survey result shows the national percentage of health facilities with visible Sharp and Medical wastes in service areas prior to removal offsite was 71.9%. The percentage of primary health facilities was 72.4%, while the secondary health facilities

recorded 60.7%. Across the zones, North-Central had the highest percentage of health facilities with visible Sharp and Medical wastes in service areas prior to removal offsite with 82.4%, while South-South recorded the least with 43.9%.



## 3.11 Management

### 3.11.1 Financial Management

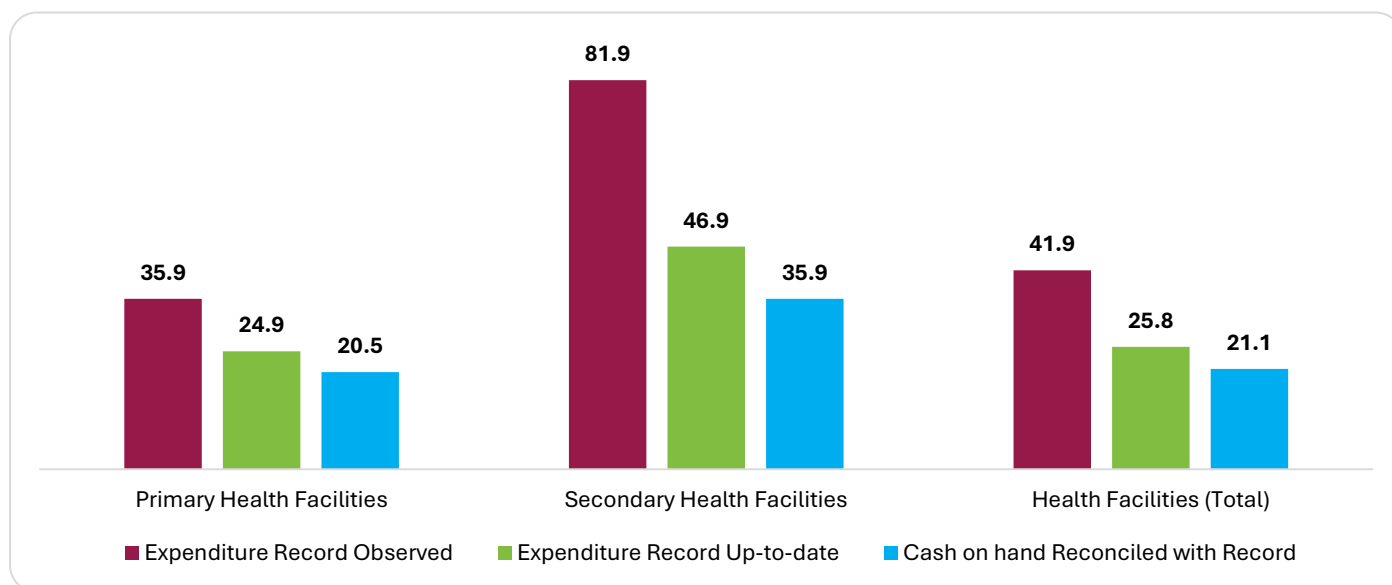
The National Health Facility Survey, 2023 measured financial management in terms of the administration of collections, expenditure and income from different sources. It is a contributory factor in determining availability and affordability of health services, and this is mostly relevant at the primary healthcare level where financial management has typically been sub-optimal.

During the data collection, health facilities were asked to show their records/registers of expenditure (made either by cash or through a bank account). Interviewers confirmed if the records were up-to-date by asking the respondent for the most-recent expenditure made and checking if there was an entry for that expenditure. Also, the records were scrutinised to see if important information needed to audit for accountability in the use of funds (date,

reason for expenditure, amount disbursed and balance on hand) were documented for the last five entries of funds expended.

About 35% of health facilities were able to produce a record of funds expended, and 25.8% had up-to-date expenditure records. Furthermore, 21.1% of the facilities had records reconciled with the cash-at-hand. Primary health facilities recorded a low percentage (33.4%) of available expenditure records compared to secondary health facilities (60.9%). Expenditure records were up-to-date in 24.9% of the primary health facilities as against 46.9% of the secondary health facilities. About 36% of secondary health facilities reported that their expenditure records were reconciled with available cash-at-hand and 20.5% of primary health facilities have available cash-at-hand that matched the records.

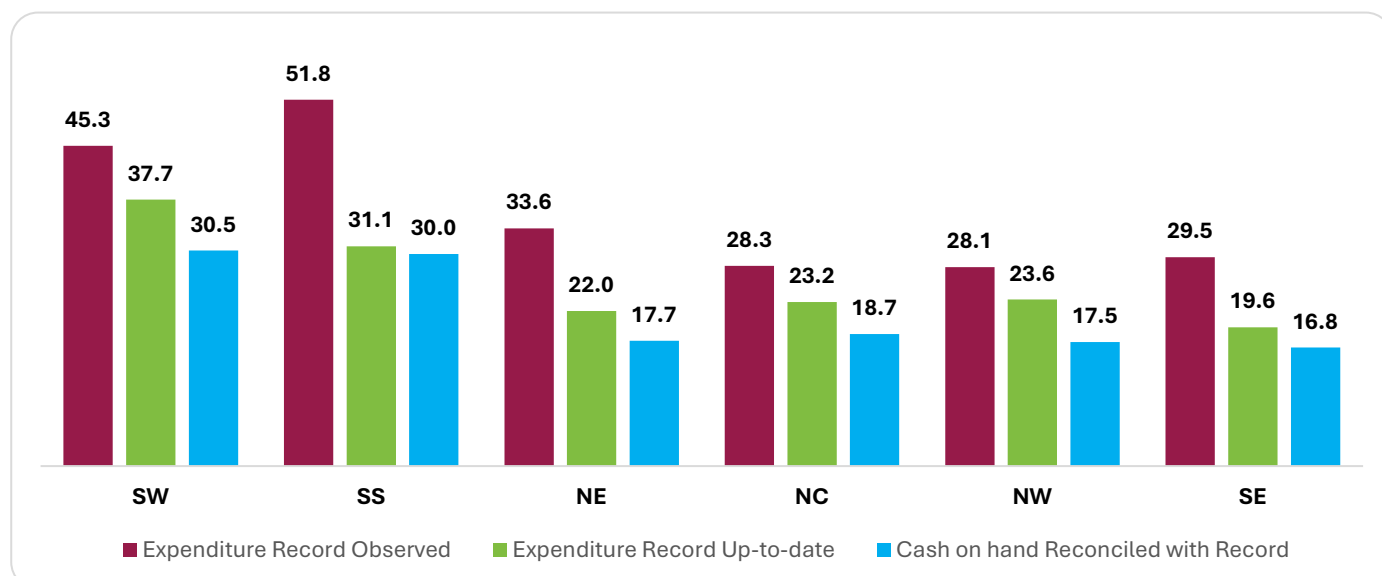
**Figure 75: Percentage of Health Facilities where Expenditure Records were Observed, Expenditure Record were up-to-date and Cash-At-Hand Reconciled with Records**



Disaggregation by zones shows that South-South recorded the highest percentage of facilities that have expenditure records observed (51.8%), followed by South-West (45.3%). North-West (28.1%) recorded the least percentage of all facilities with observed expenditure records while South-

East (19.6%) had the least in up-to-date expenditure records, and also cash-at-hand reconciled with records (16.8%). South-West (30.5%) had the highest percentage of all facilities with available funds that reconciled with the expenditure records.

**Figure 76: Percentage of Health Facilities where Expenditure Records were Observed, Expenditure Records were Up-To-Date and Reconciled Cash-At-Hand with Records by Zone**



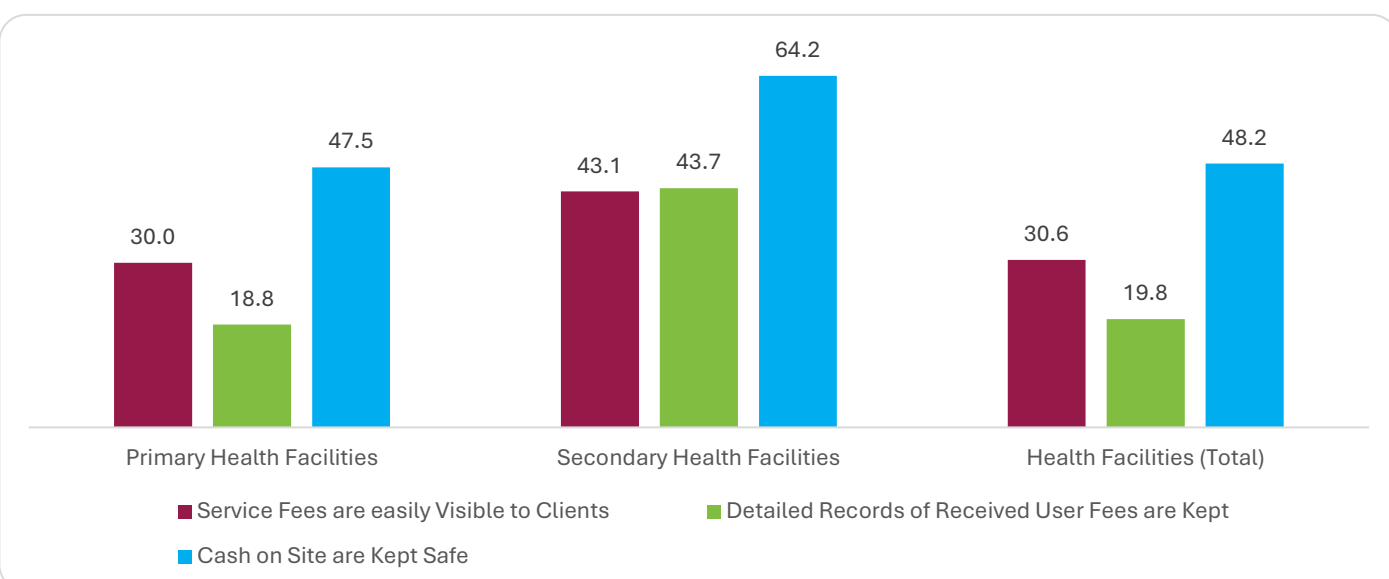
### Health Facilities where Service Fees are easily visible to Clients, detailed records of received user fees are kept, and cash on site are kept safe

User-fees refer to any fees that clients pay out-of-pocket for products and services received in a health facility. Some facilities do not charge user-fees for certain services and commodities due to various health policies and initiatives of their governing authorities. It is expected for facilities that charge user-fees to put in place measures for easy understanding of these fees by clients to avoid any form of ambiguity and promote transparency. At each facility, interviewers were instructed to observe if fee schedules were posted where patients could easily see them.

Of all the facilities in the country, 30.6% of those that charged user-fees posted the fee schedules where they could be easily seen by clients, with the primary health facilities responsible for 30.0% while the average for secondary health facilities was 43.1%. A lower percentage (19.8%) of all facilities kept detailed records of received user-fees showing the date, name, and service area where the fees were collected, and amount kept. Primary health facilities reported a lower percentage of 18.8%.

About 48% of all surveyed facilities kept user-fees in a safe location on-site until it was disbursed or moved out for savings. This was mostly common in the secondary health facilities (64.2%) when compared with the primary health facilities (47.5%).

*Figure 77: Percentage of Health Facilities where Service Fees are easily visible to Clients, detailed records of received user fees are kept, and cash on site are kept safe*

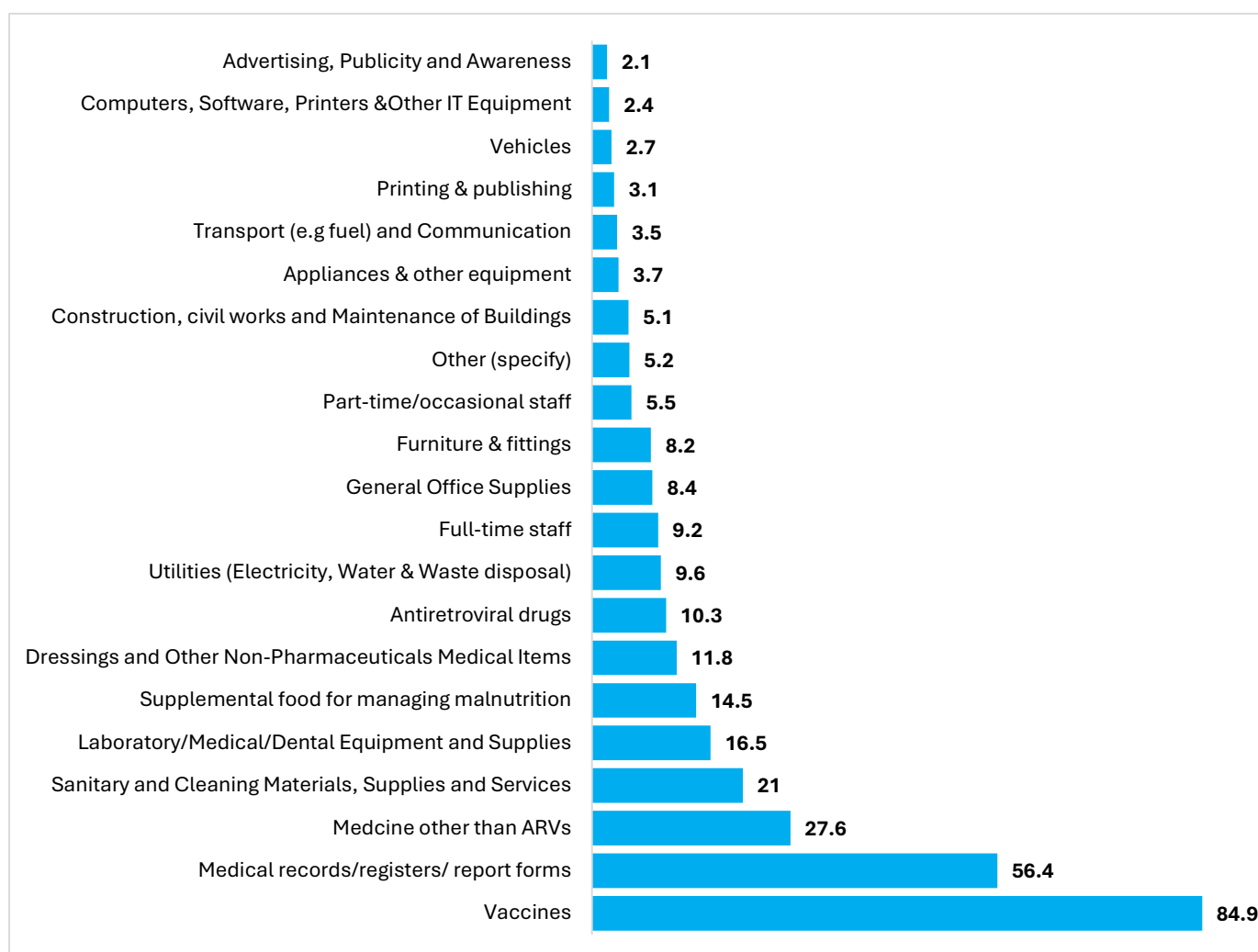


### 3.11.2 Health Care Financing

In general, all the primary health facilities received some form of in-kind support and cash funding from government sources (Federal, State or Local government). Primary health facilities received more in-kind support for items such as vaccines (84.9%), medical registers/record/report

forms (56.4%) and medicines excluding ARVs (27.6%). Vehicles (2.7%), computers and IT accessories (2.4%) as well as Advertising/Publicity/Awareness (2.1%) were the least received in-kind support items.

**Figure 78: Percentage of Public Health Facilities Receiving In-Kind Funding by Item**



### 3.11.3 Integrated Supportive Supervision (ISS)

Integrated Supportive Supervision (ISS) is a harmonized supervisory system that utilises a common tool, often in the form of a check-list, to evaluate performance and enhance coordination across different levels of healthcare delivery. The primary objective of ISS is to guide, support, and assist healthcare providers in fulfilling their responsibilities within the various aspects of the minimum package of priority health interventions. By doing so, ISS aims to elevate the quality of health services offered

and establish a robust evidence base for efficient planning purposes.

The term 'integrated' supervision refers to its comprehensive assessment of all services across the health facility, as opposed to concentrating solely on one service area. It is expected that Integrated Supportive Supervision (ISS) be conducted quarterly utilising a check-list, with a duplicate of the check-list and relevant feed-back being provided to the health facility.

#### 3.11.3a Percentage of PHFs that Reported at least one ISS Visit in the 3 Months Preceding the Survey

Nationally, 76.7% of PHFs reported at least one ISS visit in the 3 Months preceding the survey reflecting the overall performance. This reflects the performance levels of health facilities in delivering services and responding to supervisory visits. Kaduna state stands out with a high percentage of 97.5%, indicating strong performance in health facilities that received ISS visits. Similarly, states like Jigawa (94.9%), Kano (93.5%) and Taraba (92.2%) also showed high percentages, suggesting effective responses to supervision and potentially

better service delivery. On the other hand, Kogi and Delta states have the lowest with 52.0% and 53.3% respectively.

The North-East region stands out with a notably high percentage of 87.8%, indicating high performance in health facilities in ISS visits, while the South-East had a lower percentage of 65.0%, highlighting areas where improvements may be necessary in health facilities in ISS visits.

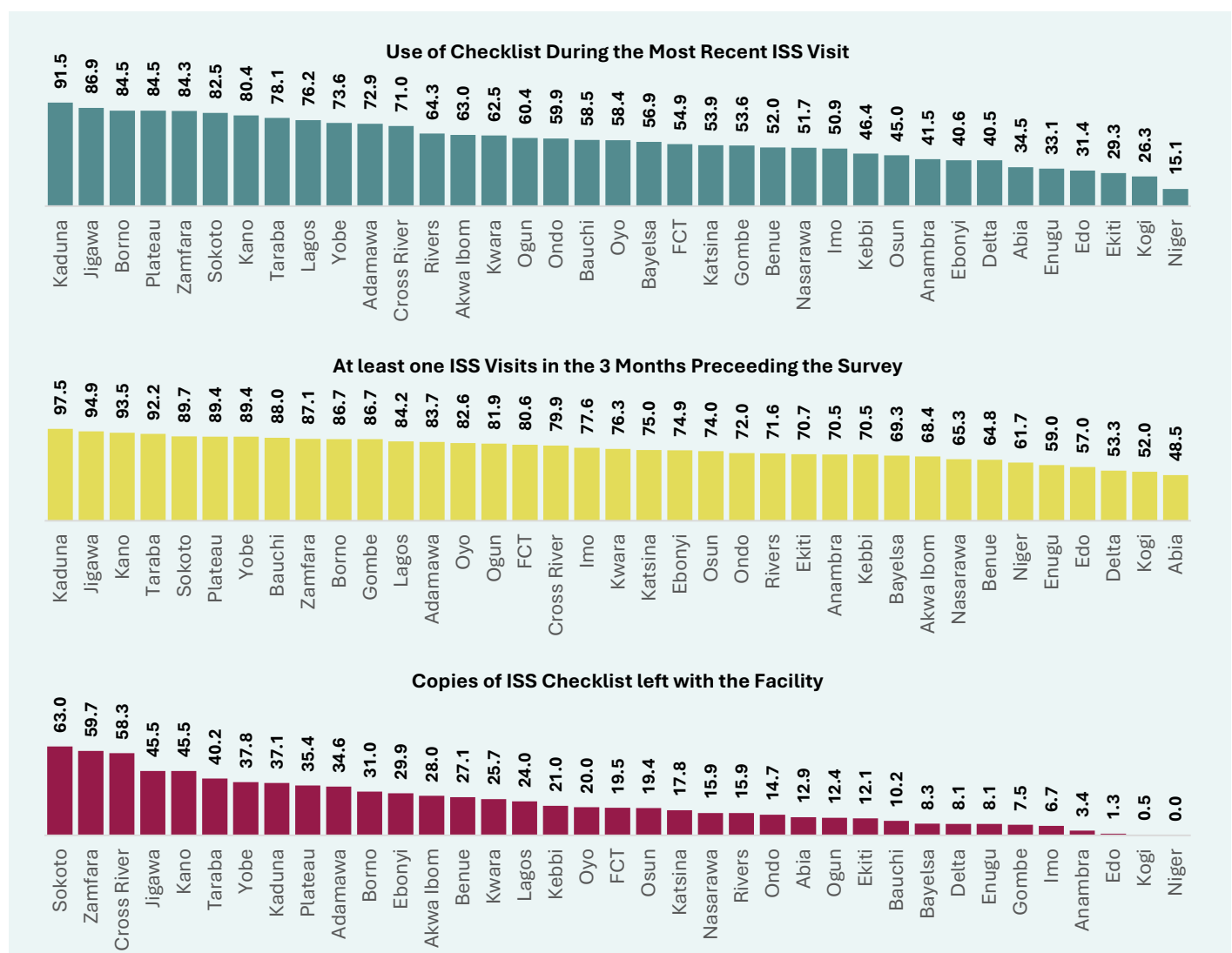
The national percentage for primary health facilities that reported at least one ISS visit



in the 3 months preceding the survey was 78.1%. Considering the performance of primary health facilities across states and zones, Kaduna state stands out with the highest percentage of 98.5%, followed by Jigawa state (95.5%) while Kogi, Delta and Edo states have percentages below 60.0%. Disaggregated by zones, the North-East had the highest percentage of 88.5%, indicating high performance levels in primary health facilities compared to the South-East with a percentage of 66.3%.

Furthermore, National percentage for ISS visits for secondary health facilities was 44.8%. The North-East (68.1%) had the highest percentage, while South-East had 29.2%, indicating a lower performance level relative to other zones. State-based analysis shows that Sokoto stands out with 91.1%. Yobe, Kano and Katsina states also showed high percentage above 80.0%. States with lower percentages were Ekiti and Ebonyi, with less than 20.0%.

**Figure 79: Percentage of Public Health Facilities that receive at least one ISS visit, use of Check-list and copies of ISS Check-list left with the Facility by State**



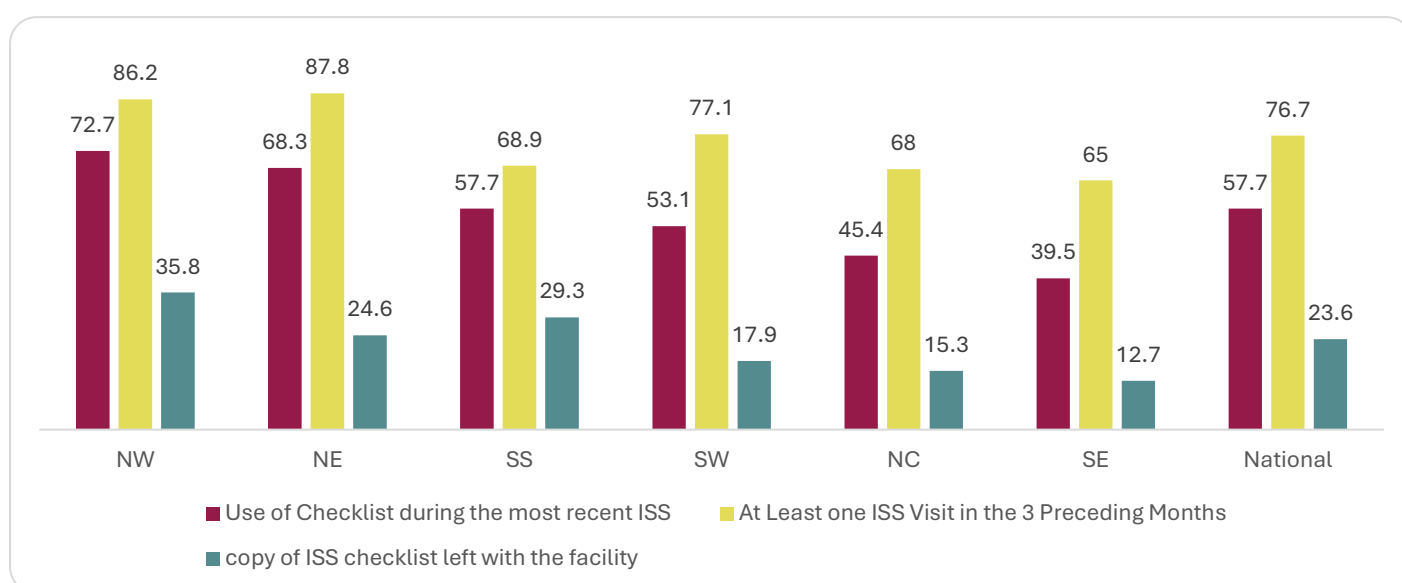
### 3.11.3b Percentage of PHFs that Reported Use of Check-List During the Most Recent ISS Visit

The use of check-list during the most ISS visit was assessed. Overall percentage of 57.7% reflects a moderate level of check-list utilisation across all health facilities in Nigeria. The percentages in the different states range from as low as 15.1% in Niger to as high as 91.5% in Kaduna, indicating a wide spectrum of adherence levels to check-list protocols. States such as Zamfara (84.3%), Borno and Plateau (84.5%) each and Kaduna (91.5%) exhibited notably high percentages. On the other hand, states like Ekiti (29.3%), Kogi (26.3%) and Enugu (33.1%) reported lower

percentages, indicating potential gaps in check-list utilisation that may require targeted interventions to improve compliance.

Reporting on a zonal level, the North-West stands out with a percentage of 72.7%, followed by North-East with 68.3%. The South-East emerges as an area of concern, with a percentage of 39.5%, indicating a relatively lower level of adherence to check-list protocols compared to other zones in the country.

**Figure 80: Percentage of Public Health Facilities that receive at least one ISS visit, use of Check-list and copies of ISS Check-list left with the Facility by Zone**



### 3.11.3c Percentage of PHFs with Observed Copies of ISS Check-List Left with the Facility

The proportion of all Health Facilities with an observed copies of ISS Check-list left with the facilities across the country was 23.6%. The states with the highest percentages were Sokoto (63.0%), followed by Zamfara (59.7%) and Cross River (58.3%), while states with lower percentages were Anambra (3.4%), Edo (1.3%), and Kogi (0.5%), suggesting a need

for improvements in ensuring the presence of the ISS check-list.

Disaggregation by zones, the North-East had the highest percentage (24.6%), followed by South-South (29.3%) and North-West (35.8%) while South-East (12.7%) recorded the lowest.

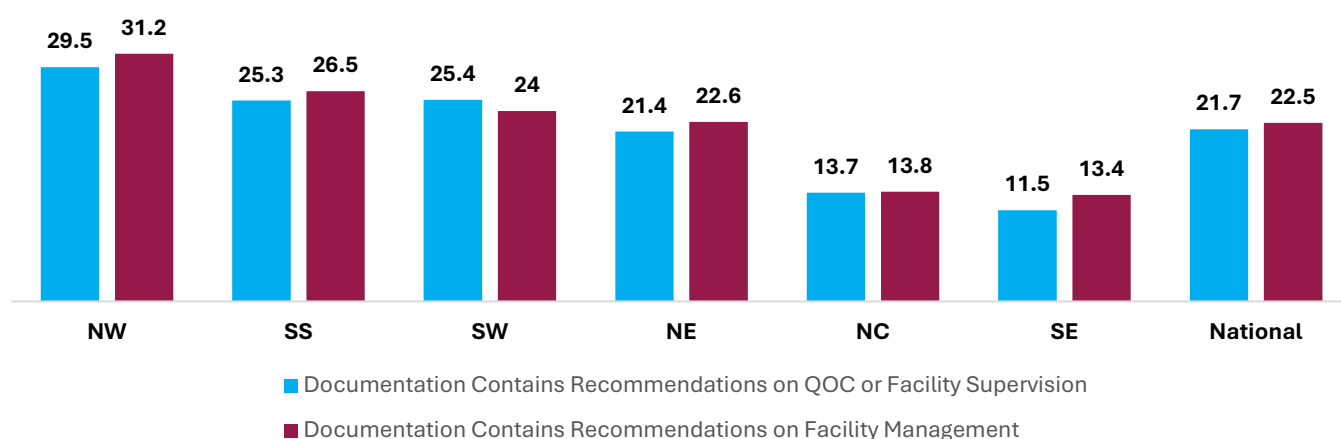
### 3.11.3d Percentage of PHFs whose ISS Documentation Contains Recommendations on QoC or Facility Supervision

Overall, ISS documentation containing QoC or facility supervision recommendations stands at 21.7%. The North-West (29.5%) have the highest percentage while South-East (11.5%) had the lowest.

States with the highest ISS documentation containing QoC or facility supervision recommendations are Kano (57.0%),

Sokoto (50.1%) and Zamfara (47.2%) whereas those with notably lowest percentages were Edo (1.3%) and Anambra (0.3%). States with lower percentages should focus on improving the incorporation of QoC and facility supervision recommendations in their ISS documentation to enhance overall healthcare quality.

**Figure 81: Percentage of Health Facilities where Documentation contains Recommendations on QoC Facility Supervision & Recommendations on Facility Management by Zone**



### 3.11.3e Percentage of PHFs whose ISS Documentation contains Recommendations on Facility Management

The overall assessment on ISS documentation containing facility management recommendations was 22.5%. The North-West zone had the highest with 31.2% while the South-East zone recorded the lowest at 13.4%.

Disaggregation by states shows that Kano (58.0%) had the highest, followed by Sokoto (50.1%) and Zamfara (47.2%). States with notably lower percentages were Anambra (1.6%) and Edo (2.4%) (See Appendix III – Table 2: E)

### 3.11.4 Health Management Information System (HMIS)

The Health Management Information System (HMIS) is one of the six building blocks for health system strengthening. The HMIS record system is to contribute towards achieving a unified, single system of information for health by producing high quality and reliable data. This data collection system is specifically designed to support planning, management, and decision-making in health facilities and organisations.

Interviewers were asked to first record the total number of patients in the monthly summary report for the 3 months preceding the survey for specific services, and then recount the number of patients recorded in the source documents (mostly registers) from which the monthly summary reports were populated. Four (4) indicators were selected for those routinely reported in the HMIS: (i) Antenatal Care Services; (ii) HIV testing (iii) Penta3 doses; and (iv) number of confirmed malaria cases.

### Percentage of Primary Health Facilities that Accurately Reported HMIS Data for the Three Months Preceding the Survey

#### Antenatal Care Services

The report of Antenatal Care Services in the Health Management Information System nationally was 21.0%. Across the zones,

North-West has the highest percentage at 38.9%, followed by South-West at 17.4% and North-East at 18.4%. The state with the

highest percentage is Katsina (62.1%), followed by Sokoto (60.1%) and Yobe (49.0%). These states have relatively high level of accurate reporting for Antenatal

Care Services. States with lower percentages of accurate reporting include Niger (5.9%), Nasarawa (4.9%), and Cross River (3.3%).

### HIV Testing

The overall reporting of HIV testing in HMIS was 34.1%. The South-West zone reported the highest with 46.7%, followed by South-East (45.0%) and North-East (38.7%). Analysis by state shows that the highest was Ondo (61.6%), followed by Ebonyi (60.1%)

and Bauchi (62.9%). These states demonstrated strong performance in accurately reporting HIV testing. States with lower percentages of HIV testing were Kebbi (4.4%), Niger (6.9%) and Kwara (13.9%).

### PENTA 3

The states with the highest proportions of accurate reporting of PENTA 3 in HMIS were Imo (84.2%), Ekiti (81.9%) and Delta (78.5%) while Borno (4.6%), Niger (22.7%) and Kebbi (31.8%) were the least. Meanwhile, South-

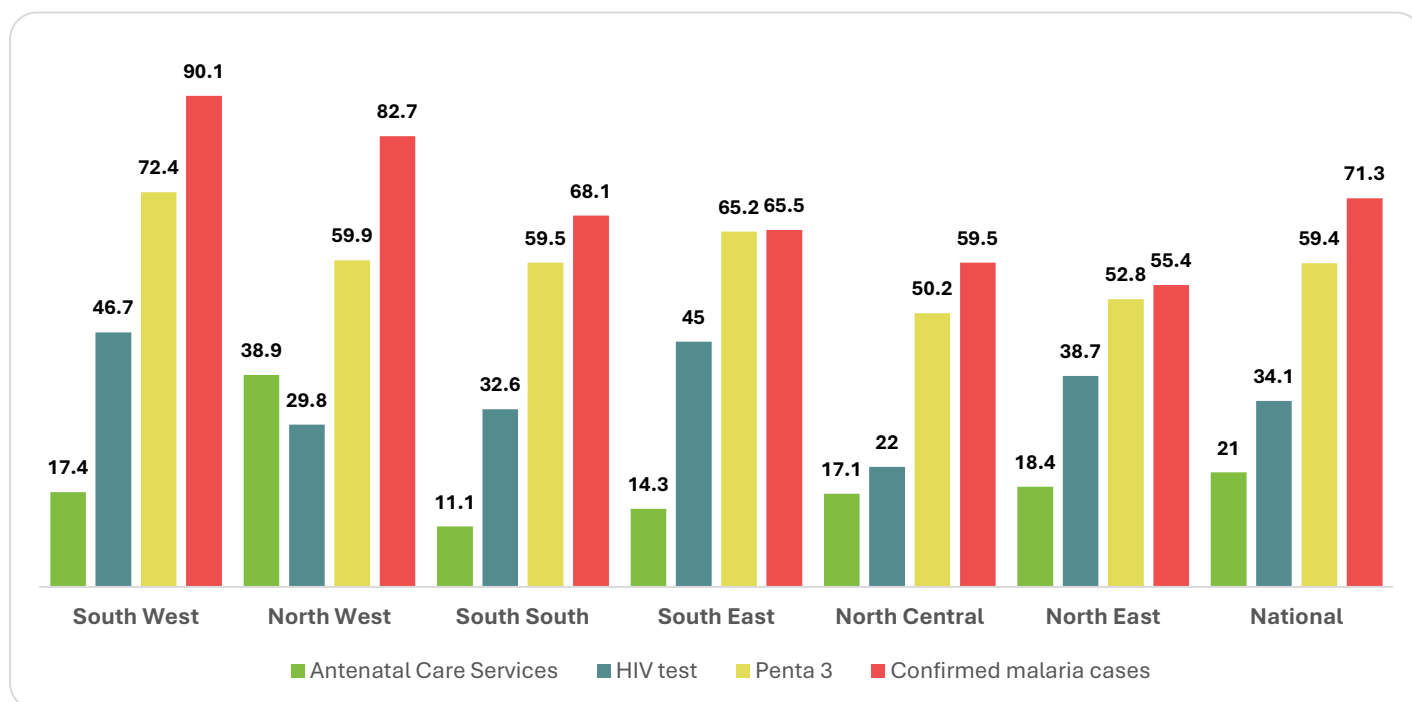
West zone had the highest percentage at 72.4%, followed by South-East at 65.2% and North-West at 59.9%. However, the national percentage for accurate reporting of HMIS for PENTA 3 was 59.4%.

### Confirmed Malaria Cases

In all primary health facilities that were assessed for confirmed Malaria cases in HMIS, 71.3% accurately reported. Disaggregating by zones, South-West had the highest percentage of 90.1%, followed by North-West at 82.7% and North-Central at 59.5%. States with high percentages of accurate reporting for confirmed malaria

cases were Katsina (96.0%), Abia (94.3%), and Ekiti (93.9%). These states demonstrated high performance in reporting confirmed malaria cases accurately. States with lower percentages of accurate reporting for confirmed malaria cases were Borno (5.6%), Bayelsa (17.7%), and Kebbi (26.6%).

Figure 82: Percentage of Primary Health Facilities with Accurate HMIS Data on ANC, HIV Test, Penta3, and Malaria Cases for the Three Months Preceding the Survey by Zone



### Percentage of Over Reporting of HMIS Services

Over reporting in a Health Management Information System refers to the practice of reporting inflated or exaggerated data compared to the actual figures. Assessment

on over reporting was done in the following indicators, namely; (i) Antenatal Care Services; (ii) HIV testing (iii) Penta3 doses; and (iv) number of confirmed malaria cases.

#### Antenatal Care Services

The national percentage for over reporting on ANC services was 4.3%. Across zones, South-West had the lowest percentage of over-reporting (0.4%), followed by South-

East (1.8%) and South-South (1.9%). Although, higher percentages of over-reporting on ANC services were seen in Niger (24.0%) and Borno (20.9%) states.

#### HIV Testing

The over-reporting on HIV testing across all primary facilities in the country was 5.7%.

The highest among the zones was North-East (8.8%) while the least was South-South



(2.9%). States with highest percentages of over-reporting on HIV testing were Ogun (37.7%), Niger (30.7%) and Bayelsa (13.5%). States with no over-reporting on HIV testing

were Anambra, Cross River, Edo, Jigawa, Lagos, Ondo, and Sokoto. This indicates accurate reporting practices in those states.

### PENTA 3

The overall proportion of over-reporting on PENTA 3 administration in primary facilities was 14.9%. Disaggregating by zones, North-East (19.2%) recorded the highest whereas the least was reported from the South-East

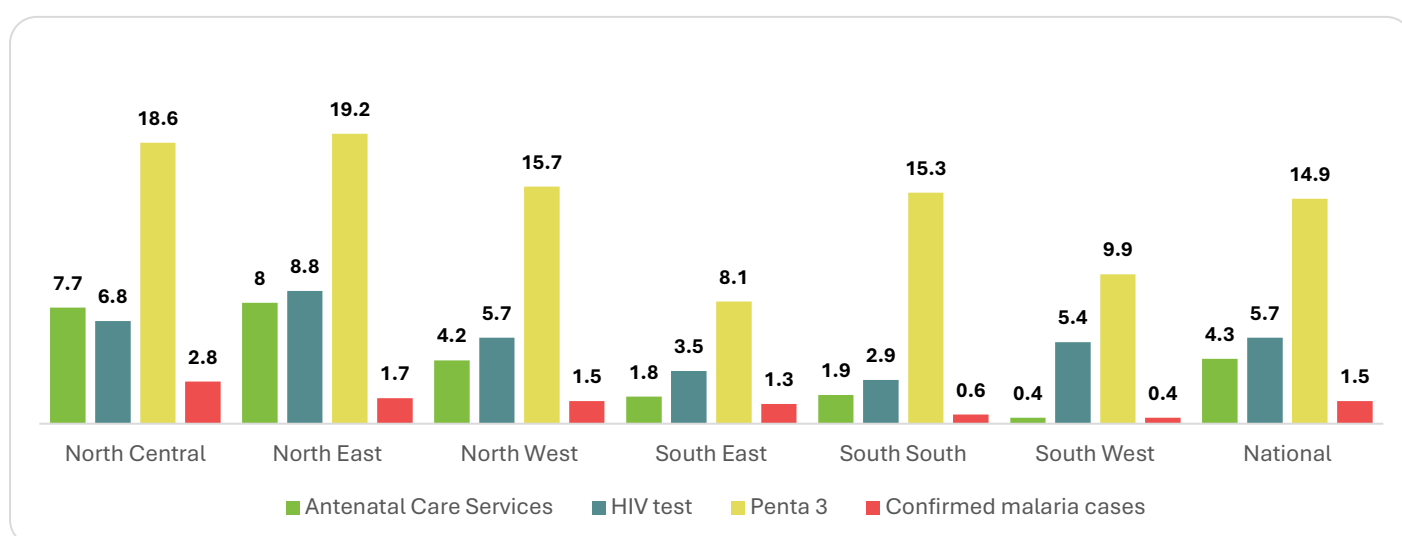
(8.1%). Niger state recorded significant over-reporting, with 64.8%, followed by Borno state with (41.5%). States with no over reporting were Ekiti and Kwara.

### Confirmed Malaria Cases

The national percentage for over-reporting on confirmed malaria cases in primary health facilities was 1.5%, indicating a generally low level of over-reporting across the country. Across the zones, North-

Central (2.8%) had the highest over-reporting rate, followed by North-East (1.7%), and North-West (1.5%). States with high levels of over-reporting were Borno (10.2%) and Niger (8.8%).

Figure 83: Percentage of Health Facilities that Over-Reported on HMIS Services by Zone



## Percentage of Under reporting of HMIS Services

Under reporting in a Health Management Information System occurs when the actual data is reported as lower than it should be. Assessment on under reporting was done in

the following indicators, namely; (i) Antenatal Care Services; (ii) HIV testing (iii) Penta3 doses; and (iv) number of confirmed malaria cases.

### Antenatal Care Service

The analysis highlights significant variations in under-reporting rates on Antenatal Care Services among states and zones in Nigeria. States with high under-reporting percentages need to enhance their reporting mechanisms to improve data accuracy and ensure effective healthcare service delivery. Conversely, those with lower under-reporting rates can serve as examples of best practices for others to follow in reporting antenatal care services accurately.

The national percentage for under-reporting on Antenatal Care Services in primary facilities was 73.6%. The South-South zone had the highest under-reporting rate at 85.6% for Antenatal care services while the North-West zone demonstrated a comparatively lower under-reporting rate of 55.9%. At state level, Cross River stood out with the highest under-reporting rate of 96.7%, indicating a significant discrepancy between reported and actual antenatal care services, while Katsina (31.2%) had the lowest under-reporting rate.

### HIV Testing

The national percentage for under-reporting of HIV testing was 57.7%. The South-East zone had the lowest percentage with 49.1% across all zones. This zone demonstrated relatively better data reporting practices and accuracy in health facilities compared to the North-East that had the highest

percentage with 70.1%. States with lowest percentages for under-reporting of HIV testing were Ekiti (34.4%), Bauchi and Imo (34.7%) each, and Ebonyi (35.4%), while states with highest under-reporting were Kebbi (90.2%) and Kwara (83.8%).

### PENTA 3

The proportion for under-reporting of PENTA 3 in the country was 18.5%. Disaggregating by zones, South-West (12.9%), North-West (14.5%) and South-South (17.1%) had the lowest percentages, indicating relatively strong data accuracy and reporting practices. North-Central (25.1%), South-East (21.3%) and North East (20.8%)

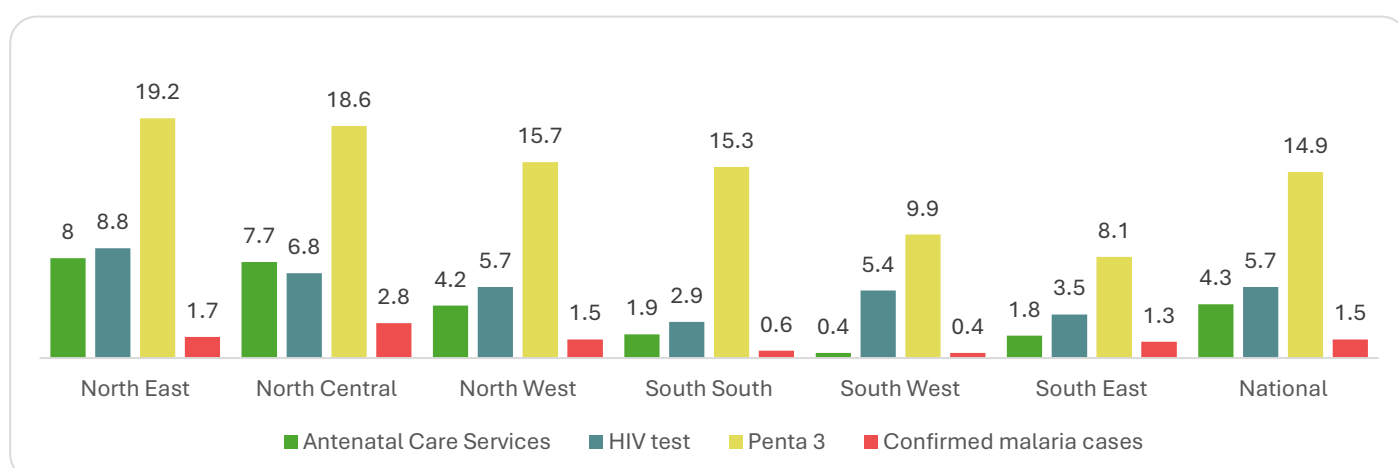
showed relatively high percentages for under-reporting, indicating potential gaps in data reporting and monitoring mechanisms for PENTA 3 administration. States with the lowest percentages for under-reporting were Imo (5.6%) and Katsina (5.2%) compared to Kebbi (50.0%) and Plateau (40.4%) with high percentages.

### Confirmed Malaria Cases

The overall percentage of under-reported confirmed malaria cases was 22.5%. Findings across the zones show that the lowest was reported in South-West (7.3%) and North-West (12.8%), indicating strong data accuracy and robust reporting practices, whereas North-East (36.5%), North-Central (31.2%) and South-East (28.1%) had high percentages indicating significant challenges in data accuracy and

reporting practices. State level analysis reveals that Ekiti had the lowest under reporting confirmed malaria cases with 2.9%, followed by Katsina (2.0%) and Abia (5.7%) compared to Bayelsa (75.6%), Borno (75.7%) and Kebbi (64.8%) that reported higher percentages. This indicates significant challenges in data accuracy and reporting practices.

Figure 84: Percentage of Public Health Facilities that Under-Reported on key service areas by Zone



## Percentage of Primary Health Facilities with Availability of Source Documents for Key Service Areas

The availability of source documents for key service areas in health facilities is crucial for accurate data reporting and monitoring within a Health Management Information System (HMIS). These source documents serve as the primary records from which data is extracted, ensuring that the

information entered into HMIS is both accurate and verifiable. Assessment on availability of source documents for key service areas was done in the following indicators, namely; (i) Antenatal Care Services; (ii) HIV testing (iii) Penta3 doses; and (iv) number of confirmed malaria cases.

### Antenatal Care Services

The percentage of source documents availability for ANC was 36.9%, indicating an overall moderate level in primary facilities across the country. Records in the North-West (61.7%) and North-East (44.6%) zones were remarkably high, indicating strong data management practices and documentation compliance in primary facilities within the zones. The South-South (21.6%), South-West (26.9%), and North-Central (28.7%) exhibited low percentage of source documents availability, highlighting

challenges in data documentation and record-keeping practices in primary facilities within the zones.

Kebbi (85.5%), Katsina (84.3%), and Sokoto (74.9%) states have high percentages of source documents availability for ANC, indicating strong data management practices and documentation compliance in primary facilities, while Nasarawa (6.6%), Cross River (8.1%) and Oyo (8.5%) states revealed the lowest percentage.

### HIV Testing Service

Generally, the source documents availability for HIV testing was at 62.9%, suggesting overall consistent efforts towards maintaining accurate data records

for HIV testing across the country. Across the zones, South-East (75.1%), and North-East (71.9%) had the highest percentages of source documents availability for HIV

testing while North-Central (55.4%) and South-South (54.0%) recorded low percentages. Findings across the states shows that Abia and Bauchi reported (95.2%) each as the highest percentage, indicating exemplary data management and

documentation practices in primary health facilities of those states. Nevertheless, Ebonyi state (92.2%) closely followed with a high percentage of source documents availability. Meanwhile Kwara (25.5%) and Gombe (35.6%) states reported the lowest.

### PENTA 3 Services

The national percentage of Source Documents Availability for PENTA 3 was 71.1%. The South-West zone (92.3%) shows the highest percentage while the North-West (54.4%) recorded a low percentage compared to other zones.

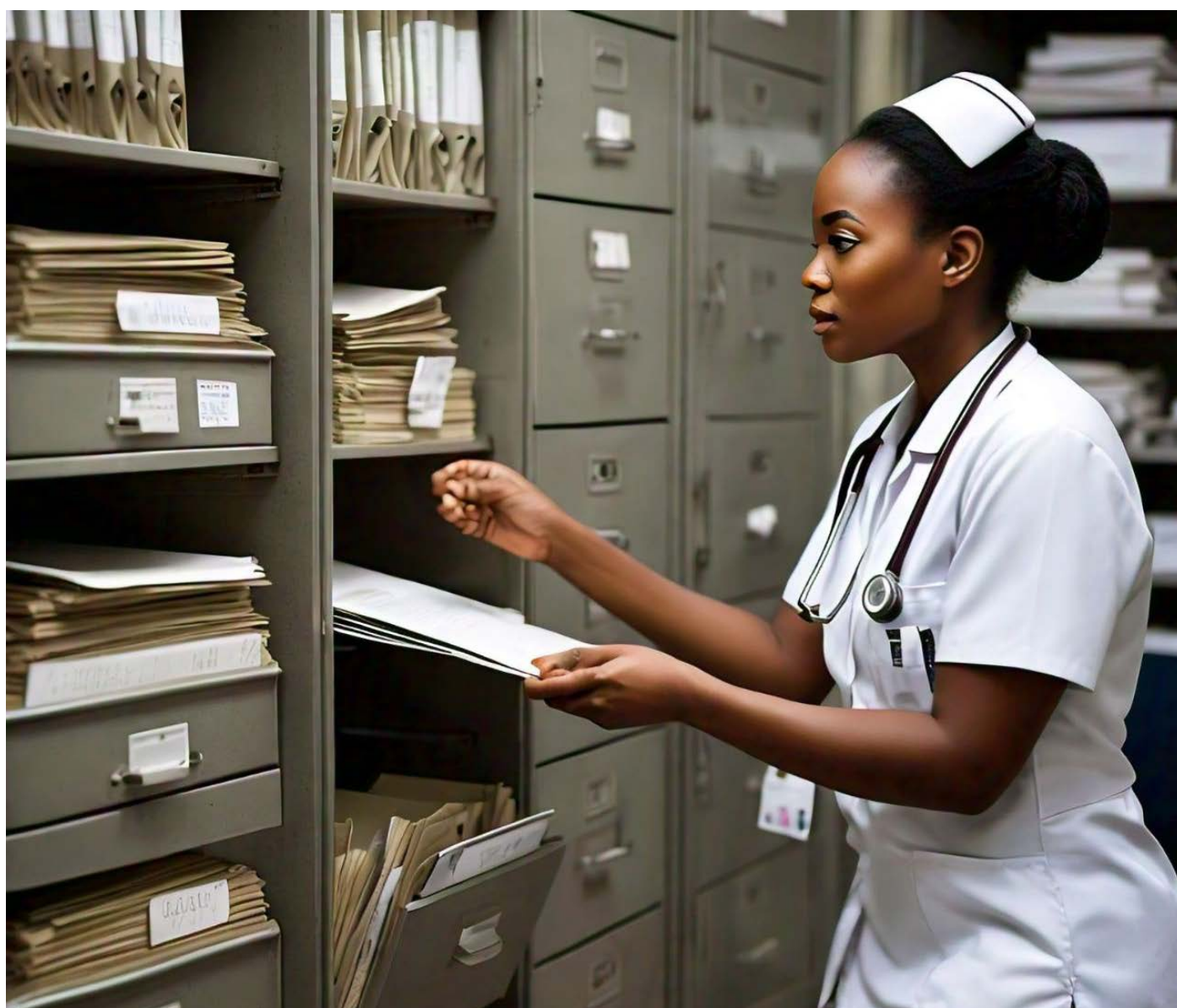
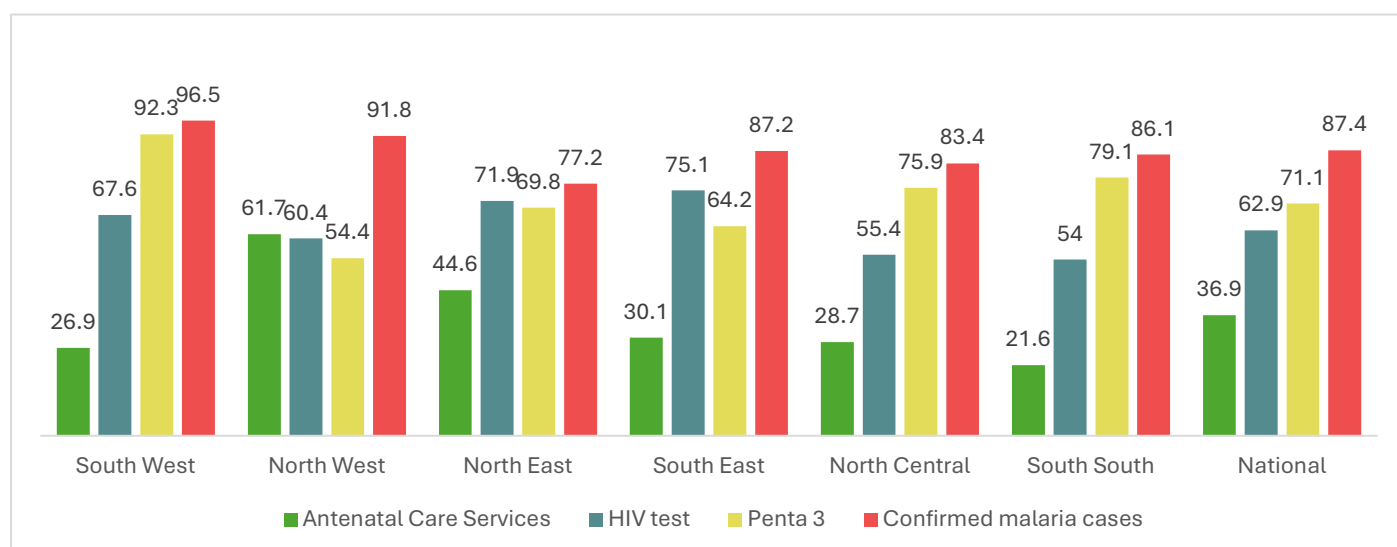
Disaggregated by states, Oyo recorded 100% of source documents availability for PENTA 3 administration, followed by Kwara (98.8%), indicating a robust record-keeping and documentation protocols in primary health facilities. Kebbi (24.1%) and Taraba (29.7%) states recorded the lowest percentages.

### Confirmed Malaria Cases

The national percentage for data documentation practices of source documents for confirmed malaria cases was 87.4%. The South-West zone had the highest percentage of 96.5%, indicating strong data documentation practices, while

North-East had the lowest with 77.2%. Ogun (100.0%) and Zamfara (99.0%) states had the highest percentages of availability of confirmed malaria cases source documents while Kebbi had the lowest with 55.9%.

**Figure 85: Percentage of Primary Health Facilities that have source documents available for the 3 months under review by Zone**





## 3.12 Non-Communicable Diseases

These are diseases that are not spread through infection or people but typically caused by unhealthy behaviours such as tobacco, alcohol use, physical inactivity,

unhealthy diets and so on. Common examples of these diseases are Diabetes, Cardio-Vascular disease, Cancer, and Hypertension.

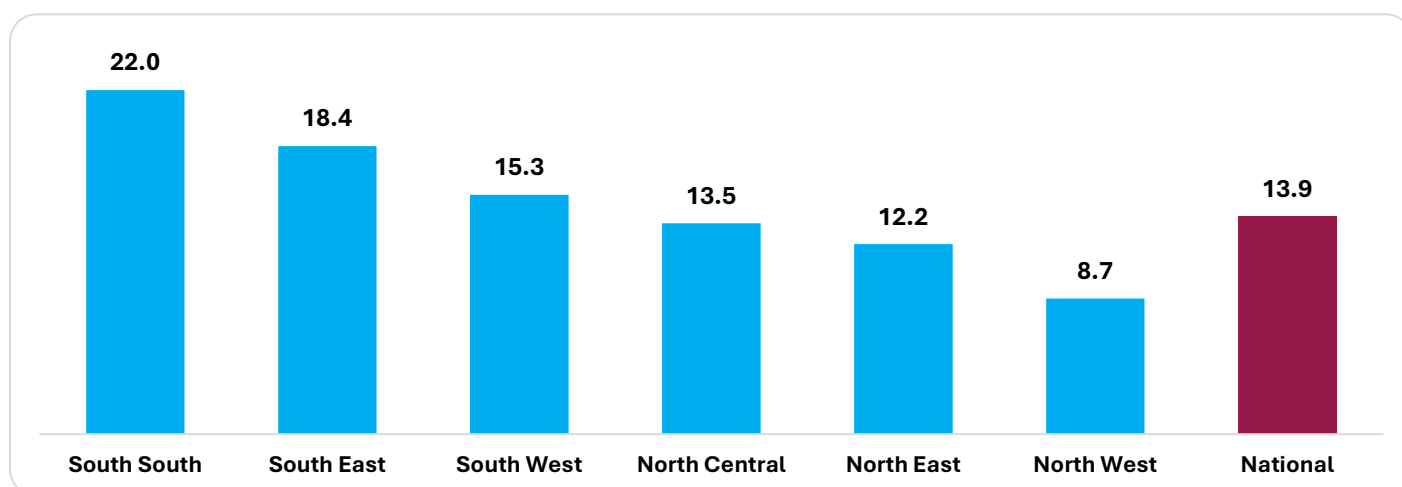
### 3.12.1 Diabetes Services, Guidelines and Staff Trained

The national percentage of health facilities who provided diabetes services was 13.9%. Analysis by zones show that South-South had the highest percentage at 22.0%, while the North-West recorded the lowest percentage at 8.7%. The South-South (22.0%) and South-East (18.4%) recorded the percentages.

Additionally, states like Edo (42.4%), FCT (43.9%) and Rivers (45.7%) have relatively

high percentages, indicating better service provision. On the other hand, Kaduna (1.9%), Gombe (2.4%), and Nasarawa (3.6%) showed significantly low percentages, suggesting potential gaps in service delivery in these areas. In terms of facility types, secondary facilities generally have a higher percentage of providing diabetes services compared to primary facilities.

Figure 86: Percentage of Health Facilities that provided Diabetes Services by Zone

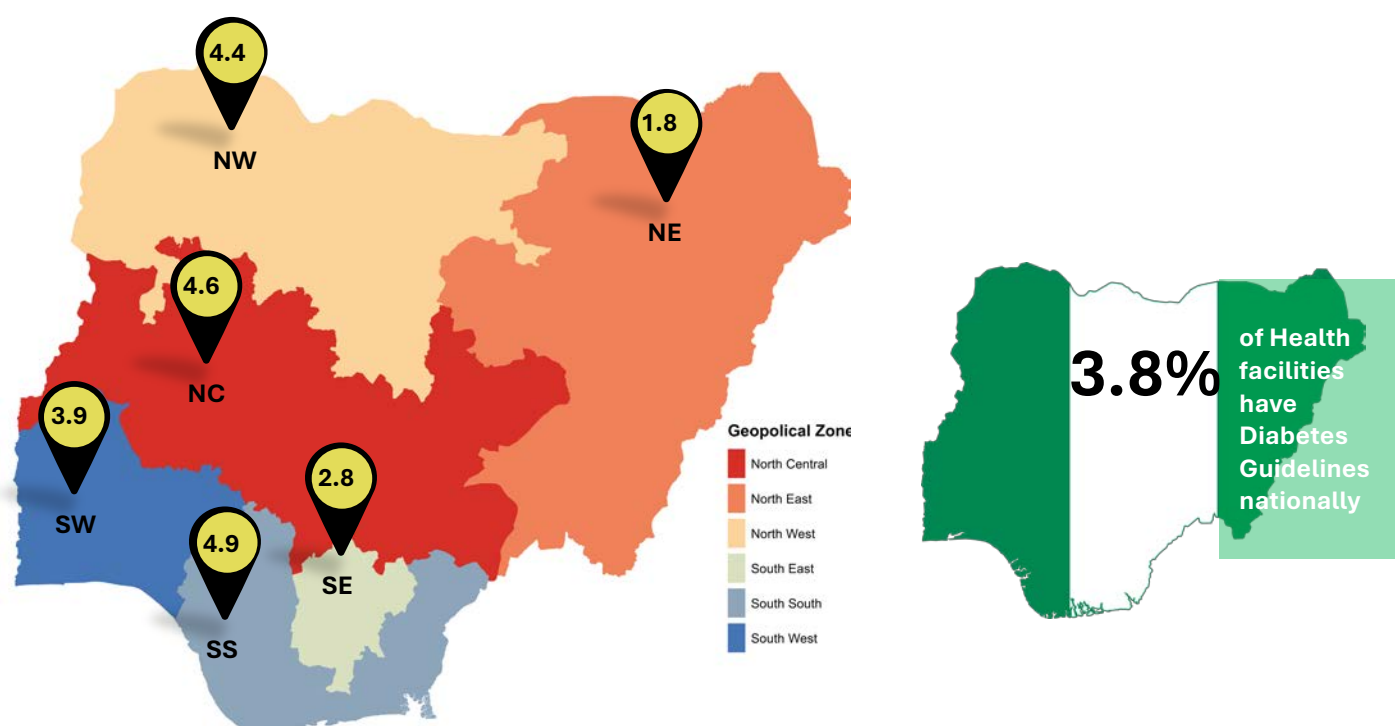


The data highlight variations in the implementation of National Diabetes Guidelines across states, geo-political zones, and types of health facilities. States with higher percentages serve as models for best practices, while those with lower percentages may require targeted interventions to improve guideline adherence and enhance diabetes care delivery.

Across all facility types, the national percentage of facilities with National Diabetes Guidelines was 3.8%. At zonal level, South-South had the highest at 4.9%, while North-East had the lowest at 1.8%.

In the states, the highest percentage of health facilities that have National Diabetes Guidelines are Zamfara (20.0%), Sokoto (17.4%) and FCT (16.4%). On the other hand, Oyo (0.2%), Osun (0.3%), and Kaduna (0.4%) had the lowest percentages. The data also revealed that secondary facilities tend to have higher percentages of National Diabetes Guidelines implementation compared to primary facilities. There is a notable variation in guideline adherence across different types of facilities, indicating the need for targeted interventions to improve compliance in specific facility types.

*Figure 87: Percentage of Health Facilities that have Diabetes Guidelines*



The national percentage of health facilities that have staff trained for Diabetes was 6.7%. Analysis by zones showed that South-South stood out with the highest percentage of health facilities with trained staff for diabetes at 11.2%, while the North-East had the lowest with 3.2% (see Figure 88).

The states with the highest percentages of health facilities that have staff trained for diabetes were Bayelsa & Rivers (19.9%) and

FCT (19.1%). Conversely, Osun (0.5%), Imo (0.6%) and Kaduna (1.2%) recorded the lowest percentages. In terms of facility types, secondary facilities tend to have a higher percentage compared to primary facilities. It underscores the significance of ensuring that healthcare providers are equipped with the necessary and up-to-date skills and knowledge to deliver quality diabetes management services effectively.

*Figure 88: Percentage of Health Facilities that have Staff trained in Diabetes Diagnosis and Management*

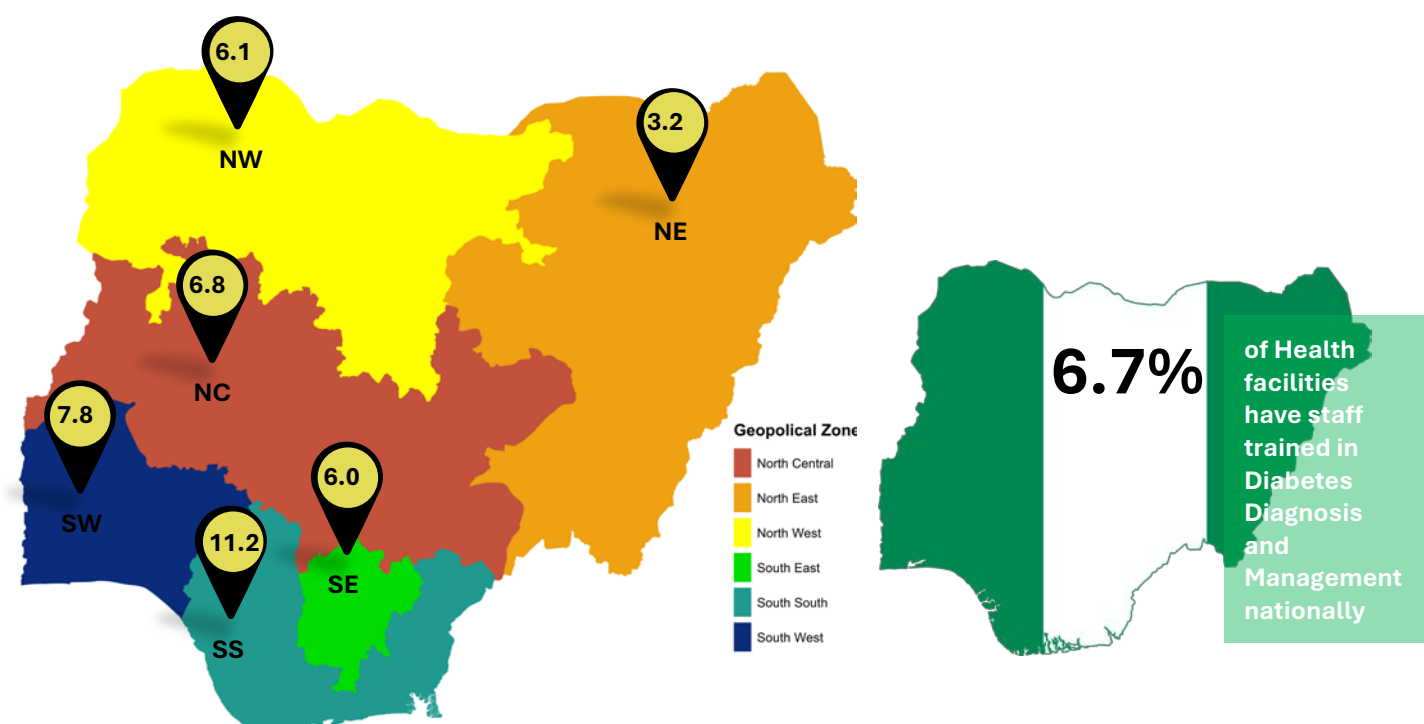
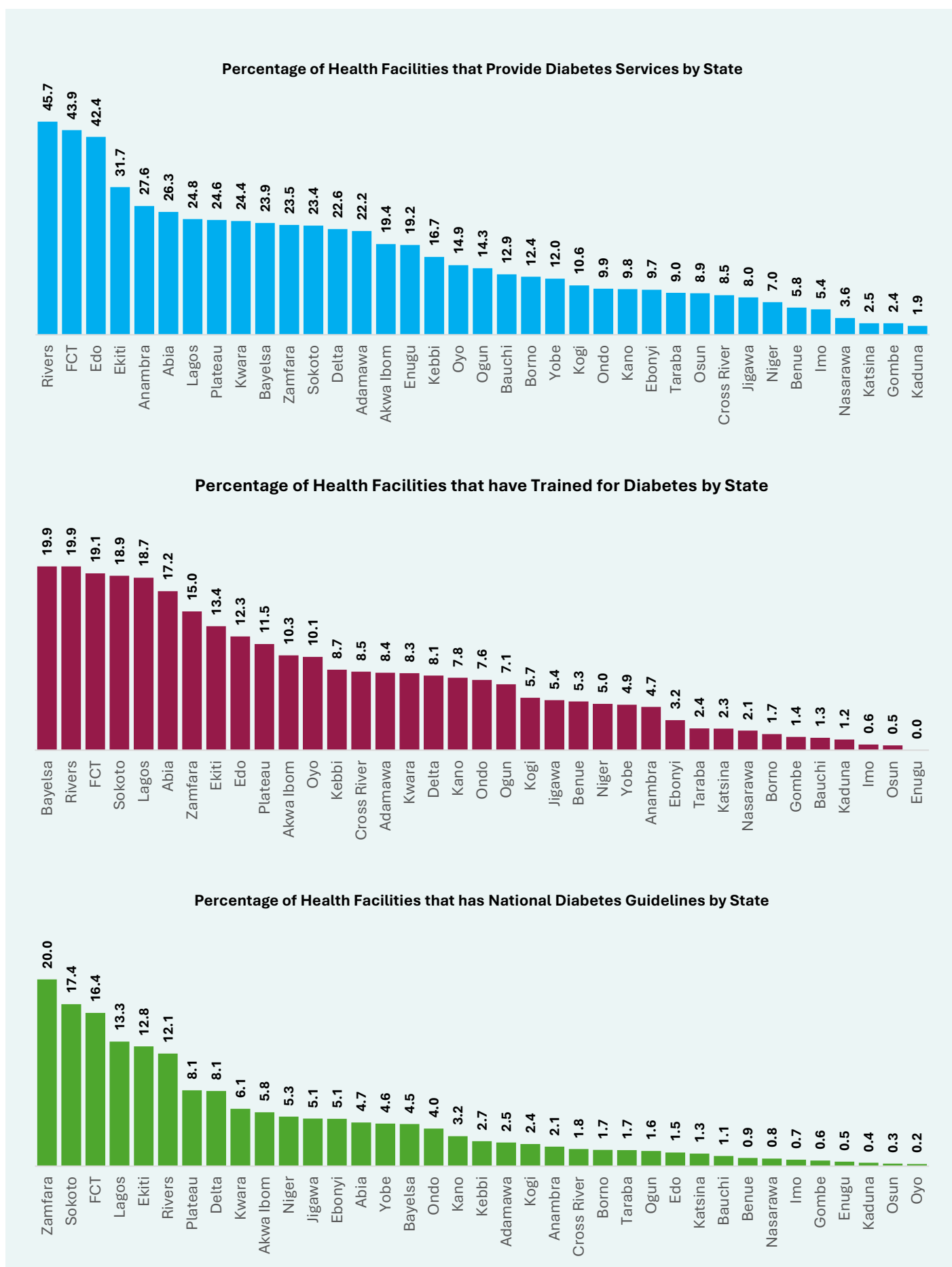


Figure 89: Percentage of Health Facilities that provide Diabetes Services, National Diabetes Guidelines and have Staff Trained for Diabetes by State



### 3.12.2 Hypertension Services, Guidelines, and Trained Staff

Hypertension, also known as high or raised blood pressure, is a condition in which the blood vessels have persistently-raised pressure. It is a serious medical condition and can increase the risk of heart, brain, kidney and other diseases. Most people with hypertension are currently unaware of their condition. Therefore, it is essential that all health facilities offer hypertension services to increase awareness.

In Nigeria, about 12% of health facilities provide hypertension services. Further analysis revealed that 60.5% of secondary health facilities provide the services and primary health facilities reported 10.6%. Also, it was observed that the percentage of all health facilities that provide hypertension services across was highest in South-South (19.6%) and lowest in North-

West (7.2%). Analysis by state shows that FCT (48.0%) recorded the highest health facilities that offer these services while Kaduna reported the least (1.6%).

Nationally only 4.0% of health facilities have National hypertension guidelines. Furthermore, when considering states with National guidelines on hypertension, FCT (25.7%) had the highest compared to Oyo (0.2%) with the lowest.

In Nigeria, only 6.2% of all health facilities have staff trained on hypertension. Disaggregated by facility types, secondary health facilities have 39.9% compared to 4.7% in primary health facilities. Analysis by states showed that FCT (37.2%) had the highest staff trained for hypertension by all health facilities, followed by Niger (0.6%).

*Figure 90: Percentage of Primary and Secondary Health Facilities that provide Hypertension Services by Zone*

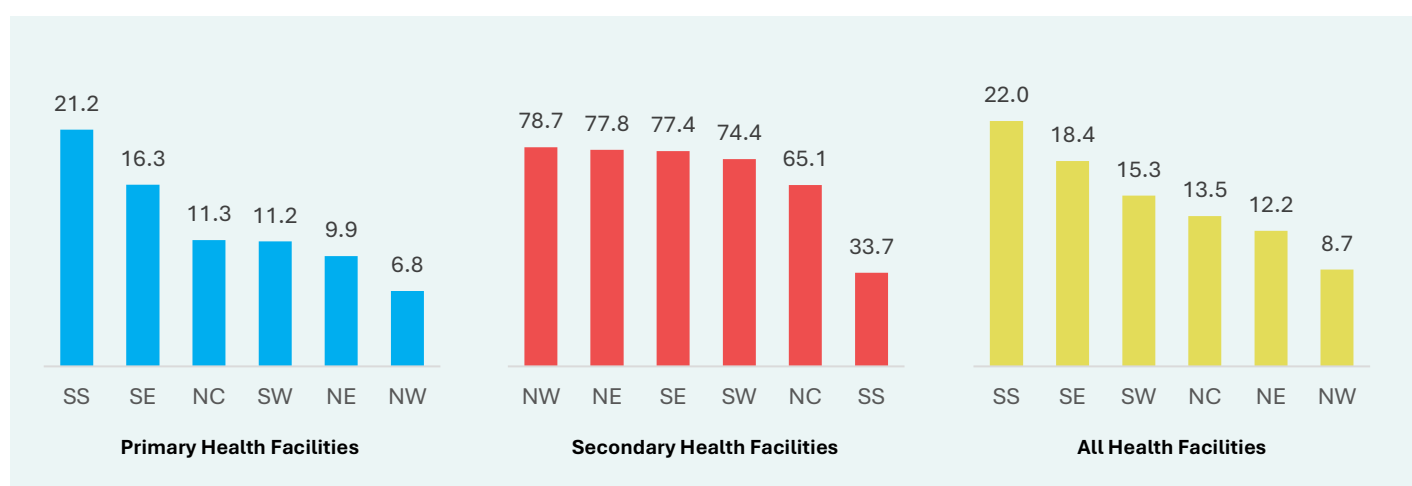
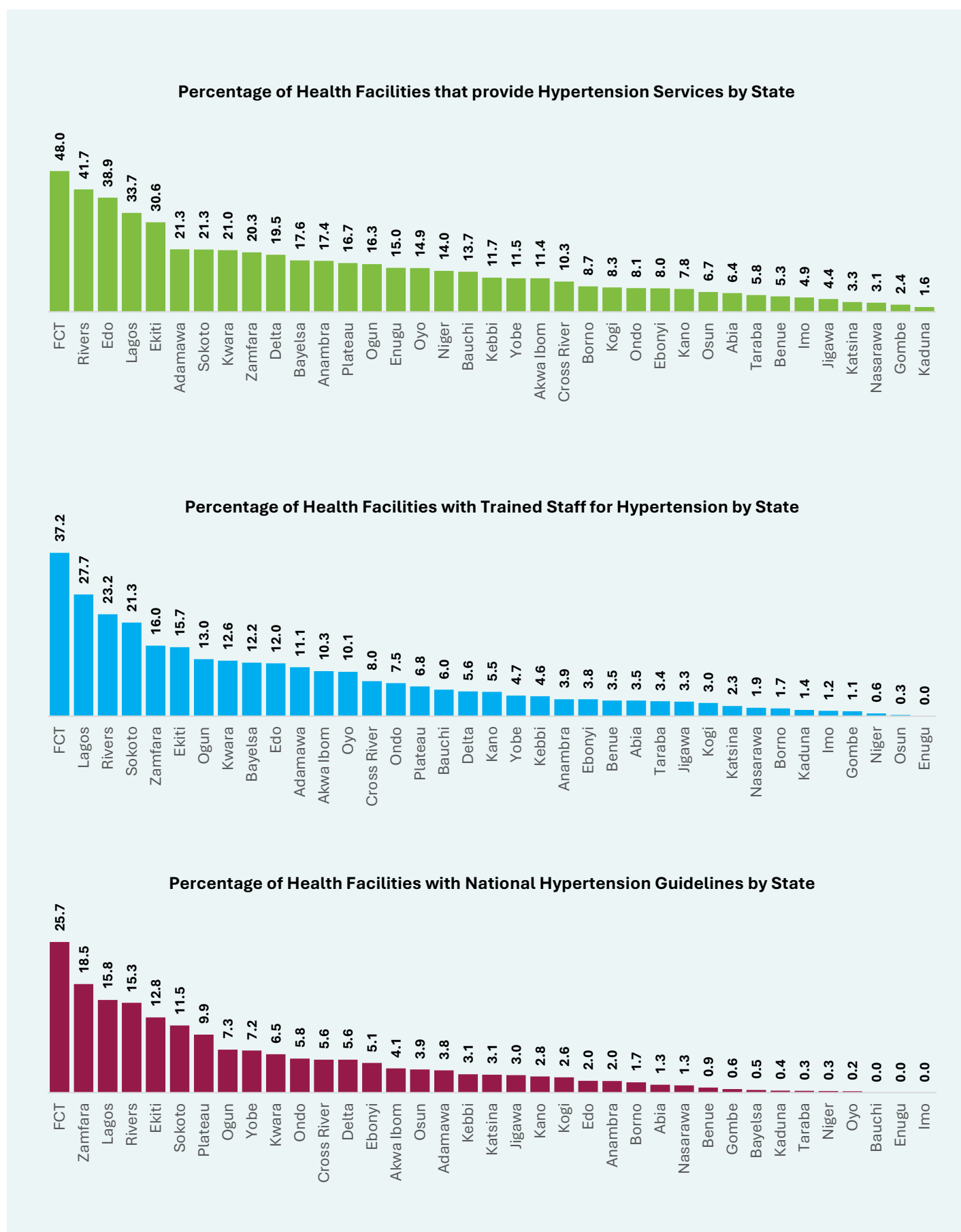
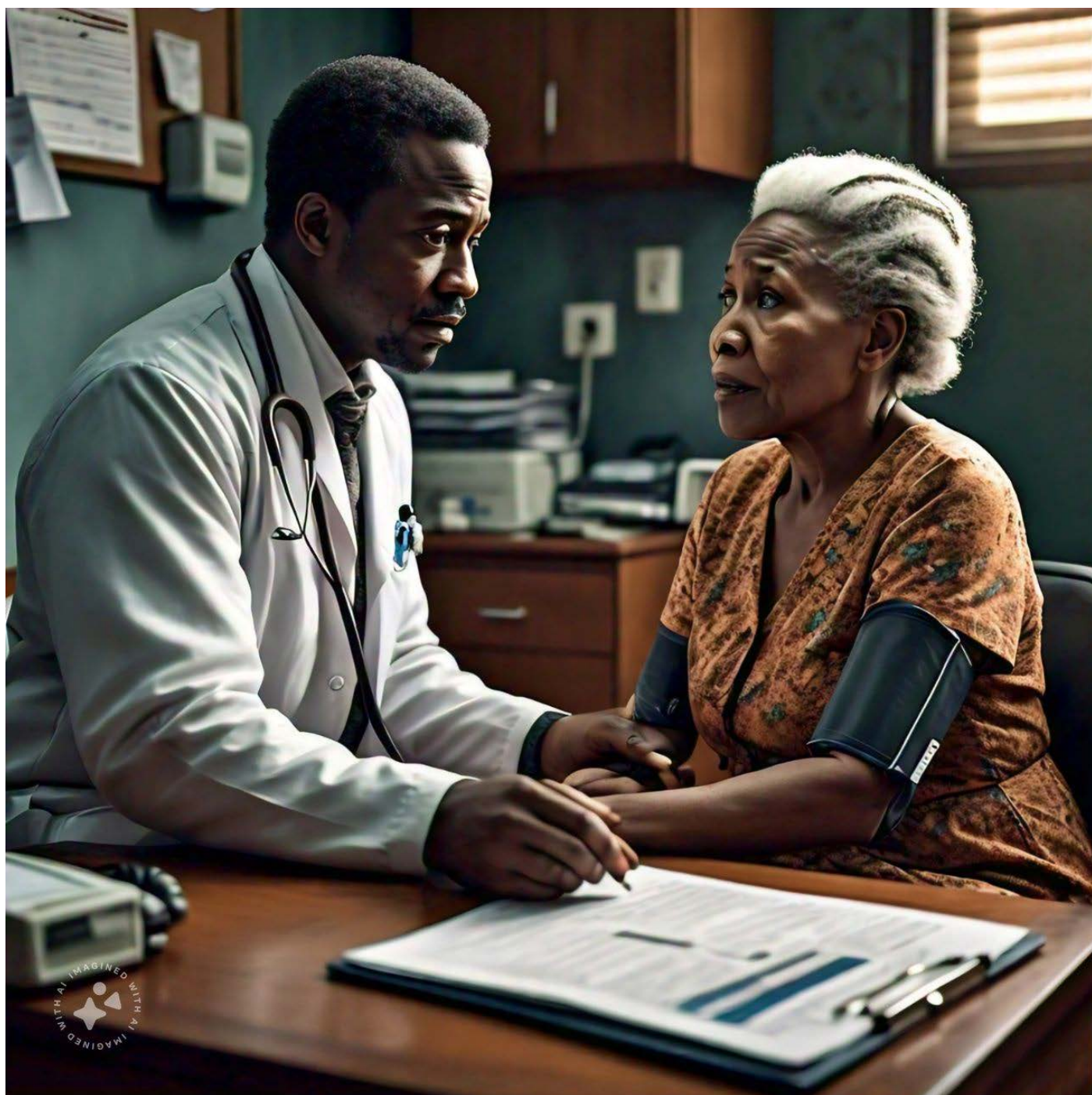


Figure 91: Percentage of Health Facilities that provide Hypertension Service, have Hypertension Guidelines and with Trained Staff for Hypertension by state







### 3.13 Non-Communicable Disease Equipment

#### 3.13.1 Peak Expiratory Flow Meters

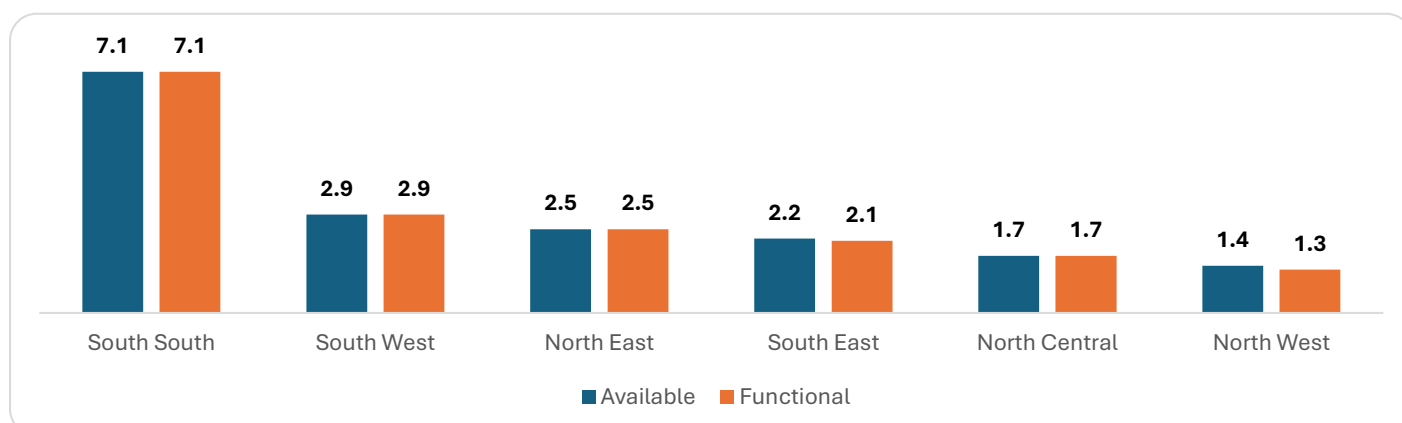
The percentages of health facilities with available and functional Peak Expiratory Flow Meters by State, Zone and Type of Facility show that Peak Expiratory Flow Meters are available and functional in 2.6% of all health facilities in the country. South-South zone (7.1%) had the highest percentage while North-West zone (1.4%)

recorded the least. Disaggregated by states, Rivers and Edo have more health facilities with a functional Peak Expiratory Flow Meter (14.0%) while Kaduna and Osun do not have the equipment. About 28.1% of secondary health facilities have Peak Expiratory Flow Meters as against 1.5% in primary health facilities.



**“Peak Expiratory Flow Meters are available and functional in only 2.6% of all health facilities in the country”**

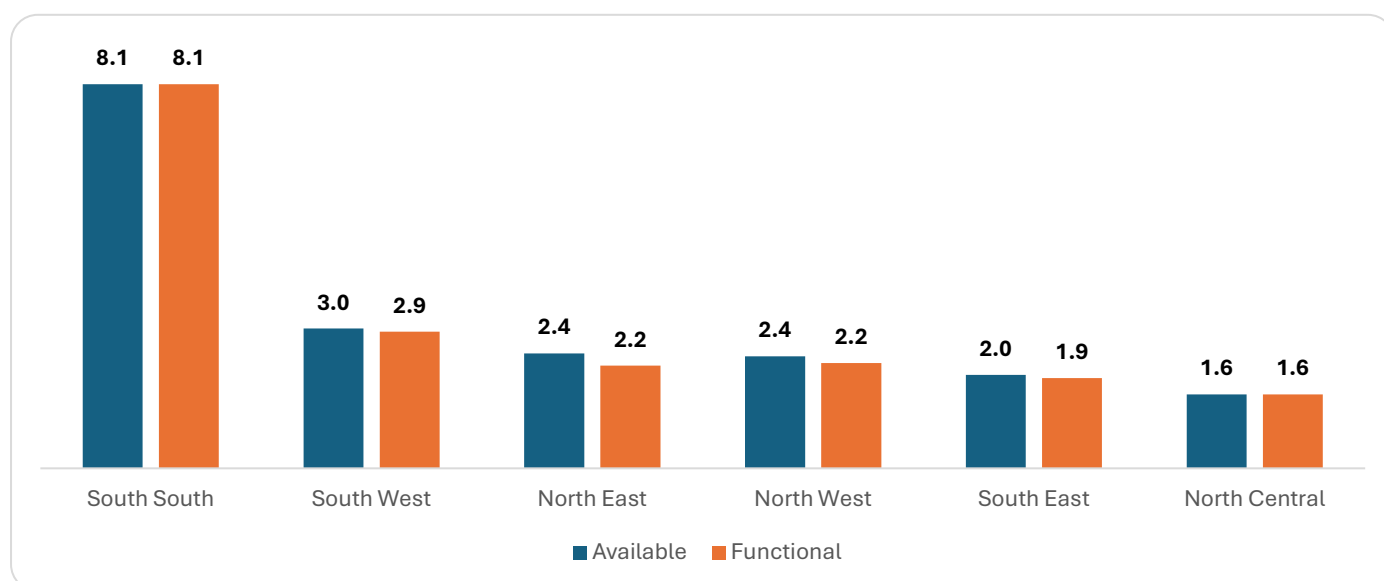
Figure 92: Percentages of Health Facilities with Peak Flow Meters (Available and Functional) by Zone



The percentage of health facilities with availability and functional Spacers Device for inhalers across the nation were 2.9% and 2.8% respectively. Considering the availability and functionality of this equipment in the zones, the result shows that South-South (8.1%) has the highest

number of health facilities with them. Facilities in all other zones have less than 5.0% functional spacers, the least being North-Central (1.6%). Furthermore, while Osun state has none, health facilities in Rivers have the highest percentage (17.6%) of functional Spacers Devices.

*Figure 93: Percentage of Health Facilities with Spacers for Inhalers (Available and Functional) by Zone*



### 3.13.3 Blood Pressure (BP) Monitors (Digital & Calibrated Manual Devices)

Overall, 59.7% of all health facilities have a functional BP monitors. Health facilities in South-West (65.7%) and North-Central (65.2%) zones have higher percentages of functional BP monitors while North-West (52.0%) reported the least. Furthermore,

FCT (93.1%) have the highest percentage of functional BP monitors while Gombe state (23.8%) had the lowest number. Comparatively, 79.5% of secondary health facilities and 58.9% of primary Health facilities have functional BP monitors.

Figure 94: Percentage of Health Facilities with Functional BP Monitors (Digital and/or Calibrated Manual Devices) by Zone

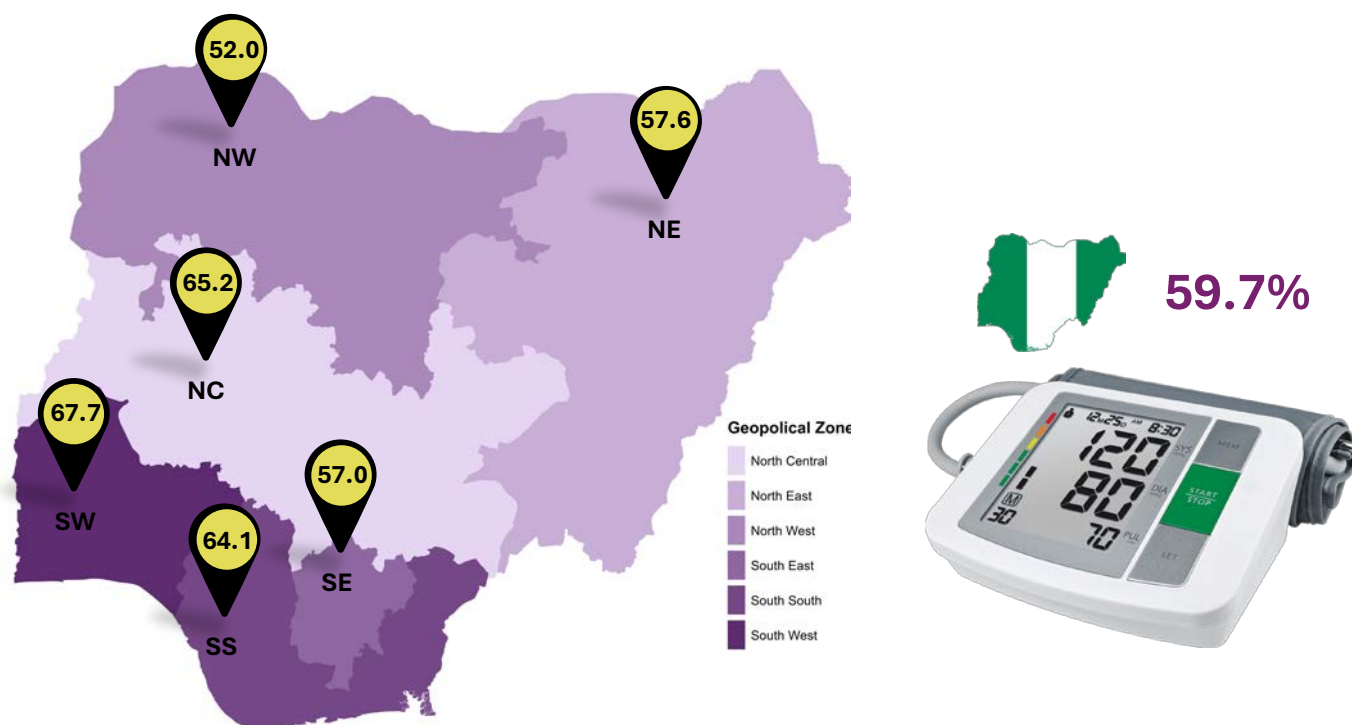
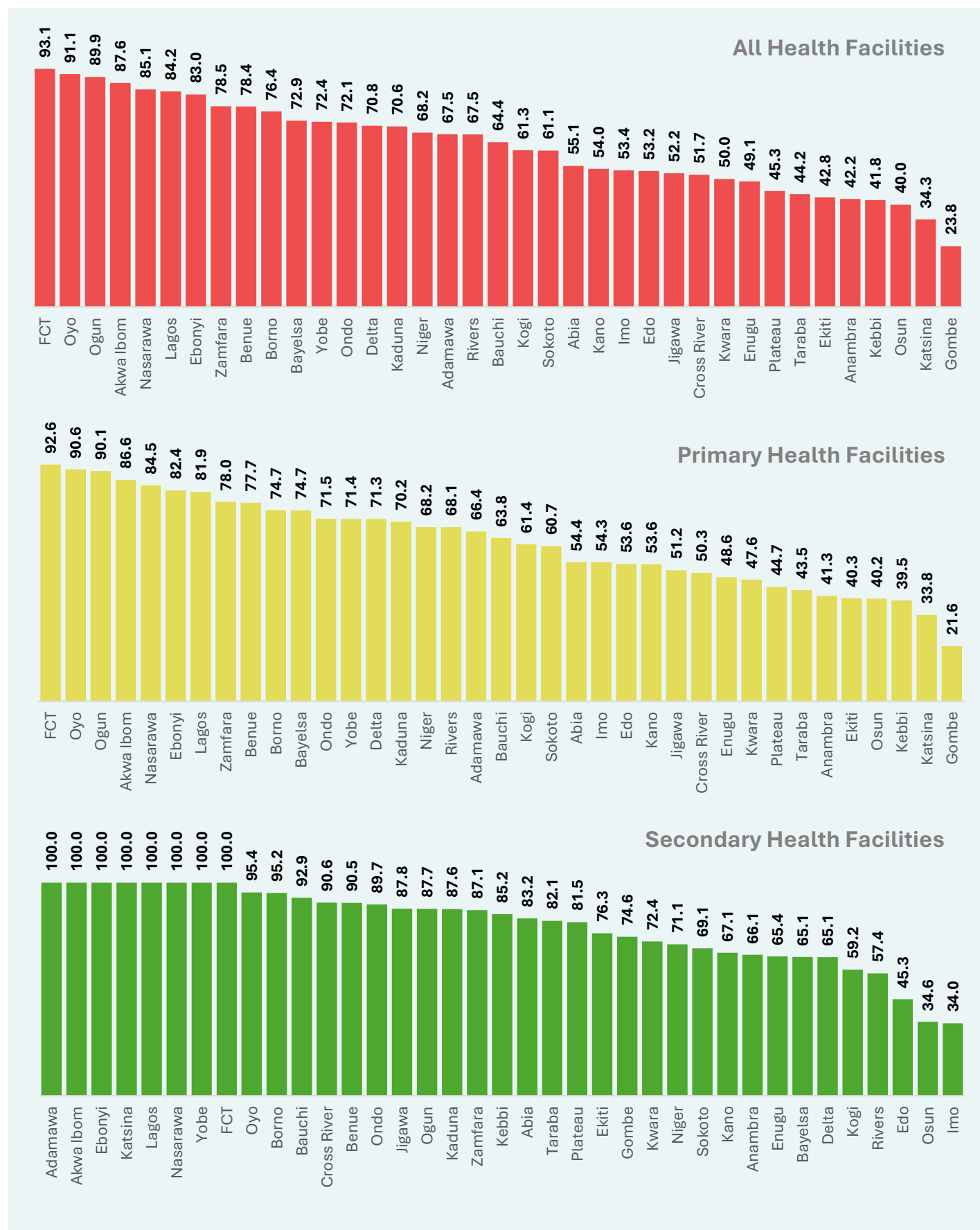


Figure 95: Percentage of Health Facilities with BP Monitors (Digital &amp; Calibrated Manual Devices) by State







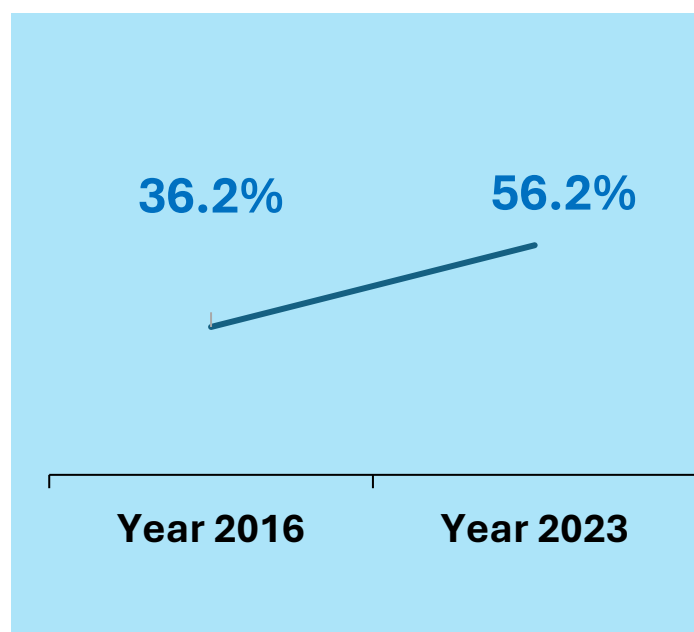


## Discussion

### 4.1.1 Diagnostic Accuracy

An important discovery from this round of the NHFS was that the overall diagnostic accuracy of clinical staff in health facilities in Nigeria is 56.2%, which is a significant improvement of about 36.2% compared to 2016 NHFS. These findings implied that the ability of clinical staff to identify common cases that contribute to the high burden of maternal and childhood morbidity and mortality in Nigeria has improved over the last seven years. The increasing level of diagnostic accuracy amongst CHEWs, Nurses and Doctors respectively, clearly reflects the quality of different levels of pre-service training for these cadres. Furthermore, it is not surprising that non-clinical staff not authorised to provide out-

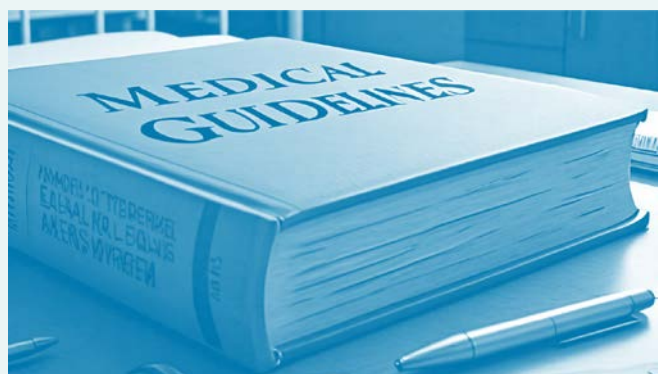
patient consultations have the worst diagnostic accuracy as they are not trained to make diagnosis. Findings on low capacity of clinical staff across all cadres to identify cases of malaria with anaemia, indicate that most clinical staff do not adhere to the use of relevant guidelines when they are managing cases of malaria. The inability of Health Care workers to diagnose cases of malaria with anaemia might be due to limited number of primary health facility workers who have received training on IMCI strategy. IMCI metrics clearly define stepwise approach that ensures common childhood illness and their complications such as anaemia and malnutrition are identified.



#### 4.1.2 Adherence to Guidelines

Health care providers are expected to follow a range of established standards in making appropriate diagnoses. These include detailed history-taking and physical examination to ensure correct diagnosis. However, findings from this survey show that adherence to the practice of physical examination by health workers is between 40.0% and 60.0%. This indicates that health care providers in Nigeria occasionally do not adhere to the standard code of practice by

performing physical examinations to arrive at diagnoses of common childhood illnesses. This finding implies poor practice amongst health care providers, hence giving room for possible wrong diagnosis. Poor supportive supervision and mentorship might be a significant contributor to this poor practice. On the other hand, strengthening regulatory bodies might help mitigate this challenge.



**“ Adherence to the practice of physical examination by health workers is between 40.0% and 60.0%. ”**

#### Management of Maternal and Neonatal Complications

The Clinical Skills of Healthcare Workers are key determinants of patient management. This survey observed that the clinical skills and competence of most Healthcare workers in managing maternal and newborn complications were abysmally low when compared with established standards. The percentage of Health workers that are competent in managing maternal and child

complications was 41.0%. This might explain the prevailing high maternal mortality ratio (512/100,000 Live-Births) and Neonatal Mortality Rate (32/1000 Live-Births). Furthermore, the low competency level observed in this survey may probably be due to lack of training, supervision and compliance with the use of guidelines on maternal and child health.

## 4.2 Provider Knowledge of Protocol for Diagnosis and Treatment of Sick Child

### 4.2.1 Management of Childhood Illnesses

Identifying key danger signs and major symptoms is an important aspect of the Integrated Management of Childhood Illnesses (IMCI) programme. It aims at promptly assessing, treating, or referring sick children at primary health facilities to secondary health facilities. The survey data indicate that only 39.4% of health facility providers in Nigeria have received IMCI training. Consequently, this likely accounts for the observation that those who have undergone training have better understanding of danger signs and primary symptoms of childhood illnesses compared to their untrained counterparts. This finding reveals the need for training and re-training of Health workers on IMCI.

Furthermore, primary health care providers in Nigeria demonstrate a more comprehensive knowledge of IMCI protocol management and treatment of malaria (80.3%) compared to pneumonia (41.0%) and diarrhoea (51.7%). This variance could be attributed to numerous seminars and workshops focused on the treatment and management of malaria across all levels of healthcare. This further underscores the need for all encompassing training programmes to address gaps in knowledge and improve overall competency in managing all priority childhood illnesses.





**39.4%**

**Health facility providers  
that received IMCI  
training.**



**Demonstration of  
Knowledge of IMCI  
protocol and  
Management**



**Pneumonia**

**41.0%**



**Malaria**

**80.3%**



**Diarrhoea**

**51.7%**

## 4.3 Availability of Drugs and Equipment

### 4.3.1 Availability of Essential Drugs

Public Health Facilities are expected to maintain minimum standards for essential medicines to address priority population health problems, according to the National Essential Medicine list. These medicines are important for treating many of the health challenges faced by the population in the country. However, the survey findings reveal that only 35.0% of health facilities in the country have these essential drugs. Specifically, 50.6% of secondary health facilities have the needed essential medicines, compared to only 34.4% of primary health facilities. This significant shortfall contributes to the poor quality of healthcare provided in the country, consequently undermining the country's efforts towards achieving Universal Health Coverage (UHC). To propel the country towards UHC, there is need to improve availability of essential medicines in our health facilities.

For quality healthcare in Nigeria, it is imperative that basic medical equipment such as adult and infant weighing scales, height boards/stadiometers, thermometers, stethoscopes, and calibrated blood pressure apparatuses are consistently available in health facilities. The survey results indicate that only 31.4% of health facilities in the country possess these essential equipment, a figure that is unacceptable. The absence of these critical equipment severely impedes the ability of healthcare providers to deliver effective and quality medical care. Therefore, there is an urgent need for systematic and targeted improvements to ensure that essential medical equipment is readily available in all health facilities. This will significantly enhance the quality of healthcare services and contribute to better health outcomes for the population.

## 4.4 Readiness of Health Facilities to deliver Key Interventions, STIs and TB Services

### 4.4.1 PMTCT Services

The survey reveals significant zonal disparities in knowledge and practices regarding the care of HIV-positive pregnant women and their new-borns across Nigeria. In terms of starting anti-retroviral therapy (ARV) for HIV-positive pregnant women, states such as Anambra, Bayelsa, Delta, Edo, Kwara, Lagos, Niger, Ondo, Osun, Oyo, and Zamfara report 100% knowledge, while Plateau, Kebbi, Kano, Jigawa, and Borno show less than 50% knowledge. The overall national average is greater than 70%, with the South-West region achieving the highest rate at 99.4%. Similarly, knowledge about continuing anti-retroviral therapy (ART) for life for HIV-positive mothers is 100% in Bauchi, Bayelsa, Edo, Kebbi, Niger, Ondo, and Osun states, but falls below 50% in Borno, Jigawa, Kaduna, and Kano. The cumulative average for this aspect is also above 70%, with the South-West zone leading at 94.3%.

Regarding the care of new-borns of HIV-positive mothers, 100% of health facilities in

Kwara and Niger states demonstrate adequate knowledge about administering cotrimoxazole until the new-born's HIV status is known, whereas facilities in Benue, Borno, Ebonyi, Enugu, Kano, Katsina, Kebbi, Osun, Plateau, and Sokoto reported less than 50%. The North-Central region has the lowest average at 58.4%, while the South-West zone has the highest at 73.4%. For the practice of stopping nevirapine at six weeks for new-borns, knowledge is at 100% in Anambra, Delta, Edo, Niger, and Ondo States, but below 50% in Borno, Ebonyi, Kano, Katsina, Kebbi, Osun, Plateau, and the FCT. The North -Central region records the lowest at 65.5%, with the South-West achieving the highest at 92.6%. Overall, these findings indicate a strong performance in the South-West region and highlight significant gaps in knowledge in several northern States, pointing to the need for targeted educational interventions to improve care practices in those areas.



#### 4.4.2 Family Planning Services

Survey findings indicate that the availability of family planning commodities across health facilities in the country is generally low, with Pills at 18.5%, Injectibles at 19.5%, Male condoms at 20.5%, and Implants/IUDs at 17.8%. The availability of multiple family planning commodities in health facilities is important, as it provides clients with the flexibility to choose their preferred method after receiving appropriate guidance. Furthermore, this

choice and subsequent use of preferred methods are vital for ensuring continuity and effectiveness of family planning adherence. The current low availability of family planning commodities highlights the need for significant improvements in the distribution and accessibility of these commodities to enhance the overall success of relevant programmes and to meet the health care needs of the population.

#### 4.4.3 Maternal, New-Born, and Child Health Week (in the past 6 months) and Vitamin A Distribution (in the last MNCH Week)

Maternal, New-born, and Child Health (MNCH) Week is a periodic health campaign aimed at improving the health outcomes of mothers, new-borns, and children. Typically held bi-annually, this initiative involves a range of health interventions, including immunisations, de-worming, nutrition supplementation, and health education. In the health sector, MNCH Week plays a critical role in reaching underserved populations with essential health services, thus reducing maternal and child mortality rates. Vitamin A distribution during MNCH Week is a specific intervention targeting

children aged 6 months to 5 years. It is crucial for immune function, vision, and overall growth and development. The percentages of public health facilities that participated in MNCH week in the past 6 months and distributed Vitamin A at the last MNCH week in Nigeria as of the time of the survey were 57.9% and 54.5% respectively. Only 6.3% of public health facilities in Gombe State participated and shared Vitamin A during the last MNCH week. This calls for further investigation into the poor performance of such state in MNCH.

#### 4.4.4 Prevention from Mother-to-Child Transmission (PMTCT) Services

Prevention of Mother-to-Child Transmission (PMTCT) services in public health facilities are essential interventions aimed at reducing the risk of HIV transmission from an HIV-positive mother to her child during pregnancy, labour, delivery, or breast-feeding. PMTCT services prevent new HIV infections among children and improve the health and well-being of mothers and their children. As of the time of this survey, the percentage of public health facilities in

Nigeria where clinical staff correctly answered PMTCT protocol questions was 76.3%. Primary health facilities recorded a correct response rate of 75.0%, while secondary health facilities had a significantly higher rate of 87.4%. The low percentage from the primary health facilities tend to suggest that there is need for more capacity building on PMTCT at the primary health facility level.

#### 4.4.5 Antenatal Care Services

Antenatal care (ANC) services focus on the care of pregnant women with the aim of ensuring positive health outcomes for mothers and new-borns. It is expected that public health facilities in the country offer ANC services. However, the survey indicated that 79.7% of health facilities offered ANC services. Out of these, 74.0% provided HIV testing as part of routine ANC services, but only 25.0% offered anti-retroviral services for all pregnant women. Additional ANC services provided by public health facilities as part of ANC include Iron Supplements (94.1%), Folic Acid (97.4%),

IPTp (88.7%), Tetanus Toxoid Immunisation (93.5%), Routine Monitoring (83.1%), Corticosteroids (43.1%), Family Planning Counselling (87.5%) and STI Diagnostics and Treatment (61.3%). The state with the lowest percentage of public health facilities providing ANC services is Katsina with 37.1%, while all other states recorded rates above 50%. It will be informative to undertake further studies in states where there are less than 50% ANC services to understand the barriers to ANC. This will ensure context-specific interventions to improve ANC.

#### 4.4.6 Delivery Services

The readiness of a health facility to prevent or manage maternal and new-born complications depends greatly on the constant availability of life-saving drugs and supplies, basic delivery equipment, and functional new-born resuscitation equipment. These resources are essential for Basic Emergency Obstetric Care (BEmOC) and should be available in all health facilities providing delivery services. Nationally, the percentage of health facilities that provide delivery services was 67.5%. Specifically, 66.8% of primary health facilities and 84.4% of secondary health facilities offer these services. Additional delivery services provided by health

facilities include Oxytocin at 50.9%, Magnesium Sulphate (MgSO<sub>4</sub>) at 33.4%, Bag and Mask for Infant Resuscitation at 35.0%, Basic Delivery Equipment at 40.35%, Fetal Stethoscope at 90.2%, Partograph at 53.1%, Sterile Cord Clamp was 80.8%, Sterile Scissors at 91.1%, Episiotomy Scissors at 81.0%. Evidence from this survey indicates that about half of health facilities do not have uterotonics like Oxytocin and basic delivery equipment. This connotes that mothers are at risk of complications and even mortality during delivery in several health facilities. Hence, there is need for more investments in delivery equipment and medication.

#### Postnatal Services

Postnatal period is period following immediately and within six-weeks post-delivery. It is a critical period where majority of maternal and neonatal deaths occur if appropriate and adequate care are not provided. In the continuum of care, from antenatal care, delivery period and postnatal care complete the crucial period for the survival of both mothers and the newborns. The findings reveal that only

17.5% of health facilities provide postnatal care for mother and new-borns despite high percentage of facilities providing delivery services. It is not quite clear if the health workers really have good understanding of postnatal service and packages involved. It is documented that about 40% of the maternal and neonatal deaths occur during the first 48 hours after delivery. Hence, for the country to drastically reduce these

deaths, there is need for the government to prioritise interventions focusing on

Postnatal care from both the supply and demand sides.

#### 4.4.7 Child and Adolescent Health

Child and adolescent health encompasses the physical, mental, and social well-being of individuals from infancy through adolescence. Effective health services during these stages are necessary for ensuring healthy development and preventing future health issues. Public health initiatives aim to improve the overall health outcomes for children and adolescents, ensuring they grow into healthy adults. Nationally, only 11.8% of public health facilities offered Early Infant Diagnosis (EID) services on-site. Specifically, 10.2% of primary health facilities provided this service, compared to 48.9% of secondary health facilities. Zonal results showed that the South-East Zone had 15.0%, South-South at 15.7%, South-West at 7.2%, North-Central at 8.7%, North-East at 12.5% and North-West at 7.2%. Evidence from this survey indicates that child and adolescent health services are sub-optimal in all geo-political zones of the

country, and, therefore, require more investments.

In Nigeria, the percentage of public health facilities providing Child Growth Monitoring Services was 63.4%. Other child and adolescent health services provided by public health facilities are Malnutrition Treatment (48.5%), Vitamin A (67.1%), Pneumonia Treatment (50.4%), Treatment for Watery Diarrhoeal (73.0%), ORS in the Treatment of Watery Diarrhoeal (94.5%), Integrated Management of Childhood Illnesses (IMCI) Guidelines (30.7%), job-aids for child (39.1%), New-born Sepsis (7.7%), Adolescent Health (69.6%), and Special Location for Providing Adolescent Health (29.2%). With the sub-optimal child and adolescent health services offered in the health facilities, more job-aids might strengthen the capacity of health facilities to provide these services.

#### 4.4.8 Clinical Competence of Health Workers

Clinical competence in health workers denotes their capacity to proficiently carry out clinical duties and obligations, incorporating a spectrum of skills, knowledge, and traits vital for delivering quality patient care. Evaluating and guaranteeing the clinical competence of health workers is pivotal for upholding the calibre and safety of healthcare services extended to patients. The survey revealed

the percentage of diagnostic knowledge among clinical staff at public health facilities in Nigeria regarding certain tests and care. Continuous training, supervision, and performance assessments stand as fundamental tactics in fostering the perpetual advancement and enhancement of clinical competence among health workers.

#### 4.4.9 Sexually Transmitted Infections (STIs)

Providing sexually-transmitted infections (STIs) services and treatment is an important component of primary healthcare in Nigeria. Findings from the survey revealed that the percentage of public health facilities offering STI services nationally stood at 61.3%. Furthermore, the results indicated that the percentage of primary health facilities providing the same service was 59.9%, while that of secondary health facilities was notably higher at 90.9%. Across states in Nigeria, the percentage

varied from 90.6% of public health facilities in Nasarawa to 38.3% in Imo. The limited availability of sexually-transmitted infection (STI) services in certain states is particularly unexpected given the feasibility of implementing syndromic management of STIs, an approach that is both straightforward and practical for integration at the primary healthcare level. There is need for further studies in low performing states to unravel reasons for low performance.

#### 4.4.10 Malaria

Malaria is a life-threatening disease caused by parasites transmitted to humans through the bites of infected female *Anopheles* mosquitos. It is a significant global health concern, particularly in tropical and sub-tropical regions, including many parts of Africa, Asia, and Latin America. Malaria remains a significant public health challenge, but concerted efforts in prevention, diagnosis, and treatment have led to significant progress in reducing the global burden of the disease. Continued investment in research, prevention

strategies, and healthcare infrastructure is essential to further reduce malaria-related morbidity and mortality worldwide. Nationally, 21.5% of public health facilities provided Long-Lasting Insecticidal Nets (LLINs) or vouchers for distribution. Specifically, primary health facilities had a rate of 21.1%, while secondary health facilities recorded a higher percentage of 29.9%. Across states in Nigeria, the percentage varied from 72.2% of public health facilities in Lagos to 52.3% in Niger.

#### 4.4.11 Tuberculosis Service Availability and Readiness

Tuberculosis (TB) service availability and readiness refer to the presence and accessibility of medical services aimed at diagnosing, treating, and managing tuberculosis within a healthcare facility or system. These services play a central role in controlling the spread of TB and ensuring that affected individuals receive timely and appropriate care. However, 16.2% of public health facilities across the country were identified to be providing TB diagnosis and

management services. Specifically, 14.7% of primary health facilities, while secondary health facilities recorded a significantly higher percentage of 51.6%. Additionally, findings revealed that among facilities where TB services were available, only 27.4% of laboratory staff were trained in reading TB sputum smear slides. Furthermore, less than 50% of the surveyed public health facilities offered TB microscopy. Essential components



necessary to provide quality TB services include specific guidelines for adults (10.0%), children (10.5%), infection control measures (62.9%), and the availability of first-line drugs (57.0%). Evidence from this

survey indicates that across every area of TB care, the health systems need to be strengthened to reduce the burden of TB in the country.

#### 4.4.12 Availability of Skilled Birth Attendants (SBAs)

The availability of skilled birth attendants (SBAs) refers to the presence and accessibility of trained healthcare professionals who have the skills and expertise to provide safe and effective care during child-birth. Skilled birth attendants can include midwives, nurses, and Doctors who have received specialised training in providing maternal and new-born care. The availability of skilled birth attendants is an important indicator of the quality of maternal and newborn healthcare services in a community or region. Efforts to increase the availability of skilled birth attendants, particularly in underserved areas, can help improve maternal and new-born health outcomes and contribute to reducing

maternal and neonatal mortality rates. The results of the survey showed that availability of SBAs with the exclusion of CHEWs is 13.5% and 59.4% with the inclusion of CHEWs. The level of SBAs available is still very low if the country is really committed to achieved the relevant SDG target by the year 2030. Hence, there is need to ensure all the CHEWs in the health facilities have Modified life-saving skills to be able to cover the gaps in the light of full implementation of task-shifting and task-sharing policy. This improvement points toward increased quality of intrapartum care which has the potential to reduce maternal and neonatal mortality.

#### 4.4.13 Infection Control

Infection control refers to the measures and practices implemented to prevent the spread of infections within healthcare settings. It encompasses a range of strategies aimed at reducing the risk of Healthcare-Associated Infections (HAIs) among patients, healthcare workers, and visitors. Infection control plays a critical role in maintaining patient safety and preventing the spread of infectious diseases within healthcare facilities. By implementing appropriate infection control measures, healthcare organisations can minimise the risk of HAIs and contribute to improved patient outcomes. Sharp waste and medical waste disposal were readily observed across most of the surveyed

public health facilities. In Nigeria, 86.7% of public health facilities were able to properly dispose of their medical waste, whereas only 32.8% of public health facilities surveyed had proper disposal of sharp waste. This indicates that health workers in these facilities may have a lower awareness of the hazards of sharp injuries and the associated risks of transmitting diseases such as HIV/AIDS, hepatitis B, and viral haemorrhagic fevers. By enhancing training, improving infrastructure, and enforcing regulatory compliance, the country can better protect its healthcare workers and the broader community from the serious risks associated with improper sharp waste disposal.

#### 4.4.14 Provision of Immunisation Services

The provision of immunisation services involves the delivery of vaccines to individuals to protect them from vaccine-preventable diseases. Provision of immunisation services is a critical component of public health programmes aimed at reducing the burden of vaccine-

preventable diseases and promoting overall population health. It requires collaboration among healthcare providers, public health authorities, policy-makers, and community stakeholders to ensure the success of immunisation efforts.

Nationally, vaccine availability at public health facilities during the survey period is sub-optimal as many of the facilities do not have sufficient quantity of antigens for possible facilities or outreach uptake of the

vaccines. This may have consequences in the uptake and hence affect the immunisation coverage among the under-fives.

## 4.5 Management

### 4.5.1 Financial Management

The findings showed disparities in financial record-keeping among healthcare facilities, only a third maintain expenditure records and a quarterly update. Primary health facilities lagged behind secondary health facilities in record maintenance. While user-fees were prominently displayed, detailed records of fee collection were lacking, especially in primary health

facilities. Secondary health facilities excelled in reconciling expenditure records with cash-at-hand. This limitation indicates poor financial accountability, particularly within the primary health facilities. However, the challenge might not be at face value so there is need for further studies to understand barriers to poor financial record-keeping in primary health facilities.

### 4.5.2 Healthcare Financing

Primary Healthcare Facilities received 100% in-kind support and cash funding from government sources. The most common in-kind support items were vaccines, medical registers/record/report forms, and

medicines excluding ARVs, while items like vehicles, computers & IT accessories, and Advertising, Publicity & Awareness received the least support.

### 4.5.3 Integrated Supportive Supervision

Findings from the survey shows that there was a notable improvement in the quantity and quality of Integrated Supportive Supervision (ISS) visits to public health facilities. Most supervisors used supervisory check-lists during their visits,

indicating progress in standardising the monitoring process. The national percentage for all public facilities was 76.7%, reflecting the performance levels of public health facilities in delivering services and responding to supervisory visits; and

the national percentage of 57.7%, reflecting a moderate level of check-list utilisation. However, a significant portion of supervisors did not leave copies of the check-lists behind after their visits which could impact the accountability and effectiveness of the supervision. To address

this issue, there is a need for continued sensitisation of supervisors and health officials on the importance of using the check-list and leaving copies behind in the health facility to enhance the feedback and reinforcement process.

#### 4.5.4 Health Management Information System (HMIS)

The NHMIS selected four key indicators for routine reporting: Antenatal Care Services, HIV, Penta3 doses, and confirmed malaria cases. The percentage of public primary facilities accurately reporting data for the preceding 3 months varied: ANC (21%), HIV (34.1%), Penta3 (59.4%), and malaria cases

(71.3%). Malaria cases had the highest reporting rate, while Penta 3 and ANC services had lower rates. This underscores the need for on-going monitoring and evaluation to improve reporting accuracy and optimise healthcare interventions and resource distribution.

## 4.6 Non-Communicable Diseases (NCDs)

### 4.6.1 Diabetes

The survey results paint a comprehensive picture of the diabetes care landscape in the country. The national percentage of facilities providing diabetes services was 13.9%, while that of those with National Diabetes Guidelines stood at 3.8%. These figures highlight the gap between service provision and guideline adherence in diabetes care across the country. The South-South zone leads in both categories, with the highest percentage of facilities offering diabetes services (22.0%) and the highest percentage of facilities with National Diabetes Guidelines (4.9%). In contrast, the North-East zone had the

lowest percentage of facilities with National Diabetes Guidelines at 1.8%.

The disparities in both diabetes service provision and guideline adherence across states, zones, and facility types underscore the importance of a coordinated approach to improving diabetes care nationwide. States with high percentages of facilities providing diabetes services and adhering to National Diabetes Guidelines can serve as models for best practices, offering valuable insights into effective strategies for diabetes care delivery.

### 4.6.2 Hypertension

The survey revealed that only 12.1% of public health facilities in Nigeria offer hypertension services. Considering that an estimated 31.2% of Nigerians suffer from hypertension and 11% of deaths in the country are due to hypertension-related complications, there is a pressing need to

significantly increase the capacity of facilities providing both preventive and curative hypertension management. Investing in improving hypertensive care will greatly improve Nigeria's overall health index.



### 4.6.3 Equipment

The availability of hospital equipment in Nigeria remains insufficient, with significant disparities across different states. Generally, inadequate funding of the healthcare sector contributes to the limited availability of medical equipment, particularly for priority diseases such as respiratory and cardiac pathologies. Consequently, it is essential for the government to increase funding for the

health sector and prioritise the equipping of health facilities. Additionally, innovative approaches, such as Public-Private Partnerships (PPPs), offer promising opportunities to enhance the availability of medical equipment. This, in turn, will improve the quality of care and support the achievement of Universal Health Coverage (UHC).

# Challenges of the Survey and Lessons Learnt

## 5.1. Challenges

Several challenges experienced during the conduct of the NHFS 2023 Survey and strategies used to resolve them will be discussed in this section.

### 5.1.1 Data Collection Challenges

- Refusal of some facilities to participate in the exercise, particularly military hospitals, and a number of other public and private facilities.
- Inability to access some facilities because of insecurity (Kaduna, Borno, Anambra Katsina States, etc.).

In Anambra, a team narrowly escaped being kidnapped.

- Some facilities in hard-to-reach areas require extra efforts on the part of the Interviewers to reach them.
- There were some technical hitches with uploading of data to the NBS server due to problem of network from the service provider.

## 5.2 Steps Taken to Overcome the Challenges

In overcoming the challenges mentioned above, the NBS Project Coordinator in collaboration with the Survey Management team from the Federal Ministry of Health and Social Welfare (FMOH&SW) intervened to resolve most of the issues. There was an established line of communication between the team and the State HMIS Officer, who in some cases assisted in resolving the problem. However, in situations where the challenges persisted, the team sought the

intervention of the Honourable Commissioner of Health of the state who eventually addressed those issues.

The teams were provided with extra funds to facilitate their movement to hard-to-reach areas, and all other expenses incurred by the field officer in carrying out their assignment were reimbursed. The staff from NBS ICT department helped in resolving technical issues relating to the upload of data to the server.

### 5.3 Lesson Learnt

- The pre-assigned role for each enumerator in the team helped to increase the rate of data collection in the team as well as easy tracing of errors for prompt correction where necessary.
- Hard-To-Reach areas were not budgeted for in the original estimates, but the resources used were enormous. Therefore, in subsequent budgets for data collection, hard-to-reach areas will be adequately provided for to avoid the need for a supplementary budget and the stress of presenting justification and securing approval.
- Having more than one level of monitoring helped with the final quality of data because each level comes with a better quality-assurance.

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# Annex

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*Appendix I*

*Appendix II*

*Appendix III*

*Appendix IV*

*Appendix V*



## Appendix I



### Prevention of Mother to Child Transmission (PMTCT) during Antenatal Care (ANC) Tables



**Table 1: Percentage of Healthcare Providers who answered PMTCT protocol questions correctly as well as had knowledge of who should be tested by national, state and zone**

States	Percentage of correctly answered PMTCT protocol questions, 2023				Knowledge of who should be tested - pregnant women, 2023				Knowledge of who should be tested - partner, 2023			
	Primary facilities	Secondary facilities	All facilities	Sampling error	Primary facilities	Secondary facilities	All facilities	Sampling error	Primary facilities	Secondary facilities	All facilities	Sampling error
Abia	88.57	84.60	88.37	0.04	100.00	100.00	100.00	.	52.92	15.28	50.95	0.11
Adamawa	77.67	95.08	78.63	0.03	93.59	100.00	93.95	0.04	31.95	80.51	34.53	0.06
Akwa Ibom	87.06	92.62	87.33	0.02	100.00	100.00	100.00	.	65.78	59.43	65.44	0.09
Anambra	85.13	90.91	85.84	0.07	100.00	100.00	100.00	.	53.59	35.16	51.30	0.22
Bauchi	82.07	86.39	82.45	0.03	100.00	100.00	100.00	.		24.12	2.13	0.02
Bayelsa	92.63	88.24	91.35	0.04	100.00	100.00	100.00	.	68.27	48.80	62.59	0.16
Benue	50.88	85.78	60.47	0.06	80.64	92.48	83.89	0.09	6.26	61.62	21.47	0.08
Borno	46.60	78.68	48.80	0.04	100.00	100.00	100.00	.	17.20	20.91	17.43	0.07
Cross River	72.96	71.47	72.90	0.06	94.53	100.00	94.77	0.05	65.47	57.24	65.10	0.11
Delta	82.30	100.00	83.80	0.09	100.00	100.00	100.00	.	44.90	100.00	49.56	0.23
Ebonyi	47.74	70.85	50.13	0.06	96.44	100.00	96.81	0.03	33.47	36.07	33.80	0.10
Edo	81.82	76.87	81.05	0.05	100.00	100.00	100.00	.				(omitted)
Ekiti	92.06	87.67	90.21	0.04	100.00	100.00	100.00	.	100.00	91.96	96.62	0.04
Enugu	76.07	83.91	77.07	0.05	100.00	100.00	100.00	.	44.53	45.61	44.67	0.15
Gombe	73.46	90.92	77.05	0.06	100.00	100.00	100.00	.	84.44	79.08	83.31	0.09
Imo	77.24	89.31	78.06	0.08	100.00	100.00	100.00	.	90.92	41.19	87.54	0.07
Jigawa	57.24	64.18	58.22	0.06	90.16	100.00	91.56	0.06	18.55	27.86	19.68	0.11
Kaduna	91.08	94.22	91.18	0.03	100.00	100.00	100.00	.	84.22	77.71	84.01	0.07
Kano	37.21	77.97	40.20	0.05	100.00	100.00	100.00	.	33.38	34.74	33.47	0.19
Katsina	54.55	76.03	57.55	0.05	100.00	100.00	100.00	.		47.27	6.62	0.05
Kebbi	50.00	90.91	59.09	0.09	100.00	100.00	100.00	.				(omitted)
Kogi	88.93	75.52	86.93	0.02	100.00	100.00	100.00	.		8.78	1.12	0.01
Kwara	100.00	89.20	91.29	0.03	100.00	100.00	100.00	.	100.00	57.18	65.49	0.17
Lagos	77.11	91.80	80.42	0.06	100.00	100.00	100.00	.	51.52	91.75	60.57	0.20
Nasarawa	78.82	94.04	80.59	0.05	100.00	100.00	100.00	.	22.05	67.23	27.63	0.13
Niger	90.91	95.82	93.50	0.03	100.00	100.00	100.00	.		76.99	40.69	0.26
Ogun	92.16	91.57	92.10	0.02	100.00	100.00	100.00	.	59.86	81.45	62.27	0.10
Ondo	86.48	96.09	90.20	0.05	100.00	100.00	100.00	.	60.53	100.00	73.60	0.21
Osun	54.55	63.64	56.99	0.03	100.00	100.00	100.00	.				(omitted)

**Table 1: Percentage of Healthcare Providers who answered PMTCT protocol questions correctly as well as had knowledge of who should be tested by national, state and zone**

States	Percentage of correctly answered PMTCT protocol questions, 2023				Knowledge of who should be tested - pregnant women, 2023				Knowledge of who should be tested - partner, 2023			
	Primary facilities	Secondary facilities	All facilities	Sampling error	Primary facilities	Secondary facilities	All facilities	Sampling error	Primary facilities	Secondary facilities	All facilities	Sampling error
Oyo	76.72	95.90	84.83	0.03	100.00	100.00	100.00	.		76.56	32.38	0.10
Plateau	30.98	87.50	34.90	0.08	100.00	100.00	100.00	.	8.64		8.18	0.08
Rivers	81.53	80.27	81.44	0.03	100.00	100.00	100.00	.	35.74	42.52	36.35	0.12
Sokoto	91.57	100.00	91.83	0.02	100.00	100.00	100.00	.	95.21	100.00	95.36	0.03
Taraba	70.55	76.98	71.04	0.08	90.98	100.00	91.66	0.08	47.74	52.01	48.06	0.14
Yobe	82.02	88.92	83.11	0.08	100.00	100.00	100.00	.	65.60	49.04	62.62	0.17
Zamfara	97.85	93.62	96.21	0.02	100.00	100.00	100.00	.	78.68	87.20	81.98	0.09
FCT	73.24		73.24	0.03	100.00		100.00	.	77.66		77.66	0.12
North Central	62.99	87.53	67.60	0.04	95.68	97.25	95.97	0.02	17.75	54.37	24.63	0.05
North East	73.68	89.36	74.96	0.02	95.70	100.00	96.05	0.02	33.23	62.34	35.57	0.04
North West	78.52	83.40	78.90	0.03	98.77	100.00	98.87	0.01	68.98	62.85	68.53	0.06
South East	71.61	80.30	72.36	0.04	98.85	100.00	98.95	0.01	53.57	34.84	51.83	0.06
South South	78.80	82.21	79.02	0.03	97.19	100.00	97.38	0.03	58.47	52.26	58.04	0.07
South West	83.30	93.52	86.44	0.02	100.00	100.00	100.00	.	38.25	79.96	50.91	0.07
National	74.96	87.45	76.35	0.01	97.44	99.44	97.66	0.01	47.67	61.40	49.21	0.03

**Table 2: Percentage of Healthcare Providers who had knowledge on care of HIV positive pregnant women that should test at first ANC, retest after 3 months and mothers that will remain on ART for life by national, state and zone**

States	Knowledge on Care of HIV Positive Pregnant Women - pregnant woman should be tested at first ANC, 2023				Knowledge on Care of HIV Positive Pregnant Women - pregnant woman should be retested after 3 months, 2023				Knowledge on Care of HIV Positive Pregnant Women - Mother remains on ART for life, 2023			
	Primary facilities	Secondary facilities	All facilities	Sampling error	Primary facilities	Secondary facilities	All facilities	Sampling error	Primary facilities	Secondary facilities	All facilities	Sampling error
Abia	100.00	100.00	100.00	.	92.18	100.00	92.58	0.05	92.18	100.00	92.58	0.05
Adamawa	96.38	100.00	96.58	0.03	85.35	95.75	85.91	0.04	76.06	93.61	77.00	0.05
Akwa Ibom	100.00	100.00	100.00	.	93.66	100.00	93.97	0.04	87.46	100.00	88.11	0.06
Anambra	100.00	100.00	100.00	.	75.64	100.00	78.66	0.19	77.95	100.00	80.69	0.17
Bauchi	100.00	100.00	100.00	.	89.28	86.70	89.05	0.10	100.00	100.00	100.00	.
Bayelsa	100.00	100.00	100.00	.	100.00	100.00	100.00	.	100.00	100.00	100.00	.
Benue	70.96	92.48	76.87	0.11	70.78	87.49	75.37	0.11	54.75	100.00	67.18	0.12
Borno	95.68	100.00	95.98	0.04	80.75	100.00	82.07	0.07	27.37	32.27	27.74	0.08
Cross River	100.00	100.00	100.00	.	84.51	57.24	83.34	0.08	78.13	100.00	79.07	0.09
Delta	100.00	100.00	100.00	.	71.82	100.00	74.21	0.22	71.82	100.00	74.21	0.22
Ebonyi	100.00	100.00	100.00	.	38.19	46.02	38.91	0.10	50.94	100.00	56.02	0.11
Edo	100.00	100.00	100.00	.	72.98	100.00	77.15	0.20	100.00	100.00	100.00	.
Ekiti	100.00	100.00	100.00	.	89.34	52.29	73.74	0.19	89.34	100.00	93.83	0.06
Enugu	100.00	100.00	100.00	.	100.00	100.00	100.00	.	86.43	85.29	86.28	0.11
Gombe	100.00	100.00	100.00	.	87.59	81.06	86.25	0.07	68.98	100.00	75.37	0.10
Imo	89.30	100.00	90.03	0.09	80.22	100.00	81.56	0.10	74.70	100.00	76.42	0.12
Jigawa	95.08	100.00	95.78	0.04	58.16	47.76	56.69	0.13	34.52	69.29	39.44	0.12
Kaduna	96.71	100.00	96.82	0.03	85.77	100.00	86.12	0.07	87.96	100.00	88.34	0.06
Kano	100.00	100.00	100.00	.	47.61	51.57	47.90	0.19	21.36	67.32	23.91	0.18
Katsina	100.00	76.37	96.69	0.04	75.00	100.00	78.50	0.19	50.00	100.00	57.00	0.22
Kebbi	100.00	100.00	100.00	.	100.00	100.00	100.00	.		100.00	100.00	.
Kogi	100.00	100.00	100.00	.	100.00	88.87	98.85	0.01	100.00	88.87	98.85	0.01
Kwara	100.00	100.00	100.00	.	100.00	71.45	76.99	0.15	100.00	66.82	73.25	0.16
Lagos	100.00	100.00	100.00	.	90.14	100.00	92.36	0.08	90.96	73.32	86.99	0.09
Nasarawa	100.00	100.00	100.00	.	77.87	100.00	80.45	0.12	91.72	100.00	92.68	0.07



**Table 2: Percentage of Healthcare Providers who had knowledge on care of HIV positive pregnant women that should test at first ANC, retest after 3 months and mothers that will remain on ART for life by national, state and zone**

States	Knowledge on Care of HIV Positive Pregnant Women - pregnant woman should be tested at first ANC, 2023				Knowledge on Care of HIV Positive Pregnant Women - pregnant woman should be retested after 3 months, 2023				Knowledge on Care of HIV Positive Pregnant Women - Mother remains on ART for life, 2023			
	Primary facilities	Secondary facilities	All facilities	Sampling error	Primary facilities	Secondary facilities	All facilities	Sampling error	Primary facilities	Secondary facilities	All facilities	Sampling error
Niger	100.00	100.00	100.00	.	100.00	100.00	100.00	.	100.00	100.00	100.00	.
Ogun	100.00	100.00	100.00	.	87.80	90.73	88.13	0.07	90.69	90.73	90.69	0.06
Ondo	100.00	100.00	100.00	.	100.00	100.00	100.00	.	100.00	100.00	100.00	.
Osun	100.00	100.00	100.00	.	100.00		73.09	0.28	100.00	100.00	100.00	.
Oyo	100.00	100.00	100.00	.	71.97	100.00	83.83	0.11	100.00	94.08	97.50	0.03
Plateau	100.00	100.00	100.00	.	32.45	100.00	37.14	0.16	15.12	100.00	21.01	0.11
Rivers	100.00	100.00	100.00	.	92.85	59.61	90.33	0.05	76.16	100.00	77.96	0.10
Sokoto	100.00	100.00	100.00	.	96.81	100.00	96.91	0.03	95.32	100.00	95.47	0.03
Taraba	90.09	100.00	90.91	0.09	70.72	100.00	73.13	0.13	62.20	49.99	61.28	0.14
Yobe	100.00	100.00	100.00	.	100.00	87.77	98.05	0.02	70.25	100.00	73.34	0.16
Zamfara	100.00	100.00	100.00	.	100.00	94.70	97.95	0.02	100.00	94.70	97.95	0.02
FCT	94.64		94.64	0.05	78.04		78.04	0.12	88.76		88.76	0.10
North Central	93.01	97.25	93.81	0.03	69.91	88.49	73.28	0.06	66.92	92.31	71.53	0.06
North East	96.69	100.00	96.97	0.02	84.86	90.86	85.36	0.03	71.32	86.42	72.54	0.04
North West	97.81	97.99	97.82	0.02	79.69	78.99	79.64	0.05	72.95	87.75	74.06	0.05
South East	98.14	100.00	98.30	0.02	72.46	80.40	73.11	0.05	74.12	97.18	76.10	0.05
South South	100.00	100.00	100.00	.	86.97	79.83	86.50	0.05	80.97	100.00	82.23	0.05
South West	100.00	100.00	100.00	.	83.46	91.59	85.96	0.05	94.78	93.24	94.31	0.02
National	97.53	99.11	97.71	0.01	80.47	86.57	81.14	0.02	74.84	91.89	76.72	0.02

**Table 3: Percentage of Healthcare Providers who had knowledge on care of HIV+ pregnant women that mother should start ARV when the HIV+ is known, newborn starts Cotrim until HIV status is known, stops Nevirapine at six weeks as well as newborn retest again at 6 weeks, 6 months and 18 months by national, state and zone**

States	Knowledge on Care of HIV Positive Pregnant Women - Mother start ARV when HIV+ status is known, 2023				Knowledge on Care of Newborns of HIV Positive Pregnant Women - Newborn stops Nevirapine at six weeks, 2023				Knowledge on Care of Newborns of HIV Positive Pregnant Women - Newborn starts cotrim until HIV status is known, 2023				Knowledge on Care of Newborns of HIV Positive Pregnant Women - Newborn retest again at 6 weeks, 6 months and 18 months, 2023			
	Primary facilities	Secondary facilities	All facilities	Sampling error	Primary facilities	Secondary facilities	All facilities	Sampling error	Primary facilities	Secondary facilities	All facilities	Sampling error	Primary facilities	Secondary facilities	All facilities	Sampling error
Abia	92.18	100.00	92.58	0.05	88.44	100.00	89.03	0.06	92.18	100.00	92.58	0.05	92.18	100.00	92.58	0.05
Adamawa	87.92	95.24	88.30	0.04	79.61	95.56	80.51	0.05	69.67	94.54	70.84	0.06	79.28	100.00	80.33	0.05
Akwa Ibom	92.20	100.00	92.59	0.05	67.19	100.00	68.89	0.09	88.54	100.00	89.14	0.06	93.32	100.00	93.67	0.05
Anambra	100.00	100.00	100.00	.	100.00	100.00	100.00	.	75.64	100.00	78.66	0.19	100.00	100.00	100.00	.
Bauchi	100.00	86.70	98.72	0.01	84.40	75.62	83.31	0.12	100.00	86.70	98.36	0.02	100.00	100.00	100.00	.
Bayelsa	100.00	100.00	100.00	.	82.41	73.93	79.94	0.13	82.41	73.93	79.94	0.13	100.00	100.00	100.00	.
Benue	70.78	92.45	76.73	0.11	51.33	92.10	62.53	0.12	31.96	72.08	42.98	0.11	41.64	77.07	51.38	0.12
Borno	19.35	77.17	23.83	0.08	16.05	100.00	22.31	0.08	16.17	100.00	21.25	0.08	21.07	32.27	21.94	0.08
Cross River	51.94	78.62	53.09	0.11	72.67	42.76	71.39	0.10	60.19	78.62	61.02	0.11	62.64	57.24	62.41	0.11
Delta	100.00	100.00	100.00	.	100.00	100.00	100.00	.	71.82	100.00	74.21	0.22	100.00	100.00	100.00	.
Ebonyi	45.39	91.49	50.17	0.11	30.38	68.73	34.56	0.10	41.05	62.75	43.29	0.10	24.68	47.12	27.00	0.09
Edo	100.00	100.00	100.00	.	100.00	100.00	100.00	.	72.98	100.00	77.15	0.20	100.00	54.46	92.97	0.07
Ekiti	100.00	91.96	96.62	0.04	89.34	100.00	93.83	0.06	89.34	91.96	90.45	0.08	100.00	100.00	100.00	.
Enugu	86.43	85.29	86.28	0.11	77.33	100.00	80.23	0.13	31.74	62.49	35.68	0.14	77.33	85.29	78.35	0.13
Gombe	68.98	100.00	75.37	0.10	55.92	100.00	64.99	0.11	66.93	88.24	71.55	0.10	66.93	90.03	71.93	0.10
Imo	58.82	100.00	61.62	0.13	74.70	100.00	76.42	0.12	85.40	100.00	86.39	0.10	64.34	100.00	66.76	0.13
Jigawa	38.81	67.48	42.87	0.12	62.87	58.48	62.25	0.13	47.49	67.74	50.36	0.13	47.49	56.68	48.79	0.13
Kaduna	93.86	100.00	94.06	0.04	92.67	100.00	92.90	0.05	92.77	100.00	93.00	0.05	93.86	88.23	93.72	0.04
Kano	34.48	100.00	38.12	0.19		67.32	3.74	0.03		75.75	5.56	0.04		75.75	5.56	0.04
Katsina	75.00	100.00	78.50	0.19		100.00	14.00	0.08	50.00	23.63	46.31	0.22	50.00	70.90	52.93	0.22
Kebbi		50.00	11.11	0.13		100.00	22.22	0.21		100.00	22.22	0.21		100.00	100.00	.
Kogi	84.33	88.87	84.80	0.14	93.94	88.87	93.41	0.06	100.00	88.87	98.85	0.01	100.00	52.88	95.12	0.04
Kwara	100.00	100.00	100.00	.	100.00	85.73	88.50	0.11	100.00	100.00	100.00	.	100.00	100.00	100.00	.
Lagos	100.00	100.00	100.00	.	100.00	72.39	93.79	0.06	40.06	100.00	53.54	0.21	72.67	72.39	72.61	0.18
Nasarawa	91.72	100.00	92.68	0.07	83.44	100.00	85.36	0.10	69.59	82.48	71.09	0.13	91.72	100.00	92.68	0.07
Niger	100.00	100.00	100.00	.	100.00	100.00	100.00	.	100.00	100.00	100.00	.	100.00	100.00	100.00	.

**Table 3: Percentage of Healthcare Providers who had knowledge on care of HIV+ pregnant women that mother should start ARV when the HIV+ is known, newborn starts Cotrim until HIV status is known, stops Nevirapine at six weeks as well as newborn retest again at 6 weeks, 6 months and 18 months by national, state and zone**

States	Knowledge on Care of HIV Positive Pregnant Women - Mother start ARV when HIV+ status is known, 2023				Knowledge on Care of Newborns of HIV Positive Pregnant Women - Newborn stops Nevirapine at six weeks, 2023				Knowledge on Care of Newborns of HIV Positive Pregnant Women - Newborn starts cotrim until HIV status is known, 2023				Knowledge on Care of Newborns of HIV Positive Pregnant Women - Newborn retest again at 6 weeks, 6 months and 18 months, 2023			
	Primary facilities	Secondary facilities	All facilities	Sampling error	Primary facilities	Secondary facilities	All facilities	Sampling error	Primary facilities	Secondary facilities	All facilities	Sampling error	Primary facilities	Secondary facilities	All facilities	Sampling error
Ogun	100.00	90.73	98.96	0.01	97.64	90.73	96.87	0.02	90.03	81.45	89.07	0.06	95.28	90.73	94.77	0.03
Ondo	100.00	100.00	100.00	.	100.00	100.00	100.00	.	30.27	100.00	57.26	0.21	100.00	78.43	91.65	0.08
Osun	100.00	100.00	100.00	.		100.00	26.91	0.28		100.00	26.91	0.28				(omitted)
Oyo	100.00	100.00	100.00	.	86.04	100.00	91.94	0.08	52.15	95.58	70.52	0.12	100.00	94.55	97.70	0.02
Plateau	15.12	100.00	21.01	0.11	15.12	100.00	21.01	0.11	15.12	31.91	16.28	0.10	15.12	100.00	21.01	0.11
Rivers	90.08	100.00	90.83	0.06	80.76	78.74	80.61	0.10	73.61	80.87	74.16	0.10	96.29	100.00	96.58	0.03
Sokoto	97.55	100.00	97.63	0.02	91.28	100.00	91.55	0.05	47.54	100.00	49.17	0.10	95.32	100.00	95.47	0.03
Taraba	71.22	49.99	69.62	0.13	51.45	46.43	51.07	0.14	90.09	74.21	88.78	0.09	81.97	100.00	83.33	0.11
Yobe	83.78	100.00	85.47	0.13	83.78	100.00	85.47	0.13	83.78	80.04	83.40	0.13	83.78	100.00	85.47	0.13
Zamfara	100.00	100.00	100.00	.	100.00	87.20	95.03	0.05	100.00	76.60	90.06	0.06	100.00	94.70	97.85	0.02
FCT	77.51		77.51	0.14	49.66		49.66	0.15	61.43		61.43	0.15	61.43		61.43	0.15
North Central	66.96	96.20	72.27	0.07	59.36	93.16	65.49	0.07	53.49	80.39	58.37	0.07	61.42	87.37	66.13	0.07
North East	78.15	89.84	79.10	0.03	67.39	90.55	69.37	0.04	68.26	89.22	69.96	0.04	73.51	89.71	74.87	0.04
North West	78.66	90.03	79.51	0.05	72.58	83.02	73.35	0.05	64.90	76.65	65.80	0.06	74.75	79.88	75.13	0.05
South East	71.08	93.81	73.04	0.05	67.35	87.61	69.13	0.06	65.88	78.05	66.93	0.06	64.21	76.23	65.24	0.06
South South	72.10	92.95	73.47	0.06	75.47	73.40	75.34	0.06	70.35	85.54	71.38	0.06	78.54	81.77	78.75	0.06
South West	100.00	98.17	99.44	0.00	90.78	96.71	92.60	0.04	64.02	94.58	73.41	0.07	92.18	89.56	91.38	0.03
National	76.62	93.93	78.53	0.02	70.85	89.46	72.93	0.02	65.38	85.09	67.59	0.02	85.42	74.69	73.34	0.02

## Appendix II



### Integrated Management of Childhood Illnesses (IMCI) Tables



**Table 1a: Percentage of Healthcare Providers that accurately diagnosed Diarrhea, Pneumonia, Malaria, Postpartum, Birthasphyxia by Facility type, state, zone and national**

diagnosis_accuracy_by facility type (all cases)										diag_diarrhea_by facility type			diag_pneumonia_by facility type		
	Primary	Secondary	All	Primary	Secondary	All	Primary	Secondary	All						
Abia	63.4	77.6	63.7	74.5	83.2	74.7	58.1	100.0	59.2						
Adamawa	46.6	65.1	47.4	79.2	100.0	80.3	31.5	53.9	32.6						
Akwa Ibom	38.9	35.2	38.6	45.7	55.7	46.3	25.9	35.9	26.6						
Anambra	56.3	84.7	57.7	69.1	100.0	70.6	56.8	93.5	58.7						
Bauchi	75.0	85.9	75.5	84.9	100.0	85.6	67.2	88.9	68.1						
Bayelsa	47.2	56.0	48.7	77.2	70.8	76.1	43.1	45.6	43.5						
Benue	59.8	76.5	61.5	70.5	94.2	72.8	57.6	51.5	57.0						
Borno	27.0	41.6	28.7	23.0	52.0	26.4	33.8	18.5	32.0						
Cross River	65.3	56.0	65.1	93.3	89.8	93.2	70.0	76.6	70.2						
Delta	58.4	45.8	57.6	71.4	57.7	70.6	53.2	49.0	53.0						
Ebonyi	40.5	55.9	41.1	76.2	74.6	76.1	28.5	61.1	29.7						
Edo	52.4	68.7	53.2	78.5	100.0	79.6	44.7	56.3	45.3						
Ekiti	36.4	59.9	38.1	53.4	36.1	52.2	8.1	34.1	9.9						
Enugu	54.7	79.5	55.4	83.9	60.5	83.2	63.8	100.0	64.8						
Gombe	53.5	63.7	54.2	58.0	69.3	58.7	23.7	45.5	25.4						
Imo	51.7	66.0	52.3	67.3	78.8	67.9	46.9	55.3	47.3						
Jigawa	55.9	56.3	55.9	96.4	88.2	95.9	56.6	64.8	57.0						
Kaduna	49.8	76.7	50.5	72.3	100.0	73.1	59.3	86.9	60.0						
Kano	47.8	70.7	48.5	77.7	69.1	77.5	37.9	63.5	38.7						
Katsina	53.8	77.0	54.3	73.9	100.0	74.4	63.8	92.1	64.3						
Kebbi	48.5	39.7	48.1	63.5	25.2	61.6	27.8	52.3	29.0						
Kogi	65.0	81.7	65.8	80.9	83.4	81.0	64.4	95.3	65.8						
Kwara	72.8	77.9	73.3	91.1	92.1	91.2	64.3	58.3	63.7						
Lagos	45.2	73.8	48.6	75.0	79.2	75.5	35.7	70.7	39.5						
Nasarawa	59.6	91.1	60.8	96.5	100.0	96.6	62.7	94.0	63.9						

**Table 1a: Percentage of Healthcare Providers that accurately diagnosed Diarrhea, Pneumonia, Malaria, Postpartum, Birthasphyxia by Facility type, state, zone and national**

diagnosis_accuracy_by facility type (all cases)										diag_diarrhea_by facility type			diag_pneumonia_by facility type		
	Primary	Secondary	All	Primary	Secondary	All	Primary	Secondary	All						
Niger	46.6	80.0	46.9	44.5	100.0	45.2	47.6	100.0	48.2						
Ogun	65.7	75.8	66.3	90.2	91.2	90.3	63.2	68.7	63.6						
Ondo	59.2	65.5	59.4	79.4	68.7	78.9	63.5	89.6	64.6						
Osun	49.7	72.9	50.3	80.5	100.0	81.0	36.1	78.6	37.3						
Oyo	71.9	91.7	75.8	96.5	100.0	97.2	66.6	93.1	71.9						
Plateau	43.3	67.6	43.7	79.7	88.2	79.8	51.8	88.2	52.4						
Rivers	57.5	67.7	58.1	71.2	55.6	70.3	24.4	48.6	25.8						
Sokoto	72.8	72.2	72.7	92.4	76.6	91.7	86.4	71.9	86.0						
Taraba	72.1	76.6	72.2	74.1	80.5	74.2	68.8	61.0	68.6						
Yobe	50.3	80.0	51.4	90.0	100.0	90.4	45.2	100.0	47.3						
Zamfara	60.6	82.8	62.2	87.5	100.0	88.4	74.1	75.1	74.1						
FCT	41.2	60.0	42.8	40.4	51.5	41.4	45.8	90.7	49.7						
North Central	56.0	77.3	57.1	73.1	88.8	73.9	56.4	71.7	57.2						
North East	57.4	64.8	57.8	71.5	80.8	72.0	48.7	53.5	49.0						
North West	53.7	66.8	54.1	78.4	80.5	78.5	56.4	72.2	56.9						
South East	52.9	71.9	53.6	74.8	80.7	75.1	49.9	79.8	51.0						
South South	57.3	52.8	57.1	78.1	71.0	77.8	51.9	53.2	52.0						
South West	55.4	82.5	57.8	81.8	90.8	82.6	45.5	82.9	48.7						
National	55.3	72.1	56.2	76.5	84.3	76.9	52.1	71.0	53.1						



**Table 1b: Percentage of Healthcare Providers that accurately diagnosed of Diarrhea, Pneumonia, Malaria, Postpartum, Birthasphyxia by Facility type, state, zone and national**

diagnosis_accuracy_by facility type (all cases)	diag_malaria_by facility type			diag_pph_by facility type			diag_birthasphyxia_by facility type		
	Primary	Secondary	All	Primary	Secondary	All	Primary	Secondary	All
Abia	27.6	64.2	28.5	81.0	70.4	80.7	72.7	70.4	72.7
Adamawa	3.1	15.5	3.7	72.1	92.9	73.1	18.3	28.1	18.7
Akwa Ibom	21.9	0.0	20.3	64.8	57.9	64.3	35.3	29.3	34.9
Anambra	18.5	47.2	19.9	85.7	100.0	86.4	52.9	82.7	54.4
Bauchi	41.8	49.6	42.1	92.1	95.9	92.3	89.1	95.5	89.4
Bayelsa	4.3	40.0	10.0	74.6	80.0	75.4	40.6	51.0	42.2
Benue	20.6	26.7	21.2	79.1	96.3	80.9	67.0	100.0	70.2
Borno	9.1	8.9	9.1	45.7	89.9	50.8	23.3	38.7	25.1
Cross River	13.6	7.4	13.4	87.6	72.5	87.2	62.3	36.4	61.6
Delta	13.6	15.0	13.7	73.2	71.5	73.1	67.7	24.5	64.9
Ebonyi	6.1	12.6	6.3	58.2	93.1	59.5	34.1	38.0	34.2
Edo	11.6	9.1	11.4	82.2	100.0	83.1	44.8	78.2	46.5
Ekiti	18.2	54.5	20.7	64.2	96.1	66.6	41.4	69.6	43.2
Enugu	13.9	37.2	14.5	76.9	100.0	77.6	35.1	100.0	36.9
Gombe	25.5	25.8	25.6	87.3	100.0	88.2	69.0	76.1	69.5
Imo	6.9	40.5	8.5	82.7	100.0	83.5	53.6	55.3	53.7
Jigawa	15.6	10.8	15.3	71.3	82.4	71.8	39.9	35.2	39.6
Kaduna	1.5	5.7	1.6	72.7	93.0	73.2	35.3	93.0	36.7
Kano	18.5	40.1	19.1	68.6	100.0	69.4	36.4	81.1	37.6
Katsina	20.0	48.0	20.6	68.7	86.3	69.0	40.9	65.9	41.4
Kebbi	4.6	0.0	4.4	86.1	100.0	87.0	75.8	100.0	77.4
Kogi	57.1	79.4	58.1	78.8	97.6	79.7	44.1	55.2	44.6
Kwara	52.2	36.8	50.6	89.9	100.0	91.0	64.4	100.0	68.3
Lagos	17.0	67.7	22.5	68.9	100.0	73.1	55.9	66.2	57.9
Nasarawa	10.5	66.8	12.8	74.4	100.0	75.4	53.8	94.3	55.5

**Table 1b: Percentage of Healthcare Providers that accurately diagnosed of Diarrhea, Pneumonia, Malaria, Postpartum, Birthasphyxia by Facility type, state, zone and national**

diagnosis_accuracy_by facility type (all cases)	diag_malaria_by facility type			diag_pph_by facility type			diag_birthasphyxia_by facility type		
	Primary	Secondary	All	Primary	Secondary	All	Primary	Secondary	All
Niger	6.7	75.2	7.5	87.9	82.7	87.9	45.4	42.1	45.3
Ogun	35.1	37.4	35.3	97.2	100.0	97.4	42.1	85.0	44.7
Ondo	14.9	20.8	15.1	90.6	100.0	91.0	56.3	48.2	56.0
Osun	10.6	22.2	11.0	76.5	94.7	77.0	45.1	69.1	45.8
Oyo	34.6	69.2	41.3	88.8	98.6	90.8	71.5	95.7	76.3
Plateau	6.3	0.0	6.2	51.6	100.0	52.4	27.7	61.8	28.3
Rivers	11.4	40.8	13.1	85.2	93.3	85.6	66.7	77.5	67.3
Sokoto	11.4	0.0	11.1	85.1	100.0	85.6	63.3	78.0	63.7
Taraba	55.8	61.0	55.9	88.3	100.0	88.4	73.4	80.5	73.6
Yobe	6.0	8.6	6.1	67.5	100.0	68.7	42.2	91.4	44.1
Zamfara	22.1	44.8	23.8	70.6	100.0	72.8	52.2	94.0	55.4
FCT	15.0	10.5	14.6	70.7	79.9	71.4	34.5	79.9	37.6
North Central	24.3	40.9	25.1	77.3	96.4	78.3	48.5	86.9	50.5
North East	26.8	25.5	26.8	78.9	94.9	79.7	56.3	62.2	56.6
North West	13.9	23.6	14.2	71.4	92.2	72.1	41.5	72.0	42.5
South East	14.8	38.0	15.6	75.6	93.9	76.3	49.0	66.9	49.6
South South	13.8	16.9	14.0	80.5	76.3	80.2	57.6	44.3	56.9
South West	19.5	56.9	22.5	81.3	98.2	82.8	52.3	84.0	55.1
National	19.1	37.9	20.0	77.1	93.6	77.9	49.9	73.7	51.1

**Table 1c: Percentage of Healthcare Providers that accurately diagnosed Diarrhea, Pneumonia, Malaria, Postpartum, Birthasphyxia by cadre, state, zone and national**

State/Zone	diagnosis_accuracy_by Cadre (all cases)				diag_diarrhea_by Cadre				diag_pneumonia_by Cadre			
	Doctor	Nurse/Mid	CHEW	Others	Doctor	Nurse/Mid	CHEW	Others	Doctor	Nurse/Mid	CHEW	Others
Abia	86.6	71.3	57.2	76.5	68.6	79.4	68.3	100.0	100.0	59.8	51.2	100.0
Adamawa	61.2	56.4	45.6	59.9	87.0	100.0	78.1	100.0	40.9	44.7	29.0	100.0
Akwa Ibom	80.3	62.0	22.3	60.0	89.7	61.9	31.6	100.0	81.9	40.0	11.4	100.0
Anambra	83.7	64.8	55.1	47.0	100.0	73.2	68.6	65.7	91.2	66.6	58.8	30.8
Bauchi	93.8	89.8	77.1	46.6	100.0	100.0	89.8	30.2	88.1	97.2	71.0	17.4
Bayelsa	75.6	56.9	43.3	34.9	100.0	75.9	72.0	100.0	82.7	50.0	38.7	0.0
Benue	79.4	76.3	57.5	100.0	100.0	80.2	69.6	0.0	63.5	68.2	55.2	0.0
Borno	20.0	49.5	24.9	29.9	0.0	48.9	21.2	62.0	0.0	49.8	29.8	29.1
Cross River	73.0	59.0	64.2	0.0	88.4	85.7	95.6	0.0	98.3	57.2	65.7	0.0
Delta	65.4	58.5	51.6	0.0	70.3	66.3	77.4	0.0	63.9	48.6	52.9	0.0
Ebonyi	62.4	56.1	38.6	44.4	91.0	92.0	76.6	24.2	71.4	41.1	26.4	41.7
Edo	70.6	52.4	46.4	20.0	95.3	83.9	69.2	100.0	59.6	47.6	38.7	0.0
Ekiti	60.7	65.3	33.6	20.0	81.5	58.6	47.7	100.0	28.2	22.2	7.2	0.0
Enugu	81.2	60.2	53.8	0.0	74.9	82.2	83.7	0.0	51.7	72.4	64.3	0.0
Gombe	62.4	57.7	54.8	51.9	81.6	50.8	55.1	66.8	62.7	41.3	24.1	22.5
Imo	71.2	64.4	45.5	60.0	77.9	76.0	62.7	100.0	57.8	63.0	38.3	100.0
Jigawa	0.0	66.8	55.0	55.0	0.0	92.6	96.0	100.0	0.0	64.9	56.4	54.8
Kaduna	63.2	43.1	50.3	40.0	100.0	71.1	71.2	100.0	65.6	41.0	60.1	100.0
Kano	63.9	94.1	48.3	46.4	61.3	100.0	76.0	82.1	38.7	100.0	37.8	39.1
Katsina	78.6	57.7	57.0	38.6	100.0	40.1	77.6	62.5	81.6	33.3	64.9	65.2
Kebbi	94.8	33.1	49.5	46.5	100.0	23.8	63.4	69.4	100.0	40.7	31.5	7.9
Kogi	86.8	77.5	63.8	80.0	86.3	79.2	80.6	100.0	100.0	78.0	62.9	100.0
Kwara	81.3	77.4	70.2	100.0	100.0	91.5	89.6	100.0	93.8	51.6	59.8	100.0
Lagos	75.5	45.3	36.6	0.0	76.7	82.2	72.1	0.0	63.7	33.6	29.9	0.0
Nasarawa	89.9	84.5	59.2	0.0	100.0	100.0	96.4	0.0	100.0	100.0	61.7	0.0
Niger	80.0	80.0	46.4	0.0	100.0	100.0	44.1	0.0	100.0	100.0	47.2	0.0
Ogun	91.3	69.9	65.0	40.0	100.0	95.4	87.6	100.0	100.0	63.1	64.9	0.0
Ondo	78.9	62.0	62.0	37.3	66.5	70.0	86.4	59.3	100.0	80.4	64.1	35.6
Osun	98.0	72.6	52.1	37.6	100.0	67.9	76.1	93.0	100.0	46.7	38.2	29.7
Oyo	91.5	89.9	68.2	80.0	100.0	100.0	95.5	100.0	100.0	95.2	57.3	100.0
Plateau	69.4	47.2	43.8	30.6	85.6	100.0	76.9	100.0	85.6	79.1	50.7	32.3

**Table 1c: Percentage of Healthcare Providers that accurately diagnosed Diarrhea, Pneumonia, Malaria, Postpartum, Birthasphyxia by cadre, state, zone and national**

State/Zone	diagnosis_accuracy_by Cadre (all cases)				diag_diarrhea_by Cadre				diag_pneumonia_by Cadre			
	Doctor	Nurse/Mid	CHEW	Others	Doctor	Nurse/Mid	CHEW	Others	Doctor	Nurse/Mid	CHEW	Others
Rivers	69.5	70.0	51.4	0.0	69.6	90.9	67.1	0.0	58.7	22.1	12.7	0.0
Sokoto	79.5	77.7	74.1	60.7	100.0	100.0	91.2	90.1	100.0	100.0	82.4	100.0
Taraba	80.6	60.0	73.6	48.9	75.8	100.0	74.1	74.2	75.8	0.0	71.5	23.8
Yobe	80.0	73.7	50.0	38.1	100.0	100.0	89.2	91.1	100.0	68.4	47.6	8.4
Zamfara	97.0	61.5	62.0	34.7	100.0	100.0	86.6	100.0	100.0	52.7	74.3	73.6
FCT	64.5	69.6	37.1	0.0	66.2	71.8	34.8	0.0	90.0	67.7	43.1	0.0
North Central	79.2	72.0	54.7	72.9	94.0	87.0	71.4	100.0	85.5	71.7	54.6	74.6
North East	63.9	63.1	58.2	48.8	78.3	75.6	72.6	63.1	53.1	61.5	50.6	26.6
North West	72.8	55.0	55.0	45.0	96.5	67.4	79.1	75.5	73.9	51.9	57.4	53.0
South East	75.1	65.4	49.1	58.4	84.4	78.9	73.8	72.5	70.9	61.9	46.4	62.5
South South	71.1	59.5	52.2	41.2	83.1	73.6	77.6	100.0	77.7	47.5	46.1	40.3
South West	79.7	75.3	55.3	40.6	82.4	85.9	79.7	90.1	75.4	68.8	44.2	35.0
National	73.8	66.4	54.6	46.6	85.6	79.4	75.6	79.7	75.5	61.1	51.5	44.2

**Table 1d: Percentage of Healthcare Providers that accurately diagnosed Diarrhea, Pneumonia, Malaria, Postpartum, Birthasphyxia by cadre, state, zone and national**

State/Zone	diag_malaria_by Cadre				diag_pph_by Cadre				diag_birthasphyxia_by Cadre			
	Doctor	Nurse/Mid	CHEW	Others	Doctor	Nurse/Mid	CHEW	Others	Doctor	Nurse/Mid	CHEW	Others
Abia	100.0	31.9	26.2	22.9	82.3	85.8	75.3	97.6	82.3	90.3	65.3	62.1
Adamawa	10.6	9.1	3.3	0.0	100.0	65.2	71.9	74.7	37.6	42.1	15.7	24.9
Akwa Ibom	50.0	41.0	9.4	0.0	90.0	87.4	49.5	100.0	90.0	73.5	11.1	0.0
Anambra	33.7	22.7	13.3	41.9	100.0	100.0	82.1	74.3	93.5	61.5	55.5	22.2
Bauchi	79.8	60.7	43.0	17.4	100.0	96.2	91.4	100.0	100.0	95.7	88.1	100.0
Bayelsa	27.1	15.6	6.8	0.0	100.0	90.3	67.9	100.0	89.8	52.6	33.8	0.0
Benue	22.2	30.5	20.0	0.0	100.0	96.3	77.1	100.0	100.0	100.0	63.7	100.0
Borno	0.0	10.0	9.6	0.0	100.0	85.8	43.2	29.1	0.0	53.2	20.2	29.1
Cross River	28.1	0.0	12.1	0.0	90.1	83.2	87.2	0.0	60.4	68.9	60.7	0.0
Delta	29.6	8.9	11.5	0.0	81.5	76.5	61.9	0.0	81.5	67.7	49.3	0.0
Ebonyi	14.3	12.7	4.5	24.2	100.0	78.7	55.7	66.0	35.3	55.9	30.4	66.0
Edo	31.6	0.0	7.5	0.0	94.6	76.5	82.5	0.0	71.9	52.0	32.9	0.0
Ekiti	16.6	85.0	14.6	0.0	100.0	91.2	62.6	0.0	77.4	62.7	39.4	0.0
Enugu	79.3	0.0	14.0	0.0	100.0	100.0	73.6	0.0	100.0	46.1	33.1	0.0
Gombe	0.0	16.6	28.5	22.3	100.0	100.0	94.0	72.8	75.3	74.9	69.5	68.4
Imo	42.3	18.5	1.9	0.0	100.0	89.3	79.4	100.0	77.9	75.0	44.0	0.0
Jigawa	0.0	17.0	14.1	30.3	0.0	92.7	71.4	51.4	0.0	66.7	37.2	38.7
Kaduna	2.9	0.0	1.7	0.0	72.5	66.2	74.8	0.0	72.5	37.3	35.4	0.0
Kano	19.4	70.4	18.8	18.2	100.0	100.0	69.2	67.5	100.0	100.0	39.8	24.9
Katsina	85.1	29.9	22.1	8.9	81.6	94.9	75.8	30.8	44.8	89.8	43.0	25.9
Kebbi	0.0	0.0	1.9	16.4	100.0	100.0	91.2	0.0	100.0	100.0	80.6	0.0
Kogi	77.0	75.6	54.7	100.0	100.0	92.9	77.3	100.0	70.8	62.7	43.3	0.0
Kwara	31.5	46.7	49.4	100.0	100.0	100.0	88.2	100.0	82.4	93.8	61.0	100.0
Lagos	52.4	4.3	15.0	0.0	100.0	100.0	35.1	0.0	88.2	41.4	36.2	0.0
Nasarawa	49.7	22.3	11.4	0.0	100.0	100.0	73.9	0.0	100.0	100.0	52.7	0.0
Niger	100.0	27.5	6.7	0.0	62.6	100.0	87.9	0.0	37.4	72.5	45.0	0.0
Ogun	56.3	28.4	38.9	0.0	100.0	100.0	96.2	100.0	100.0	62.8	37.1	0.0
Ondo	41.7	0.0	16.6	8.3	100.0	100.0	94.0	67.7	86.4	59.5	60.2	21.1
Osun	89.9	50.9	5.3	3.6	100.0	98.6	88.3	49.3	100.0	98.6	53.1	12.5
Oyo	56.3	66.0	32.9	0.0	100.0	99.1	85.8	100.0	95.6	87.0	68.5	100.0

**Table 1d: Percentage of Healthcare Providers that accurately diagnosed Diarrhea, Pneumonia, Malaria, Postpartum, Birthasphyxia by cadre, state, zone and national**

State/Zone	diag_malaria_by Cadre				diag_pph_by Cadre				diag_birthasphyxia_by Cadre			
	Doctor	Nurse/Mid	CHEW	Others	Doctor	Nurse/Mid	CHEW	Others	Doctor	Nurse/Mid	CHEW	Others
Plateau	0.0	0.0	7.1	0.0	100.0	56.8	53.1	20.6	75.8	0.0	31.6	0.0
Rivers	33.4	0.0	6.7	0.0	100.0	94.7	78.7	0.0	82.5	90.0	57.4	0.0
Sokoto	0.0	0.0	11.6	12.8	100.0	100.0	85.9	77.5	38.0	58.9	66.8	54.8
Taraba	75.8	0.0	57.8	23.8	100.0	100.0	89.1	74.2	75.8	100.0	75.0	48.4
Yobe	0.0	5.4	6.1	10.7	100.0	100.0	67.7	44.0	100.0	94.6	40.3	22.0
Zamfara	84.8	0.0	23.7	0.0	100.0	88.7	73.8	0.0	100.0	81.7	53.9	0.0
FCT	22.5	16.0	13.7	0.0	78.2	100.0	67.0	0.0	78.2	92.4	27.3	0.0
North Central	33.6	37.1	23.0	62.5	96.6	90.6	76.8	72.8	85.3	72.6	47.5	49.2
North East	21.5	23.5	28.1	17.8	100.0	85.8	79.2	74.2	54.8	66.7	55.2	63.6
North West	25.1	12.5	14.1	14.1	82.9	87.0	74.6	47.2	72.6	67.2	42.7	27.6
South East	46.6	21.0	11.7	29.4	98.4	90.9	70.7	82.8	75.3	71.3	42.9	44.7
South South	31.3	10.4	10.2	0.0	91.1	81.6	76.6	65.3	72.6	68.4	48.0	0.0
South West	51.3	46.8	18.4	3.7	100.0	98.8	84.2	55.1	89.4	80.3	54.4	19.8
National	35.3	27.6	18.6	14.6	94.1	90.1	77.1	59.0	76.4	72.6	48.2	33.2



**Table 2a: Percentage of Healthcare Providers that adhered to ask relevant history questions of Diarrhea, Pneumonia, Malaria, Postpartum, by cadre, state, zone and national**

	hist_ave_by Cadre				hist_diarrhea_by Cadre				hist_pneumonia_by Cadre			
	Doctors	Nurse/Mid	CHEWs	Others	Doctors	Nurse/Mid	CHEWs	Others	Doctors	Nurse/Mid	CHEWs	Others
Abia	63.9	58.4	56.2	64.0	64.0	58.0	51.4	70.8	60.0	52.2	47.7	54.4
Adamawa	61.1	81.8	54.2	50.4	67.5	86.9	60.0	56.7	58.2	83.1	48.6	50.0
Akwa Ibom	76.3	57.4	45.1	52.2	93.0	66.2	50.2	50.0	65.7	48.3	41.7	40.0
Anambra	66.1	65.1	57.6	45.2	62.2	70.8	53.0	35.5	67.4	53.2	50.3	37.6
Bauchi	65.7	65.2	57.1	54.6	63.1	72.8	56.5	67.9	60.0	60.4	53.1	29.5
Bayelsa	60.1	45.6	58.6	56.8	67.9	54.8	48.6	54.0	49.1	38.2	53.3	75.2
Benue	67.7	67.3	61.2	0.0	72.3	64.5	65.1	0.0	69.5	61.6	57.3	0.0
Borno	55.6	55.4	49.0	53.5	66.7	48.6	49.8	49.4	50.0	47.9	41.8	45.8
Cross River	74.2	56.9	53.5	0.0	76.8	68.6	59.4	0.0	67.7	50.9	51.1	0.0
Delta	61.2	52.0	52.4	0.0	69.8	61.0	66.2	0.0	60.1	49.2	55.1	0.0
Ebonyi	62.5	40.1	33.6	24.4	74.9	39.5	33.6	26.0	44.2	41.8	33.8	33.2
Edo	70.3	73.0	67.1	58.9	87.2	77.4	79.8	50.0	54.0	62.4	51.1	60.0
Ekiti	50.8	56.8	47.4	68.9	36.3	63.1	49.8	80.0	59.7	45.7	43.9	60.0
Enugu	75.9	55.5	46.3	0.0	80.5	53.9	48.5	0.0	62.5	46.3	40.9	0.0
Gombe	81.9	70.9	61.8	65.3	82.4	76.8	58.9	69.7	79.3	61.6	57.5	56.2
Imo	64.8	59.2	49.2	64.4	74.5	63.5	50.4	66.7	54.6	55.8	47.0	60.0
Jigawa	0.0	61.9	59.6	55.1	0.0	62.8	57.9	50.9	0.0	51.5	53.0	54.9
Kaduna	75.5	38.7	51.4	31.1	79.7	39.1	54.8	33.3	72.5	40.7	51.5	60.0
Kano	85.8	42.8	57.4	67.9	89.8	54.9	55.6	66.6	67.7	40.0	47.5	53.3
Katsina	78.0	34.6	56.9	56.4	79.7	35.0	59.8	60.2	65.3	52.0	51.9	43.3
Kebbi	97.8	66.3	67.3	71.1	95.5	55.8	60.7	68.7	100.0	64.7	59.9	57.9
Kogi	82.5	63.6	62.6	86.7	81.0	74.4	61.4	100.0	72.1	54.2	54.2	60.0
Kwara	87.4	85.6	83.5	100.0	96.8	88.0	88.0	100.0	76.0	73.8	73.8	100.0
Lagos	81.5	61.9	51.9	0.0	84.0	55.4	51.2	0.0	76.0	55.3	44.0	0.0
Nasarawa	76.4	41.1	49.6	0.0	85.0	48.2	51.0	0.0	71.3	31.9	42.0	0.0
Niger	73.5	72.0	58.6	0.0	72.9	70.2	57.8	0.0	60.0	54.9	49.2	0.0

**Table 2a: Percentage of Healthcare Providers that adhered to ask relevant history questions of Diarrhea, Pneumonia, Malaria, Postpartum, by cadre, state, zone and national**

	hist_ave_by Cadre				hist_diarrhea_by Cadre				hist_pneumonia_by Cadre			
	Doctors	Nurse/Mid	CHEWs	Others	Doctors	Nurse/Mid	CHEWs	Others	Doctors	Nurse/Mid	CHEWs	Others
Ogun	84.3	57.7	56.5	24.4	75.0	52.0	52.0	33.3	86.3	56.0	52.7	40.0
Ondo	87.4	65.6	62.5	58.5	92.7	71.7	63.7	58.2	83.1	57.0	57.6	57.0
Osun	61.1	45.1	51.6	59.9	56.8	44.4	51.9	51.7	59.9	33.8	45.2	55.3
Oyo	82.9	68.8	50.3	61.1	85.6	69.6	54.2	56.6	76.9	62.3	46.1	60.0
Plateau	75.3	61.1	47.1	41.1	71.8	68.2	44.4	46.6	68.5	47.1	41.7	17.0
Rivers	60.0	45.4	37.6	0.0	66.7	53.5	47.7	0.0	53.5	36.6	32.7	0.0
Sokoto	84.5	85.3	79.3	83.4	78.8	83.3	77.6	81.4	80.0	76.7	73.8	80.6
Taraba	77.6	56.7	70.4	44.2	72.2	83.3	73.4	43.2	76.0	20.0	58.8	47.3
Yobe	83.5	60.3	55.4	55.3	92.0	49.9	52.0	45.4	72.7	56.2	49.3	54.5
Zamfara	83.3	65.4	51.5	42.2	87.9	63.9	46.2	42.1	70.7	63.3	45.5	60.0
FCT	78.4	61.5	48.6	0.0	78.4	60.8	45.1	0.0	71.5	54.7	43.7	0.0
North Central	78.4	68.0	59.8	75.5	83.3	71.8	60.1	79.9	72.0	58.0	52.3	61.6
North East	66.9	66.0	58.2	58.2	71.2	66.7	59.5	62.7	62.6	60.9	51.9	47.9
North West	79.9	54.5	58.6	63.2	82.1	53.0	58.6	63.2	73.1	53.7	52.8	52.5
South East	66.9	57.9	46.5	49.3	72.4	59.8	45.7	48.6	56.8	51.4	42.3	44.2
South South	68.5	55.8	51.8	55.5	76.2	64.8	58.6	51.4	61.1	49.9	48.0	57.1
South West	76.4	60.1	52.7	59.6	75.9	59.6	53.8	52.9	73.4	52.7	47.5	55.8
National	72.3	59.6	56.1	60.6	77.1	62.2	57.1	59.2	66.0	53.2	50.2	52.7

**Table 2b: Percentage of Healthcare Providers that adhered to ask relevant history questions of Diarrhea, Pneumonia, Malaria, Postpartum, by cadre, state, zone and national**

	hist_malaria_by Cadre				hist_PPH_by Cadre			
	Doctors	Nurse/Mid	CHEWs	Others	Doctors	Nurse/Mid	CHEWs	Others
Abia	67.7	65.0	69.4	66.7	33.7	25.1	32.2	34.9
Adamawa	57.6	75.3	54.1	44.4	61.3	85.1	43.9	30.7
Akwa Ibom	70.2	55.5	43.2	66.7	46.6	28.5	9.5	61.5
Anambra	68.6	71.4	69.9	62.4	55.4	67.5	36.9	28.6
Bauchi	73.4	59.1	61.6	66.6	44.1	43.4	35.4	35.7
Bayelsa	63.4	42.2	74.0	41.3	42.0	32.6	30.5	53.8
Benue	61.2	75.7	61.5	0.0	53.5	55.0	46.1	7.7
Borno	50.0	69.5	55.0	65.4	61.5	35.0	36.7	41.3
Cross River	78.2	51.1	50.2	0.0	43.1	42.4	31.4	0.0
Delta	53.6	46.2	35.5	0.0	42.3	32.7	24.7	0.0
Ebonyi	68.5	39.0	33.4	13.9	21.6	6.3	8.0	16.6
Edo	69.8	79.1	70.5	66.7	73.0	71.3	50.7	61.5
Ekiti	56.2	61.5	48.6	66.7	47.2	28.6	27.1	53.8
Enugu	84.8	66.4	49.4	0.0	40.8	29.2	20.1	0.0
Gombe	79.8	74.4	69.2	70.1	69.0	66.8	51.1	38.8
Imo	65.1	58.2	50.2	66.7	29.9	35.4	36.6	46.2
Jigawa	0.0	71.4	67.9	59.6	0.0	55.1	36.9	29.6
Kaduna	74.2	36.1	47.8	0.0	47.7	26.4	30.0	0.0
Kano	100.0	33.3	69.0	83.4	89.3	62.4	35.3	28.1
Katsina	88.9	16.8	58.9	65.6	40.9	14.0	34.3	28.6
Kebbi	100.0	72.9	68.3	72.1	100.0	51.2	26.1	0.0
Kogi	95.3	62.3	72.4	100.0	51.1	48.0	44.4	84.6
Kwara	89.3	95.0	88.6	100.0	79.7	84.0	70.0	100.0
Lagos	84.8	75.0	59.0	0.0	59.6	52.7	18.2	0.0
Nasarawa	72.9	43.3	55.7	0.0	50.1	40.3	26.0	0.0
Niger	87.5	90.8	68.9	0.0	53.8	55.6	19.6	0.0

**Table 2b: Percentage of Healthcare Providers that adhered to ask relevant history questions of Diarrhea, Pneumonia, Malaria, Postpartum, by cadre, state, zone and national**

	hist_malaria_by Cadre				hist_PPH_by Cadre			
	Doctors	Nurse/Mid	CHEWs	Others	Doctors	Nurse/Mid	CHEWs	Others
Ogun	91.7	64.9	65.1	0.0	71.0	28.0	30.6	50.0
Ondo	87.1	68.3	66.3	60.2	75.2	37.9	42.3	24.8
Osun	66.7	57.2	57.5	72.7	7.0	9.1	29.1	35.5
Oyo	86.9	73.9	50.5	66.7	76.6	42.8	33.2	28.1
Plateau	85.6	68.1	55.1	59.8	52.2	4.0	8.8	10.4
Rivers	59.8	40.0	32.1	0.0	40.6	48.4	29.9	0.0
Sokoto	100.0	100.0	92.5	97.9	60.8	75.3	45.3	44.2
Taraba	84.5	66.7	79.5	41.9	53.7	76.9	46.4	31.5
Yobe	85.7	74.7	65.0	72.1	81.2	45.9	27.9	21.2
Zamfara	94.9	69.0	61.4	24.5	87.0	58.8	18.4	11.8
FCT	85.4	68.8	56.6	0.0	32.0	35.4	13.4	0.0
North Central	79.8	74.3	66.9	84.9	60.2	49.3	32.8	58.8
North East	66.0	69.6	63.3	64.6	61.7	55.9	40.7	35.4
North West	84.1	53.8	62.3	71.5	58.2	41.5	33.3	28.5
South East	71.3	62.6	51.4	55.0	35.8	35.8	23.5	29.5
South South	68.1	52.1	49.0	58.1	47.3	39.2	29.2	60.7
South West	80.0	67.8	56.7	70.1	57.0	31.8	31.5	34.1
National	73.6	63.0	60.4	69.3	52.3	39.3	32.7	33.7

**Table 2c: Percentage of Healthcare Providers that adhered to ask relevant history questions of Diarrhea, Pneumonia, Malaria, Postpartum, by facility type, state, zone and national**

	hist_ave_by fac_type			hist_diarrhea_by fac_type			hist_pneumonia_by fac_type			hist_malaria_by fac_type			hist_PPH_by fac_type		
	Primary	Secondary	All	Primary	Secondary	All	Primary	Secondary	All	Primary	Secondary	All	Primary	Secondary	All
Abia	57.6	62.1	57.7	55.2	66.2	55.5	49.8	52.8	49.9	67.8	67.2	67.8	30.4	29.1	30.4
Adamawa	55.3	67.0	55.9	61.1	73.1	61.7	50.2	64.7	50.9	54.8	63.1	55.2	46.6	62.1	47.3
Akwa Ibom	51.1	52.4	51.2	58.2	58.1	58.2	46.0	38.9	45.5	48.0	60.3	48.9	18.2	24.7	18.7
Anambra	57.2	80.8	58.4	54.2	86.5	55.8	49.4	65.5	50.2	68.3	90.4	69.4	42.4	85.3	44.5
Bauchi	57.0	64.3	57.3	58.0	64.4	58.3	51.2	60.1	51.6	61.8	68.4	62.1	35.7	40.0	35.9
Bayelsa	56.6	53.6	56.1	51.2	54.0	51.7	51.6	46.1	50.6	67.1	60.5	66.1	31.7	33.9	32.0
Benue	60.5	78.9	62.2	63.8	82.0	65.5	56.4	78.6	58.5	61.4	76.0	62.8	44.9	64.8	47.0
Borno	50.1	52.4	50.3	50.2	48.9	50.0	43.1	43.2	43.1	56.5	65.1	57.5	36.7	41.2	37.3
Cross River	57.9	42.7	57.4	63.9	45.7	63.4	54.2	45.4	53.9	55.6	37.0	55.0	35.1	20.3	34.7
Delta	54.1	51.1	53.9	64.7	59.1	64.3	53.5	48.6	53.2	44.4	44.0	44.3	32.3	28.3	32.0
Ebonyi	33.8	57.1	34.7	33.9	66.8	35.2	34.5	42.0	34.8	33.1	62.5	34.2	8.5	15.1	8.7
Edo	69.0	71.2	69.1	80.7	79.0	80.6	54.4	56.3	54.5	71.9	78.2	72.2	60.9	59.5	60.9
Ekiti	48.8	50.7	49.0	50.8	49.1	50.7	45.3	48.6	45.5	50.4	54.6	50.7	28.0	46.0	29.4
Enugu	47.9	65.9	48.4	49.8	67.3	50.3	41.7	61.2	42.3	52.1	69.1	52.6	21.4	40.3	21.9
Gombe	62.8	75.2	63.7	62.2	79.2	63.4	57.1	65.1	57.7	69.1	79.9	69.9	47.2	67.0	48.6
Imo	52.6	61.3	53.0	55.0	67.7	55.6	49.7	58.7	50.1	53.3	57.4	53.5	36.2	35.0	36.1
Jigawa	59.3	63.1	59.5	57.6	63.2	57.8	52.9	53.9	53.0	67.4	72.3	67.6	36.9	56.1	37.8
Kaduna	51.1	70.7	51.6	54.4	75.3	54.9	52.0	58.1	52.1	47.0	78.7	47.8	29.6	53.8	30.2
Kano	59.5	72.3	59.9	57.5	78.8	58.1	48.6	60.0	48.9	72.1	78.2	72.3	33.8	59.8	34.5
Katsina	56.2	65.6	56.4	59.3	63.8	59.4	50.4	63.6	50.7	58.9	69.4	59.1	32.5	56.4	32.9
Kebbi	68.3	64.8	68.1	62.3	51.4	61.8	60.3	61.8	60.4	69.0	78.6	69.5	24.8	60.1	26.7
Kogi	62.9	77.1	63.6	63.1	79.7	63.9	54.1	65.7	54.7	71.8	85.8	72.5	45.3	54.0	45.8
Kwara	84.7	86.6	84.9	88.9	93.0	89.4	74.9	79.5	75.4	90.2	87.4	89.9	72.6	85.1	73.9
Lagos	58.5	88.6	61.8	57.6	86.0	60.8	51.1	86.6	54.8	66.0	95.1	69.1	36.2	70.8	40.8
Nasarawa	49.0	74.9	50.0	50.3	87.3	51.8	41.3	68.6	42.4	55.2	68.9	55.8	25.7	59.7	27.1

**Table 2c: Percentage of Healthcare Providers that adhered to ask relevant history questions of Diarrhea, Pneumonia, Malaria, Postpartum, by facility type, state, zone and national**

	hist_ave_by fac_type			hist_diarrhea_by fac_type			hist_pneumonia_by fac_type			hist_malaria_by fac_type			hist_PPH_by fac_type		
	Primary	Secondary	All	Primary	Secondary	All	Primary	Secondary	All	Primary	Secondary	All	Primary	Secondary	All
Niger	58.8	64.5	58.9	57.9	64.7	58.0	49.4	44.3	49.3	69.1	84.6	69.3	19.9	47.8	20.3
Ogun	56.1	62.9	56.6	51.4	59.2	51.9	53.5	58.0	53.8	63.7	71.5	64.2	30.3	35.3	30.6
Ondo	63.4	72.5	63.8	65.2	71.6	65.5	58.6	68.6	59.0	66.5	76.6	66.9	41.1	46.6	41.3
Osun	53.2	72.1	53.7	50.3	78.3	51.1	47.0	64.7	47.5	62.2	73.4	62.5	28.4	37.0	28.6
Oyo	53.2	73.6	57.2	56.6	72.5	59.7	48.0	70.2	52.4	54.8	77.4	59.2	31.1	60.3	37.2
Plateau	47.7	75.3	48.2	46.2	70.9	46.6	40.8	66.9	41.3	56.1	88.2	56.7	8.6	42.6	9.2
Rivers	43.9	52.0	44.3	53.1	57.7	53.3	38.6	39.9	38.7	39.2	58.4	40.3	34.1	49.9	34.9
Sokoto	80.1	82.5	80.2	78.0	85.0	78.3	75.2	74.4	75.2	94.1	81.2	93.8	46.3	60.1	46.8
Taraba	68.9	73.5	69.0	71.6	74.4	71.6	58.2	65.0	58.3	77.4	81.0	77.4	45.6	58.3	45.8
Yobe	55.6	82.8	56.6	51.2	89.9	52.7	50.1	71.6	50.9	65.9	86.9	66.7	28.3	81.5	30.3
Zamfara	51.1	78.5	53.1	46.1	80.0	48.5	46.3	70.1	48.1	59.7	86.7	61.7	19.1	77.9	23.5
FCT	50.0	78.1	52.3	46.7	78.7	49.4	44.8	72.0	47.1	58.0	83.5	60.2	16.0	31.7	17.0
North Central	60.3	79.8	61.3	60.9	84.0	62.1	52.5	73.3	53.6	67.5	82.1	68.2	33.8	65.1	35.4
North East	58.5	65.5	58.9	60.2	67.1	60.5	52.0	58.7	52.3	63.5	70.3	63.8	41.1	53.7	41.7
North West	59.0	70.0	59.4	59.0	69.7	59.3	52.9	61.3	53.2	63.0	76.8	63.5	32.6	60.0	33.5
South East	48.9	65.8	49.5	48.6	71.8	49.5	44.2	55.6	44.7	53.9	70.1	54.5	26.0	42.3	26.6
South South	55.8	52.1	55.6	63.3	57.0	63.0	51.1	45.4	50.8	53.1	53.7	53.1	34.8	33.0	34.7
South West	54.7	72.6	56.2	54.2	72.1	55.7	49.4	68.7	51.0	60.5	76.7	61.9	31.1	54.7	33.2
National	57.0	69.8	57.7	58.0	71.7	58.8	50.9	63.3	51.5	61.4	73.8	62.1	33.4	53.9	34.5



**Table 3a: Percentage of Healthcare Providers that adhered to guidelines on physical examination of Diarrhea, Pneumonia, Malaria, Postpartum and Asphyxia by cadre, state, zone and national**

	exam_ave_by Cadre				exam_diarrhea_by Cadre				exam_Pneumonia_by Cadre			
	Doctors	Nurse/Mid	CHEWs	Others	Doctors	Nurse/Mid	CHEWs	Others	Doctors	Nurse/Mid	CHEWs	Others
Abia	52.6	44.7	36.8	43.2	41.1	46.0	37.9	47.0	53.6	29.8	23.3	27.1
Adamawa	62.5	79.2	40.2	25.6	58.1	62.1	33.7	16.7	53.3	65.6	29.3	25.1
Akwa Ibom	71.5	36.6	23.9	63.3	65.4	36.1	27.0	50.0	71.4	30.2	13.7	60.0
Anambra	62.3	50.1	38.8	37.7	59.6	49.5	42.3	40.3	57.3	34.0	26.2	23.2
Bauchi	74.4	63.2	42.6	22.6	63.7	70.2	35.2	26.7	71.7	49.9	42.4	13.3
Bayelsa	60.4	39.2	37.1	32.2	63.4	34.4	32.5	16.7	52.5	38.0	29.4	40.0
Benue	60.3	64.6	52.6	0.0	62.0	65.4	54.6	0.0	60.0	63.3	48.9	0.0
Borno	16.1	29.3	25.8	29.6	8.3	30.6	22.3	19.4	0.0	26.4	22.1	30.9
Cross River	61.3	47.1	43.7	0.0	54.4	44.4	39.7	0.0	72.6	48.3	41.1	0.0
Delta	49.9	37.3	43.3	0.0	47.1	48.8	53.5	0.0	59.1	32.4	46.9	0.0
Ebonyi	38.5	18.8	15.9	11.7	30.6	10.6	9.5	12.1	46.4	11.4	13.5	4.8
Edo	63.8	66.8	44.3	25.6	52.3	73.6	45.7	16.7	61.2	54.5	32.7	0.0
Ekiti	30.1	61.6	34.8	61.1	23.9	55.6	31.4	83.3	22.1	52.6	23.2	20.0
Enugu	58.8	38.7	35.9	0.0	41.8	35.2	36.5	0.0	64.8	33.8	31.0	0.0
Gombe	67.4	61.3	51.1	47.6	64.7	57.8	54.3	55.6	63.3	57.0	39.0	35.4
Imo	56.0	41.1	41.3	67.8	51.1	34.5	34.0	83.3	60.4	42.0	41.7	40.0
Jigawa	0.0	46.6	42.7	34.0	0.0	48.0	46.6	39.3	0.0	40.0	35.3	31.3
Kaduna	58.3	24.3	33.1	6.7	42.4	20.0	31.0	0.0	72.2	22.3	31.7	20.0
Kano	70.0	48.0	32.1	38.1	66.7	61.7	38.6	36.8	59.4	28.2	26.2	39.0
Katsina	60.9	25.0	38.4	36.1	52.7	30.0	39.6	40.0	66.9	15.0	35.8	32.0
Kebbi	97.1	31.2	37.2	42.3	91.3	28.0	37.0	42.6	100.0	24.7	23.9	16.4
Kogi	68.8	54.1	46.5	100.0	59.4	55.0	44.7	100.0	64.6	35.7	39.2	100.0
Kwara	73.9	72.1	69.3	97.0	71.2	75.5	70.7	100.0	74.2	61.9	64.6	100.0
Lagos	71.4	49.8	38.6	0.0	72.7	50.5	39.8	0.0	62.2	40.4	20.3	0.0
Nasarawa	58.9	51.7	39.9	0.0	59.6	56.2	40.6	0.0	57.0	61.5	36.9	0.0

**Table 3a: Percentage of Healthcare Providers that adhered to guidelines on physical examination of Diarrhea, Pneumonia, Malaria, Postpartum and Asphyxia by cadre, state, zone and national**

	exam_ave_by Cadre				exam_diarrhea_by Cadre				exam_Pneumonia_by Cadre			
	Doctors	Nurse/Mid	CHEWs	Others	Doctors	Nurse/Mid	CHEWs	Others	Doctors	Nurse/Mid	CHEWs	Others
Niger	59.7	31.5	28.3	0.0	66.7	33.6	30.1	0.0	52.5	35.3	27.2	0.0
Ogun	69.2	43.0	41.1	20.0	70.0	41.9	40.8	0.0	68.8	30.4	29.5	20.0
Ondo	76.4	55.3	48.7	41.0	74.7	59.5	47.7	36.8	78.2	41.5	44.2	40.8
Osun	34.2	16.7	26.4	28.5	3.4	11.2	30.5	33.4	57.9	19.4	18.1	21.3
Oyo	79.9	60.1	38.5	61.8	85.1	50.8	37.0	53.4	79.1	61.4	32.2	42.5
Plateau	62.7	37.6	24.8	26.6	55.5	37.4	24.0	29.4	66.2	47.3	21.7	20.0
Rivers	44.5	54.1	34.8	0.0	46.5	58.1	36.0	0.0	40.0	35.3	17.9	0.0
Sokoto	73.2	58.2	62.6	57.2	55.0	57.1	65.6	59.6	84.8	36.7	41.9	37.9
Taraba	62.4	32.2	49.5	21.4	54.9	16.7	45.5	20.4	71.1	20.0	44.8	19.4
Yobe	76.7	40.6	33.4	21.3	76.2	47.0	34.2	20.8	80.5	48.8	32.3	18.2
Zamfara	77.7	44.4	22.7	17.3	82.2	37.1	22.7	25.5	63.3	37.7	17.1	5.3
FCT	58.0	33.4	23.1	0.0	55.3	24.8	14.4	0.0	59.6	42.3	20.7	0.0
North Central	65.4	54.8	40.8	71.1	63.7	55.5	41.0	73.5	65.1	51.2	37.3	70.0
North East	60.5	53.2	41.5	34.4	55.0	50.4	37.3	37.8	54.6	44.9	36.3	26.2
North West	65.9	36.0	37.8	38.2	54.6	35.5	39.5	39.9	71.8	28.3	31.7	31.9
South East	53.0	41.8	31.4	36.2	44.5	39.4	29.4	39.5	56.4	32.0	25.3	22.0
South South	57.3	43.7	39.3	43.0	52.2	48.4	38.8	30.1	61.7	38.4	33.3	37.7
South West	64.0	46.0	35.5	32.7	60.3	40.7	36.0	35.5	61.9	43.2	26.8	25.0
National	60.6	45.4	38.3	37.3	55.4	44.2	37.9	39.7	62.2	39.7	32.6	29.8

**Table 3b: Percentage of Healthcare Providers that adhered to guidelines on physical examination of Diarrhea, Pneumonia, Malaria, Postpartum and Asphyxia by cadre, state, zone and national**

	exam_malaria_by Cadre				exam_PPH_by Cadre				exam_Asphyxia_by Cadre			
	Doctors	Nurse/Mid	CHEWs	Others	Doctors	Nurse/Mid	CHEWs	Others	Doctors	Nurse/Mid	CHEWs	Others
Abia	63.2	58.2	49.3	55.4	69.0	44.3	54.4	57.3	53.4	47.4	32.5	47.8
Adamawa	74.1	86.7	52.1	35.0	69.1	89.6	49.6	28.5	76.9	93.1	51.0	20.7
Akwa Ibom	77.7	45.8	31.1	80.0	67.3	54.4	20.4	100.0	61.6	26.9	6.7	0.0
Anambra	69.9	66.9	47.6	49.5	95.6	90.3	54.2	65.9	54.1	59.8	50.1	52.6
Bauchi	87.9	69.6	48.7	27.7	56.1	55.4	44.6	22.2	77.9	74.7	58.4	58.9
Bayelsa	65.4	48.3	49.5	40.0	45.4	45.1	29.1	42.9	57.1	43.0	38.0	33.3
Benue	58.8	65.2	54.3	0.0	79.0	70.8	58.4	57.1	62.6	62.7	56.5	0.0
Borno	40.0	31.1	32.9	38.5	71.4	46.8	35.3	23.3	58.3	38.9	20.5	19.4
Cross River	61.6	48.6	50.6	0.0	85.1	55.0	52.5	0.0	53.6	71.3	55.4	0.0
Delta	43.6	31.4	28.5	0.0	58.7	51.9	37.4	0.0	59.8	59.2	32.7	0.0
Ebonyi	38.5	34.5	24.6	18.0	47.3	29.4	33.1	50.6	22.8	17.6	7.3	8.1
Edo	78.0	72.4	58.0	60.0	78.4	67.2	61.7	28.6	85.3	75.3	55.1	33.3
Ekiti	44.4	76.6	48.8	80.0	70.7	46.5	38.2	57.1	44.5	56.0	49.7	100.0
Enugu	69.9	47.3	40.2	0.0	92.0	69.2	44.2	0.0	66.4	33.3	30.6	0.0
Gombe	71.2	69.0	59.9	51.7	62.1	67.3	57.5	48.1	95.4	77.2	67.3	60.5
Imo	56.5	46.9	48.3	80.0	80.0	67.1	48.7	57.1	57.2	63.3	59.0	100.0
Jigawa	0.0	51.7	46.6	31.5	0.0	54.4	33.5	28.4	0.0	65.8	41.6	33.8
Kaduna	60.5	30.6	36.6	0.0	84.1	50.0	50.0	0.0	36.5	30.3	33.1	0.0
Kano	83.9	54.1	31.3	38.5	62.2	34.4	26.4	24.5	100.0	68.5	35.3	34.3
Katsina	63.0	30.1	39.5	36.4	79.0	21.5	42.3	31.8	58.9	16.8	31.0	26.0
Kebbi	100.0	22.3	14.0	21.3	100.0	86.2	23.2	0.0	100.0	90.4	7.1	0.0
Kogi	85.3	71.8	55.8	100.0	83.9	85.3	63.0	100.0	64.4	72.7	51.4	100.0
Kwara	76.2	78.9	72.6	91.1	89.5	89.7	78.9	100.0	89.5	77.4	73.8	100.0
Lagos	78.9	58.4	55.8	0.0	79.6	63.2	33.0	0.0	85.3	53.3	37.1	0.0
Nasarawa	60.0	37.3	42.3	0.0	81.4	63.5	48.6	0.0	71.5	57.4	35.8	0.0
Niger	60.0	25.5	27.5	0.0	89.3	79.0	39.1	0.0	72.9	78.7	31.0	0.0

**Table 3b: Percentage of Healthcare Providers that adhered to guidelines on physical examination of Diarrhea, Pneumonia, Malaria, Postpartum and Asphyxia by cadre, state, zone and national**

	exam_malaria_by Cadre				exam_PPH_by Cadre				exam_Asphyxia_by Cadre			
	Doctors	Nurse/Mid	CHEWs	Others	Doctors	Nurse/Mid	CHEWs	Others	Doctors	Nurse/Mid	CHEWs	Others
Ogun	68.8	56.7	52.8	40.0	100.0	85.1	69.4	85.7	95.8	56.0	56.5	0.0
Ondo	76.2	66.1	54.3	45.4	92.0	71.9	57.5	41.6	94.3	74.8	59.7	33.6
Osun	41.4	19.4	30.5	31.0	51.7	44.0	51.6	51.5	10.2	23.3	21.7	41.5
Oyo	74.9	68.1	46.2	89.5	95.0	83.6	65.8	59.8	86.8	66.8	50.7	71.2
Plateau	66.5	28.1	28.5	30.6	84.2	22.3	11.1	25.2	67.2	0.0	12.3	0.0
Rivers	46.9	68.9	50.1	0.0	61.1	74.4	65.7	0.0	74.7	72.7	58.2	0.0
Sokoto	59.2	64.9	57.2	64.4	46.9	90.6	82.5	81.1	100.0	91.8	70.6	69.8
Taraba	61.1	60.0	58.9	24.5	72.4	85.7	73.8	30.9	62.4	83.3	81.0	78.7
Yobe	73.4	26.0	34.0	29.6	82.8	64.0	28.4	9.4	85.4	73.7	31.0	14.4
Zamfara	87.7	58.5	28.4	21.1	88.0	56.1	22.1	10.5	100.0	76.5	47.3	0.0
FCT	59.1	33.2	32.7	0.0	65.2	65.7	40.3	0.0	71.8	57.7	28.3	0.0
North Central	67.5	57.7	44.1	70.0	82.7	69.7	47.7	70.7	74.6	57.8	41.1	57.1
North East	70.4	56.8	49.6	39.8	68.9	64.9	50.2	35.0	76.5	69.4	55.2	53.2
North West	67.1	40.0	37.2	36.0	78.5	49.4	40.8	31.7	58.3	50.3	36.7	31.8
South East	58.2	54.1	39.5	47.2	76.4	61.5	44.9	59.3	49.2	49.0	30.9	44.5
South South	59.3	45.2	46.1	61.3	72.8	56.1	48.0	68.9	63.9	58.5	45.8	15.2
South West	69.0	54.0	43.3	37.7	79.8	70.0	55.4	51.5	73.1	53.6	41.3	43.2
National	63.9	51.5	42.9	40.0	76.0	62.9	47.3	44.1	66.8	55.5	41.8	41.9

**Table 4: Percentage of Healthcare Providers that adhered to Examination of Diarrhea, Pneumonia, Malaria, Postpartum and Asphyxia by facility type, state, zone and national**

	exam_PPH_by fac type			exam_Asphyxia_by fac type			Avg_adherence_by Cadre				Avg_adherence_by fac_type		
	Primary	Secondary	All	Primary	Secondary	All	Doctor	Nurse/Mid	CHEWs	Others	Primary	Secondary	All
Abia	51.7	59.8	51.9	38.5	48.1	38.7	64.2	55.8	49.3	54.6	51.7	62.6	51.9
Adamawa	52.2	64.7	52.8	53.2	79.0	54.5	65.0	79.4	52.2	42.0	53.3	65.1	53.9
Akwa Ibom	35.1	34.5	35.1	17.5	9.9	17.0	73.0	52.8	38.6	55.2	45.1	48.2	45.4
Anambra	65.0	94.2	66.5	51.6	81.4	53.1	76.1	61.5	50.2	46.5	52.2	80.4	53.7
Bauchi	43.3	54.1	43.8	59.3	62.0	59.5	76.7	70.0	54.7	42.7	54.3	65.1	54.7
Bayelsa	32.1	44.0	33.9	39.0	48.8	40.5	68.8	50.6	51.3	33.7	51.7	54.5	52.1
Benue	58.6	82.5	61.0	55.1	71.5	56.8	72.8	68.2	59.6	0.0	59.4	79.3	61.3
Borno	35.3	55.4	37.7	21.8	43.6	24.3	40.6	45.7	41.7	44.4	42.4	42.1	42.4
Cross River	58.9	40.1	58.4	57.9	26.5	57.0	66.5	63.2	49.9	0.0	54.6	44.1	54.3
Delta	48.7	51.2	48.8	51.9	50.3	51.8	53.8	42.5	43.4	0.0	44.9	45.2	45.0
Ebonyi	33.3	52.6	34.0	8.6	11.8	8.7	54.2	36.3	32.8	23.0	32.7	50.2	33.4
Edo	66.5	67.5	66.6	66.9	62.6	66.7	66.9	68.5	58.7	44.8	62.6	65.2	62.8
Ekiti	40.7	55.3	41.8	50.3	61.0	51.0	51.7	57.2	40.7	60.0	42.3	57.0	43.3
Enugu	48.1	73.5	48.8	30.9	75.2	32.1	67.8	52.5	46.0	0.0	47.0	62.9	47.5
Gombe	54.2	69.6	55.3	65.0	84.0	66.4	83.1	74.2	62.8	66.2	64.0	74.0	64.7
Imo	54.9	67.4	55.5	60.2	74.4	60.9	69.9	57.8	55.7	77.4	56.7	69.8	57.3
Jigawa	34.2	46.7	34.8	41.8	66.8	43.1	0.0	60.7	55.2	47.7	55.0	59.0	55.2
Kaduna	50.2	77.5	50.9	31.9	61.8	32.6	63.2	37.6	44.4	29.3	44.4	58.5	44.8
Kano	25.3	63.8	26.4	35.0	70.6	36.0	68.6	46.9	47.0	51.1	47.9	58.4	48.2
Katsina	39.6	82.1	40.4	29.6	52.8	30.0	66.0	46.5	47.7	47.6	47.6	55.9	47.8
Kebbi	21.8	88.7	26.2	6.7	92.5	11.8	96.3	48.0	32.6	34.2	33.7	46.0	34.3
Kogi	65.3	86.3	66.3	53.9	71.9	54.7	76.5	64.8	62.7	95.6	63.5	73.0	63.9
Kwara	81.1	89.6	82.1	75.6	87.9	76.9	79.3	76.2	76.5	99.0	77.3	83.1	77.9
Lagos	52.8	83.1	56.8	51.7	94.3	59.7	68.1	53.8	47.0	0.0	51.7	72.5	54.0
Nasarawa	48.6	80.4	49.9	35.9	71.8	37.4	70.0	51.3	48.6	0.0	48.3	72.2	49.3

**Table 4: Percentage of Healthcare Providers that adhered to Examination of Diarrhea, Pneumonia, Malaria, Postpartum and Asphyxia by facility type, state, zone and national**

	exam_PPH_by fac type			exam_Asphyxia_by fac type			Avg_adherence_by Cadre				Avg_adherence_by fac_type		
	Primary	Secondary	All	Primary	Secondary	All	Doctor	Nurse/Mid	CHEWs	Others	Primary	Secondary	All
Niger	39.4	80.3	39.9	31.3	73.7	31.8	61.1	51.1	45.8	0.0	45.9	52.1	45.9
Ogun	73.4	93.4	74.6	54.3	77.0	55.8	72.0	60.0	59.8	31.5	59.1	64.7	59.5
Ondo	58.0	78.9	58.9	59.2	69.8	59.7	72.2	62.7	54.1	48.4	55.0	62.3	55.3
Osun	50.3	66.3	50.7	27.9	26.9	27.9	48.5	37.5	46.9	55.1	48.2	59.5	48.5
Oyo	67.2	89.5	71.8	51.2	82.6	57.5	86.8	71.7	53.5	57.6	55.6	78.3	60.0
Plateau	12.6	73.9	13.6	10.8	54.7	11.6	65.1	49.6	42.0	42.7	42.5	64.3	42.9
Rivers	65.5	74.3	66.0	63.3	75.0	63.9	57.4	53.2	44.8	0.0	48.8	52.3	49.0
Sokoto	81.8	74.9	81.6	71.5	78.0	71.7	64.4	67.5	64.5	64.6	64.6	64.3	64.6
Taraba	71.4	75.0	71.4	80.9	66.5	80.7	75.7	46.3	63.4	38.5	62.0	70.0	62.1
Yobe	28.7	83.1	30.7	32.0	86.7	34.1	79.6	51.2	49.4	52.0	49.6	79.0	50.7
Zamfara	22.3	78.1	26.5	45.8	92.7	49.4	87.0	60.1	41.3	36.5	41.2	77.8	43.9
FCT	43.6	60.4	44.7	31.3	75.0	34.3	63.1	56.3	42.2	0.0	43.8	62.7	45.3
North Central	49.2	83.1	51.0	41.9	76.3	43.7	73.1	63.6	54.2	77.2	54.9	75.5	56.0
North East	49.6	62.6	50.2	55.9	67.0	56.5	67.8	62.3	54.6	53.9	55.0	62.0	55.4
North West	39.8	69.4	40.7	36.0	69.4	37.1	67.8	50.9	47.6	47.8	47.7	59.5	48.1
South East	49.2	70.1	50.0	35.0	56.4	35.8	66.1	55.2	44.7	46.6	46.9	65.2	47.5
South South	54.5	49.7	54.2	52.3	42.4	51.8	63.1	52.8	47.9	45.2	51.7	50.1	51.6
South West	56.2	83.0	58.5	42.5	74.5	45.4	67.5	58.7	49.9	54.4	51.3	71.9	53.0
National	48.9	73.0	50.2	43.3	67.9	44.6	66.5	56.9	50.4	52.5	51.3	66.3	52.1



Table 5: Percentage of Healthcare clinicians who provide accurate recommendation for laboratory test by facility type, state, zone and national

	lab_by Cadre				lab_by fac_type		
	Doctor	Nurse/Mid	CHEWs	Other	Primary	Secondary	All
Abia	76.2	64.2	54.9	56.7	57.7	74.1	58.1
Adamawa	71.5	83.1	65.4	50.0	66.1	67.5	66.2
Akwa Ibom	71.1	63.0	46.9	50.0	53.1	52.8	53.1
Anambra	100.0	69.3	53.3	56.8	58.1	88.5	59.6
Bauchi	89.9	81.4	66.1	50.8	65.5	73.7	65.9
Bayelsa	85.8	66.0	58.2	12.0	59.1	68.2	60.5
Benue	90.6	72.6	64.9	0.0	65.3	86.7	67.3
Borno	50.0	52.4	50.3	50.0	50.2	53.2	50.6
Cross River	64.0	85.7	52.3	0.0	58.3	55.1	58.3
Delta	50.3	38.3	34.2	0.0	38.9	47.3	39.4
Ebonyi	61.7	50.0	48.9	33.0	48.2	60.3	48.7
Edo	66.5	65.8	64.6	50.0	64.8	73.1	65.2
Ekiti	74.3	53.2	39.8	50.0	41.3	74.8	43.7
Enugu	68.5	63.1	55.7	0.0	56.6	72.2	57.0
Gombe	100.0	90.5	75.4	85.6	79.1	87.0	79.6
Imo	88.9	73.2	76.5	100.0	75.9	89.4	76.5
Jigawa	0.0	73.6	63.3	53.9	63.4	65.4	63.5
Kaduna	55.8	50.0	48.9	50.0	49.0	60.9	49.3
Kano	50.0	50.0	51.7	47.1	50.7	50.0	50.6
Katsina	59.2	79.9	48.3	50.3	49.5	45.2	49.5
Kebbi	100.0	72.9	28.7	20.4	29.7	56.3	31.1
Kogi	78.4	76.6	79.1	100.0	79.2	81.1	79.3
Kwara	76.8	70.9	76.6	100.0	77.0	80.1	77.3
Lagos	51.4	49.7	50.5	0.0	50.2	53.3	50.6
Nasarawa	74.9	61.2	56.4	0.0	55.9	83.4	57.0
Niger	50.0	50.0	50.5	0.0	50.5	50.0	50.5
Ogun	62.5	79.4	81.7	50.0	80.2	79.5	80.2
Ondo	52.9	67.0	51.1	45.8	52.1	54.4	52.2

**Table 5: Percentage of Healthcare clinicians who provide accurate recommendation for laboratory test by facility type, state, zone and national**

	lab_by Cadre				lab_by fac_type		
	Doctor	Nurse/Mid	CHEWs	Other	Primary	Secondary	All
Osun	50.0	50.7	62.6	76.8	65.7	62.8	65.7
Oyo	97.6	87.9	71.7	50.0	72.2	92.3	76.1
Plateau	57.2	50.0	54.1	60.3	54.1	55.9	54.2
Rivers	67.6	60.0	61.8	0.0	62.9	67.2	63.1
Sokoto	50.0	66.7	60.5	53.2	59.0	72.0	59.3
Taraba	87.1	50.0	69.3	50.0	68.2	79.9	68.4
Yobe	78.5	52.7	59.3	72.9	59.7	80.4	60.4
Zamfara	100.0	70.4	50.5	50.0	50.5	92.0	53.6
FCT	52.8	74.1	54.8	0.0	57.1	52.6	56.7
North Central	75.5	67.9	62.0	85.1	62.6	77.2	63.4
North East	76.1	70.2	65.2	68.3	65.8	70.3	66.0
North West	61.5	67.8	50.7	46.4	50.7	61.9	51.0
South East	78.4	65.8	56.1	54.2	57.9	76.8	58.6
South South	63.4	58.5	52.6	37.1	55.5	58.7	55.7
South West	62.0	70.8	61.6	70.8	63.3	80.1	64.7
<b>National</b>	67.0	66.4	58.2	61.1	59.1	72.6	59.8

**Table 6a: Percentage of Healthcare Providers that accurately Managed Maternal and Newborn Complications (MMNC) by facility type, state, zone and national**

	Ability to manage Birth Asphyxia_by Cadre				Ability to manage Asphyxia_by fac type			Ability to manage PPH_by Cadre			
	Doctors	Nurse/Mid	CHEWs	Others	Primary	Secondary	All	Doctors	Nurse/Mid	CHEWs	Others
Abia	62.9	55.0	34.2	45.5	41.6	53.2	41.9	62.1	50.6	50.0	51.4
Adamawa	72.1	92.7	46.8	15.9	49.2	76.1	50.5	58.1	69.0	36.4	44.6
Akwa Ibom	62.2	31.3	7.3	0.0	19.4	8.3	18.6	55.9	42.1	10.4	53.8
Anambra	59.9	62.1	43.3	43.1	47.2	79.0	48.8	71.7	75.1	50.9	42.3
Bauchi	83.6	77.9	62.8	50.0	62.7	68.2	62.9	55.1	55.1	46.5	31.3
Bayelsa	56.0	47.6	42.6	44.4	43.3	52.5	44.7	47.6	48.3	25.8	32.2
Benue	62.5	55.1	47.7	5.6	46.7	68.5	48.9	59.8	59.2	40.7	21.6
Borno	45.8	43.9	25.5	25.2	27.3	41.3	28.9	44.3	35.3	29.6	31.3
Cross River	59.6	63.5	48.3	0.0	52.7	30.5	52.0	72.8	46.7	46.6	0.0
Delta	57.4	50.4	30.1	0.0	45.9	45.2	45.9	53.9	45.9	32.8	0.0
Ebonyi	28.9	25.9	14.8	12.3	15.8	22.9	16.1	39.4	23.2	21.0	22.4
Edo	79.9	74.6	52.6	33.3	64.1	62.2	64.0	73.2	67.0	57.5	30.0
Ekiti	61.6	60.3	52.0	100.0	53.3	71.8	54.5	43.5	41.5	26.1	37.0
Enugu	73.0	32.0	26.5	0.0	27.7	67.0	28.8	68.7	40.9	32.0	0.0
Gombe	90.0	68.1	55.8	44.6	51.9	77.5	53.8	51.5	56.2	48.3	37.0
Imo	58.3	62.3	57.4	100.0	58.9	73.1	59.6	58.1	55.2	46.1	67.8
Jigawa	0.0	67.9	37.2	30.6	38.1	61.4	39.2	0.0	55.7	30.4	29.4
Kaduna	40.6	46.2	37.4	0.0	36.7	63.7	37.4	63.1	26.8	31.2	0.0
Kano	93.2	61.0	31.5	31.2	31.3	67.1	32.4	63.4	55.7	26.1	22.8
Katsina	55.2	27.3	26.7	24.9	26.1	52.7	26.6	54.9	11.8	30.6	28.6
Kebbi	100.0	87.3	14.2	0.0	13.3	90.1	17.9	100.0	79.1	10.6	0.0
Kogi	78.6	75.9	50.3	72.2	52.5	78.6	53.7	61.3	73.1	55.7	94.9
Kwara	89.2	81.6	69.0	85.1	71.0	88.1	72.8	80.5	83.8	65.0	85.1
Lagos	84.2	53.7	30.6	0.0	48.7	92.3	56.9	69.0	56.1	19.9	0.0
Nasarawa	75.5	56.3	34.7	0.0	34.8	75.6	36.5	55.3	42.0	30.8	0.0

**Table 6a: Percentage of Healthcare Providers that accurately Managed Maternal and Newborn Complications (MMNC) by facility type, state, zone and national**

	Ability to manage Birth Asphyxia_by Cadre				Ability to manage Asphyxia_by fac type			Ability to manage PPH_by Cadre			
	Doctors	Nurse/Mid	CHEWs	Others	Primary	Secondary	All	Doctors	Nurse/Mid	CHEWs	Others
Niger	67.0	68.2	25.6	0.0	25.9	67.0	26.4	81.1	52.7	21.4	0.0
Ogun	94.1	51.6	49.8	0.0	48.9	65.5	50.0	87.4	59.8	53.2	45.2
Ondo	89.8	76.8	59.4	32.2	58.9	66.0	59.2	77.9	57.3	43.4	28.3
Osun	25.1	24.8	28.5	44.2	32.8	37.8	32.9	22.9	21.7	39.3	35.6
Oyo	83.5	65.7	52.5	71.1	52.4	81.5	58.2	82.4	63.6	49.0	58.2
Plateau	64.1	5.3	12.1	1.1	11.1	52.3	11.8	45.5	19.3	9.5	11.9
Rivers	74.0	69.9	50.6	0.0	57.7	70.1	58.4	50.9	67.7	47.9	0.0
Sokoto	91.5	87.7	72.8	70.8	72.9	83.7	73.3	69.2	74.9	56.8	52.5
Taraba	67.1	75.0	71.5	59.6	70.8	68.7	70.8	58.7	54.2	46.3	29.0
Yobe	87.2	68.7	26.2	17.8	27.9	87.4	30.2	68.0	59.4	27.0	10.2
Zamfara	100.0	70.6	37.4	5.6	36.7	90.9	40.8	91.7	51.3	14.7	7.4
FCT	62.2	55.8	23.8	0.0	26.9	69.0	29.7	49.4	46.3	19.3	0.0
North Central	74.7	57.9	37.3	47.3	38.3	75.9	40.2	3.7	58.9	34.5	56.1
North East	73.5	69.9	52.6	41.9	52.6	66.0	53.3	56.6	52.5	40.7	33.0
North West	59.1	55.9	34.8	30.2	34.4	67.9	35.5	67.1	41.1	30.0	27.2
South East	54.6	52.4	31.1	40.8	35.8	57.8	36.6	58.8	53.3	36.7	43.2
South South	64.9	53.9	41.2	16.5	48.5	41.5	48.2	63.7	49.6	40.2	43.2
South West	75.3	53.3	43.6	45.2	44.5	74.7	47.2	63.8	50.5	41.3	36.7
National	67.9	55.4	39.9	39.3	41.6	67.5	43.0	63.3	51.3	36.2	34.7

**Table 6b: Percentage of Healthcare Providers that accurately Managed Maternal and Newborn Complications (MMNC) by facility type, state, zone and national**

	Ability to manage PPH_by fac type			Ability to manage MMNC_by cadre				Ability to manage MMNC_by fac type		
	Primary	Secondary	All	Doctors	Nurse/Mid	CHEWs	Others	Primary	Secondary	All
Abia	50.4	53.4	50.5	62.5	52.8	42.1	48.4	46.0	53.3	46.2
Adamawa	38.8	57.4	39.7	65.1	79.8	40.1	30.3	42.4	66.8	43.6
Akwa Ibom	24.1	19.8	23.8	59.0	36.7	8.9	26.9	21.8	14.0	21.2
Anambra	55.0	93.2	57.0	65.8	68.6	47.1	42.7	51.1	86.1	52.9
Bauchi	45.9	48.0	46.0	69.4	66.5	54.4	40.6	54.0	58.1	54.2
Bayelsa	30.9	40.5	32.3	51.8	47.9	34.2	38.3	37.1	46.5	38.5
Benue	41.4	63.8	43.7	61.2	57.1	44.2	13.6	44.0	66.2	46.3
Borno	30.4	35.2	31.0	45.1	39.6	27.5	28.3	28.8	38.2	29.9
Cross River	51.7	29.8	51.1	66.2	55.1	47.4	0.0	52.2	30.2	51.6
Delta	44.3	30.2	43.4	55.7	48.1	31.6	0.0	45.3	37.7	44.8
Ebonyi	21.5	31.0	21.9	34.2	24.6	17.9	17.4	18.6	26.9	19.0
Edo	63.3	59.9	63.1	76.5	70.8	55.1	31.7	63.7	61.1	63.5
Ekiti	27.7	46.1	29.2	52.5	51.7	39.4	68.5	40.8	60.5	42.1
Enugu	33.7	52.7	34.3	70.9	36.5	29.3	0.0	30.7	59.9	31.5
Gombe	44.6	56.1	45.4	70.7	62.1	51.6	40.8	48.0	66.8	49.3
Imo	49.7	48.3	49.6	58.2	58.7	51.8	83.9	54.3	60.7	54.6
Jigawa	31.4	50.1	32.3	0.0	61.8	33.8	30.0	34.7	55.8	35.8
Kaduna	31.3	62.7	32.1	51.8	36.5	34.3	0.0	34.0	63.2	34.7
Kano	25.2	52.3	26.0	78.3	58.4	28.8	27.0	28.3	59.7	29.2
Katsina	29.4	62.6	30.0	55.1	19.5	28.7	26.4	27.7	57.7	28.3
Kebbi	10.0	82.9	14.7	100.0	85.5	10.7	0.0	10.0	88.7	15.0
Kogi	57.9	66.5	58.3	70.0	74.5	53.0	83.5	55.2	72.5	56.0
Kwara	67.7	82.2	69.3	84.8	82.7	67.2	85.1	69.5	85.1	71.2
Lagos	41.2	77.1	45.9	76.0	54.9	24.7	0.0	44.8	83.4	50.1
Nasarawa	30.6	61.8	31.9	65.4	49.2	32.8	0.0	32.7	68.7	34.2
Niger	21.6	66.4	22.1	74.0	60.5	23.5	0.0	23.8	66.7	24.3

**Table 6b: Percentage of Healthcare Providers that accurately Managed Maternal and Newborn Complications (MMNC) by facility type, state, zone and national**

	Ability to manage PPH_by fac type			Ability to manage MMNC_by cadre				Ability to manage MMNC_by fac type		
	Primary	Secondary	All	Doctors	Nurse/Mid	CHEWs	Others	Primary	Secondary	All
Ogun	55.1	59.1	55.3	89.0	55.7	52.0	22.6	52.3	60.9	52.9
Ondo	44.2	61.4	44.9	83.9	67.1	51.4	30.3	51.6	63.7	52.0
Osun	35.7	45.3	36.0	24.0	23.2	33.9	41.5	34.7	41.6	34.9
Oyo	48.6	78.5	55.1	83.0	64.1	49.5	64.6	49.2	80.0	55.9
Plateau	10.3	38.8	10.8	54.8	12.3	10.8	6.5	10.7	45.5	11.3
Rivers	51.3	53.8	51.4	62.9	68.8	49.3	0.0	54.6	61.9	55.0
Sokoto	57.0	63.7	57.2	94.4	81.3	64.8	61.6	65.0	73.7	65.3
Taraba	45.3	57.8	45.5	62.9	64.6	58.9	44.3	58.1	63.2	58.2
Yobe	27.3	69.9	28.9	77.6	64.1	26.7	14.0	27.7	78.6	29.7
Zamfara	15.4	74.3	19.8	95.8	60.9	26.0	6.5	26.0	82.6	30.3
FCT	22.6	45.4	24.2	55.8	51.0	21.6	0.0	24.8	57.2	27.1
North Central	36.1	2.9	37.8	70.2	58.4	36.0	51.7	37.2	71.7	39.1
North East	40.7	50.1	41.2	65.0	60.2	46.3	37.5	46.2	58.0	46.8
North West	29.9	60.7	30.8	63.6	48.4	32.5	28.6	32.2	64.3	33.2
South East	40.4	56.4	41.0	56.7	52.9	33.9	42.0	38.1	57.1	38.8
South South	47.0	35.9	46.4	64.4	51.7	40.7	29.8	47.8	38.7	47.3
South West	40.7	69.4	43.3	68.9	51.6	42.1	42.2	42.5	71.8	45.1
National	38.0	59.8	39.1	65.5	53.2	37.9	37.4	39.7	63.5	41.0



**Table 7: Percentage of Healthcare Providers that provide accurate treatment for PPH and Asphyxia by cadre, state, zone and national**

	treatment_accuracy_pph_by Cadre				treatment_Asphyxia_by Cadre				treatment_PPH_by Cadre			treatment_Asphyxia_by Cadre		
	Doctor	Nurse/Mid	CHEWs	Others	Doctor	Nurse/Mid	CHEWs	Others	Primary	Secondary	All	Primary	Secondary	All
Abia	83.7	82.2	63.4	62.1	72.4	62.6	35.9	43.1	69.1	71.2	69.1	44.7	58.2	45.0
Adamawa	44.0	51.4	22.2	74.7	67.4	92.4	43.2	11.1	25.9	40.2	26.6	45.7	74.3	47.0
Akwa Ibom	53.8	43.5	1.4	0.0	62.7	35.6	7.9	0.0	19.0	0.0	17.7	21.3	6.6	20.3
Anambra	64.0	67.5	61.3	32.4	65.7	64.4	36.5	33.6	57.4	100.0	59.5	42.8	76.7	44.5
Bauchi	65.1	66.4	59.6	36.0	89.4	81.1	67.3	41.0	58.8	50.0	58.4	66.0	74.4	66.4
Bayelsa	55.4	64.9	17.7	0.0	54.9	52.1	47.2	55.6	29.0	39.8	30.6	47.6	56.2	48.9
Benue	47.0	51.8	17.8	0.0	62.4	47.6	38.9	11.1	20.5	44.3	23.0	38.2	65.5	41.0
Borno	0.0	24.2	17.1	29.1	33.3	48.8	30.6	31.1	19.3	8.9	18.1	32.8	39.0	33.5
Cross River	90.1	42.7	55.9	0.0	65.7	55.7	41.1	0.0	61.1	29.1	60.3	47.4	34.5	47.1
Delta	60.8	52.9	36.2	0.0	55.1	41.6	27.6	0.0	52.0	11.2	49.4	40.0	40.0	40.0
Ebonyi	49.3	34.0	21.8	0.0	35.1	34.1	22.3	16.6	22.7	25.4	22.8	23.0	34.0	23.4
Edo	68.1	62.5	60.2	0.0	74.5	74.0	50.1	33.3	62.4	52.8	61.9	61.2	61.8	61.2
Ekiti	12.5	49.2	12.3	0.0	78.7	64.6	54.6	100.0	13.8	36.9	15.6	56.6	82.6	58.3
Enugu	73.4	24.3	31.5	0.0	79.6	30.7	22.5	0.0	31.7	44.4	32.1	24.4	58.9	25.4
Gombe	23.5	34.4	36.2	24.0	84.5	58.9	44.0	28.7	32.5	29.9	32.3	38.6	71.0	41.0
Imo	64.5	63.0	53.1	100.0	59.4	61.3	55.7	100.0	58.0	42.5	57.3	57.6	71.8	58.3
Jigawa	0.0	57.7	20.9	30.3	0.0	70.1	32.8	27.4	23.2	47.6	24.4	34.3	56.1	35.4
Kaduna	57.5	4.2	13.6	0.0	44.6	62.1	41.7	0.0	14.0	56.8	15.1	41.6	65.6	42.2
Kano	38.7	70.4	16.6	15.7	86.4	53.5	27.8	28.2	16.6	33.2	17.1	27.7	63.6	28.7
Katsina	44.8	0.0	18.3	27.4	51.6	37.8	23.0	23.8	18.9	49.5	19.5	23.2	52.6	23.7
Kebbi	100.0	100.0	0.0	0.0	100.0	72.8	19.2	0.0	0.0	100.0	6.1	18.0	77.8	22.0
Kogi	49.0	86.0	59.8	100.0	92.8	79.1	49.3	44.4	63.1	59.1	62.9	51.1	85.4	52.7
Kwara	72.3	77.6	45.4	55.3	88.9	85.7	64.2	70.2	48.9	71.8	51.4	66.3	88.3	68.7
Lagos	67.7	52.2	7.9	0.0	83.2	54.2	24.0	0.0	33.9	77.5	39.7	45.7	90.3	54.1
Nasarawa	34.5	22.3	17.9	0.0	79.4	55.2	33.6	0.0	17.4	45.4	18.5	33.7	79.5	35.5
Niger	100.0	23.6	6.0	0.0	61.1	57.7	20.2	0.0	5.9	71.1	6.7	20.4	60.4	20.9
Ogun	100.0	66.2	58.4	0.0	92.4	47.2	43.1	0.0	60.6	51.1	60.0	43.5	53.9	44.1
Ondo	66.6	62.1	30.4	18.6	85.3	78.9	59.2	30.8	33.4	58.6	34.4	58.6	62.1	58.8

**Table 7: Percentage of Healthcare Providers that provide accurate treatment for PPH and Asphyxia by cadre, state, zone and national**

	treatment_accuracy_pph_by Cadre				treatment_Asphyxia_by Cadre				treatment_PPH_by Cadre			treatment_Asphyxia_by Cadre		
	Doctor	Nurse/Mid	CHEWs	Others	Doctor	Nurse/Mid	CHEWs	Others	Primary	Secondary	All	Primary	Secondary	All
Osun	10.1	12.0	37.3	17.4	40.1	26.3	35.2	45.6	27.7	32.6	27.9	37.4	48.7	37.7
Oyo	75.7	66.2	56.6	86.5	80.2	64.6	54.4	71.0	55.4	85.5	61.4	53.7	80.3	59.0
Plateau	0.0	31.6	8.5	0.0	61.0	10.5	12.0	2.3	9.8	0.0	9.6	11.4	49.8	12.1
Rivers	50.8	80.3	48.2	0.0	74.1	67.2	43.0	0.0	54.3	37.0	53.4	52.4	65.2	53.1
Sokoto	100.0	58.9	42.5	32.3	59.1	83.5	74.9	71.7	42.7	56.1	43.2	73.8	89.3	74.3
Taraba	50.0	0.0	18.8	24.6	71.9	66.7	62.0	40.4	19.1	40.2	19.4	60.8	70.9	60.9
Yobe	39.8	68.4	24.7	0.0	89.1	63.7	21.5	21.2	25.0	45.0	25.7	23.9	88.1	26.4
Zamfara	100.0	38.9	3.5	0.0	100.0	64.7	27.6	11.1	4.8	66.8	9.5	27.6	89.1	32.2
FCT	50.8	37.7	4.2	0.0	52.5	53.8	18.9	0.0	8.4	44.1	10.8	22.1	63.1	24.9
North Central	54.3	57.7	23.1	39.0	74.8	58.1	33.6	37.5	25.4	54.3	26.9	34.6	75.6	36.8
North East	39.3	44.9	32.9	28.8	70.4	70.4	50.1	30.6	33.5	32.7	33.4	49.3	65.2	50.2
North West	64.5	32.3	17.4	22.5	59.1	61.3	32.9	28.6	18.3	52.9	19.4	32.9	66.2	34.0
South East	64.1	62.6	41.7	40.7	60.0	55.9	31.4	37.1	46.1	56.8	46.5	36.7	59.3	37.5
South South	71.1	53.3	43.4	0.0	66.0	49.3	36.6	17.7	51.7	24.5	50.3	44.8	40.6	44.6
South West	54.8	50.7	39.4	22.5	77.5	52.9	46.0	46.2	36.5	70.6	39.4	46.3	75.0	48.8
National	61.7	52.7	29.5	25.9	68.9	55.3	38.1	36.5	32.4	52.3	33.4	40.0	67.2	41.4

## Appendix III



- Maternal, Neonatal and Child Health (MNCH)
- Integrated Supportive Supervision (ISS)
- Reproductive, Maternal, Newborn, Child and Adolescent Health (RMNCAH)
  - i. ANC Preparedness
  - ii. Delivery and Postnatal
  - iii. Child and Adolescent Health
- Health Management Information System (HMIS)



**Table 1: Percentage of PHFs that Participated in the Most Recent MNCH and distributed Vitamin A at the last MNCH Week in the Past 6 Months by State, zone and national**

	Percentage of PHFs that Participated in the Most Recent MNCH Week in the Past 6 Months by State				Percentage of PHFs that participated in the most recent MNCH week in the past 6 months and distributed Vitamin A at the last MNCH week, 2023			
	Primary	Secondary	All Facilities	Sampling Error	Primary	Secondary	All Facilities	Sampling Error
Abia	41.35	0.00	40.29	0.07	41.35	0.00	40.29	0.07
Adamawa	66.54	38.91	65.61	0.06	63.67	38.91	62.84	0.07
Akwa Ibom	79.59	55.40	77.90	0.05	79.59	35.71	76.53	0.05
Anambra	62.89	21.82	61.32	0.07	59.91	21.82	58.45	0.07
Bauchi	50.06	67.49	50.38	0.07	44.70	67.49	45.12	0.07
Bayelsa	46.10	36.92	44.41	0.07	46.10	31.22	43.36	0.07
Benue	68.83	30.53	66.78	0.06	62.80	20.62	60.53	0.06
Borno	87.27	100.00	88.34	0.03	83.96	100.00	85.31	0.04
Cross River	75.25	48.85	74.37	0.06	63.35	34.68	62.39	0.07
Delta	63.12	45.90	61.83	0.06	63.12	45.90	61.83	0.06
Ebonyi	70.68	42.31	69.67	0.06	70.68	42.31	69.67	0.06
Edo	57.07	64.92	57.52	0.07	57.07	64.92	57.52	0.07
Ekiti	44.57	9.58	42.14	0.07	44.57	9.58	42.14	0.07
Enugu	88.97	0.00	86.12	0.04	87.25	0.00	84.46	0.04
Gombe	5.65	20.70	6.26	0.03	5.65	20.70	6.26	0.03
Imo	81.91	63.63	81.05	0.05	81.91	50.79	80.45	0.05
Jigawa	45.41	87.81	46.56	0.06	32.40	87.81	33.91	0.05
Kaduna	93.09	26.77	91.72	0.04	86.40	17.57	84.98	0.05
Kano	69.66	66.54	69.56	0.07	60.13	66.54	60.33	0.07
Katsina	22.80	65.26	23.12	0.05	21.89	65.26	22.22	0.05
Kebbi	30.14	31.09	30.19	0.06	30.14	31.09	30.19	0.06
Kogi	19.42	10.04	18.98	0.05	19.42	10.04	18.98	0.05
Kwara	68.10	45.94	65.91	0.07	68.10	39.98	65.32	0.07
Lagos	85.23	59.82	81.97	0.06	85.23	51.41	80.89	0.06
Nasarawa	59.51	30.77	58.42	0.07	59.51	30.77	58.42	0.07

**Table 1: Percentage of PHFs that Participated in the Most Recent MNCH and distributed Vitamin A at the last MNCH Week in the Past 6 Months by State, zone and national**

	Percentage of PHFs that Participated in the Most Recent MNCH Week in the Past 6 Months by State				Percentage of PHFs that participated in the most recent MNCH week in the past 6 months and distributed Vitamin A at the last MNCH week, 2023			
	Primary	Secondary	All Facilities	Sampling Error	Primary	Secondary	All Facilities	Sampling Error
Niger	91.76	46.25	91.23	0.03	84.48	28.94	83.84	0.06
Ogun	64.05	45.55	62.98	0.07	60.71	45.55	59.83	0.07
Ondo	71.82	34.96	70.51	0.06	71.82	24.69	70.15	0.06
Osun	29.35	6.85	28.55	0.06	28.12	6.85	27.37	0.06
Oyo	72.30	18.98	67.38	0.07	72.30	18.98	67.38	0.07
Plateau	54.57	23.50	54.04	0.07	54.57	23.50	54.04	0.07
Rivers	56.01	31.72	54.54	0.07	52.63	31.72	51.36	0.07
Sokoto	49.31	52.83	49.48	0.06	49.31	52.83	49.48	0.06
Taraba	77.63	41.87	77.04	0.05	63.51	41.87	63.15	0.06
Yobe	53.42	90.70	54.76	0.06	51.19	90.70	52.61	0.06
Zamfara	38.76	61.27	39.91	0.06	35.79	61.27	37.09	0.06
FCT	100.00	17.08	93.89	0.02	100.00	17.08	93.89	0.02
North Central	63.21	5.85	61.90	0.03	60.67	26.09	59.28	0.03
North East	55.99	63.92	56.26	0.03	50.77	63.92	51.21	0.03
North West	50.50	53.42	50.58	0.03	45.55	52.10	45.72	0.03
South East	66.93	27.64	65.57	0.03	66.02	24.88	64.59	0.03
South South	67.50	46.62	66.17	0.03	62.68	39.44	61.21	0.03
South West	55.35	28.33	53.62	0.03	54.63	25.63	52.77	0.03
National	58.66	40.43	57.90	0.01	55.29	37.07	54.53	0.01

Table 2: A. Percentage of PHFs that Reported at Least one ISS Visit in the 3 Preceding visits by state, zone and national

	All public facilities				Public primary facilities				Public secondary facilities			
	Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]	
Abia	48.5	0.07	0.35	0.62	49.5	0.07	0.35	0.64	9.6	0.09	-0.09	0.28
Adamawa	83.7	0.05	0.74	0.93	83.9	0.05	0.74	0.94	78.5	0.14	0.52	1.05
Akwa Ibom	68.4	0.06	0.57	0.79	69.3	0.06	0.58	0.81	55.4	0.21	0.15	0.96
Anambra	70.5	0.06	0.58	0.83	71.3	0.06	0.59	0.84	49.8	0.16	0.18	0.82
Bauchi	88.0	0.05	0.79	0.97	88.1	0.05	0.79	0.97	80.9	0.12	0.57	1.05
Bayelsa	69.3	0.06	0.57	0.82	73.3	0.07	0.59	0.88	51.2	0.10	0.31	0.71
Benue	64.8	0.06	0.53	0.77	66.4	0.06	0.54	0.79	37.2	0.15	0.07	0.67
Borno	86.7	0.04	0.79	0.94	90.0	0.03	0.83	0.97	51.0	0.19	0.15	0.87
Cross River	79.9	0.05	0.70	0.90	80.8	0.05	0.70	0.91	55.5	0.15	0.26	0.85
Delta	53.3	0.07	0.40	0.66	54.5	0.07	0.41	0.68	39.2	0.16	0.09	0.70
Ebonyi	74.9	0.06	0.64	0.86	77.1	0.06	0.66	0.88	16.6	0.15	-0.13	0.46
Edo	57.0	0.07	0.44	0.70	56.8	0.07	0.43	0.71	60.4	0.16	0.28	0.93
Ekiti	70.7	0.07	0.58	0.84	75.6	0.07	0.63	0.89	4.3	0.05	-0.05	0.13
Enugu	59.0	0.06	0.47	0.71	60.5	0.06	0.48	0.73	14.4	0.13	-0.12	0.40
Gombe	86.7	0.05	0.77	0.96	87.0	0.05	0.77	0.97	79.7	0.13	0.54	1.06
Imo	77.6	0.05	0.67	0.88	79.0	0.05	0.68	0.90	48.8	0.21	0.07	0.90
Jigawa	94.9	0.02	0.90	0.99	95.5	0.02	0.91	1.00	76.1	0.20	0.37	1.15
Kaduna	97.5	0.02	0.94	1.01	98.5	0.01	0.96	1.01	46.5	0.17	0.13	0.80
Kano	93.5	0.03	0.88	1.00	93.9	0.03	0.88	1.00	82.0	0.10	0.62	1.02
Katsina	75.0	0.07	0.62	0.88	75.0	0.07	0.62	0.88	80.8	0.18	0.44	1.17
Kebbi	70.5	0.06	0.58	0.83	72.2	0.07	0.59	0.85	38.1	0.14	0.10	0.67
Kogi	52.0	0.07	0.38	0.66	53.9	0.08	0.39	0.69	13.6	0.11	-0.07	0.35
Kwara	76.3	0.06	0.64	0.88	81.3	0.06	0.69	0.94	30.8	0.11	0.09	0.53
Lagos	84.2	0.04	0.76	0.93	91.9	0.04	0.85	0.99	31.6	0.14	0.03	0.60



**Table 2: A. Percentage of PHFs that Reported at Least one ISS Visit in the 3 Preceding visits by state, zone and national**

	All public facilities				Public primary facilities				Public secondary facilities			
	Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]	
Nasarawa	65.3	0.06	0.53	0.78	65.5	0.07	0.53	0.78	59.2	0.14	0.32	0.86
Niger	61.7	0.08	0.46	0.77	62.1	0.08	0.46	0.78	28.9	0.24	-0.18	0.76
Ogun	81.9	0.05	0.72	0.92	83.5	0.05	0.73	0.94	55.8	0.17	0.23	0.88
Ondo	72.0	0.06	0.60	0.84	73.7	0.06	0.62	0.86	24.7	0.15	-0.05	0.55
Osun	74.0	0.06	0.61	0.87	75.4	0.07	0.62	0.88	34.6	0.19	-0.03	0.72
Oyo	82.6	0.06	0.71	0.94	86.7	0.06	0.75	0.99	42.7	0.14	0.15	0.70
Plateau	89.4	0.04	0.81	0.98	90.5	0.04	0.82	0.99	30.3	0.19	-0.07	0.67
Rivers	71.6	0.06	0.60	0.83	74.7	0.06	0.63	0.87	24.0	0.13	-0.02	0.50
Sokoto	89.7	0.04	0.83	0.97	89.6	0.04	0.82	0.97	91.1	0.09	0.74	1.08
Taraba	92.2	0.03	0.86	0.98	93.0	0.03	0.87	0.99	41.9	0.22	-0.02	0.86
Yobe	89.4	0.04	0.82	0.97	89.7	0.04	0.82	0.98	82.1	0.13	0.56	1.09
Zamfara	87.1	0.04	0.79	0.95	88.1	0.04	0.80	0.96	68.5	0.16	0.36	1.01
FCT	80.6	0.05	0.70	0.91	84.9	0.05	0.74	0.96	26.7	0.14	0.00	0.54
North Central	68.0	0.03	0.62	0.74	69.5	0.03	0.64	0.75	31.4	0.06	0.20	0.43
North East	87.8	0.02	0.84	0.92	88.5	0.02	0.85	0.92	68.1	0.08	0.53	0.84
North West	86.2	0.02	0.82	0.91	86.8	0.02	0.82	0.91	66.3	0.06	0.54	0.79
South East	65.0	0.03	0.59	0.71	66.3	0.03	0.60	0.72	29.2	0.08	0.14	0.44
South South	68.9	0.03	0.63	0.74	70.3	0.03	0.65	0.76	48.2	0.07	0.35	0.61
South West	77.1	0.03	0.72	0.83	80.0	0.03	0.74	0.86	33.6	0.07	0.20	0.47
National	76.7	0.01	0.75	0.79	78.1	0.01	0.76	0.80	44.8	0.03	0.39	0.51

Table 2: B. Percentage of PHFs that reported use of checklist during the most recent ISS visit by state, zone and national

	All public facilities				Public primary facilities				Public secondary facilities			
	Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]	
Abia	34.5	0.06	0.22	0.47	35.4	0.07	0.22	0.48	0.0	(omitted)		
Adamawa	72.9	0.06	0.62	0.84	73.0	0.06	0.62	0.84	70.6	0.15	0.41	1.00
Akwa Ibom	63.0	0.06	0.51	0.75	63.5	0.06	0.52	0.76	55.4	0.21	0.15	0.96
Anambra	41.5	0.07	0.28	0.55	41.5	0.07	0.28	0.55	39.4	0.16	0.08	0.70
Bauchi	58.5	0.07	0.45	0.72	58.3	0.07	0.44	0.72	69.9	0.14	0.41	0.98
Bayelsa	56.9	0.07	0.43	0.71	60.2	0.08	0.44	0.76	42.3	0.10	0.22	0.62
Benue	52.0	0.07	0.39	0.65	52.8	0.07	0.39	0.66	37.2	0.15	0.07	0.67
Borno	84.5	0.04	0.77	0.92	88.1	0.04	0.81	0.95	46.0	0.18	0.10	0.82
Cross River	71.0	0.06	0.59	0.83	72.2	0.06	0.60	0.84	34.7	0.14	0.07	0.62
Delta	40.5	0.07	0.28	0.53	41.5	0.07	0.28	0.55	28.5	0.14	0.00	0.57
Ebonyi	40.6	0.06	0.28	0.53	41.5	0.07	0.29	0.54	16.6	0.15	-0.13	0.46
Edo	31.4	0.06	0.19	0.44	31.3	0.07	0.18	0.44	32.5	0.16	0.01	0.64
Ekiti	29.3	0.07	0.16	0.42	31.2	0.07	0.17	0.45	4.3	0.05	-0.05	0.13
Enugu	33.1	0.06	0.21	0.45	34.2	0.06	0.22	0.46	0.0	(omitted)		
Gombe	53.6	0.07	0.40	0.67	53.4	0.07	0.40	0.67	59.0	0.16	0.27	0.91
Imo	50.9	0.07	0.38	0.64	52.0	0.07	0.39	0.65	27.7	0.18	-0.07	0.62
Jigawa	86.9	0.04	0.79	0.95	87.7	0.04	0.80	0.95	59.4	0.20	0.19	1.00
Kaduna	91.5	0.04	0.84	0.99	92.7	0.04	0.86	1.00	34.1	0.15	0.04	0.64
Kano	80.4	0.06	0.69	0.92	80.4	0.06	0.68	0.92	82.0	0.10	0.62	1.02
Katsina	53.9	0.07	0.41	0.67	53.7	0.07	0.41	0.67	80.8	0.18	0.44	1.17
Kebbi	46.4	0.07	0.33	0.59	47.2	0.07	0.34	0.61	31.8	0.14	0.04	0.60
Kogi	26.3	0.06	0.14	0.39	27.1	0.07	0.14	0.40	11.3	0.10	-0.09	0.32
Kwara	62.5	0.07	0.49	0.76	66.0	0.08	0.51	0.81	30.8	0.11	0.09	0.53
Lagos	76.2	0.05	0.66	0.87	82.8	0.05	0.72	0.94	31.6	0.14	0.03	0.60

**Table 2: B. Percentage of PHFs that reported use of checklist during the most recent ISS visit by state, zone and national**

	All public facilities				Public primary facilities				Public secondary facilities			
	Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]	
Nasarawa	51.7	0.07	0.38	0.65	51.4	0.07	0.37	0.66	59.2	0.14	0.32	0.86
Niger	15.1	0.05	0.04	0.26	15.3	0.05	0.05	0.26	0.0	(omitted)		
Ogun	60.4	0.06	0.48	0.73	61.9	0.07	0.49	0.75	36.6	0.16	0.06	0.68
Ondo	59.9	0.07	0.47	0.73	61.2	0.07	0.48	0.74	24.7	0.15	-0.05	0.55
Osun	45.0	0.07	0.30	0.60	45.6	0.08	0.31	0.61	27.7	0.16	-0.05	0.60
Oyo	58.4	0.08	0.43	0.74	60.0	0.09	0.43	0.77	42.7	0.14	0.15	0.70
Plateau	84.5	0.05	0.75	0.94	85.4	0.05	0.76	0.95	30.3	0.19	-0.07	0.67
Rivers	64.3	0.06	0.52	0.77	66.9	0.07	0.54	0.80	24.0	0.13	-0.02	0.50
Sokoto	82.5	0.04	0.74	0.91	82.5	0.04	0.74	0.91	81.2	0.13	0.57	1.06
Taraba	78.1	0.05	0.68	0.88	79.1	0.05	0.69	0.89	19.5	0.18	-0.15	0.54
Yobe	73.6	0.05	0.63	0.84	74.3	0.05	0.64	0.85	55.0	0.24	0.08	1.02
Zamfara	84.3	0.04	0.76	0.93	85.2	0.04	0.77	0.94	68.5	0.16	0.36	1.01
FCT	54.9	0.07	0.42	0.68	58.5	0.07	0.45	0.72	9.6	0.09	-0.08	0.28
North Central	45.4	0.03	0.40	0.51	46.1	0.03	0.40	0.52	27.7	0.06	0.17	0.39
North East	68.3	0.03	0.63	0.74	68.8	0.03	0.63	0.74	55.0	0.08	0.39	0.71
North West	72.7	0.03	0.68	0.78	73.1	0.03	0.68	0.78	59.7	0.07	0.47	0.72
South East	39.5	0.03	0.34	0.45	40.3	0.03	0.34	0.46	18.2	0.06	0.06	0.31
South South	57.7	0.03	0.52	0.64	59.1	0.03	0.53	0.65	37.0	0.06	0.24	0.50
South West	53.1	0.03	0.47	0.60	54.7	0.04	0.48	0.62	30.8	0.07	0.18	0.44
National	57.7	0.01	0.55	0.60	58.5	0.01	0.56	0.61	37.7	0.03	0.32	0.43

Table 2: C. Percentage of PHFs with observed copy of ISS checklist left with the facility by state, zone and national

	All public facilities				Public primary facilities				Public secondary facilities			
	Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]	
Abia	12.9	0.04	0.05	0.21	13.3	0.04	0.05	0.22	0.0	(omitted)		
Adamawa	34.6	0.06	0.22	0.47	35.5	0.07	0.22	0.49	9.9	0.09	-0.09	0.29
Akwa Ibom	28.0	0.06	0.17	0.39	27.2	0.06	0.16	0.38	38.0	0.21	-0.03	0.79
Anambra	3.4	0.02	-0.01	0.08	3.5	0.02	-0.01	0.08	0.0	(omitted)		
Bauchi	10.2	0.03	0.03	0.17	10.0	0.04	0.03	0.17	22.4	0.12	-0.01	0.46
Bayelsa	8.3	0.04	0.00	0.16	9.7	0.05	0.00	0.19	2.5	0.02	-0.02	0.07
Benue	27.1	0.06	0.15	0.39	28.1	0.07	0.15	0.41	10.3	0.10	-0.09	0.30
Borno	31.0	0.05	0.21	0.41	31.9	0.06	0.21	0.43	20.7	0.14	-0.07	0.48
Cross River	58.3	0.07	0.45	0.71	59.2	0.07	0.46	0.72	31.8	0.14	0.05	0.59
Delta	8.1	0.04	0.01	0.15	7.7	0.04	0.00	0.15	12.8	0.12	-0.10	0.36
Ebonyi	29.9	0.06	0.18	0.42	30.4	0.06	0.18	0.43	16.6	0.15	-0.13	0.46
Edo	1.3	0.01	-0.01	0.04	1.4	0.01	-0.01	0.04	0.0	(omitted)		
Ekiti	12.1	0.05	0.03	0.21	12.7	0.05	0.03	0.22	4.3	0.05	-0.05	0.13
Enugu	8.1	0.04	0.01	0.15	8.4	0.04	0.01	0.16	0.0	(omitted)		
Gombe	7.5	0.03	0.01	0.14	7.3	0.03	0.01	0.13	12.4	0.11	-0.10	0.35
Imo	6.7	0.03	0.00	0.13	7.1	0.03	0.00	0.14	0.0	(omitted)		
Jigawa	45.5	0.06	0.34	0.57	46.5	0.06	0.35	0.58	10.4	0.10	-0.10	0.30
Kaduna	37.1	0.07	0.24	0.51	37.7	0.07	0.24	0.51	7.2	0.07	-0.07	0.21
Kano	45.5	0.07	0.32	0.59	45.5	0.07	0.32	0.59	45.4	0.14	0.18	0.73
Katsina	17.8	0.04	0.09	0.27	17.5	0.04	0.09	0.26	65.3	0.24	0.19	1.12
Kebbi	21.0	0.06	0.10	0.32	20.7	0.06	0.09	0.32	25.5	0.14	-0.02	0.53
Kogi	0.5	0.01	-0.01	0.02	0.5	0.01	-0.01	0.02	0.0	(omitted)		
Kwara	25.7	0.06	0.13	0.38	28.0	0.07	0.14	0.42	5.1	0.05	-0.05	0.15
Lagos	24.0	0.06	0.12	0.36	25.7	0.07	0.12	0.39	12.5	0.09	-0.05	0.30
Nasarawa	15.9	0.05	0.06	0.26	15.5	0.05	0.05	0.26	25.1	0.14	-0.03	0.54

Table 2: C. Percentage of PHFs with observed copy of ISS checklist left with the facility by state, zone and national

	All public facilities				Public primary facilities				Public secondary facilities			
	Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]	
Niger	0.0	(omitted)			0.0	(omitted)			0.0	(omitted)		
Ogun	12.4	0.05	0.03	0.22	12.1	0.05	0.02	0.22	17.5	0.12	-0.07	0.42
Ondo	14.7	0.05	0.06	0.24	14.8	0.05	0.06	0.24	11.4	0.11	-0.10	0.33
Osun	19.4	0.06	0.07	0.32	19.6	0.06	0.07	0.32	14.0	0.11	-0.07	0.35
Oyo	20.0	0.07	0.07	0.33	21.1	0.07	0.07	0.35	9.3	0.09	-0.08	0.27
Plateau	35.4	0.06	0.23	0.47	35.5	0.06	0.23	0.48	30.3	0.19	-0.07	0.67
Rivers	15.9	0.05	0.06	0.26	16.5	0.05	0.06	0.27	7.7	0.08	-0.07	0.23
Sokoto	63.0	0.06	0.52	0.74	62.1	0.06	0.51	0.74	81.2	0.13	0.57	1.06
Taraba	40.2	0.06	0.28	0.52	40.9	0.06	0.29	0.53	0.0	(omitted)		
Yobe	37.8	0.06	0.25	0.50	37.2	0.06	0.24	0.50	55.0	0.24	0.08	1.02
Zamfara	59.7	0.06	0.48	0.71	59.2	0.06	0.47	0.71	68.5	0.16	0.36	1.01
FCT	19.5	0.05	0.10	0.29	21.0	0.05	0.11	0.31	0.0	(omitted)		
North Central	15.3	0.02	0.12	0.19	15.6	0.02	0.12	0.19	8.5	0.03	0.02	0.15
North East	24.6	0.02	0.20	0.29	24.8	0.02	0.20	0.29	19.4	0.06	0.07	0.32
North West	35.8	0.03	0.31	0.41	35.7	0.03	0.31	0.41	39.7	0.07	0.27	0.53
South East	12.7	0.02	0.09	0.17	13.1	0.02	0.09	0.17	3.6	0.04	-0.03	0.10
South South	29.3	0.03	0.23	0.36	30.2	0.03	0.24	0.37	16.4	0.05	0.06	0.27
South West	17.9	0.03	0.13	0.23	18.4	0.03	0.13	0.24	11.1	0.04	0.03	0.19
National	23.6	0.01	0.22	0.26	23.9	0.01	0.22	0.26	16.4	0.02	0.12	0.21

Table 2: D. Percentage of PHFs whose ISS documentation contains recommendations on QOC or facility supervision by state, zone and national

	All public facilities				Public primary facilities				Public secondary facilities			
	Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]	
Abia	1.8	0.02	-0.02	0.05	1.9	0.02	-0.02	0.06	0.0	(omitted)		
Adamawa	16.6	0.05	0.07	0.26	17.1	0.05	0.08	0.27	0.0	(omitted)		
Akwa Ibom	23.7	0.05	0.13	0.34	25.4	0.06	0.14	0.36	0.0	(omitted)		
Anambra	0.3	0.00	0.00	0.01	0.0	(omitted)			8.0	0.08	-0.07	0.23
Bauchi	27.8	0.07	0.14	0.41	28.3	0.07	0.14	0.42	0.0	(omitted)		
Bayelsa	5.4	0.03	-0.01	0.12	5.3	0.04	-0.03	0.13	5.9	0.06	-0.05	0.17
Benue	11.6	0.04	0.03	0.20	12.3	0.05	0.03	0.21	0.0	(omitted)		
Borno	21.1	0.05	0.12	0.30	21.8	0.05	0.12	0.31	13.8	0.13	-0.11	0.39
Cross River	53.4	0.07	0.40	0.67	55.0	0.07	0.42	0.69	7.1	0.07	-0.06	0.21
Delta	0.0	(omitted)			0.0	(omitted)			0.0	(omitted)		
Ebonyi	43.7	0.06	0.31	0.56	44.7	0.07	0.32	0.58	16.6	0.15	-0.13	0.46
Edo	1.3	0.01	-0.01	0.04	1.4	0.01	-0.01	0.04	0.0	(omitted)		
Ekiti	33.2	0.07	0.19	0.48	35.3	0.08	0.20	0.51	4.3	0.05	-0.05	0.13
Enugu	6.5	0.03	0.00	0.13	6.7	0.03	0.00	0.13	0.0	(omitted)		
Gombe	4.4	0.03	-0.01	0.10	4.3	0.03	-0.02	0.10	7.7	0.08	-0.07	0.22
Imo	3.9	0.02	-0.01	0.08	3.1	0.02	-0.01	0.07	21.2	0.18	-0.15	0.57
Jigawa	20.9	0.05	0.12	0.30	20.8	0.05	0.11	0.30	22.5	0.15	-0.07	0.52
Kaduna	36.7	0.07	0.23	0.50	36.9	0.07	0.23	0.50	30.1	0.15	0.00	0.60
Kano	57.0	0.07	0.43	0.71	57.7	0.07	0.44	0.72	37.1	0.14	0.10	0.64
Katsina	8.5	0.03	0.02	0.15	8.0	0.03	0.02	0.14	65.3	0.24	0.19	1.12
Kebbi	13.4	0.04	0.05	0.22	13.9	0.05	0.05	0.23	4.4	0.04	-0.04	0.13
Kogi	7.0	0.04	0.00	0.14	7.3	0.04	-0.01	0.15	0.0	(omitted)		
Kwara	29.3	0.06	0.17	0.42	31.4	0.07	0.18	0.45	10.3	0.07	-0.04	0.24
Lagos	32.2	0.07	0.19	0.45	35.2	0.08	0.20	0.50	12.0	0.09	-0.05	0.29



**Table 2: D. Percentage of PHFs whose ISS documentation contains recommendations on QOC or facility supervision by state, zone and national**

	All public facilities				Public primary facilities				Public secondary facilities			
	Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]	
Nasarawa	16.3	0.05	0.06	0.27	16.3	0.05	0.06	0.27	17.2	0.12	-0.05	0.40
Niger	0.3	0.00	0.00	0.01	0.0	(omitted)			28.9	0.24	-0.18	0.76
Ogun	14.3	0.05	0.05	0.24	14.1	0.05	0.04	0.24	17.5	0.12	-0.07	0.42
Ondo	25.7	0.06	0.15	0.37	26.2	0.06	0.15	0.38	11.4	0.11	-0.10	0.33
Osun	30.6	0.07	0.17	0.45	31.5	0.07	0.17	0.46	6.9	0.07	-0.07	0.21
Oyo	14.3	0.06	0.02	0.26	15.5	0.07	0.02	0.29	2.6	0.03	-0.03	0.08
Plateau	21.1	0.05	0.11	0.32	21.4	0.05	0.11	0.32	0.0	(omitted)		
Rivers	17.0	0.05	0.06	0.28	17.1	0.06	0.06	0.28	16.2	0.11	-0.06	0.38
Sokoto	50.1	0.06	0.38	0.62	49.2	0.06	0.37	0.61	69.1	0.16	0.38	1.00
Taraba	17.1	0.05	0.08	0.26	17.0	0.05	0.08	0.26	22.4	0.19	-0.16	0.61
Yobe	44.7	0.06	0.32	0.57	43.3	0.07	0.31	0.56	82.1	0.13	0.56	1.09
Zamfara	47.2	0.06	0.35	0.59	46.1	0.06	0.34	0.58	68.5	0.16	0.36	1.01
FCT	44.5	0.07	0.31	0.58	48.1	0.07	0.34	0.62	0.0	(omitted)		
North Central	13.7	0.02	0.10	0.17	13.9	0.02	0.10	0.18	7.3	0.03	0.01	0.14
North East	21.4	0.03	0.16	0.26	21.6	0.03	0.16	0.27	16.2	0.06	0.04	0.28
North West	29.5	0.02	0.25	0.34	29.3	0.02	0.24	0.34	36.8	0.06	0.24	0.49
South East	11.5	0.02	0.08	0.15	11.6	0.02	0.08	0.15	9.9	0.06	-0.01	0.21
South South	25.3	0.03	0.19	0.31	26.8	0.03	0.20	0.33	4.3	0.02	0.00	0.09
South West	25.4	0.03	0.19	0.31	26.6	0.03	0.20	0.33	7.6	0.03	0.02	0.13
National	21.7	0.01	0.20	0.24	22.1	0.01	0.20	0.24	12.9	0.02	0.09	0.17

Table 2: E. Percentage of PHFs whose ISS documentation contains recommendations on facility management by state, zone and national

	All public facilities				Public primary facilities				Public secondary facilities			
	Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]	
Abia	1.8	0.02	-0.02	0.05	1.9	0.02	-0.02	0.06	0.0	(omitted)		
Adamawa	22.2	0.05	0.12	0.33	22.3	0.06	0.11	0.33	20.7	0.13	-0.05	0.47
Akwa Ibom	28.8	0.06	0.18	0.40	31.0	0.06	0.19	0.43	0.0	(omitted)		
Anambra	1.6	0.01	-0.01	0.04	1.3	0.01	-0.01	0.04	8.0	0.08	-0.07	0.23
Bauchi	27.8	0.07	0.14	0.41	28.3	0.07	0.14	0.42	0.0	(omitted)		
Bayelsa	2.3	0.02	-0.01	0.05	1.4	0.01	-0.01	0.04	5.9	0.06	-0.05	0.17
Benue	11.6	0.04	0.03	0.20	12.3	0.05	0.03	0.21	0.0	(omitted)		
Borno	22.3	0.05	0.13	0.31	23.1	0.05	0.13	0.33	13.8	0.13	-0.11	0.39
Cross River	53.4	0.07	0.40	0.67	55.0	0.07	0.42	0.69	7.1	0.07	-0.06	0.21
Delta	2.4	0.02	-0.02	0.07	2.6	0.03	-0.02	0.08	0.0	(omitted)		
Ebonyi	49.1	0.06	0.36	0.62	50.3	0.07	0.37	0.63	16.6	0.15	-0.13	0.46
Edo	2.4	0.02	-0.01	0.06	2.5	0.02	-0.01	0.06	0.0	(omitted)		
Ekiti	33.2	0.07	0.19	0.48	35.3	0.08	0.20	0.51	4.3	0.05	-0.05	0.13
Enugu	7.4	0.03	0.01	0.14	7.7	0.03	0.01	0.14	0.0	(omitted)		
Gombe	4.4	0.03	-0.01	0.10	4.3	0.03	-0.02	0.10	7.7	0.08	-0.07	0.22
Imo	5.8	0.03	0.00	0.12	5.1	0.03	-0.01	0.11	21.2	0.18	-0.15	0.57
Jigawa	28.8	0.05	0.19	0.39	28.9	0.05	0.18	0.39	22.5	0.15	-0.07	0.52
Kaduna	36.7	0.07	0.23	0.50	36.9	0.07	0.23	0.50	30.1	0.15	0.00	0.60
Kano	58.0	0.07	0.44	0.72	58.7	0.07	0.45	0.73	37.1	0.14	0.10	0.64
Katsina	8.5	0.03	0.02	0.15	8.0	0.03	0.02	0.14	65.3	0.24	0.19	1.12
Kebbi	17.6	0.05	0.08	0.27	18.3	0.05	0.08	0.29	4.4	0.04	-0.04	0.13
Kogi	8.2	0.04	0.00	0.16	8.6	0.04	0.00	0.17	0.0	(omitted)		
Kwara	30.2	0.06	0.18	0.43	32.4	0.07	0.18	0.46	10.3	0.07	-0.04	0.24
Lagos	32.2	0.07	0.19	0.45	35.2	0.08	0.20	0.50	12.0	0.09	-0.05	0.29
Nasarawa	15.7	0.05	0.06	0.26	15.9	0.05	0.05	0.26	11.4	0.08	-0.04	0.27
Niger	0.3	0.00	0.00	0.01	0.0	(omitted)			28.9	0.24	-0.18	0.76

Table 2: E. Percentage of PHFs whose ISS documentation contains recommendations on facility management by state, zone and national

	All public facilities				Public primary facilities				Public secondary facilities			
	Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]	
Ogun	12.0	0.04	0.03	0.21	11.6	0.05	0.02	0.21	17.5	0.12	-0.07	0.42
Ondo	22.0	0.05	0.12	0.32	22.3	0.05	0.12	0.33	11.4	0.11	-0.10	0.33
Osun	28.6	0.07	0.15	0.42	29.4	0.07	0.15	0.44	6.9	0.07	-0.07	0.21
Oyo	14.4	0.06	0.02	0.26	15.6	0.07	0.02	0.29	2.6	0.03	-0.03	0.08
Plateau	21.1	0.05	0.11	0.32	21.4	0.05	0.11	0.32	0.0	(omitted)		
Rivers	17.0	0.05	0.06	0.28	17.1	0.06	0.06	0.28	16.2	0.11	-0.06	0.38
Sokoto	50.1	0.06	0.38	0.62	49.2	0.06	0.37	0.61	69.1	0.16	0.38	1.00
Taraba	18.5	0.05	0.09	0.28	18.4	0.05	0.09	0.28	22.4	0.19	-0.16	0.61
Yobe	42.5	0.06	0.30	0.55	41.1	0.06	0.28	0.54	82.1	0.13	0.56	1.09
Zamfara	47.2	0.06	0.35	0.59	46.1	0.06	0.34	0.58	68.5	0.16	0.36	1.01
FCT	43.1	0.07	0.30	0.57	46.5	0.07	0.32	0.61	0.0	(omitted)		
North Central	13.8	0.02	0.10	0.17	14.2	0.02	0.11	0.18	6.5	0.03	0.01	0.13
North East	22.6	0.03	0.17	0.28	22.7	0.03	0.17	0.28	19.8	0.07	0.07	0.33
North West	31.2	0.02	0.26	0.36	31.0	0.03	0.26	0.36	36.8	0.06	0.24	0.49
South East	13.4	0.02	0.09	0.17	13.5	0.02	0.09	0.18	9.9	0.06	-0.01	0.21
South South	26.5	0.03	0.20	0.33	28.0	0.03	0.21	0.34	4.3	0.02	0.00	0.09
South West	24.0	0.03	0.18	0.30	25.2	0.03	0.19	0.31	7.6	0.03	0.02	0.13
National	22.5	0.01	0.20	0.25	22.9	0.01	0.21	0.25	13.2	0.02	0.10	0.17

**Table 3: Percentage of PHFs that provide ANC services as well as provide Iron supplement, Folic acid tablet, IPTp and Tetanus Toxoid Immunization as part of ANC services by state, zone and national**

	A. Percentage of public facilities that provide ANC services				B. Percentage of public facilities that provide iron supplement as part of ANC services				C. Percentage of public facilities that provide folic acid tablet as part of ANC services				D. Percentage of public facilities that provide IPTp as part of ANC services				E. Percentage of public facilities that provide tetanus toxoid immunization as part of ANC services			
	All public facilities				All public facilities				All public facilities				All public facilities				All public facilities			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	std. err.	Primary	Secondary	All facilities	std. err.	Primary	Secondary	All facilities	std. err.	Primary	Secondary	All facilities	std. err.
Abia	81.39	80.83	81.38	0.06	100.00	100.00	100.00	.	100.00	100.00	100.00	.	90.80	100.00	91.03	0.06	100.00	100.00	100.00	.
Adamawa	86.58	100.00	87.03	0.04	92.09	100.00	92.40	0.04	100.00	100.00	100.00	.	92.93	100.00	93.21	0.04	97.41	92.12	97.21	0.02
Akwa Ibom	92.95	88.10	92.62	0.03	96.95	100.00	97.16	0.02	97.94	100.00	98.07	0.02	88.66	100.00	89.41	0.04	98.27	100.00	98.39	0.02
Anambra	68.78	84.32	69.37	0.06	96.20	100.00	96.38	0.04	100.00	100.00	100.00	.	95.02	100.00	95.25	0.03	100.00	100.00	100.00	.
Bauchi	58.46	100.00	59.23	0.07	98.12	100.00	98.18	0.02	98.12	100.00	98.18	0.02	85.52	100.00	85.97	0.05	90.63	100.00	90.92	0.04
Bayelsa	64.38	82.41	67.81	0.07	100.00	97.00	99.31	0.01	94.60	100.00	95.85	0.04	90.79	83.32	89.07	0.04	94.33	93.09	94.04	0.03
Benue	89.89	100.00	90.43	0.04	98.69	100.00	98.77	0.01	100.00	100.00	100.00	.	86.82	100.00	87.60	0.05	93.70	100.00	94.07	0.03
Borno	85.29	100.00	86.53	0.04	98.06	100.00	98.25	0.02	98.06	100.00	98.25	0.02	91.02	95.06	91.41	0.04	92.69	95.06	92.92	0.03
Cross River	90.11	76.42	89.65	0.04	100.00	100.00	100.00	.	99.21	100.00	99.24	0.01	90.30	91.21	90.33	0.04	88.98	100.00	89.29	0.05
Delta	90.55	79.06	89.69	0.04	97.08	100.00	97.27	0.03	98.71	100.00	98.80	0.01	75.72	66.55	75.11	0.06	90.31	66.55	88.74	0.04
Ebonyi	94.98	72.87	94.19	0.03	100.00	100.00	100.00	.	100.00	100.00	100.00	.	100.00	100.00	100.00	.	95.57	100.00	95.69	0.03
Edo	98.49	85.79	97.77	0.02	100.00	100.00	100.00	.	100.00	100.00	100.00	.	92.60	100.00	92.97	0.03	97.25	100.00	97.39	0.02
Ekiti	71.89	80.57	72.49	0.07	98.02	100.00	98.17	0.01	99.01	100.00	99.09	0.01	89.77	100.00	90.56	0.05	99.01	100.00	99.09	0.01
Enugu	93.57	100.00	93.77	0.03	100.00	100.00	100.00	.	96.01	100.00	96.15	0.03	79.33	84.95	79.52	0.05	100.00	80.48	99.33	0.00
Gombe	60.84	100.00	62.43	0.07	89.27	100.00	89.97	0.06	100.00	100.00	100.00	.	93.66	86.98	93.22	0.04	87.94	86.98	87.88	0.05
Imo	89.96	87.17	89.83	0.04	94.89	100.00	95.12	0.03	95.09	100.00	95.32	0.03	70.32	72.99	70.44	0.06	59.85	48.72	59.34	0.07
Jigawa	83.35	87.81	83.47	0.04	96.98	100.00	97.07	0.02	96.98	100.00	97.07	0.02	98.43	100.00	98.48	0.02	94.72	100.00	94.87	0.03
Kaduna	95.28	100.00	95.38	0.03	78.77	100.00	79.23	0.06	100.00	100.00	100.00	.	83.69	100.00	84.04	0.06	79.29	89.54	79.52	0.06
Kano	89.66	57.82	88.70	0.04	93.85	100.00	93.97	0.03	90.98	100.00	91.16	0.04	88.13	100.00	88.37	0.05	91.77	100.00	91.94	0.04
Katsina	36.64	100.00	37.12	0.06	100.00	100.00	100.00	.	100.00	100.00	100.00	.	60.94	100.00	61.73	0.09	91.54	100.00	91.72	0.06
Kebbi	43.87	89.44	46.16	0.07	88.07	87.87	88.05	0.06	88.07	100.00	89.23	0.06	82.16	100.00	83.90	0.08	94.09	95.23	94.20	0.05
Kogi	84.87	81.61	84.71	0.05	92.45	100.00	92.80	0.04	97.21	100.00	97.33	0.03	89.02	89.71	89.05	0.05	95.25	97.09	95.33	0.03
Kwara	84.40	83.46	84.31	0.06	97.67	89.01	96.83	0.02	97.67	89.01	96.83	0.02	88.36	89.01	88.43	0.05	97.67	89.01	96.83	0.02
Lagos	78.95	83.18	79.49	0.06	100.00	84.07	97.86	0.02	98.70	84.07	96.74	0.02	98.70	91.53	97.73	0.02	100.00	100.00	100.00	.
Nasarawa	83.68	100.00	84.30	0.05	100.00	100.00	100.00	.	100.00	100.00	100.00	.	92.55	94.32	92.63	0.03	100.00	100.00	100.00	.
Niger	98.83	100.00	98.85	0.01	76.65	100.00	76.92	0.06	98.62	100.00	98.64	0.01	88.81	71.06	88.60	0.04	94.64	100.00	94.70	0.03
Ogun	100.00	87.66	99.29	0.01	95.74	100.00	95.96	0.03	99.15	100.00	99.20	0.01	94.90	100.00	95.16	0.03	100.00	85.93	99.28	0.01
Ondo	98.58	100.00	98.63	0.01	90.63	100.00	90.97	0.04	92.07	100.00	92.36	0.04	88.76	100.00	89.16	0.04	93.52	100.00	93.75	0.04
Osun	78.50	27.75	76.65	0.07	94.46	100.00	94.53	0.03	97.31	100.00	97.35	0.03	94.84	100.00	94.91	0.03	95.69	100.00	95.75	0.03

**Table 3: Percentage of PHFs that provide ANC services as well as provide Iron supplement, Folic acid tablet, IPTp and Tetanus Toxioid Immunization as part of ANC services by state, zone and national**

	A. Percentage of public facilities that provide ANC services				B. Percentage of public facilities that provide iron supplement as part of ANC services				C. Percentage of public facilities that provide folic acid tablet as part of ANC services				D. Percentage of public facilities that provide IPTp as part of ANC services				E. Percentage of public facilities that provide tetanus toxoid immunization as part of ANC services			
	All public facilities				All public facilities				All public facilities				All public facilities				All public facilities			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	std. err.	Primary	Secondary	All facilities	std. err.	Primary	Secondary	All facilities	std. err.	Primary	Secondary	All facilities	std. err.
Oyo	87.99	100.00	89.10	0.06	100.00	93.16	99.29	0.01	100.00	93.16	99.29	0.01	98.73	100.00	98.86	0.01	100.00	100.00	100.00	.
Plateau	77.54	81.50	77.60	0.06	93.70	100.00	93.81	0.04	95.69	100.00	95.77	0.03	89.20	100.00	89.40	0.05	100.00	100.00	100.00	.
Rivers	84.02	92.33	84.52	0.05	92.50	90.76	92.38	0.04	95.05	100.00	95.38	0.03	89.15	83.33	88.76	0.05	97.44	100.00	97.61	0.02
Sokoto	79.60	83.76	79.79	0.05	82.83	100.00	83.67	0.05	82.83	100.00	83.67	0.05	78.18	85.54	78.53	0.06	90.63	100.00	91.09	0.04
Taraba	70.04	100.00	70.53	0.06	97.85	100.00	97.90	0.02	95.70	100.00	95.80	0.03	86.96	100.00	87.27	0.05	93.65	100.00	93.80	0.03
Yobe	73.69	100.00	74.64	0.05	96.97	100.00	97.11	0.03	100.00	100.00	100.00	.	85.85	91.44	86.12	0.06	88.38	100.00	88.94	0.05
Zamfara	51.37	100.00	53.86	0.06	93.91	100.00	94.49	0.03	92.24	100.00	92.98	0.04	95.59	90.20	95.08	0.03	91.22	100.00	92.06	0.05
FCT	100.00	90.35	99.29	0.01	96.99	100.00	97.19	0.03	96.99	100.00	97.19	0.03	98.56	100.00	98.66	0.01	96.99	100.00	97.19	0.03
North Central	88.00	4.42	88.05	0.02	90.68	96.91	90.93	0.02	98.11	96.91	98.06	0.01	89.48	91.92	89.57	0.02	96.55	96.36	96.54	0.01
North East	70.32	100.00	71.31	0.03	95.54	100.00	95.75	0.01	98.51	100.00	98.58	0.01	89.17	95.33	89.46	0.02	92.35	94.86	92.47	0.02
North West	67.43	85.74	67.92	0.03	89.89	97.26	90.14	0.02	94.78	100.00	94.95	0.01	83.52	96.92	83.97	0.03	88.96	97.16	89.23	0.02
South East	85.31	84.47	85.29	0.02	98.54	100.00	98.59	0.01	98.38	100.00	98.44	0.01	87.92	91.00	88.02	0.02	92.28	84.70	92.02	0.02
South South	89.34	82.90	88.93	0.02	98.20	98.27	98.20	0.01	98.38	100.00	98.48	0.01	87.56	86.01	87.47	0.02	92.90	91.61	92.82	0.02
South West	84.73	79.87	84.42	0.03	96.07	93.58	95.92	0.01	97.52	93.58	97.28	0.01	94.55	98.00	94.76	0.01	97.50	98.73	97.57	0.01
National	79.42	86.20	79.70	0.01	93.96	97.22	94.11	0.01	97.42	97.96	97.44	0.00	88.47	93.38	88.69	0.01	93.46	94.84	93.53	0.01

**Table 4: Percentage of PHFs that provide ANC services as well as provide Routine Monitoring of Hypertension, Corticosteroid, HIV test, ARV, Family Planning and STI Diagnostic and Treatment as part of ANC services by state, zone and national**

	F. Percentage of public facilities that provide routinely monitors hypertension as part of ANC services				G. Percentage of public facilities that provide corticosteroid as part of ANC services				H. Percentage of public facilities that provide HIV test as part of ANC services			
	All public facilities				All public facilities				All public facilities			
	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.
Abia	90.88	100.00	91.11	0.05	51.82	90.24	52.79	0.08	97.68	100.00	97.74	0.02
Adamawa	90.63	100.00	90.99	0.04	61.13	84.63	62.04	0.07	71.82	100.00	72.90	0.06
Akwa Ibom	84.10	100.00	85.15	0.04	41.51	54.04	42.34	0.06	90.45	100.00	91.08	0.04
Anambra	93.71	100.00	94.00	0.04	50.16	67.13	50.95	0.08	94.73	100.00	94.97	0.03
Bauchi	87.12	100.00	87.52	0.05	49.44	74.63	50.23	0.09	67.02	100.00	68.05	0.08
Bayelsa	86.08	86.32	86.14	0.06	79.55	79.32	79.50	0.07	86.08	85.92	86.05	0.06
Benue	89.68	100.00	90.29	0.04	18.49	66.01	21.31	0.05	76.09	89.69	76.90	0.06
Borno	88.81	95.06	89.42	0.04	66.46	95.06	69.25	0.06	77.75	81.42	78.10	0.05
Cross River	90.28	96.32	90.45	0.04	64.50	68.99	64.63	0.07	80.54	91.21	80.85	0.05
Delta	85.81	90.79	86.14	0.05	27.43	36.07	28.00	0.06	68.54	49.22	67.26	0.06
Ebonyi	85.46	100.00	85.86	0.05	32.86	77.18	34.08	0.06	84.73	100.00	85.15	0.05
Edo	92.14	100.00	92.54	0.04	68.90	68.00	68.86	0.06	91.97	100.00	92.37	0.04
Ekiti	84.59	100.00	85.78	0.07	29.51	93.46	34.44	0.08	73.98	100.00	75.99	0.08
Enugu	86.92	84.95	86.85	0.05	10.05	40.58	11.09	0.04	74.78	90.19	75.30	0.06
Gombe	88.61	100.00	89.35	0.05	18.24	80.34	22.29	0.07	77.37	86.98	78.00	0.07
Imo	67.25	48.72	66.41	0.07	36.64	72.99	38.30	0.07	78.92	100.00	79.88	0.06
Jigawa	79.33	100.00	79.92	0.05	65.23	100.00	66.22	0.06	55.48	100.00	56.75	0.06
Kaduna	82.97	100.00	83.34	0.06	25.90	77.13	27.01	0.06	77.09	100.00	77.59	0.06
Kano	68.38	100.00	69.00	0.07	33.45	84.91	34.47	0.07	48.61	100.00	49.62	0.07
Katsina	74.74	100.00	75.26	0.08	44.80	80.83	45.54	0.10	67.66	100.00	68.32	0.09
Kebbi	90.48	100.00	91.41	0.06	34.94	83.10	39.64	0.09	75.97	100.00	78.32	0.08
Kogi	79.88	100.00	80.79	0.06	34.19	70.05	35.80	0.07	52.81	97.09	54.81	0.08
Kwara	92.46	89.01	92.12	0.04	35.62	54.40	37.46	0.08	80.34	89.01	81.19	0.06
Lagos	94.23	100.00	95.01	0.03	55.21	89.30	59.79	0.08	76.25	100.00	79.44	0.06
Nasarawa	94.03	94.32	94.05	0.03	47.34	72.90	48.49	0.08	80.52	100.00	81.40	0.06



**Table 4: Percentage of PHFs that provide ANC services as well as provide Routine Monitoring of Hypertension, Corticosteroid, HIV test, ARV, Family Planning and STI Diagnostic and Treatment as part of ANC services by state, zone and national**

	F. Percentage of public facilities that provide routinely monitors hypertension as part of ANC services				G. Percentage of public facilities that provide corticosteroid as part of ANC services				H. Percentage of public facilities that provide HIV test as part of ANC services			
	All public facilities				All public facilities				All public facilities			
	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.
Niger	45.16	71.06	45.46	0.08	14.73	100.00	15.73	0.06	42.32	100.00	43.00	0.08
Ogun	89.33	92.21	89.48	0.04	49.94	56.28	50.26	0.07	86.76	100.00	87.44	0.04
Ondo	92.07	100.00	92.36	0.04	37.90	75.31	39.25	0.07	93.95	100.00	94.17	0.03
Osun	70.05	100.00	70.45	0.08	39.99	75.31	40.45	0.08	64.40	100.00	64.87	0.08
Oyo	90.58	100.00	91.56	0.04	34.24	70.66	38.01	0.08	87.02	100.00	88.37	0.05
Plateau	91.82	100.00	91.97	0.04	66.01	85.58	66.36	0.07	73.30	100.00	73.77	0.07
Rivers	92.10	100.00	92.62	0.04	63.01	72.31	63.63	0.07	88.49	90.76	88.64	0.05
Sokoto	75.42	85.54	75.92	0.06	38.06	27.30	37.54	0.06	56.85	59.21	56.96	0.06
Taraba	89.52	100.00	89.77	0.04	57.50	82.13	58.08	0.07	85.70	100.00	86.04	0.05
Yobe	87.34	100.00	87.95	0.05	54.51	61.44	54.84	0.08	85.48	100.00	86.18	0.05
Zamfara	93.15	100.00	93.80	0.04	76.01	84.96	76.86	0.06	80.20	100.00	82.08	0.06
FCT	98.56	100.00	98.66	0.01	37.89	82.98	40.92	0.07	84.64	100.00	85.67	0.04
North Central	77.08	3.76	77.76	0.03	33.66	69.55	35.12	0.03	63.63	94.50	64.89	0.03
North East	88.75	98.55	89.21	0.02	52.33	82.65	53.76	0.03	76.11	92.24	76.87	0.03
North West	78.14	98.13	78.81	0.03	40.40	77.38	41.65	0.03	64.05	94.72	65.08	0.03
South East	85.34	85.59	85.35	0.02	36.20	69.02	37.33	0.03	86.45	98.05	86.85	0.02
South South	88.73	94.52	89.08	0.02	55.17	62.05	55.58	0.03	82.47	83.86	82.55	0.03
South West	84.28	99.30	85.20	0.03	39.94	77.38	42.24	0.03	78.99	100.00	80.28	0.03
National	82.55	95.69	83.14	0.01	41.72	72.96	43.13	0.01	73.11	93.88	74.04	0.01

**Table 5: Percentage of PHFs that provide Corticosteroid, HIV test and ARV as part of ANC services by state, zone and national**

	Percentage of public facilities that provide corticosteroid as part of ANC services, 2023				Percentage of public facilities that provide HIV test as part of ANC services, 2023				Percentage of public facilities that provide ARV as part of ANC services, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Abia	51.82	90.24	52.79	0.08	97.68	100.00	97.74	0.02	35.28	90.24	36.67	0.07
Adamawa	61.13	84.63	62.04	0.07	71.82	100.00	72.90	0.06	50.61	73.86	51.50	0.07
Akwa Ibom	41.51	54.04	42.34	0.06	90.45	100.00	91.08	0.04	68.82	100.00	70.89	0.06
Anambra	50.16	67.13	50.95	0.08	94.73	100.00	94.97	0.03	25.14	55.47	26.54	0.07
Bauchi	49.44	74.63	50.23	0.09	67.02	100.00	68.05	0.08	35.82	79.80	37.21	0.09
Bayelsa	79.55	79.32	79.50	0.07	86.08	85.92	86.05	0.06	55.88	82.82	62.11	0.08
Benue	18.49	66.01	21.31	0.05	76.09	89.69	76.90	0.06	21.09	45.38	22.53	0.06
Borno	66.46	95.06	69.25	0.06	77.75	81.42	78.10	0.05	28.66	63.45	32.05	0.06
Cross River	64.50	68.99	64.63	0.07	80.54	91.21	80.85	0.05	24.28	27.33	24.37	0.06
Delta	27.43	36.07	28.00	0.06	68.54	49.22	67.26	0.06	24.36	16.17	23.82	0.06
Ebonyi	32.86	77.18	34.08	0.06	84.73	100.00	85.15	0.05	24.99	77.18	26.43	0.06
Edo	68.90	68.00	68.86	0.06	91.97	100.00	92.37	0.04	29.53	27.95	29.45	0.07
Ekiti	29.51	93.46	34.44	0.08	73.98	100.00	75.99	0.08	36.29	49.01	37.27	0.09
Enugu	10.05	40.58	11.09	0.04	74.78	90.19	75.30	0.06	7.24	51.04	8.73	0.04
Gombe	18.24	80.34	22.29	0.07	77.37	86.98	78.00	0.07	6.88	60.02	10.34	0.05
Imo	36.64	72.99	38.30	0.07	78.92	100.00	79.88	0.06	29.44	56.00	30.65	0.06
Jigawa	65.23	100.00	66.22	0.06	55.48	100.00	56.75	0.06	24.60	100.00	26.76	0.05
Kaduna	25.90	77.13	27.01	0.06	77.09	100.00	77.59	0.06	4.39	73.37	5.89	0.03
Kano	33.45	84.91	34.47	0.07	48.61	100.00	49.62	0.07	15.33	85.53	16.71	0.05
Katsina	44.80	80.83	45.54	0.10	67.66	100.00	68.32	0.09	5.54	100.00	7.46	0.04
Kebbi	34.94	83.10	39.64	0.09	75.97	100.00	78.32	0.08	10.55	58.69	15.25	0.05
Kogi	34.19	70.05	35.80	0.07	52.81	97.09	54.81	0.08	16.88	70.24	19.29	0.06
Kwara	35.62	54.40	37.46	0.08	80.34	89.01	81.19	0.06	28.65	43.29	30.08	0.08
Lagos	55.21	89.30	59.79	0.08	76.25	100.00	79.44	0.06	30.93	89.30	38.77	0.07
Nasarawa	47.34	72.90	48.49	0.08	80.52	100.00	81.40	0.06	28.26	77.28	30.47	0.07
Niger	14.73	100.00	15.73	0.06	42.32	100.00	43.00	0.08	1.79	100.00	2.95	0.01

**Table 5: Percentage of PHFs that provide Corticosteroid, HIV test and ARV as part of ANC services by state, zone and national**

	Percentage of public facilities that provide corticosteroid as part of ANC services, 2023				Percentage of public facilities that provide HIV test as part of ANC services, 2023				Percentage of public facilities that provide ARV as part of ANC services, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Ogun	49.94	56.28	50.26	0.07	86.76	100.00	87.44	0.04	32.39	64.08	34.00	0.06
Ondo	37.90	75.31	39.25	0.07	93.95	100.00	94.17	0.03	5.77	86.69	8.68	0.03
Osun	39.99	75.31	40.45	0.08	64.40	100.00	64.87	0.08	4.81	50.62	5.42	0.03
Oyo	34.24	70.66	38.01	0.08	87.02	100.00	88.37	0.05	11.25	64.24	16.73	0.05
Plateau	66.01	85.58	66.36	0.07	73.30	100.00	73.77	0.07	41.41	85.58	42.20	0.07
Rivers	63.01	72.31	63.63	0.07	88.49	90.76	88.64	0.05	49.78	34.60	48.78	0.08
Sokoto	38.06	27.30	37.54	0.06	56.85	59.21	56.96	0.06	13.14	44.75	14.68	0.04
Taraba	57.50	82.13	58.08	0.07	85.70	100.00	86.04	0.05	57.45	100.00	58.45	0.07
Yobe	54.51	61.44	54.84	0.08	85.48	100.00	86.18	0.05	30.22	91.44	33.17	0.07
Zamfara	76.01	84.96	76.86	0.06	80.20	100.00	82.08	0.06	63.36	100.00	66.84	0.08
FCT	37.89	82.98	40.92	0.07	84.64	100.00	85.67	0.04	34.11	100.00	38.53	0.07
North Central	33.66	69.55	35.12	0.03	63.63	94.50	64.89	0.03	20.34	64.50	22.14	0.02
North East	52.33	82.65	53.76	0.03	76.11	92.24	76.87	0.03	37.80	73.51	39.47	0.03
North West	40.40	77.38	41.65	0.03	64.05	94.72	65.08	0.03	13.85	77.12	15.98	0.02
South East	36.20	69.02	37.33	0.03	86.45	98.05	86.85	0.02	24.64	64.76	26.02	0.03
South South	55.17	62.05	55.58	0.03	82.47	83.86	82.55	0.03	36.06	50.64	36.92	0.03
South West	39.94	77.38	42.24	0.03	78.99	100.00	80.28	0.03	15.11	69.58	18.45	0.02
National	41.72	72.96	43.13	0.01	73.11	93.88	74.04	0.01	23.05	66.49	25.01	0.01

**Table 6: Percentage of PHFs that provide Family Planning Counselling as part of ANC services as well as STI Diagnostic and Treatment by state, zone and national**

	Percentage of public facilities that provide family planning counselling as part of ANC services, 2023				Percentage of public facilities that provide STI diagnostic and treatment services, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Abia	89.12	100.00	89.39	0.06	47.29	90.24	48.38	0.08
Adamawa	89.34	84.63	89.16	0.05	74.26	92.51	74.96	0.06
Akwa Ibom	92.54	100.00	93.04	0.03	41.37	77.64	43.77	0.06
Anambra	98.10	100.00	98.19	0.02	63.04	100.00	64.75	0.08
Bauchi	100.00	100.00	100.00	.	61.21	100.00	62.43	0.08
Bayelsa	91.49	86.82	90.41	0.04	77.54	68.99	75.56	0.07
Benue	82.64	100.00	83.68	0.05	62.36	89.69	63.98	0.07
Borno	80.21	90.24	81.19	0.04	45.29	76.48	48.33	0.06
Cross River	85.74	100.00	86.14	0.05	44.31	90.05	45.61	0.07
Delta	97.53	100.00	97.69	0.02	46.94	69.37	48.42	0.07
Ebonyi	92.74	100.00	92.94	0.03	55.04	100.00	56.28	0.07
Edo	91.84	100.00	92.25	0.04	84.51	100.00	85.29	0.05
Ekiti	100.00	100.00	100.00	.	84.20	100.00	85.42	0.06
Enugu	90.93	90.19	90.90	0.04	51.72	90.19	53.03	0.07
Gombe	95.64	86.98	95.07	0.03	40.99	86.98	43.99	0.09
Imo	61.46	56.00	61.21	0.07	36.69	72.99	38.35	0.07
Jigawa	71.81	100.00	72.62	0.06	45.42	100.00	46.98	0.06
Kaduna	94.43	100.00	94.55	0.04	82.42	100.00	82.80	0.06
Kano	86.28	85.53	86.26	0.05	54.75	85.53	55.36	0.07
Katsina	78.58	100.00	79.02	0.08	50.19	100.00	51.20	0.10
Kebbi	89.27	100.00	90.32	0.06	72.25	100.00	74.96	0.09
Kogi	83.70	97.09	84.30	0.06	55.52	97.09	57.40	0.08
Kwara	87.31	81.87	86.78	0.05	73.44	81.87	74.26	0.07
Lagos	100.00	100.00	100.00	.	68.82	100.00	73.00	0.07
Nasarawa	97.21	100.00	97.34	0.03	90.12	100.00	90.57	0.04
Niger	51.44	100.00	52.01	0.08	40.07	100.00	40.78	0.08
Ogun	97.83	85.94	97.22	0.02	67.06	71.87	67.30	0.07
Ondo	95.39	100.00	95.56	0.03	71.76	88.62	72.37	0.06
Osun	95.69	100.00	95.75	0.03	43.41	100.00	44.16	0.08
Oyo	95.65	100.00	96.10	0.02	76.30	95.41	78.28	0.07

**Table 6: Percentage of PHFs that provide Family Planning Counselling as part of ANC services as well as STI Diagnostic and Treatment by state, zone and national**

	Percentage of public facilities that provide family planning counselling as part of ANC services, 2023				Percentage of public facilities that provide STI diagnostic and treatment services, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Plateau	94.53	100.00	94.62	0.03	81.53	100.00	81.86	0.06
Rivers	94.49	100.00	94.85	0.04	76.91	81.52	77.21	0.07
Sokoto	87.71	100.00	88.31	0.04	57.22	100.00	59.31	0.06
Taraba	86.66	100.00	86.98	0.05	59.35	100.00	60.31	0.07
Yobe	89.98	100.00	90.46	0.04	60.76	100.00	62.65	0.07
Zamfara	77.90	100.00	80.00	0.07	85.44	100.00	86.82	0.05
FCT	94.12	100.00	94.51	0.03	68.41	100.00	70.53	0.06
North Central	78.70	3.60	79.34	0.03	62.85	92.49	64.06	0.03
North East	91.03	92.14	91.09	0.02	58.98	89.48	60.41	0.03
North West	85.01	98.09	85.45	0.02	62.64	98.09	63.84	0.03
South East	87.17	88.25	87.21	0.02	50.76	90.35	52.13	0.03
South South	90.96	97.17	91.33	0.02	54.55	79.17	56.01	0.03
South West	96.72	98.73	96.84	0.01	64.62	94.57	66.46	0.04
National	87.17	95.49	87.55	0.01	59.95	90.89	61.34	0.01

**Table 7: Percentage of PHFs that provide ANC, Iron Supplement, Folic Acid tablet as part of ANC services by state, zone and national**

	Percentage of public facilities that provide ANC services				Percentage of Public Facilities that provide iron supplement as part of ANC services				Percentage of public facilities that provide folic acid tablet as part of ANC services			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Abia	81.39	80.83	81.38	0.06	100.00	100.00	100.00	.	100.00	100.00	100.00	.
Adamawa	86.58	100.00	87.03	0.04	92.09	100.00	92.40	0.04	100.00	100.00	100.00	.
Akwa Ibom	92.95	88.10	92.62	0.03	96.95	100.00	97.16	0.02	97.94	100.00	98.07	0.02
Anambra	68.78	84.32	69.37	0.06	96.20	100.00	96.38	0.04	100.00	100.00	100.00	.
Bauchi	58.46	100.00	59.23	0.07	98.12	100.00	98.18	0.02	98.12	100.00	98.18	0.02
Bayelsa	64.38	82.41	67.81	0.07	100.00	97.00	99.31	0.01	94.60	100.00	95.85	0.04
Benue	89.89	100.00	90.43	0.04	98.69	100.00	98.77	0.01	100.00	100.00	100.00	.
Borno	85.29	100.00	86.53	0.04	98.06	100.00	98.25	0.02	98.06	100.00	98.25	0.02
Cross River	90.11	76.42	89.65	0.04	100.00	100.00	100.00	.	99.21	100.00	99.24	0.01
Delta	90.55	79.06	89.69	0.04	97.08	100.00	97.27	0.03	98.71	100.00	98.80	0.01
Ebonyi	94.98	72.87	94.19	0.03	100.00	100.00	100.00	.	100.00	100.00	100.00	.
Edo	98.49	85.79	97.77	0.02	100.00	100.00	100.00	.	100.00	100.00	100.00	.
Ekiti	71.89	80.57	72.49	0.07	98.02	100.00	98.17	0.01	99.01	100.00	99.09	0.01
Enugu	93.57	100.00	93.77	0.03	100.00	100.00	100.00	.	96.01	100.00	96.15	0.03
Gombe	60.84	100.00	62.43	0.07	89.27	100.00	89.97	0.06	100.00	100.00	100.00	.
Imo	89.96	87.17	89.83	0.04	94.89	100.00	95.12	0.03	95.09	100.00	95.32	0.03
Jigawa	83.35	87.81	83.47	0.04	96.98	100.00	97.07	0.02	96.98	100.00	97.07	0.02
Kaduna	95.28	100.00	95.38	0.03	78.77	100.00	79.23	0.06	100.00	100.00	100.00	.
Kano	89.66	57.82	88.70	0.04	93.85	100.00	93.97	0.03	90.98	100.00	91.16	0.04
Katsina	36.64	100.00	37.12	0.06	100.00	100.00	100.00	.	100.00	100.00	100.00	.
Kebbi	43.87	89.44	46.16	0.07	88.07	87.87	88.05	0.06	88.07	100.00	89.23	0.06
Kogi	84.87	81.61	84.71	0.05	92.45	100.00	92.80	0.04	97.21	100.00	97.33	0.03
Kwara	84.40	83.46	84.31	0.06	97.67	89.01	96.83	0.02	97.67	89.01	96.83	0.02
Lagos	78.95	83.18	79.49	0.06	100.00	84.07	97.86	0.02	98.70	84.07	96.74	0.02
Nasarawa	83.68	100.00	84.30	0.05	100.00	100.00	100.00	.	100.00	100.00	100.00	.
Niger	98.83	100.00	98.85	0.01	76.65	100.00	76.92	0.06	98.62	100.00	98.64	0.01
Ogun	100.00	87.66	99.29	0.01	95.74	100.00	95.96	0.03	99.15	100.00	99.20	0.01
Ondo	98.58	100.00	98.63	0.01	90.63	100.00	90.97	0.04	92.07	100.00	92.36	0.04



**Table 7: Percentage of PHFs that provide ANC, Iron Supplement, Folic Acid tablet as part of ANC services by state, zone and national**

	Percentage of public facilities that provide ANC services				Percentage of Public Facilities that provide iron supplement as part of ANC services				Percentage of public facilities that provide folic acid tablet as part of ANC services			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Osun	78.50	27.75	76.65	0.07	94.46	100.00	94.53	0.03	97.31	100.00	97.35	0.03
Oyo	87.99	100.00	89.10	0.06	100.00	93.16	99.29	0.01	100.00	93.16	99.29	0.01
Plateau	77.54	81.50	77.60	0.06	93.70	100.00	93.81	0.04	95.69	100.00	95.77	0.03
Rivers	84.02	92.33	84.52	0.05	92.50	90.76	92.38	0.04	95.05	100.00	95.38	0.03
Sokoto	79.60	83.76	79.79	0.05	82.83	100.00	83.67	0.05	82.83	100.00	83.67	0.05
Taraba	70.04	100.00	70.53	0.06	97.85	100.00	97.90	0.02	95.70	100.00	95.80	0.03
Yobe	73.69	100.00	74.64	0.05	96.97	100.00	97.11	0.03	100.00	100.00	100.00	.
Zamfara	51.37	100.00	53.86	0.06	93.91	100.00	94.49	0.03	92.24	100.00	92.98	0.04
FCT	100.00	90.35	99.29	0.01	96.99	100.00	97.19	0.03	96.99	100.00	97.19	0.03
North Central	88.00	4.42	88.05	0.02	90.68	96.91	90.93	0.02	98.11	96.91	98.06	0.01
North East	70.32	100.00	71.31	0.03	95.54	100.00	95.75	0.01	98.51	100.00	98.58	0.01
North West	67.43	85.74	67.92	0.03	89.89	97.26	90.14	0.02	94.78	100.00	94.95	0.01
South East	85.31	84.47	85.29	0.02	98.54	100.00	98.59	0.01	98.38	100.00	98.44	0.01
South South	89.34	82.90	88.93	0.02	98.20	98.27	98.20	0.01	98.38	100.00	98.48	0.01
South West	84.73	79.87	84.42	0.03	96.07	93.58	95.92	0.01	97.52	93.58	97.28	0.01
National	79.42	86.20	79.70	0.01	93.96	97.22	94.11	0.01	97.42	97.96	97.44	0.00

**Table 8: Percentage of PHFs that provide IPTp, Tetanus Toxoid Immunization and Routinely Monitors Hypertension as part of ANC services by state, zone and national**

	Percentage of public facilities that provide IPTp as part of ANC services, 2023				Percentage of public facilities that provide tetanus toxoid immunization as part of ANC services, 2023				Percentage of public facilities that provide routinely monitors hypertension as part of ANC services, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Abia	90.80	100.00	91.03	0.06	100.00	100.00	100.00	.	90.88	100.00	91.11	0.05
Adamawa	92.93	100.00	93.21	0.04	97.41	92.12	97.21	0.02	90.63	100.00	90.99	0.04
Akwa Ibom	88.66	100.00	89.41	0.04	98.27	100.00	98.39	0.02	84.10	100.00	85.15	0.04
Anambra	95.02	100.00	95.25	0.03	100.00	100.00	100.00	.	93.71	100.00	94.00	0.04
Bauchi	85.52	100.00	85.97	0.05	90.63	100.00	90.92	0.04	87.12	100.00	87.52	0.05
Bayelsa	90.79	83.32	89.07	0.04	94.33	93.09	94.04	0.03	86.08	86.32	86.14	0.06
Benue	86.82	100.00	87.60	0.05	93.70	100.00	94.07	0.03	89.68	100.00	90.29	0.04
Borno	91.02	95.06	91.41	0.04	92.69	95.06	92.92	0.03	88.81	95.06	89.42	0.04
Cross River	90.30	91.21	90.33	0.04	88.98	100.00	89.29	0.05	90.28	96.32	90.45	0.04
Delta	75.72	66.55	75.11	0.06	90.31	66.55	88.74	0.04	85.81	90.79	86.14	0.05
Ebonyi	100.00	100.00	100.00	.	95.57	100.00	95.69	0.03	85.46	100.00	85.86	0.05
Edo	92.60	100.00	92.97	0.03	97.25	100.00	97.39	0.02	92.14	100.00	92.54	0.04
Ekiti	89.77	100.00	90.56	0.05	99.01	100.00	99.09	0.01	84.59	100.00	85.78	0.07
Enugu	79.33	84.95	79.52	0.05	100.00	80.48	99.33	0.00	86.92	84.95	86.85	0.05
Gombe	93.66	86.98	93.22	0.04	87.94	86.98	87.88	0.05	88.61	100.00	89.35	0.05
Imo	70.32	72.99	70.44	0.06	59.85	48.72	59.34	0.07	67.25	48.72	66.41	0.07
Jigawa	98.43	100.00	98.48	0.02	94.72	100.00	94.87	0.03	79.33	100.00	79.92	0.05
Kaduna	83.69	100.00	84.04	0.06	79.29	89.54	79.52	0.06	82.97	100.00	83.34	0.06
Kano	88.13	100.00	88.37	0.05	91.77	100.00	91.94	0.04	68.38	100.00	69.00	0.07
Katsina	60.94	100.00	61.73	0.09	91.54	100.00	91.72	0.06	74.74	100.00	75.26	0.08
Kebbi	82.16	100.00	83.90	0.08	94.09	95.23	94.20	0.05	90.48	100.00	91.41	0.06
Kogi	89.02	89.71	89.05	0.05	95.25	97.09	95.33	0.03	79.88	100.00	80.79	0.06
Kwara	88.36	89.01	88.43	0.05	97.67	89.01	96.83	0.02	92.46	89.01	92.12	0.04
Lagos	98.70	91.53	97.73	0.02	100.00	100.00	100.00	.	94.23	100.00	95.01	0.03
Nasarawa	92.55	94.32	92.63	0.03	100.00	100.00	100.00	.	94.03	94.32	94.05	0.03

**Table 8: Percentage of PHFs that provide IPTp, Tetanus Toxoid Immunization and Routinely Monitors Hypertension as part of ANC services by state, zone and national**

	Percentage of public facilities that provide IPTp as part of ANC services, 2023				Percentage of public facilities that provide tetanus toxoid immunization as part of ANC services, 2023				Percentage of public facilities that provide routinely monitors hypertension as part of ANC services, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Niger	88.81	71.06	88.60	0.04	94.64	100.00	94.70	0.03	45.16	71.06	45.46	0.08
Ogun	94.90	100.00	95.16	0.03	100.00	85.93	99.28	0.01	89.33	92.21	89.48	0.04
Ondo	88.76	100.00	89.16	0.04	93.52	100.00	93.75	0.04	92.07	100.00	92.36	0.04
Osun	94.84	100.00	94.91	0.03	95.69	100.00	95.75	0.03	70.05	100.00	70.45	0.08
Oyo	98.73	100.00	98.86	0.01	100.00	100.00	100.00	.	90.58	100.00	91.56	0.04
Plateau	89.20	100.00	89.40	0.05	100.00	100.00	100.00	.	91.82	100.00	91.97	0.04
Rivers	89.15	83.33	88.76	0.05	97.44	100.00	97.61	0.02	92.10	100.00	92.62	0.04
Sokoto	78.18	85.54	78.53	0.06	90.63	100.00	91.09	0.04	75.42	85.54	75.92	0.06
Taraba	86.96	100.00	87.27	0.05	93.65	100.00	93.80	0.03	89.52	100.00	89.77	0.04
Yobe	85.85	91.44	86.12	0.06	88.38	100.00	88.94	0.05	87.34	100.00	87.95	0.05
Zamfara	95.59	90.20	95.08	0.03	91.22	100.00	92.06	0.05	93.15	100.00	93.80	0.04
FCT	98.56	100.00	98.66	0.01	96.99	100.00	97.19	0.03	98.56	100.00	98.66	0.01
North Central	89.48	91.92	89.57	0.02	96.55	96.36	96.54	0.01	77.08	3.76	77.76	0.03
North East	89.17	95.33	89.46	0.02	92.35	94.86	92.47	0.02	88.75	98.55	89.21	0.02
North West	83.52	96.92	83.97	0.03	88.96	97.16	89.23	0.02	78.14	98.13	78.81	0.03
South East	87.92	91.00	88.02	0.02	92.28	84.70	92.02	0.02	85.34	85.59	85.35	0.02
South South	87.56	86.01	87.47	0.02	92.90	91.61	92.82	0.02	88.73	94.52	89.08	0.02
South West	94.55	98.00	94.76	0.01	97.50	98.73	97.57	0.01	84.28	99.30	85.20	0.03
National	88.47	93.38	88.69	0.01	93.46	94.84	93.53	0.01	82.55	95.69	83.14	0.01

**Table 9a: Percentage of PHFs that provide Delivery and Postnatal Services as well as had Oxytocin, Magnesium Sulphate, Basic Delivery Equipment, Disposable Sterile Gloves, Bag and Mask for Infants, Fetal Stethoscope, Partograph, Sterile Cord Clamp, Sterile Scissors, Episomy Scissors, Postnatal Care Guidelines and Postnatal Care Jobaids by state, zone and national**

	A. Percentage of public facilities that provide delivery services				B. Percentage of public facilities that have oxytocin				C. Percentage of public facilities that have Magnesium Sulphate				D. Percentage of public facilities that have basic delivery equipment			
	All public facilities				All public facilities				All public facilities				All public facilities			
	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.
Adamawa	71.40	100.00	72.36	0.06	37.43	60.46	38.49	0.08	24.45	60.46	25.65	0.06	27.80	65.22	29.53	0.07
Akwa Ibom	53.91	69.82	55.02	0.06	39.06	54.75	40.44	0.08	12.28	0.00	11.43	0.04	43.90	24.97	42.22	0.08
Anambra	57.21	84.32	58.24	0.07	84.56	66.10	83.54	0.06	22.36	35.76	22.87	0.06	78.16	77.40	78.11	0.07
Bauchi	61.30	100.00	62.03	0.07	49.63	85.72	50.72	0.09	31.07	85.72	32.09	0.07	35.79	53.91	36.33	0.09
Bayelsa	59.08	79.56	62.97	0.07	63.43	64.34	63.65	0.09	32.21	48.13	35.24	0.07	45.85	65.07	50.47	0.09
Benue	86.65	89.69	86.81	0.05	52.83	85.09	54.62	0.07	24.50	45.79	25.64	0.06	37.39	88.95	40.25	0.07
Borno	84.51	100.00	85.82	0.04	22.50	40.49	24.27	0.05	24.80	40.49	26.12	0.05	23.47	40.49	25.14	0.05
Cross River	76.31	59.29	75.74	0.06	49.74	76.74	50.44	0.08	24.13	18.04	23.93	0.06	62.49	63.92	62.53	0.08
Delta	93.57	85.13	92.94	0.03	40.32	38.23	40.18	0.07	21.13	26.13	21.50	0.05	33.04	30.70	32.88	0.07
Ebonyi	91.86	83.37	91.56	0.04	55.60	87.41	56.63	0.07	22.65	42.31	23.36	0.06	45.30	47.51	45.37	0.07
Edo	94.95	85.79	94.43	0.03	88.80	100.00	89.38	0.04	64.04	58.34	63.72	0.07	88.58	100.00	89.18	0.04
Ekiti	63.98	100.00	66.47	0.07	43.04	53.65	44.14	0.09	26.95	53.65	28.80	0.07	31.33	49.33	33.21	0.08
Enugu	92.84	100.00	93.07	0.03	60.71	71.61	61.09	0.06	12.42	41.52	13.35	0.04	43.03	56.57	43.49	0.07
Gombe	48.66	74.61	49.72	0.07	62.98	100.00	65.24	0.09	21.60	62.24	23.26	0.05	35.01	100.00	38.98	0.09
Imo	70.62	87.17	71.40	0.06	64.18	72.99	64.69	0.08	33.94	29.64	33.73	0.06	54.66	31.72	53.34	0.08
Jigawa	40.99	87.81	42.27	0.06	69.55	88.10	70.60	0.08	26.93	77.36	28.30	0.05	58.50	88.10	60.17	0.09
Kaduna	72.76	100.00	73.32	0.06	53.84	46.49	53.63	0.08	30.51	46.49	30.84	0.07	38.25	46.49	38.48	0.08
Kano	23.91	56.88	24.91	0.06	49.70	69.33	51.06	0.12	10.61	39.43	11.48	0.04	17.29	26.80	17.95	0.08
Katsina	17.90	80.83	18.37	0.05	43.93	42.98	43.90	0.14	8.84	80.83	9.38	0.04	27.82	76.28	29.43	0.12
Kebbi	36.44	85.17	38.89	0.06	30.18	39.88	31.25	0.09	11.00	33.97	12.16	0.04	19.77	25.78	20.43	0.07
Kogi	73.04	68.65	72.83	0.07	39.72	81.12	41.55	0.08	13.85	33.34	14.76	0.05	22.86	69.95	24.94	0.07
Kwara	76.61	83.46	77.29	0.06	57.63	70.88	59.04	0.08	21.01	32.64	22.16	0.06	35.97	36.92	36.07	0.08
Lagos	28.29	83.18	35.34	0.07	95.70	71.31	88.33	0.06	23.74	59.31	28.30	0.07	87.51	71.31	82.62	0.08

**Table 9a: Percentage of PHFs that provide Delivery and Postnatal Services as well as had Oxytocin, Magnesium Sulphate, Basic Delivery Equipment, Disposable Sterile Gloves, Bag and Mask for Infants, Fetal Stethoscope, Partograph, Sterile Cord Clamp, Sterile Scissors, Episomy Scissors, Postnatal Care Guidelines and Postnatal Care Jobaids by state, zone and national**

	A. Percentage of public facilities that provide delivery services				B. Percentage of public facilities that have oxytocin				C. Percentage of public facilities that have Magnesium Sulphate				D. Percentage of public facilities that have basic delivery equipment			
	All public facilities				All public facilities				All public facilities				All public facilities			
	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.
Nasarawa	80.79	100.00	81.52	0.06	37.98	69.42	39.44	0.08	19.91	63.74	21.57	0.06	35.59	35.15	35.57	0.07
Niger	96.11	100.00	96.16	0.02	39.08	100.00	39.82	0.08	19.04	100.00	19.99	0.07	12.88	71.06	13.58	0.06
Ogun	97.51	87.66	96.94	0.02	86.86	100.00	87.54	0.05	25.73	49.34	27.10	0.06	67.75	63.61	67.54	0.06
Ondo	91.96	100.00	92.25	0.04	51.17	100.00	53.05	0.07	23.54	86.69	25.78	0.05	44.99	100.00	47.11	0.07
Osun	79.62	34.60	77.98	0.07	29.08	60.40	29.59	0.07	2.05	7.19	2.23	0.02	9.29	60.40	10.12	0.05
Oyo	87.00	100.00	88.20	0.06	72.74	88.05	74.34	0.06	24.94	50.40	27.29	0.08	71.03	81.21	72.10	0.06
Plateau	68.06	81.50	68.29	0.06	25.28	100.00	26.79	0.07	13.91	61.75	14.72	0.04	21.52	100.00	23.11	0.06
Rivers	82.02	84.52	82.17	0.05	61.25	100.00	63.66	0.08	39.37	75.99	41.59	0.07	59.33	100.00	61.86	0.08
Sokoto	65.90	83.76	66.73	0.06	55.15	48.60	54.77	0.07	29.76	37.48	30.12	0.06	32.14	59.21	33.73	0.07
Taraba	66.82	100.00	67.37	0.06	31.44	17.87	31.11	0.07	27.53	38.63	27.71	0.06	33.82	17.87	33.43	0.07
Yobe	67.44	100.00	68.61	0.06	56.67	100.00	58.94	0.08	36.00	100.00	38.30	0.06	40.19	82.14	42.38	0.08
Zamfara	29.48	100.00	33.09	0.06	65.87	90.20	69.64	0.09	15.34	79.15	18.61	0.05	57.49	90.20	62.56	0.09
FCT	96.99	90.35	96.50	0.03	27.72	78.64	31.23	0.06	35.81	55.67	37.28	0.06	65.99	89.32	67.60	0.07
North Central	81.83	84.96	81.96	0.02	40.30	79.73	41.94	0.03	18.82	47.11	19.96	0.02	26.44	61.85	27.92	0.03
North East	65.42	95.50	66.43	0.03	42.19	64.40	43.25	0.04	27.69	61.17	28.81	0.03	32.50	58.02	33.73	0.03
North West	38.39	83.17	39.58	0.03	52.42	59.33	52.80	0.04	17.64	51.27	18.54	0.02	35.48	54.41	36.54	0.04
South East	78.83	88.47	79.16	0.03	63.91	69.63	64.14	0.03	24.66	38.22	25.14	0.03	53.73	52.25	53.67	0.03
South South	77.87	76.49	77.78	0.03	54.27	66.84	55.06	0.04	28.78	33.71	29.09	0.03	56.76	58.80	56.89	0.04
South West	77.36	83.52	77.76	0.03	54.04	79.23	55.80	0.04	17.46	47.86	19.43	0.03	42.24	72.91	44.38	0.04
National	66.76	84.42	67.49	0.01	49.84	71.11	50.94	0.02	21.51	46.35	22.54	0.01	39.21	61.18	40.35	0.01

**Table 9b: Percentage of PHFs that provide Delivery and Postnatal Services as well as had Oxytocin, Magnesium Sulphate, Basic Delivery Equipment, Disposable Sterile Gloves, Bag and Mask for Infants, Fetal Stethoscope, Partograph, Sterile Cord Clamp, Sterile Scissors, Episomy Scissors, Postnatal Care Guidelines and Postnatal Care Jobaids by state, zone and national**

	E. Percentage of public facilities that have disposable sterile gloves, 2023				F. Percentage of public facilities that have bag and mask for infants, 2023				G. Percentage of public facilities that have fetal stethoscope			
	All public facilities				All public facilities				All public facilities			
	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.
Adamawa	93.34	89.23	93.15	0.04	78.27	92.12	78.91	0.07	94.89	100.00	95.08	0.03
Akwa Ibom	79.23	71.79	78.58	0.07	41.59	17.04	39.42	0.08	90.90	77.64	90.04	0.04
Anambra	90.90	88.70	90.78	0.05	34.54	55.47	35.70	0.08	92.29	100.00	92.65	0.04
Bauchi	77.85	100.00	78.52	0.07	41.08	58.96	41.61	0.09	95.88	100.00	96.00	0.03
Bayelsa	100.00	100.00	100.00	.	53.20	78.94	59.38	0.09	94.72	100.00	95.95	0.04
Benue	40.19	88.50	42.87	0.07	14.94	100.00	19.66	0.05	91.61	100.00	92.08	0.04
Borno	93.84	100.00	94.45	0.03	47.68	90.12	51.85	0.06	92.04	86.25	91.50	0.03
Cross River	94.12	100.00	94.28	0.03	29.01	28.94	29.01	0.07	81.91	87.42	82.07	0.05
Delta	85.25	85.74	85.29	0.05	26.44	23.57	26.24	0.06	94.60	91.45	94.38	0.03
Ebonyi	72.74	87.41	73.22	0.06	29.96	70.70	31.29	0.06	97.22	87.41	96.92	0.02
Edo	95.60	100.00	95.83	0.03	51.96	52.78	52.00	0.07	100.00	100.00	100.00	.
Ekiti	92.22	94.73	92.48	0.03	18.41	56.84	22.42	0.06	99.21	100.00	99.28	0.01
Enugu	79.70	90.19	80.06	0.05	2.91	17.31	3.40	0.02	97.16	100.00	97.25	0.02
Gombe	85.09	89.71	85.37	0.07	35.64	56.20	36.90	0.09	88.61	86.98	88.50	0.05
Imo	94.35	100.00	94.68	0.04	39.51	58.73	40.61	0.08	89.64	100.00	90.10	0.04
Jigawa	100.00	100.00	100.00	.	58.06	72.83	58.89	0.09	88.84	100.00	89.16	0.04
Kaduna	94.16	100.00	94.33	0.04	37.99	63.82	38.72	0.08	96.42	100.00	96.50	0.02
Kano	93.99	100.00	94.40	0.05	17.29	73.78	21.19	0.09	79.44	86.89	79.61	0.06
Katsina	89.61	100.00	89.96	0.09	48.32	42.98	48.14	0.14	88.52	100.00	88.75	0.06
Kebbi	93.94	100.00	94.61	0.05	51.26	83.25	54.80	0.10	91.71	100.00	92.52	0.04
Kogi	70.95	100.00	72.23	0.07	21.69	72.34	23.92	0.07	81.82	97.09	82.51	0.06
Kwara	92.39	100.00	93.21	0.04	49.61	68.23	51.60	0.08	97.24	100.00	97.50	0.02
Lagos	100.00	100.00	100.00	.	91.81	100.00	94.29	0.06	88.08	100.00	89.68	0.05
Nasarawa	88.90	94.32	89.16	0.05	60.03	71.61	60.57	0.07	93.10	100.00	93.40	0.04



**Table 9b: Percentage of PHFs that provide Delivery and Postnatal Services as well as had Oxytocin, Magnesium Sulphate, Basic Delivery Equipment, Disposable Sterile Gloves, Bag and Mask for Infants, Fetal Stethoscope, Partograph, Sterile Cord Clamp, Sterile Scissors, Episomy Scissors, Postnatal Care Guidelines and Postnatal Care Jobaids by state, zone and national**

	E. Percentage of public facilities that have disposable sterile gloves, 2023				F. Percentage of public facilities that have bag and mask for infants, 2023				G. Percentage of public facilities that have fetal stethoscope			
	All public facilities				All public facilities				All public facilities			
	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.
Niger	38.51	100.00	39.26	0.08	6.34	71.06	7.12	0.05	71.70	100.00	72.04	0.06
Ogun	97.96	100.00	98.07	0.01	32.92	56.29	34.14	0.07	97.51	100.00	97.63	0.02
Ondo	96.80	100.00	96.93	0.02	52.28	100.00	54.11	0.07	100.00	100.00	100.00	.
Osun	49.38	80.20	49.88	0.08	14.86	40.60	15.28	0.05	73.54	80.20	73.64	0.08
Oyo	91.59	100.00	92.47	0.05	20.83	35.73	22.39	0.07	98.87	100.00	98.99	0.01
Plateau	96.58	100.00	96.65	0.03	26.13	85.58	27.33	0.07	100.00	100.00	100.00	.
Rivers	85.01	100.00	85.95	0.06	41.18	79.82	43.58	0.07	94.00	100.00	94.40	0.04
Sokoto	90.02	100.00	90.60	0.04	50.95	34.14	49.97	0.07	89.65	100.00	90.15	0.03
Taraba	72.94	100.00	73.61	0.07	15.03	0.00	14.66	0.05	80.89	100.00	81.30	0.06
Yobe	92.34	100.00	92.74	0.04	70.23	61.44	69.77	0.07	96.21	100.00	96.38	0.03
Zamfara	94.17	100.00	95.07	0.03	72.36	71.62	72.24	0.09	88.05	100.00	89.18	0.05
FCT	93.87	78.64	92.82	0.03	40.25	100.00	44.38	0.07	93.92	100.00	94.32	0.03
North Central	66.88	95.70	68.08	0.03	25.77	78.49	27.97	0.03	86.69	99.45	87.20	0.02
North East	84.43	96.60	85.01	0.03	46.65	68.98	47.72	0.04	91.45	93.66	91.55	0.02
North West	93.80	100.00	94.15	0.02	44.30	66.18	45.53	0.04	88.90	98.05	89.21	0.02
South East	79.62	93.21	80.15	0.03	26.36	50.34	27.29	0.03	95.42	97.44	95.49	0.01
South South	90.06	92.30	90.20	0.02	35.68	45.85	36.32	0.03	89.88	92.08	90.01	0.02
South West	79.48	97.75	80.76	0.04	28.27	61.52	30.58	0.03	90.12	98.54	90.66	0.03
National	80.46	96.16	81.28	0.01	33.44	63.09	34.98	0.01	89.86	96.73	90.17	0.01

**Table 9c: Percentage of PHFs that provide Delivery and Postnatal Services as well as had Oxytocin, Magnesium Sulphate, Basic Delivery Equipment, Disposable Sterile Gloves, Bag and Mask for Infants, Fetal Stethoscope, Partograph, Sterile Cord Clamp, Sterile Scissors, Episomy Scissors, Postnatal Care Guidelines and Postnatal Care Jobaids by state, zone and national**

	H. Percentage of public facilities that have blank ANC cards, 2023				I. Percentage of public facilities that have magnesium sulphate				J. Percentage of public facilities that have partograph				K. Percentage of public facilities that have sterile cord clamp			
	All public facilities				All public facilities				All public facilities				All public facilities			
	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.
Adamawa	33.79	43.08	34.15	0.07	34.24	60.46	35.45	0.08	71.67	92.12	72.61	0.07	77.16	100.00	78.21	0.07
Akwa Ibom	50.90	79.26	52.78	0.06	22.79	0.00	20.77	0.07	40.28	0.00	36.72	0.08	79.90	17.04	74.35	0.07
Anambra	10.46	28.93	11.32	0.05	39.09	42.41	39.27	0.08	18.47	77.40	21.73	0.07	84.50	88.70	84.73	0.06
Bauchi	59.54	54.81	59.39	0.08	50.68	85.72	51.73	0.09	70.11	80.39	70.42	0.07	85.10	75.33	84.81	0.06
Bayelsa	52.99	41.63	50.37	0.08	54.52	60.50	55.96	0.09	80.49	90.15	82.81	0.06	83.94	85.58	84.33	0.06
Benue	18.62	45.38	20.21	0.06	28.28	51.05	29.54	0.07	14.28	65.51	17.12	0.05	51.79	73.60	53.00	0.07
Borno	32.95	29.90	32.65	0.06	29.35	40.49	30.44	0.06	64.03	48.48	62.50	0.06	71.27	74.71	71.61	0.05
Cross River	75.00	73.86	74.97	0.06	31.62	30.43	31.59	0.07	60.03	82.39	60.61	0.08	88.77	82.39	88.61	0.05
Delta	21.72	25.38	21.97	0.06	22.58	30.70	23.14	0.06	43.39	8.55	41.00	0.07	83.43	78.86	83.12	0.06
Ebonyi	73.70	100.00	74.42	0.06	24.66	50.75	25.51	0.06	86.51	87.41	86.54	0.04	91.36	87.41	91.23	0.03
Edo	40.52	58.90	41.44	0.07	67.45	68.00	67.47	0.07	41.47	52.78	42.05	0.07	98.36	100.00	98.44	0.02
Ekiti	88.66	93.46	89.03	0.04	42.12	53.65	43.32	0.09	80.92	90.42	81.91	0.06	94.44	94.73	94.47	0.02
Enugu	42.50	56.57	42.99	0.07	13.38	41.52	14.34	0.04	9.16	41.52	10.27	0.04	79.83	75.14	79.67	0.05
Gombe	31.87	29.17	31.69	0.08	44.40	83.42	46.78	0.09	58.58	55.68	58.41	0.09	83.19	89.71	83.59	0.07
Imo	38.40	68.28	39.76	0.07	48.06	34.00	47.25	0.08	75.57	83.00	76.00	0.06	98.21	100.00	98.32	0.02
Jigawa	16.04	86.21	18.04	0.05	65.70	88.10	66.97	0.08	78.34	100.00	79.56	0.07	95.12	100.00	95.40	0.04
Kaduna	58.07	76.58	58.48	0.07	41.93	46.49	42.06	0.08	66.68	75.17	66.92	0.08	80.34	78.57	80.29	0.07
Kano	65.12	80.15	65.42	0.07	44.36	69.33	46.09	0.12	72.88	83.70	73.63	0.12	93.99	100.00	94.40	0.05
Katsina	32.52	100.00	33.89	0.09	49.38	100.00	51.06	0.14	43.98	100.00	45.84	0.14	88.66	100.00	89.04	0.08
Kebbi	33.33	38.44	33.83	0.08	30.18	39.88	31.25	0.09	79.60	58.70	77.29	0.09	85.01	94.89	86.10	0.07
Kogi	37.47	67.70	38.83	0.08	18.96	48.57	20.27	0.07	42.41	61.17	43.24	0.08	66.70	80.05	67.28	0.08
Kwara	75.60	96.81	77.68	0.07	27.42	39.11	28.67	0.07	55.70	47.79	54.85	0.08	79.83	96.81	81.64	0.06
Lagos	88.90	89.89	89.03	0.05	83.90	71.31	80.09	0.08	78.67	100.00	85.12	0.10	86.86	100.00	90.83	0.09

**Table 9c: Percentage of PHFs that provide Delivery and Postnatal Services as well as had Oxytocin, Magnesium Sulphate, Basic Delivery Equipment, Disposable Sterile Gloves, Bag and Mask for Infants, Fetal Stethoscope, Partograph, Sterile Cord Clamp, Sterile Scissors, Episomy Scissors, Postnatal Care Guidelines and Postnatal Care Jobaids by state, zone and national**

	H. Percentage of public facilities that have blank ANC cards, 2023				I. Percentage of public facilities that have magnesium sulphate				J. Percentage of public facilities that have partograph				K. Percentage of public facilities that have sterile cord clamp			
	All public facilities				All public facilities				All public facilities				All public facilities			
	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.
Nasarawa	54.32	50.19	54.14	0.08	24.64	63.74	26.46	0.07	52.76	60.25	53.11	0.08	89.19	100.00	89.69	0.05
Niger	40.55	75.19	40.96	0.08	19.82	100.00	20.79	0.07	9.58	100.00	10.67	0.05	71.20	100.00	71.55	0.07
Ogun	69.82	63.61	69.50	0.06	26.39	56.28	27.95	0.06	53.02	35.48	52.10	0.07	90.45	85.47	90.19	0.04
Ondo	77.47	100.00	78.28	0.06	25.60	86.69	27.95	0.06	89.14	100.00	89.56	0.04	95.73	100.00	95.90	0.02
Osun	61.69	100.00	62.20	0.09	2.57	20.79	2.87	0.03	33.46	40.60	33.58	0.07	31.65	80.20	32.44	0.08
Oyo	89.64	78.67	88.50	0.04	28.67	50.40	30.94	0.08	76.11	56.02	74.01	0.06	90.14	100.00	91.17	0.04
Plateau	37.38	62.88	37.83	0.07	20.44	75.77	21.56	0.06	47.34	100.00	48.41	0.08	94.31	100.00	94.43	0.04
Rivers	70.70	81.92	71.44	0.07	48.00	89.91	50.61	0.08	73.33	29.26	70.59	0.07	88.64	100.00	89.35	0.05
Sokoto	71.50	82.55	72.04	0.06	45.17	44.75	45.14	0.07	66.13	74.93	66.64	0.06	75.85	100.00	77.26	0.06
Taraba	34.39	77.63	35.41	0.07	41.19	38.63	41.13	0.08	59.27	100.00	60.28	0.07	78.21	79.24	78.24	0.06
Yobe	66.68	66.41	66.67	0.07	53.38	100.00	55.82	0.08	81.77	100.00	82.73	0.06	95.65	100.00	95.88	0.03
Zamfara	63.47	81.43	65.17	0.08	52.04	79.15	56.24	0.10	80.73	81.43	80.84	0.08	81.79	100.00	84.61	0.08
FCT	78.09	50.94	76.27	0.06	36.92	61.62	38.63	0.07	79.99	67.96	79.16	0.05	90.77	78.64	89.93	0.04
North Central	43.98	68.56	44.98	0.03	2.94	55.45	24.35	0.03	34.30	64.17	35.55	0.03	75.49	89.74	76.08	0.03
North East	43.12	44.19	43.17	0.03	42.32	64.05	43.37	0.04	67.47	73.35	67.75	0.03	81.20	84.78	81.37	0.03
North West	48.84	73.16	49.66	0.03	45.96	61.64	46.84	0.04	67.90	78.66	68.50	0.04	84.86	95.15	85.43	0.03
South East	42.27	54.67	42.70	0.03	31.29	43.21	31.75	0.03	41.12	61.47	41.91	0.03	86.78	90.35	86.92	0.02
South South	55.41	57.18	55.52	0.03	36.96	44.07	37.40	0.03	54.16	44.13	53.53	0.04	87.84	76.54	87.13	0.02
South West	76.78	85.22	77.30	0.03	22.57	57.31	24.99	0.03	61.94	72.28	62.66	0.04	71.83	96.50	73.54	0.04
National	51.25	66.13	51.92	0.01	32.22	54.91	33.40	0.01	52.43	66.01	53.14	0.02	80.34	89.36	80.81	0.01

**Table 10: Percentage of PHFs that had Sterile Scissors, Episiotomy Scissors as well as provide Postnatal Care services by state, zone and national.**

	L. Percentage of public facilities that have sterile scissors, 2023				M. Percentage of public facilities that have episiotomy scissors				N. Percentage of public facilities that provide postnatal care services			
	All public facilities				All public facilities				All public facilities			
	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.
Abia	88.44	100.00	88.77	0.05	86.73	100.00	87.11	0.05	27.76	72.94	28.91	0.06
Adamawa	98.43	100.00	98.51	0.01	79.36	100.00	80.31	0.07	33.12	60.46	34.03	0.06
Akwa Ibom	93.68	100.00	94.24	0.03	94.29	71.79	92.30	0.04	24.61	47.61	26.21	0.05
Anambra	90.90	88.70	90.78	0.05	90.90	88.70	90.78	0.05	20.60	38.11	21.27	0.06
Bauchi	98.00	92.86	97.84	0.02	81.20	100.00	81.77	0.08	11.69	58.96	12.57	0.05
Bayelsa	90.12	100.00	92.50	0.05	89.37	100.00	91.92	0.06	13.37	31.46	16.81	0.05
Benue	66.98	73.60	67.35	0.07	55.46	73.60	56.47	0.07	19.70	58.75	21.80	0.05
Borno	88.52	95.17	89.18	0.03	64.56	95.17	67.57	0.06	27.05	69.37	30.62	0.05
Cross River	91.09	82.39	90.86	0.04	85.15	82.39	85.08	0.05	24.96	31.33	25.17	0.06
Delta	97.32	91.45	96.92	0.02	97.30	100.00	97.48	0.02	10.06	7.28	9.85	0.04
Ebonyi	92.09	87.41	91.93	0.03	91.50	87.41	91.37	0.03	36.19	72.87	37.50	0.06
Edo	98.36	100.00	98.44	0.02	96.93	100.00	97.09	0.02	9.31	23.98	10.15	0.04
Ekiti	94.44	90.42	94.02	0.02	95.55	94.73	95.47	0.02	4.72	5.27	4.76	0.03
Enugu	94.92	90.19	94.76	0.03	78.27	80.48	78.35	0.05	30.81	60.75	31.77	0.06
Gombe	82.36	89.71	82.81	0.07	85.54	89.71	85.79	0.07	10.57	60.02	12.58	0.05
Imo	96.09	100.00	96.32	0.03	95.83	100.00	96.07	0.03	13.03	48.81	14.71	0.04
Jigawa	97.71	100.00	97.84	0.02	92.83	100.00	93.23	0.05	3.76	87.81	6.05	0.02
Kaduna	94.25	100.00	94.41	0.04	82.37	100.00	82.87	0.06	40.11	70.02	40.72	0.07
Kano	86.21	100.00	87.17	0.09	80.20	100.00	81.57	0.10	20.83	26.69	21.01	0.06
Katsina	88.42	100.00	88.80	0.08	62.44	100.00	63.69	0.14	1.54	80.83	2.14	0.01
Kebbi	97.10	100.00	97.42	0.03	97.10	80.79	95.30	0.03	20.04	40.36	21.07	0.05
Kogi	67.97	80.32	68.51	0.08	57.32	73.40	58.03	0.08	6.70	44.36	8.47	0.04
Kwara	97.44	89.01	96.54	0.03	91.78	100.00	92.66	0.04	5.53	43.19	9.25	0.03
Lagos	100.00	100.00	100.00	.	100.00	100.00	100.00	.	23.88	74.28	30.35	0.07
Nasarawa	97.11	100.00	97.24	0.03	94.22	100.00	94.49	0.04	12.33	82.96	15.01	0.05

**Table 10: Percentage of PHFs that had Sterile Scissors, Episiotomy Scissors as well as provide Postnatal Care services by state, zone and national.**

	L. Percentage of public facilities that have sterile scissors, 2023				M. Percentage of public facilities that have episiotomy scissors				N. Percentage of public facilities that provide postnatal care services			
	All public facilities				All public facilities				All public facilities			
	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.
Niger	91.04	100.00	91.15	0.04	30.45	100.00	31.29	0.07	0.00	100.00	1.16	0.01
Ogun	98.98	100.00	99.04	0.01	94.69	100.00	94.97	0.03	23.89	56.17	25.75	0.06
Ondo	98.46	100.00	98.52	0.01	94.90	100.00	95.10	0.03	13.97	86.69	16.55	0.05
Osun	75.69	100.00	76.09	0.08	68.77	100.00	69.28	0.08	9.60	7.19	9.51	0.04
Oyo	98.22	100.00	98.41	0.02	98.22	100.00	98.41	0.02	9.64	49.01	13.27	0.04
Plateau	96.58	100.00	96.65	0.03	93.16	100.00	93.30	0.05	5.12	69.75	6.22	0.03
Rivers	94.26	100.00	94.62	0.04	89.41	100.00	90.07	0.05	31.35	40.82	31.92	0.06
Sokoto	85.99	88.14	86.11	0.04	79.59	88.14	80.09	0.05	16.64	37.48	17.61	0.04
Taraba	84.97	100.00	85.34	0.05	84.97	100.00	85.34	0.05	23.68	100.00	24.95	0.05
Yobe	100.00	100.00	100.00	.	97.77	100.00	97.89	0.01	8.58	70.01	10.79	0.04
Zamfara	92.31	88.95	91.79	0.05	84.71	100.00	87.07	0.07	22.54	87.10	25.85	0.05
FCT	95.35	78.64	94.20	0.03	90.66	78.64	89.84	0.04	31.14	71.05	34.08	0.06
North Central	86.87	87.48	86.89	0.02	64.31	89.59	65.36	0.03	7.77	58.63	9.82	0.01
North East	92.82	95.91	92.97	0.02	81.34	97.09	82.10	0.03	18.86	67.32	20.48	0.02
North West	92.28	97.02	92.55	0.02	82.31	94.15	82.98	0.03	16.65	55.75	17.69	0.02
South East	92.17	93.21	92.21	0.02	87.97	91.36	88.10	0.02	26.34	58.02	27.44	0.03
South South	94.11	95.35	94.18	0.02	91.18	93.15	91.30	0.02	20.31	29.06	20.87	0.03
South West	90.51	98.57	91.07	0.03	87.17	99.21	88.01	0.03	12.54	45.36	14.66	0.02
National	90.87	94.57	91.07	0.01	80.24	94.31	80.97	0.01	16.05	50.72	17.50	0.01

**Table 11: Percentage of PHFs that provide Delivery and Postnatal Services as well as had Oxytocin, Magnesium Sulphate, Basic Delivery Equipment, Disposable Sterile Gloves, Bag and Mask for Infants, Fetal Stethoscope, Partograph, Sterile Cord Clamp, Sterile Scissors, Episomy Scissors, Postnatal Care Guidelines and Postnatal Care Jobaids by state, zone and national**

	O. Percentage of public facilities that have postnatal care guidelines				P. Percentage of public facilities that have postnatal care jobaids, 2023			
	All public facilities				All public facilities			
	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.
Abia	62.11	0.00	58.12	0.10	55.30	0.00	51.75	0.10
Adamawa	44.35	100.00	47.66	0.12	52.00	100.00	54.85	0.12
Akwa Ibom	49.44	100.00	55.84	0.12	59.58	61.61	59.84	0.11
Anambra	19.02	50.00	21.14	0.10	12.68	50.00	15.24	0.09
Bauchi	65.79	15.46	61.39	0.21	73.49	60.09	72.32	0.18
Bayelsa	24.84	18.11	22.44	0.12	71.82	18.11	52.70	0.15
Benue	47.87	59.69	49.58	0.13	32.67	61.20	36.80	0.12
Borno	45.76	51.72	46.90	0.10	21.02	44.76	25.55	0.09
Cross River	47.10	66.67	47.91	0.14	55.30	66.67	55.77	0.14
Delta	100.00	100.00	100.00	.	65.94	0.00	62.29	0.21
Ebonyi	63.35	100.00	65.89	0.10	74.53	100.00	76.29	0.09
Edo	37.63	45.54	38.70	0.20	37.63	100.00	46.05	0.20
Ekiti	72.53	0.00	66.96	0.22	72.53	0.00	66.96	0.22
Enugu	12.48	28.50	13.46	0.08	6.74	28.50	8.07	0.06
Gombe	25.11	24.30	24.95	0.14	25.11	24.30	24.95	0.14
Imo	55.69	43.35	53.77	0.16	48.41	73.71	52.35	0.16
Jigawa	50.00	86.21	64.30	0.17	75.00	74.32	74.73	0.15
Kaduna	22.99	47.03	23.85	0.09	11.07	41.17	12.14	0.06
Kano	39.62	67.32	40.69	0.15	20.54	67.32	22.34	0.11
Katsina	0.00	42.98	12.27	0.10	100.00	100.00	100.00	.
Kebbi	46.57	10.79	43.11	0.14	31.00	36.95	31.57	0.12
Kogi	8.20	57.30	20.24	0.13	8.20	82.71	26.47	0.15
Kwara	82.83	60.73	72.63	0.14	82.83	45.65	65.67	0.16
Lagos	80.16	91.66	83.77	0.10	62.85	91.66	71.90	0.12
Nasarawa	46.24	46.81	46.36	0.16	51.90	39.96	49.40	0.16

**Table 11: Percentage of PHFs that provide Delivery and Postnatal Services as well as had Oxytocin, Magnesium Sulphate, Basic Delivery Equipment, Disposable Sterile Gloves, Bag and Mask for Infants, Fetal Stethoscope, Partograph, Sterile Cord Clamp, Sterile Scissors, Episomy Scissors, Postnatal Care Guidelines and Postnatal Care Jobaids by state, zone and national**

	O. Percentage of public facilities that have postnatal care guidelines				P. Percentage of public facilities that have postnatal care jobaids, 2023			
	All public facilities				All public facilities			
	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.
Niger	0.00	71.06	71.06	0.24	0.00	71.06	71.06	0.24
Ogun	63.09	55.36	62.11	0.13	22.29	55.38	26.45	0.11
Ondo	45.45	71.51	50.30	0.15	58.03	71.51	60.54	0.15
Osun	60.66	100.00	61.74	0.19	81.97	100.00	82.47	0.12
Oyo	0.00	42.93	14.63	0.08	28.12	18.83	24.96	0.13
Plateau	69.82	45.16	65.13	0.20	80.18	45.16	73.51	0.17
Rivers	56.85	37.70	55.37	0.12	49.27	0.00	45.45	0.12
Sokoto	100.00	76.30	97.65	0.02	82.27	100.00	84.02	0.10
Taraba	46.47	40.26	46.05	0.12	41.62	59.76	42.83	0.12
Yobe	30.51	47.98	34.58	0.17	48.02	100.00	60.15	0.19
Zamfara	89.57	58.79	84.26	0.07	85.75	58.79	81.10	0.08
FCT	85.72	64.78	82.51	0.09	86.18	64.78	82.89	0.07
North Central	52.24	57.81	53.58	0.07	50.10	57.45	51.86	0.07
North East	46.70	48.03	46.85	0.07	46.18	60.46	47.75	0.07
North West	40.46	55.36	41.71	0.06	30.57	64.38	33.41	0.05
South East	44.61	47.20	44.80	0.05	43.26	52.70	43.95	0.05
South South	52.53	60.02	53.20	0.07	55.71	43.38	54.62	0.07
South West	53.21	67.54	56.08	0.07	54.42	59.45	55.43	0.07
National	46.80	56.86	48.01	0.03	44.20	57.58	45.81	0.03



**Table 12: Percentage of PHFs that provide Delivery services as well as had Oxytocin and Basic Delivery Equipment by state, zone and national**

	Percentage of public facilities that provide delivery services, 2023				Percentage of public facilities that have oxytocin, 2023				Percentage of public facilities that have basic delivery equipment, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Abia	80.03	90.41	80.29	0.06	62.73	48.13	62.31	0.08	56.51	48.13	56.27	0.08
Adamawa	71.40	100.00	72.36	0.06	37.43	60.46	38.49	0.08	27.80	65.22	29.53	0.07
Akwa Ibom	53.91	69.82	55.02	0.06	39.06	54.75	40.44	0.08	43.90	24.97	42.22	0.08
Anambra	57.21	84.32	58.24	0.07	84.56	66.10	83.54	0.06	78.16	77.40	78.11	0.07
Bauchi	61.30	100.00	62.03	0.07	49.63	85.72	50.72	0.09	35.79	53.91	36.33	0.09
Bayelsa	59.08	79.56	62.97	0.07	63.43	64.34	63.65	0.09	45.85	65.07	50.47	0.09
Benue	86.65	89.69	86.81	0.05	52.83	85.09	54.62	0.07	37.39	88.95	40.25	0.07
Borno	84.51	100.00	85.82	0.04	22.50	40.49	24.27	0.05	23.47	40.49	25.14	0.05
Cross River	76.31	59.29	75.74	0.06	49.74	76.74	50.44	0.08	62.49	63.92	62.53	0.08
Delta	93.57	85.13	92.94	0.03	40.32	38.23	40.18	0.07	33.04	30.70	32.88	0.07
Ebonyi	91.86	83.37	91.56	0.04	55.60	87.41	56.63	0.07	45.30	47.51	45.37	0.07
Edo	94.95	85.79	94.43	0.03	88.80	100.00	89.38	0.04	88.58	100.00	89.18	0.04
Ekiti	63.98	100.00	66.47	0.07	43.04	53.65	44.14	0.09	31.33	49.33	33.21	0.08
Enugu	92.84	100.00	93.07	0.03	60.71	71.61	61.09	0.06	43.03	56.57	43.49	0.07
Gombe	48.66	74.61	49.72	0.07	62.98	100.00	65.24	0.09	35.01	100.00	38.98	0.09
Imo	70.62	87.17	71.40	0.06	64.18	72.99	64.69	0.08	54.66	31.72	53.34	0.08
Jigawa	40.99	87.81	42.27	0.06	69.55	88.10	70.60	0.08	58.50	88.10	60.17	0.09
Kaduna	72.76	100.00	73.32	0.06	53.84	46.49	53.63	0.08	38.25	46.49	38.48	0.08
Kano	23.91	56.88	24.91	0.06	49.70	69.33	51.06	0.12	17.29	26.80	17.95	0.08
Katsina	17.90	80.83	18.37	0.05	43.93	42.98	43.90	0.14	27.82	76.28	29.43	0.12
Kebbi	36.44	85.17	38.89	0.06	30.18	39.88	31.25	0.09	19.77	25.78	20.43	0.07
Kogi	73.04	68.65	72.83	0.07	39.72	81.12	41.55	0.08	22.86	69.95	24.94	0.07
Kwara	76.61	83.46	77.29	0.06	57.63	70.88	59.04	0.08	35.97	36.92	36.07	0.08
Lagos	28.29	83.18	35.34	0.07	95.70	71.31	88.33	0.06	87.51	71.31	82.62	0.08
Nasarawa	80.79	100.00	81.52	0.06	37.98	69.42	39.44	0.08	35.59	35.15	35.57	0.07
Niger	96.11	100.00	96.16	0.02	39.08	100.00	39.82	0.08	12.88	71.06	13.58	0.06

**Table 12: Percentage of PHFs that provide Delivery services as well as had Oxytocin and Basic Delivery Equipment by state, zone and national**

	Percentage of public facilities that provide delivery services, 2023				Percentage of public facilities that have oxytocin, 2023				Percentage of public facilities that have basic delivery equipment, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Ogun	97.51	87.66	96.94	0.02	86.86	100.00	87.54	0.05	67.75	63.61	67.54	0.06
Ondo	91.96	100.00	92.25	0.04	51.17	100.00	53.05	0.07	44.99	100.00	47.11	0.07
Osun	79.62	34.60	77.98	0.07	29.08	60.40	29.59	0.07	9.29	60.40	10.12	0.05
Oyo	87.00	100.00	88.20	0.06	72.74	88.05	74.34	0.06	71.03	81.21	72.10	0.06
Plateau	68.06	81.50	68.29	0.06	25.28	100.00	26.79	0.07	21.52	100.00	23.11	0.06
Rivers	82.02	84.52	82.17	0.05	61.25	100.00	63.66	0.08	59.33	100.00	61.86	0.08
Sokoto	65.90	83.76	66.73	0.06	55.15	48.60	54.77	0.07	32.14	59.21	33.73	0.07
Taraba	66.82	100.00	67.37	0.06	31.44	17.87	31.11	0.07	33.82	17.87	33.43	0.07
Yobe	67.44	100.00	68.61	0.06	56.67	100.00	58.94	0.08	40.19	82.14	42.38	0.08
Zamfara	29.48	100.00	33.09	0.06	65.87	90.20	69.64	0.09	57.49	90.20	62.56	0.09
FCT	96.99	90.35	96.50	0.03	27.72	78.64	31.23	0.06	65.99	89.32	67.60	0.07
North Central	81.83	84.96	81.96	0.02	40.30	79.73	41.94	0.03	26.44	61.85	27.92	0.03
North East	65.42	95.50	66.43	0.03	42.19	64.40	43.25	0.04	32.50	58.02	33.73	0.03
North West	38.39	83.17	39.58	0.03	52.42	59.33	52.80	0.04	35.48	54.41	36.54	0.04
South East	78.83	88.47	79.16	0.03	63.91	69.63	64.14	0.03	53.73	52.25	53.67	0.03
South South	77.87	76.49	77.78	0.03	54.27	66.84	55.06	0.04	56.76	58.80	56.89	0.04
South West	77.36	83.52	77.76	0.03	54.04	79.23	55.80	0.04	42.24	72.91	44.38	0.04
National	66.76	84.42	67.49	0.01	49.84	71.11	50.94	0.02	39.21	61.18	40.35	0.01

**Table 13: Percentage of PHFs that had Disposable Sterile Gloves, Bags and Mask for Infants and Fetal Stethoscope by state, zone and national.**

	Percentage of public facilities that have disposable sterile gloves, 2023				Percentage of public facilities that have bag and mask for infants, 2023				Percentage of public facilities that have fetal stethoscope, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Abia	71.54	100.00	72.36	0.07	30.84	46.43	31.29	0.07	98.32	100.00	98.37	0.02
Adamawa	93.34	89.23	93.15	0.04	78.27	92.12	78.91	0.07	94.89	100.00	95.08	0.03
Akwa Ibom	79.23	71.79	78.58	0.07	41.59	17.04	39.42	0.08	90.90	77.64	90.04	0.04
Anambra	90.90	88.70	90.78	0.05	34.54	55.47	35.70	0.08	92.29	100.00	92.65	0.04
Bauchi	77.85	100.00	78.52	0.07	41.08	58.96	41.61	0.09	95.88	100.00	96.00	0.03
Bayelsa	100.00	100.00	100.00	.	53.20	78.94	59.38	0.09	94.72	100.00	95.95	0.04
Benue	40.19	88.50	42.87	0.07	14.94	100.00	19.66	0.05	91.61	100.00	92.08	0.04
Borno	93.84	100.00	94.45	0.03	47.68	90.12	51.85	0.06	92.04	86.25	91.50	0.03
Cross River	94.12	100.00	94.28	0.03	29.01	28.94	29.01	0.07	81.91	87.42	82.07	0.05
Delta	85.25	85.74	85.29	0.05	26.44	23.57	26.24	0.06	94.60	91.45	94.38	0.03
Ebonyi	72.74	87.41	73.22	0.06	29.96	70.70	31.29	0.06	97.22	87.41	96.92	0.02
Edo	95.60	100.00	95.83	0.03	51.96	52.78	52.00	0.07	100.00	100.00	100.00	.
Ekiti	92.22	94.73	92.48	0.03	18.41	56.84	22.42	0.06	99.21	100.00	99.28	0.01
Enugu	79.70	90.19	80.06	0.05	2.91	17.31	3.40	0.02	97.16	100.00	97.25	0.02
Gombe	85.09	89.71	85.37	0.07	35.64	56.20	36.90	0.09	88.61	86.98	88.50	0.05
Imo	94.35	100.00	94.68	0.04	39.51	58.73	40.61	0.08	89.64	100.00	90.10	0.04
Jigawa	100.00	100.00	100.00	.	58.06	72.83	58.89	0.09	88.84	100.00	89.16	0.04
Kaduna	94.16	100.00	94.33	0.04	37.99	63.82	38.72	0.08	96.42	100.00	96.50	0.02
Kano	93.99	100.00	94.40	0.05	17.29	73.78	21.19	0.09	79.44	86.89	79.61	0.06
Katsina	89.61	100.00	89.96	0.09	48.32	42.98	48.14	0.14	88.52	100.00	88.75	0.06
Kebbi	93.94	100.00	94.61	0.05	51.26	83.25	54.80	0.10	91.71	100.00	92.52	0.04
Kogi	70.95	100.00	72.23	0.07	21.69	72.34	23.92	0.07	81.82	97.09	82.51	0.06
Kwara	92.39	100.00	93.21	0.04	49.61	68.23	51.60	0.08	97.24	100.00	97.50	0.02
Lagos	100.00	100.00	100.00	.	91.81	100.00	94.29	0.06	88.08	100.00	89.68	0.05
Nasarawa	88.90	94.32	89.16	0.05	60.03	71.61	60.57	0.07	93.10	100.00	93.40	0.04
Niger	38.51	100.00	39.26	0.08	6.34	71.06	7.12	0.05	71.70	100.00	72.04	0.06
Ogun	97.96	100.00	98.07	0.01	32.92	56.29	34.14	0.07	97.51	100.00	97.63	0.02

**Table 13: Percentage of PHFs that had Disposable Sterile Gloves, Bags and Mask for Infants and Fetal Stethoscope by state, zone and national.**

	Percentage of public facilities that have disposable sterile gloves, 2023				Percentage of public facilities that have bag and mask for infants, 2023				Percentage of public facilities that have fetal stethoscope, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Ondo	96.80	100.00	96.93	0.02	52.28	100.00	54.11	0.07	100.00	100.00	100.00	.
Osun	49.38	80.20	49.88	0.08	14.86	40.60	15.28	0.05	73.54	80.20	73.64	0.08
Oyo	91.59	100.00	92.47	0.05	20.83	35.73	22.39	0.07	98.87	100.00	98.99	0.01
Plateau	96.58	100.00	96.65	0.03	26.13	85.58	27.33	0.07	100.00	100.00	100.00	.
Rivers	85.01	100.00	85.95	0.06	41.18	79.82	43.58	0.07	94.00	100.00	94.40	0.04
Sokoto	90.02	100.00	90.60	0.04	50.95	34.14	49.97	0.07	89.65	100.00	90.15	0.03
Taraba	72.94	100.00	73.61	0.07	15.03	0.00	14.66	0.05	80.89	100.00	81.30	0.06
Yobe	92.34	100.00	92.74	0.04	70.23	61.44	69.77	0.07	96.21	100.00	96.38	0.03
Zamfara	94.17	100.00	95.07	0.03	72.36	71.62	72.24	0.09	88.05	100.00	89.18	0.05
FCT	93.87	78.64	92.82	0.03	40.25	100.00	44.38	0.07	93.92	100.00	94.32	0.03
North Central	66.88	95.70	68.08	0.03	25.77	78.49	27.97	0.03	86.69	99.45	87.20	0.02
North East	84.43	96.60	85.01	0.03	46.65	68.98	47.72	0.04	91.45	93.66	91.55	0.02
North West	93.80	100.00	94.15	0.02	44.30	66.18	45.53	0.04	88.90	98.05	89.21	0.02
South East	79.62	93.21	80.15	0.03	26.36	50.34	27.29	0.03	95.42	97.44	95.49	0.01
South South	90.06	92.30	90.20	0.02	35.68	45.85	36.32	0.03	89.88	92.08	90.01	0.02
South West	79.48	97.75	80.76	0.04	28.27	61.52	30.58	0.03	90.12	98.54	90.66	0.03
National	80.46	96.16	81.28	0.01	33.44	63.09	34.98	0.01	89.86	96.73	90.17	0.01

Table 14: Percentage of PHFs that had Blank ANC Cards, Magnesium Sulphate and Partograph by state, zone and national.

	Percentage of public facilities that have blank ANC cards, 2023				Percentage of public facilities that have magnesium sulphate, 2023				Percentage of public facilities that have partograph, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Abia	35.40	18.84	34.98	0.07	39.14	48.13	39.40	0.07	18.19	10.60	17.98	0.05
Adamawa	33.79	43.08	34.15	0.07	34.24	60.46	35.45	0.08	71.67	92.12	72.61	0.07
Akwa Ibom	50.90	79.26	52.78	0.06	22.79	0.00	20.77	0.07	40.28	0.00	36.72	0.08
Anambra	10.46	28.93	11.32	0.05	39.09	42.41	39.27	0.08	18.47	77.40	21.73	0.07
Bauchi	59.54	54.81	59.39	0.08	50.68	85.72	51.73	0.09	70.11	80.39	70.42	0.07
Bayelsa	52.99	41.63	50.37	0.08	54.52	60.50	55.96	0.09	80.49	90.15	82.81	0.06
Benue	18.62	45.38	20.21	0.06	28.28	51.05	29.54	0.07	14.28	65.51	17.12	0.05
Borno	32.95	29.90	32.65	0.06	29.35	40.49	30.44	0.06	64.03	48.48	62.50	0.06
Cross River	75.00	73.86	74.97	0.06	31.62	30.43	31.59	0.07	60.03	82.39	60.61	0.08
Delta	21.72	25.38	21.97	0.06	22.58	30.70	23.14	0.06	43.39	8.55	41.00	0.07
Ebonyi	73.70	100.00	74.42	0.06	24.66	50.75	25.51	0.06	86.51	87.41	86.54	0.04
Edo	40.52	58.90	41.44	0.07	67.45	68.00	67.47	0.07	41.47	52.78	42.05	0.07
Ekiti	88.66	93.46	89.03	0.04	42.12	53.65	43.32	0.09	80.92	90.42	81.91	0.06
Enugu	42.50	56.57	42.99	0.07	13.38	41.52	14.34	0.04	9.16	41.52	10.27	0.04
Gombe	31.87	29.17	31.69	0.08	44.40	83.42	46.78	0.09	58.58	55.68	58.41	0.09
Imo	38.40	68.28	39.76	0.07	48.06	34.00	47.25	0.08	75.57	83.00	76.00	0.06
Jigawa	16.04	86.21	18.04	0.05	65.70	88.10	66.97	0.08	78.34	100.00	79.56	0.07
Kaduna	58.07	76.58	58.48	0.07	41.93	46.49	42.06	0.08	66.68	75.17	66.92	0.08
Kano	65.12	80.15	65.42	0.07	44.36	69.33	46.09	0.12	72.88	83.70	73.63	0.12
Katsina	32.52	100.00	33.89	0.09	49.38	100.00	51.06	0.14	43.98	100.00	45.84	0.14
Kebbi	33.33	38.44	33.83	0.08	30.18	39.88	31.25	0.09	79.60	58.70	77.29	0.09
Kogi	37.47	67.70	38.83	0.08	18.96	48.57	20.27	0.07	42.41	61.17	43.24	0.08
Kwara	75.60	96.81	77.68	0.07	27.42	39.11	28.67	0.07	55.70	47.79	54.85	0.08
Lagos	88.90	89.89	89.03	0.05	83.90	71.31	80.09	0.08	78.67	100.00	85.12	0.10
Nasarawa	54.32	50.19	54.14	0.08	24.64	63.74	26.46	0.07	52.76	60.25	53.11	0.08
Niger	40.55	75.19	40.96	0.08	19.82	100.00	20.79	0.07	9.58	100.00	10.67	0.05
Ogun	69.82	63.61	69.50	0.06	26.39	56.28	27.95	0.06	53.02	35.48	52.10	0.07

**Table 14: Percentage of PHFs that had Blank ANC Cards, Magnesium Sulphate and Partograph by state, zone and national.**

	Percentage of public facilities that have blank ANC cards, 2023				Percentage of public facilities that have magnesium sulphate, 2023				Percentage of public facilities that have partograph, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Ondo	77.47	100.00	78.28	0.06	25.60	86.69	27.95	0.06	89.14	100.00	89.56	0.04
Osun	61.69	100.00	62.20	0.09	2.57	20.79	2.87	0.03	33.46	40.60	33.58	0.07
Oyo	89.64	78.67	88.50	0.04	28.67	50.40	30.94	0.08	76.11	56.02	74.01	0.06
Plateau	37.38	62.88	37.83	0.07	20.44	75.77	21.56	0.06	47.34	100.00	48.41	0.08
Rivers	70.70	81.92	71.44	0.07	48.00	89.91	50.61	0.08	73.33	29.26	70.59	0.07
Sokoto	71.50	82.55	72.04	0.06	45.17	44.75	45.14	0.07	66.13	74.93	66.64	0.06
Taraba	34.39	77.63	35.41	0.07	41.19	38.63	41.13	0.08	59.27	100.00	60.28	0.07
Yobe	66.68	66.41	66.67	0.07	53.38	100.00	55.82	0.08	81.77	100.00	82.73	0.06
Zamfara	63.47	81.43	65.17	0.08	52.04	79.15	56.24	0.10	80.73	81.43	80.84	0.08
FCT	78.09	50.94	76.27	0.06	36.92	61.62	38.63	0.07	79.99	67.96	79.16	0.05
North Central	43.98	68.56	44.98	0.03	2.94	55.45	24.35	0.03	34.30	64.17	35.55	0.03
North East	43.12	44.19	43.17	0.03	42.32	64.05	43.37	0.04	67.47	73.35	67.75	0.03
North West	48.84	73.16	49.66	0.03	45.96	61.64	46.84	0.04	67.90	78.66	68.50	0.04
South East	42.27	54.67	42.70	0.03	31.29	43.21	31.75	0.03	41.12	61.47	41.91	0.03
South South	55.41	57.18	55.52	0.03	36.96	44.07	37.40	0.03	54.16	44.13	53.53	0.04
South West	76.78	85.22	77.30	0.03	22.57	57.31	24.99	0.03	61.94	72.28	62.66	0.04
National	51.25	66.13	51.92	0.01	32.22	54.91	33.40	0.01	52.43	66.01	53.14	0.02

**Table 15: Percentage of PHFs that had Sterile Cord Clamp, Sterile Scissors and Episiotomy Scissors by state, zone and national.**

	Percentage of public facilities that have sterile cord clamp, 2023				Percentage of public facilities that have sterile scissors, 2023				Percentage of public facilities that have episiotomy scissors, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Abia	83.18	100.00	83.67	0.06	88.44	100.00	88.77	0.05	86.73	100.00	87.11	0.05
Adamawa	77.16	100.00	78.21	0.07	98.43	100.00	98.51	0.01	79.36	100.00	80.31	0.07
Akwa Ibom	79.90	17.04	74.35	0.07	93.68	100.00	94.24	0.03	94.29	71.79	92.30	0.04
Anambra	84.50	88.70	84.73	0.06	90.90	88.70	90.78	0.05	90.90	88.70	90.78	0.05
Bauchi	85.10	75.33	84.81	0.06	98.00	92.86	97.84	0.02	81.20	100.00	81.77	0.08
Bayelsa	83.94	85.58	84.33	0.06	90.12	100.00	92.50	0.05	89.37	100.00	91.92	0.06
Benue	51.79	73.60	53.00	0.07	66.98	73.60	67.35	0.07	55.46	73.60	56.47	0.07
Borno	71.27	74.71	71.61	0.05	88.52	95.17	89.18	0.03	64.56	95.17	67.57	0.06
Cross River	88.77	82.39	88.61	0.05	91.09	82.39	90.86	0.04	85.15	82.39	85.08	0.05
Delta	83.43	78.86	83.12	0.06	97.32	91.45	96.92	0.02	97.30	100.00	97.48	0.02
Ebonyi	91.36	87.41	91.23	0.03	92.09	87.41	91.93	0.03	91.50	87.41	91.37	0.03
Edo	98.36	100.00	98.44	0.02	98.36	100.00	98.44	0.02	96.93	100.00	97.09	0.02
Ekiti	94.44	94.73	94.47	0.02	94.44	90.42	94.02	0.02	95.55	94.73	95.47	0.02
Enugu	79.83	75.14	79.67	0.05	94.92	90.19	94.76	0.03	78.27	80.48	78.35	0.05
Gombe	83.19	89.71	83.59	0.07	82.36	89.71	82.81	0.07	85.54	89.71	85.79	0.07
Imo	98.21	100.00	98.32	0.02	96.09	100.00	96.32	0.03	95.83	100.00	96.07	0.03
Jigawa	95.12	100.00	95.40	0.04	97.71	100.00	97.84	0.02	92.83	100.00	93.23	0.05
Kaduna	80.34	78.57	80.29	0.07	94.25	100.00	94.41	0.04	82.37	100.00	82.87	0.06
Kano	93.99	100.00	94.40	0.05	86.21	100.00	87.17	0.09	80.20	100.00	81.57	0.10
Katsina	88.66	100.00	89.04	0.08	88.42	100.00	88.80	0.08	62.44	100.00	63.69	0.14
Kebbi	85.01	94.89	86.10	0.07	97.10	100.00	97.42	0.03	97.10	80.79	95.30	0.03
Kogi	66.70	80.05	67.28	0.08	67.97	80.32	68.51	0.08	57.32	73.40	58.03	0.08
Kwara	79.83	96.81	81.64	0.06	97.44	89.01	96.54	0.03	91.78	100.00	92.66	0.04
Lagos	86.86	100.00	90.83	0.09	100.00	100.00	100.00	.	100.00	100.00	100.00	.
Nasarawa	89.19	100.00	89.69	0.05	97.11	100.00	97.24	0.03	94.22	100.00	94.49	0.04
Niger	71.20	100.00	71.55	0.07	91.04	100.00	91.15	0.04	30.45	100.00	31.29	0.07



**Table 15: Percentage of PHFs that had Sterile Cord Clamp, Sterile Scissors and Episiotomy Scissors by state, zone and national.**

	Percentage of public facilities that have sterile cord clamp, 2023				Percentage of public facilities that have sterile scissors, 2023				Percentage of public facilities that have episiotomy scissors, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Ogun	90.45	85.47	90.19	0.04	98.98	100.00	99.04	0.01	94.69	100.00	94.97	0.03
Ondo	95.73	100.00	95.90	0.02	98.46	100.00	98.52	0.01	94.90	100.00	95.10	0.03
Osun	31.65	80.20	32.44	0.08	75.69	100.00	76.09	0.08	68.77	100.00	69.28	0.08
Oyo	90.14	100.00	91.17	0.04	98.22	100.00	98.41	0.02	98.22	100.00	98.41	0.02
Plateau	94.31	100.00	94.43	0.04	96.58	100.00	96.65	0.03	93.16	100.00	93.30	0.05
Rivers	88.64	100.00	89.35	0.05	94.26	100.00	94.62	0.04	89.41	100.00	90.07	0.05
Sokoto	75.85	100.00	77.26	0.06	85.99	88.14	86.11	0.04	79.59	88.14	80.09	0.05
Taraba	78.21	79.24	78.24	0.06	84.97	100.00	85.34	0.05	84.97	100.00	85.34	0.05
Yobe	95.65	100.00	95.88	0.03	100.00	100.00	100.00	.	97.77	100.00	97.89	0.01
Zamfara	81.79	100.00	84.61	0.08	92.31	88.95	91.79	0.05	84.71	100.00	87.07	0.07
FCT	90.77	78.64	89.93	0.04	95.35	78.64	94.20	0.03	90.66	78.64	89.84	0.04
North Central	75.49	89.74	76.08	0.03	86.87	87.48	86.89	0.02	64.31	89.59	65.36	0.03
North East	81.20	84.78	81.37	0.03	92.82	95.91	92.97	0.02	81.34	97.09	82.10	0.03
North West	84.86	95.15	85.43	0.03	92.28	97.02	92.55	0.02	82.31	94.15	82.98	0.03
South East	86.78	90.35	86.92	0.02	92.17	93.21	92.21	0.02	87.97	91.36	88.10	0.02
South South	87.84	76.54	87.13	0.02	94.11	95.35	94.18	0.02	91.18	93.15	91.30	0.02
South West	71.83	96.50	73.54	0.04	90.51	98.57	91.07	0.03	87.17	99.21	88.01	0.03
National	80.34	89.36	80.81	0.01	90.87	94.57	91.07	0.01	80.24	94.31	80.97	0.01

**Table 16: Percentage of PHFs that provide Postnatal Care services as well as had Postnatal Care Guidelines and Postnatal Care Jobaids by state, zone and national.**

	Percentage of public facilities that provide postnatal care services, 2023				Percentage of public facilities that have postnatal care guidelines, 2023				Percentage of public facilities that have postnatal care jobaids, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Abia	27.76	72.94	28.91	0.06	62.11	0.00	58.12	0.10	55.30	0.00	51.75	0.10
Adamawa	33.12	60.46	34.03	0.06	44.35	100.00	47.66	0.12	52.00	100.00	54.85	0.12
Akwa Ibom	24.61	47.61	26.21	0.05	49.44	100.00	55.84	0.12	59.58	61.61	59.84	0.11
Anambra	20.60	38.11	21.27	0.06	19.02	50.00	21.14	0.10	12.68	50.00	15.24	0.09
Bauchi	11.69	58.96	12.57	0.05	65.79	15.46	61.39	0.21	73.49	60.09	72.32	0.18
Bayelsa	13.37	31.46	16.81	0.05	24.84	18.11	22.44	0.12	71.82	18.11	52.70	0.15
Benue	19.70	58.75	21.80	0.05	47.87	59.69	49.58	0.13	32.67	61.20	36.80	0.12
Borno	27.05	69.37	30.62	0.05	45.76	51.72	46.90	0.10	21.02	44.76	25.55	0.09
Cross River	24.96	31.33	25.17	0.06	47.10	66.67	47.91	0.14	55.30	66.67	55.77	0.14
Delta	10.06	7.28	9.85	0.04	100.00	100.00	100.00	.	65.94	0.00	62.29	0.21
Ebonyi	36.19	72.87	37.50	0.06	63.35	100.00	65.89	0.10	74.53	100.00	76.29	0.09
Edo	9.31	23.98	10.15	0.04	37.63	45.54	38.70	0.20	37.63	100.00	46.05	0.20
Ekiti	4.72	5.27	4.76	0.03	72.53	0.00	66.96	0.22	72.53	0.00	66.96	0.22
Enugu	30.81	60.75	31.77	0.06	12.48	28.50	13.46	0.08	6.74	28.50	8.07	0.06
Gombe	10.57	60.02	12.58	0.05	25.11	24.30	24.95	0.14	25.11	24.30	24.95	0.14
Imo	13.03	48.81	14.71	0.04	55.69	43.35	53.77	0.16	48.41	73.71	52.35	0.16
Jigawa	3.76	87.81	6.05	0.02	50.00	86.21	64.30	0.17	75.00	74.32	74.73	0.15
Kaduna	40.11	70.02	40.72	0.07	22.99	47.03	23.85	0.09	11.07	41.17	12.14	0.06
Kano	20.83	26.69	21.01	0.06	39.62	67.32	40.69	0.15	20.54	67.32	22.34	0.11
Katsina	1.54	80.83	2.14	0.01	0.00	42.98	12.27	0.10	100.00	100.00	100.00	.
Kebbi	20.04	40.36	21.07	0.05	46.57	10.79	43.11	0.14	31.00	36.95	31.57	0.12
Kogi	6.70	44.36	8.47	0.04	8.20	57.30	20.24	0.13	8.20	82.71	26.47	0.15
Kwara	5.53	43.19	9.25	0.03	82.83	60.73	72.63	0.14	82.83	45.65	65.67	0.16
Lagos	23.88	74.28	30.35	0.07	80.16	91.66	83.77	0.10	62.85	91.66	71.90	0.12
Nasarawa	12.33	82.96	15.01	0.05	46.24	46.81	46.36	0.16	51.90	39.96	49.40	0.16
Niger	0.00	100.00	1.16	0.01	0.00	71.06	71.06	0.24	0.00	71.06	71.06	0.24
Ogun	23.89	56.17	25.75	0.06	63.09	55.36	62.11	0.13	22.29	55.38	26.45	0.11

**Table 16: Percentage of PHFs that provide Postnatal Care services as well as had Postnatal Care Guidelines and Postnatal Care Jobaids by state, zone and national.**

	Percentage of public facilities that provide postnatal care services, 2023				Percentage of public facilities that have postnatal care guidelines, 2023				Percentage of public facilities that have postnatal care jobaids, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Ondo	13.97	86.69	16.55	0.05	45.45	71.51	50.30	0.15	58.03	71.51	60.54	0.15
Osun	9.60	7.19	9.51	0.04	60.66	100.00	61.74	0.19	81.97	100.00	82.47	0.12
Oyo	9.64	49.01	13.27	0.04	0.00	42.93	14.63	0.08	28.12	18.83	24.96	0.13
Plateau	5.12	69.75	6.22	0.03	69.82	45.16	65.13	0.20	80.18	45.16	73.51	0.17
Rivers	31.35	40.82	31.92	0.06	56.85	37.70	55.37	0.12	49.27	0.00	45.45	0.12
Sokoto	16.64	37.48	17.61	0.04	100.00	76.30	97.65	0.02	82.27	100.00	84.02	0.10
Taraba	23.68	100.00	24.95	0.05	46.47	40.26	46.05	0.12	41.62	59.76	42.83	0.12
Yobe	8.58	70.01	10.79	0.04	30.51	47.98	34.58	0.17	48.02	100.00	60.15	0.19
Zamfara	22.54	87.10	25.85	0.05	89.57	58.79	84.26	0.07	85.75	58.79	81.10	0.08
FCT	31.14	71.05	34.08	0.06	85.72	64.78	82.51	0.09	86.18	64.78	82.89	0.07
North Central	7.77	58.63	9.82	0.01	52.24	57.81	53.58	0.07	50.10	57.45	51.86	0.07
North East	18.86	67.32	20.48	0.02	46.70	48.03	46.85	0.07	46.18	60.46	47.75	0.07
North West	16.65	55.75	17.69	0.02	40.46	55.36	41.71	0.06	30.57	64.38	33.41	0.05
South East	26.34	58.02	27.44	0.03	44.61	47.20	44.80	0.05	43.26	52.70	43.95	0.05
South South	20.31	29.06	20.87	0.03	52.53	60.02	53.20	0.07	55.71	43.38	54.62	0.07
South West	12.54	45.36	14.66	0.02	53.21	67.54	56.08	0.07	54.42	59.45	55.43	0.07
National	16.05	50.72	17.50	0.01	46.80	56.86	48.01	0.03	44.20	57.58	45.81	0.03

**Table 17: Percentage of PHFs that provide ANC services as well as provide Routine Monitoring of Hypertension, Corticosteroid, HIV test, ARV, Family Planning and STI Diagnostic and Treatment as part of ANC services by state, zone and national**

	I. Percentage of public facilities that provide ARV as part of ANC services, 2023				J. Percentage of public facilities that provide family planning counselling as part of ANC services				K. Percentage of public facilities that provide STI diagnostic and treatment services, 2023			
	All public facilities				All public facilities				All public facilities			
	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.
Abia	35.28	90.24	36.67	0.07	89.12	100.00	89.39	0.06	47.29	90.24	48.38	0.08
Adamawa	50.61	73.86	51.50	0.07	89.34	84.63	89.16	0.05	74.26	92.51	74.96	0.06
Akwa Ibom	68.82	100.00	70.89	0.06	92.54	100.00	93.04	0.03	41.37	77.64	43.77	0.06
Anambra	25.14	55.47	26.54	0.07	98.10	100.00	98.19	0.02	63.04	100.00	64.75	0.08
Bauchi	35.82	79.80	37.21	0.09	100.00	100.00	100.00	.	61.21	100.00	62.43	0.08
Bayelsa	55.88	82.82	62.11	0.08	91.49	86.82	90.41	0.04	77.54	68.99	75.56	0.07
Benue	21.09	45.38	22.53	0.06	82.64	100.00	83.68	0.05	62.36	89.69	63.98	0.07
Borno	28.66	63.45	32.05	0.06	80.21	90.24	81.19	0.04	45.29	76.48	48.33	0.06
Cross River	24.28	27.33	24.37	0.06	85.74	100.00	86.14	0.05	44.31	90.05	45.61	0.07
Delta	24.36	16.17	23.82	0.06	97.53	100.00	97.69	0.02	46.94	69.37	48.42	0.07
Ebonyi	24.99	77.18	26.43	0.06	92.74	100.00	92.94	0.03	55.04	100.00	56.28	0.07
Edo	29.53	27.95	29.45	0.07	91.84	100.00	92.25	0.04	84.51	100.00	85.29	0.05
Ekiti	36.29	49.01	37.27	0.09	100.00	100.00	100.00	.	84.20	100.00	85.42	0.06
Enugu	7.24	51.04	8.73	0.04	90.93	90.19	90.90	0.04	51.72	90.19	53.03	0.07
Gombe	6.88	60.02	10.34	0.05	95.64	86.98	95.07	0.03	40.99	86.98	43.99	0.09
Imo	29.44	56.00	30.65	0.06	61.46	56.00	61.21	0.07	36.69	72.99	38.35	0.07
Jigawa	24.60	100.00	26.76	0.05	71.81	100.00	72.62	0.06	45.42	100.00	46.98	0.06
Kaduna	4.39	73.37	5.89	0.03	94.43	100.00	94.55	0.04	82.42	100.00	82.80	0.06
Kano	15.33	85.53	16.71	0.05	86.28	85.53	86.26	0.05	54.75	85.53	55.36	0.07
Katsina	5.54	100.00	7.46	0.04	78.58	100.00	79.02	0.08	50.19	100.00	51.20	0.10
Kebbi	10.55	58.69	15.25	0.05	89.27	100.00	90.32	0.06	72.25	100.00	74.96	0.09
Kogi	16.88	70.24	19.29	0.06	83.70	97.09	84.30	0.06	55.52	97.09	57.40	0.08

**Table 17: Percentage of PHFs that provide ANC services as well as provide Routine Monitoring of Hypertension, Corticosteroid, HIV test, ARV, Family Planning and STI Diagnostic and Treatment as part of ANC services by state, zone and national**

	I. Percentage of public facilities that provide ARV as part of ANC services, 2023				J. Percentage of public facilities that provide family planning counselling as part of ANC services				K. Percentage of public facilities that provide STI diagnostic and treatment services, 2023			
	All public facilities				All public facilities				All public facilities			
	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.	Primary	Secondary	All Facilities	std. err.
Kwara	28.65	43.29	30.08	0.08	87.31	81.87	86.78	0.05	73.44	81.87	74.26	0.07
Lagos	30.93	89.30	38.77	0.07	100.00	100.00	100.00	.	68.82	100.00	73.00	0.07
Nasarawa	28.26	77.28	30.47	0.07	97.21	100.00	97.34	0.03	90.12	100.00	90.57	0.04
Niger	1.79	100.00	2.95	0.01	51.44	100.00	52.01	0.08	40.07	100.00	40.78	0.08
Ogun	32.39	64.08	34.00	0.06	97.83	85.94	97.22	0.02	67.06	71.87	67.30	0.07
Ondo	5.77	86.69	8.68	0.03	95.39	100.00	95.56	0.03	71.76	88.62	72.37	0.06
Osun	4.81	50.62	5.42	0.03	95.69	100.00	95.75	0.03	43.41	100.00	44.16	0.08
Oyo	11.25	64.24	16.73	0.05	95.65	100.00	96.10	0.02	76.30	95.41	78.28	0.07
Plateau	41.41	85.58	42.20	0.07	94.53	100.00	94.62	0.03	81.53	100.00	81.86	0.06
Rivers	49.78	34.60	48.78	0.08	94.49	100.00	94.85	0.04	76.91	81.52	77.21	0.07
Sokoto	13.14	44.75	14.68	0.04	87.71	100.00	88.31	0.04	57.22	100.00	59.31	0.06
Taraba	57.45	100.00	58.45	0.07	86.66	100.00	86.98	0.05	59.35	100.00	60.31	0.07
Yobe	30.22	91.44	33.17	0.07	89.98	100.00	90.46	0.04	60.76	100.00	62.65	0.07
Zamfara	63.36	100.00	66.84	0.08	77.90	100.00	80.00	0.07	85.44	100.00	86.82	0.05
FCT	34.11	100.00	38.53	0.07	94.12	100.00	94.51	0.03	68.41	100.00	70.53	0.06
North Central	20.34	64.50	22.14	0.02	78.70	3.60	79.34	0.03	62.85	92.49	64.06	0.03
North East	37.80	73.51	39.47	0.03	91.03	92.14	91.09	0.02	58.98	89.48	60.41	0.03
North West	13.85	77.12	15.98	0.02	85.01	98.09	85.45	0.02	62.64	98.09	63.84	0.03
South East	24.64	64.76	26.02	0.03	87.17	88.25	87.21	0.02	50.76	90.35	52.13	0.03
South South	36.06	50.64	36.92	0.03	90.96	97.17	91.33	0.02	54.55	79.17	56.01	0.03
South West	15.11	69.58	18.45	0.02	96.72	98.73	96.84	0.01	64.62	94.57	66.46	0.04
National	23.05	66.49	25.01	0.01	87.17	95.49	87.55	0.01	59.95	90.89	61.34	0.01

**Table 18: Percentage of PHFs that provide Growth Monitoring Services as well as Provide Malnutrition Treatment, Vitamin A, Pneumonia Treatment, Treatment for Watery Diarrhea, and ORS for the Treatment of Watery Diarrhea by state, zone and national**

	A. Percentage of public facilities that provide child growth monitoring services						B. Percentage of public facilities that provide malnutrition treatment						C. Percentage of public facilities that provide Vitamin A					
	All public facilities				Public primary facilities	Public secondary facilities	All public facilities				Public primary facilities	Public secondary facilities	All public facilities				Public primary facilities	Public secondary facilities
	Primary	Secondary	All facilities	std. err.	std. err.	std. err.	Mean	Mean	Mean	std. err.	std. err.	std. err.	Mean	Mean	Mean	std. err.	std. err.	std. err.
Abia	46.43	92.11	47.59	0.07	0.07	0.08	56.02	92.11	56.94	0.07	0.07	0.08	61.15	92.11	61.94	0.07	0.08	0.08
Adamawa	58.15	92.12	59.29	0.07	0.07	0.08	49.14	89.23	50.48	0.07	0.07	0.10	56.23	92.12	57.43	0.07	0.07	0.08
Akwa Ibom	97.15	88.10	96.52	0.02	0.02	0.12	79.64	69.82	78.96	0.05	0.05	0.19	82.45	58.77	80.80	0.05	0.05	0.20
Anambra	76.98	74.12	76.87	0.06	0.06	0.14	56.26	55.07	56.22	0.07	0.07	0.16	75.51	58.44	74.86	0.06	0.06	0.16
Bauchi	58.57	83.74	59.04	0.07	0.08	0.11	51.25	69.46	51.59	0.07	0.08	0.13	65.64	90.89	66.11	0.07	0.07	0.09
Bayelsa	51.81	54.38	52.30	0.07	0.08	0.10	52.59	53.97	52.85	0.07	0.08	0.10	55.58	60.08	56.44	0.07	0.08	0.10
Benue	56.27	79.78	57.54	0.07	0.07	0.13	51.46	60.04	51.92	0.07	0.07	0.16	65.57	79.78	66.33	0.06	0.07	0.13
Borno	75.76	100.00	77.80	0.05	0.05	.	71.47	67.72	71.15	0.05	0.05	0.16	77.41	95.06	78.90	0.04	0.05	0.05
Cross River	72.37	72.55	72.37	0.06	0.06	0.14	33.76	41.25	34.01	0.06	0.07	0.15	51.70	58.38	51.93	0.07	0.07	0.15
Delta	84.45	76.99	83.89	0.05	0.05	0.13	71.42	64.50	70.90	0.06	0.06	0.15	84.45	76.99	83.89	0.05	0.05	0.13
Ebonyi	81.31	72.87	81.01	0.05	0.05	0.17	53.94	72.87	54.62	0.06	0.07	0.17	84.54	56.24	83.53	0.05	0.05	0.19
Edo	77.31	72.73	77.05	0.06	0.06	0.16	59.97	58.34	59.88	0.07	0.07	0.17	82.15	72.73	81.62	0.05	0.05	0.16
Ekiti	80.11	54.60	78.34	0.06	0.06	0.21	75.39	54.60	73.94	0.06	0.06	0.21	80.11	74.03	79.69	0.06	0.06	0.17
Enugu	67.29	45.81	66.61	0.06	0.06	0.18	31.80	27.12	31.65	0.06	0.06	0.17	83.77	43.54	82.49	0.05	0.05	0.18
Gombe	28.82	67.97	30.42	0.06	0.06	0.15	28.67	47.27	29.42	0.06	0.06	0.16	44.43	75.26	45.69	0.07	0.07	0.15
Imo	78.77	72.35	78.47	0.05	0.06	0.18	71.02	72.35	71.08	0.06	0.06	0.18	72.37	72.35	72.36	0.06	0.06	0.18
Jigawa	41.44	87.81	42.70	0.06	0.06	0.12	35.33	87.81	36.76	0.05	0.06	0.12	58.76	87.81	59.55	0.06	0.06	0.12
Kaduna	72.65	87.59	72.96	0.06	0.07	0.12	30.26	83.59	31.37	0.07	0.07	0.11	71.12	100.00	71.72	0.07	0.07	.
Kano	79.22	58.73	78.60	0.06	0.06	0.14	44.63	52.18	44.86	0.07	0.07	0.14	67.17	58.73	66.91	0.07	0.07	0.14
Katsina	18.08	100.00	18.70	0.05	0.05	.	18.46	100.00	19.07	0.05	0.05	.	43.83	80.83	44.11	0.07	0.07	0.18
Kebbi	39.26	45.49	39.58	0.06	0.07	0.14	24.36	53.15	25.81	0.06	0.06	0.14	42.25	62.40	43.27	0.07	0.07	0.14
Kogi	48.72	71.02	49.77	0.07	0.08	0.13	40.37	73.40	41.91	0.07	0.07	0.13	55.70	76.27	56.66	0.07	0.08	0.11
Kwara	66.92	61.52	66.39	0.07	0.08	0.13	66.69	68.03	66.83	0.07	0.07	0.13	89.22	70.70	87.39	0.05	0.06	0.13
Lagos	100.00	83.18	97.84	0.02	.	0.11	95.37	83.18	93.80	0.03	0.03	0.11	100.00	83.18	97.84	0.02	.	0.11
Nasarawa	64.86	77.28	65.33	0.06	0.07	0.11	63.86	77.28	64.37	0.07	0.07	0.11	66.19	71.61	66.40	0.06	0.07	0.12
Niger	57.99	75.19	58.19	0.08	0.08	0.22	21.84	75.19	22.46	0.06	0.06	0.22	45.37	75.19	45.72	0.08	0.08	0.22
Ogun	86.72	63.00	85.35	0.05	0.05	0.16	73.34	87.67	74.17	0.06	0.06	0.11	81.48	63.00	80.41	0.06	0.06	0.16

**Table 18: Percentage of PHFs that provide Growth Monitoring Services as well as Provide Malnutrition Treatment, Vitamin A, Pneumonia Treatment, Treatment for Watery Diarrhea, and ORS for the Treatment of Watery Diarrhea by state, zone and national**

	A. Percentage of public facilities that provide child growth monitoring services						B. Percentage of public facilities that provide malnutrition treatment						C. Percentage of public facilities that provide Vitamin A					
	All public facilities				Public primary facilities	Public secondary facilities	All public facilities				Public primary facilities	Public secondary facilities	All public facilities				Public primary facilities	Public secondary facilities
	Primary	Secondary	All facilities	std. err.	std. err.	std. err.	Mean	Mean	Mean	std. err.	std. err.	std. err.	Mean	Mean	Mean	std. err.	std. err.	std. err.
Ondo	95.89	89.74	95.67	0.03	0.03	0.10	70.61	100.00	71.66	0.06	0.06	.	87.01	88.62	87.07	0.05	0.05	0.11
Osun	66.68	34.60	65.51	0.07	0.08	0.19	41.64	20.90	40.89	0.07	0.08	0.14	75.52	27.75	73.77	0.07	0.07	0.16
Oyo	86.02	82.08	85.66	0.05	0.05	0.11	56.49	72.00	57.92	0.08	0.08	0.13	94.39	82.08	93.25	0.03	0.03	0.11
Plateau	64.09	61.75	64.05	0.06	0.06	0.21	61.81	61.75	61.81	0.06	0.07	0.21	73.71	61.75	73.51	0.06	0.06	0.21
Rivers	65.99	48.28	64.92	0.07	0.07	0.18	41.07	57.51	42.07	0.07	0.07	0.18	59.68	83.80	61.14	0.07	0.07	0.11
Sokoto	73.23	61.71	72.69	0.05	0.05	0.18	66.60	61.71	66.37	0.05	0.06	0.18	72.89	61.71	72.37	0.05	0.05	0.18
Taraba	59.92	79.24	60.24	0.06	0.06	0.18	58.48	79.24	58.82	0.06	0.06	0.18	70.84	79.24	70.98	0.06	0.06	0.18
Yobe	47.54	91.44	49.12	0.06	0.07	0.09	46.81	91.44	48.42	0.06	0.07	0.09	51.71	91.44	53.14	0.06	0.07	0.09
Zamfara	58.60	51.47	58.23	0.06	0.06	0.19	50.09	58.99	50.55	0.06	0.06	0.19	66.73	81.82	67.50	0.06	0.06	0.16
FCT	92.72	90.35	92.55	0.03	0.03	0.09	63.98	65.32	64.08	0.06	0.07	0.16	98.56	90.35	97.96	0.02	0.01	0.09
North Central	60.38	71.27	60.82	0.03	0.03	0.06	47.76	68.87	48.60	0.03	0.03	0.06	64.18	74.40	64.59	0.03	0.03	0.06
North East	55.25	87.60	56.33	0.03	0.03	0.04	50.73	71.70	51.43	0.03	0.03	0.07	61.80	88.57	62.69	0.03	0.03	0.04
North West	50.37	66.58	50.81	0.03	0.03	0.06	33.23	67.17	34.14	0.03	0.03	0.06	58.04	73.76	58.46	0.03	0.03	0.06
South East	68.78	71.96	68.89	0.03	0.03	0.07	53.56	64.63	53.95	0.03	0.03	0.08	74.84	64.55	74.49	0.03	0.03	0.08
South South	76.89	69.62	76.43	0.03	0.03	0.06	52.64	57.30	52.94	0.03	0.03	0.07	67.06	67.06	67.06	0.03	0.03	0.06
South West	82.04	69.47	81.23	0.03	0.03	0.08	61.63	66.72	61.97	0.03	0.04	0.08	84.90	70.59	83.98	0.03	0.03	0.08
National	63.07	71.84	63.44	0.01	0.01	0.03	47.74	65.93	48.50	0.01	0.01	0.03	66.83	72.83	67.08	0.01	0.01	0.03



**Table 19: Percentage of PHFs that provide Growth Monitoring Services as well as Provide Malnutrition Treatment, Vitamin A, Pneumonia Treatment, Treatment for Watery Diarrhea, and ORS for the Treatment of Watery Diarrhea by state, zone and national**

	D. Percentage of public facilities that provide pneumonia treatment						E. Percentage of public facilities that provide treatment for watery diarrhea						F. Percentage of public facilities that provide ORS in the treatment of watery diarrhea					
	All public facilities			Public primary facilities			All public facilities			Public primary facilities			All public facilities			Public primary facilities		
	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.
Abia	57.47	92.11	58.35	0.07	0.08	0.08	55.93	92.11	56.85	0.07	0.07	0.08	97.56	100.00	97.66	0.02	0.02	.
Adamawa	43.18	81.74	44.47	0.07	0.07	0.12	56.64	100.00	58.09	0.07	0.07	.	93.99	100.00	94.34	0.03	0.03	.
Akwa Ibom	37.01	11.90	35.26	0.06	0.06	0.12	80.51	52.39	78.55	0.05	0.05	0.21	98.45	100.00	98.52	0.01	0.02	.
Anambra	56.98	58.44	57.03	0.07	0.07	0.16	73.48	83.65	73.87	0.06	0.06	0.11	95.70	88.61	95.40	0.03	0.03	10.84
Bauchi	42.50	90.89	43.40	0.07	0.07	0.09	63.22	90.89	63.74	0.07	0.07	0.09	82.68	81.71	82.65	0.05	0.06	11.91
Bayelsa	51.81	56.64	52.73	0.07	0.08	0.10	56.12	59.66	56.80	0.07	0.08	0.10	95.95	95.85	95.93	0.03	0.04	4.14
Benue	48.68	69.47	49.80	0.07	0.07	0.15	65.97	73.52	66.38	0.06	0.06	0.14	93.83	100.00	94.20	0.04	0.04	.
Borno	65.52	86.25	67.27	0.05	0.06	0.13	70.69	95.17	72.75	0.05	0.05	0.05	94.39	100.00	95.01	0.03	0.03	.
Cross River	66.74	72.55	66.93	0.06	0.07	0.14	77.61	62.10	77.09	0.06	0.06	0.15	97.43	95.47	97.38	0.02	0.03	4.64
Delta	33.24	33.73	33.28	0.06	0.07	0.15	74.49	44.44	72.24	0.06	0.06	0.16	89.34	86.34	89.21	0.06	0.06	13.24
Ebonyi	76.65	56.24	75.92	0.06	0.06	0.19	78.00	83.37	78.19	0.06	0.06	0.15	94.61	100.00	94.81	0.04	0.04	.
Edo	76.21	72.07	75.97	0.06	0.06	0.16	91.45	85.79	91.13	0.04	0.04	0.13	100.00	100.00	100.00	.	.	.
Ekiti	52.67	68.76	53.78	0.07	0.08	0.18	77.02	91.38	78.02	0.06	0.07	0.07	94.21	81.01	93.13	0.04	0.03	17.33
Enugu	84.16	85.60	84.20	0.05	0.05	0.13	84.16	85.60	84.20	0.05	0.05	0.13	100.00	100.00	100.00	.	.	.
Gombe	33.50	62.24	34.67	0.06	0.06	0.16	76.90	87.63	77.33	0.06	0.06	0.11	91.53	85.89	91.27	0.05	0.05	12.94
Imo	53.88	72.35	54.75	0.07	0.07	0.18	64.85	72.35	65.20	0.06	0.07	0.18	94.41	100.00	94.70	0.04	0.04	.
Jigawa	40.26	87.81	41.55	0.06	0.06	0.12	71.19	87.81	71.64	0.05	0.05	0.12	95.95	100.00	96.09	0.03	0.03	.
Kaduna	40.22	100.00	41.45	0.07	0.07	.	65.48	100.00	66.19	0.07	0.07	.	96.10	90.80	95.93	0.04	0.04	8.92
Kano	61.17	49.45	60.82	0.07	0.07	0.14	77.64	49.45	76.78	0.06	0.06	0.14	97.31	100.00	97.37	0.02	0.02	.
Katsina	18.71	80.83	19.18	0.05	0.05	0.18	67.89	100.00	68.13	0.06	0.06	.	94.21	100.00	94.27	0.03	0.03	.
Kebbi	42.50	79.62	44.37	0.07	0.07	0.10	49.93	83.88	51.65	0.07	0.07	0.09	95.58	100.00	95.94	0.04	0.04	.
Kogi	35.49	79.92	37.57	0.07	0.07	0.10	64.97	95.25	66.39	0.07	0.07	0.03	86.10	95.02	86.70	0.06	0.07	3.68
Kwara	54.50	85.92	57.60	0.07	0.08	0.11	77.49	88.59	78.59	0.06	0.07	0.10	100.00	100.00	100.00	.	.	.
Lagos	83.29	83.18	83.28	0.05	0.06	0.11	96.89	83.18	95.13	0.03	0.03	0.11	100.00	100.00	100.00	.	.	.

**Table 19: Percentage of PHFs that provide Growth Monitoring Services as well as Provide Malnutrition Treatment, Vitamin A, Pneumonia Treatment, Treatment for Watery Diarrhea, and ORS for the Treatment of Watery Diarrhea by state, zone and national**

	D. Percentage of public facilities that provide pneumonia treatment						E. Percentage of public facilities that provide treatment for watery diarrhea						F. Percentage of public facilities that provide ORS in the treatment of watery diarrhea					
	All public facilities			Public primary facilities			All public facilities			Public primary facilities			All public facilities			Public primary facilities		
	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.
Nasarawa	51.82	88.64	53.22	0.07	0.07	0.08	65.96	88.64	66.82	0.06	0.07	0.08	92.78	100.00	93.14	0.05	0.05	.
Niger	82.50	75.19	82.41	0.05	0.05	0.22	90.20	75.19	90.02	0.03	0.04	0.22	88.64	100.00	88.76	0.04	0.04	.
Ogun	33.02	61.68	34.68	0.06	0.07	0.16	71.28	87.67	72.23	0.06	0.07	0.11	96.61	100.00	96.85	0.03	0.03	.
Ondo	43.19	100.00	45.21	0.07	0.07	.	79.92	100.00	80.64	0.06	0.06	.	95.37	100.00	95.57	0.03	0.03	.
Osun	34.28	60.45	35.23	0.07	0.08	0.25	84.73	100.00	85.28	0.05	0.05	.	89.02	67.30	88.09	0.04	0.04	25.03
Oyo	26.00	76.33	30.64	0.07	0.08	0.12	83.77	87.87	84.14	0.06	0.06	0.11	96.21	100.00	96.57	0.02	0.03	.
Plateau	53.44	50.00	53.38	0.07	0.07	0.21	70.02	81.50	70.22	0.06	0.06	0.17	100.00	100.00	100.00	.	.	.
Rivers	50.07	91.47	52.58	0.07	0.07	0.08	65.92	92.33	67.52	0.07	0.07	0.08	100.00	100.00	100.00	.	.	.
Sokoto	60.20	49.60	59.71	0.06	0.06	0.18	64.94	61.71	64.79	0.06	0.06	0.18	96.64	100.00	96.78	0.02	0.02	.
Taraba	48.16	100.00	49.02	0.06	0.06	.	75.21	100.00	75.62	0.05	0.05	.	95.61	100.00	95.71	0.03	0.03	.
Yobe	46.88	91.44	48.48	0.06	0.07	0.09	58.83	91.44	60.00	0.06	0.06	0.09	100.00	100.00	100.00	.	.	.
Zamfara	52.54	68.79	53.37	0.06	0.06	0.18	68.84	81.82	69.50	0.05	0.06	0.16	96.25	100.00	96.48	0.02	0.02	.
FCT	69.64	90.35	71.17	0.06	0.06	0.09	98.56	90.35	97.96	0.02	0.01	0.09	98.44	100.00	98.55	0.01	0.02	.
North Central	57.47	79.35	58.35	0.03	0.03	0.05	75.02	86.20	75.47	0.02	0.03	0.05	92.93	98.87	93.20	0.02	0.02	0.81
North East	45.33	83.72	46.61	0.03	0.03	0.06	66.63	94.04	67.55	0.03	0.03	0.03	91.40	94.88	91.56	0.02	0.02	3.02
North West	40.31	72.70	41.17	0.03	0.03	0.06	67.35	78.07	67.64	0.03	0.03	0.05	95.80	98.30	95.88	0.01	0.01	1.69
South East	65.73	71.62	65.93	0.03	0.03	0.08	70.65	83.01	71.08	0.03	0.03	0.06	96.57	97.48	96.60	0.01	0.01	2.51
South South	54.52	52.61	54.39	0.03	0.03	0.07	76.49	61.86	75.56	0.03	0.03	0.07	96.71	96.15	96.68	0.01	0.01	2.44
South West	41.08	74.75	43.27	0.03	0.03	0.07	82.98	90.33	83.45	0.02	0.03	0.05	93.99	91.15	93.79	0.02	0.02	6.42
National	49.50	72.13	50.44	0.01	0.01	0.03	72.59	82.05	72.98	0.01	0.01	0.02	94.45	95.76	94.51	0.01	0.01	1.82

**Table 20a: Percentage of PHFs that provide Zinc Supplement in the Treatment of Watery Diarrhea and Adolescent Health Services as well as had IMCI Guideline, Jobaids for Child Services, Guidelines for Newborn Sepsis, Special Location for providing Adolescent Services and Adolescent guidelines by state, zone and national**

	G. Percentage of public facilities that provide Zinc supplement in the treatment of watery diarrhea						H. Percentage of public facilities that have IMCI Guideline						I. Percentage of public facilities that have jobaids for child services					
	All public facilities				Public primary facilities	Public secondary facilities	All public facilities				Public primary facilities	Public secondary facilities	All public facilities				Public primary facilities	Public secondary facilities
	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.
Abia	100.00	100.00	100.00	.	.	.	14.30	0.00	13.93	0.04	0.04	(omitted)	14.30	0.00	13.93	0.04	0.04	(omitted)
Adamawa	93.59	92.12	93.51	0.03	0.04	7.74	28.58	52.96	29.40	0.06	0.06	0.17	28.57	32.31	28.69	0.06	0.06	0.16
Akwa Ibom	95.62	62.41	94.08	0.03	0.03	29.13	57.22	70.67	58.16	0.06	0.06	0.18	81.94	68.40	80.99	0.05	0.05	0.19
Anambra	87.45	100.00	87.99	0.05	0.05	.	19.97	19.05	19.94	0.05	0.06	0.12	24.19	19.05	23.99	0.06	0.06	0.12
Bauchi	82.68	81.71	82.65	0.05	0.06	11.91	25.08	22.81	25.04	0.06	0.06	0.12	47.55	69.46	47.96	0.07	0.07	0.13
Bayelsa	89.23	95.85	90.56	0.05	0.06	4.14	9.94	17.30	11.34	0.04	0.05	0.09	15.24	25.55	17.20	0.05	0.06	0.09
Benue	92.05	100.00	92.52	0.04	0.05	.	11.15	19.78	11.61	0.04	0.04	0.13	19.00	26.05	19.38	0.05	0.05	0.14
Borno	95.95	100.00	96.40	0.02	0.03	.	33.75	52.19	35.30	0.05	0.06	0.18	37.25	43.66	37.79	0.05	0.06	0.18
Cross River	95.00	84.65	94.72	0.03	0.03	11.32	49.69	48.85	49.66	0.07	0.07	0.15	68.02	51.66	67.48	0.06	0.06	0.15
Delta	89.00	100.00	89.51	0.05	0.05	.	32.25	20.06	31.34	0.07	0.07	0.13	31.26	20.06	30.42	0.06	0.07	0.13
Ebonyi	97.03	100.00	97.14	0.03	0.03	.	42.19	56.24	42.69	0.06	0.07	0.19	48.57	56.24	48.85	0.06	0.07	0.19
Edo	100.00	100.00	100.00	.	.	.	3.34	0.00	3.15	0.02	0.02	(omitted)	55.46	53.33	55.34	0.07	0.07	0.17
Ekiti	86.59	78.74	85.95	0.06	0.06	18.87	49.93	42.94	49.45	0.08	0.08	0.22	62.45	62.37	62.45	0.07	0.07	0.19
Enugu	91.56	100.00	91.84	0.04	0.04	.	9.15	0.00	8.86	0.04	0.04	(omitted)	12.34	17.31	12.50	0.04	0.04	0.15
Gombe	68.50	100.00	69.96	0.08	0.08	.	8.43	29.17	9.27	0.04	0.04	0.13	42.87	29.17	42.32	0.07	0.07	0.13
Imo	95.74	100.00	95.97	0.03	0.03	.	49.06	57.53	49.46	0.07	0.07	0.20	38.59	72.35	40.17	0.06	0.07	0.18
Jigawa	96.62	100.00	96.73	0.02	0.02	.	34.88	87.81	36.31	0.06	0.06	0.12	46.26	77.36	47.10	0.06	0.06	0.15
Kaduna	96.10	83.59	95.71	0.04	0.04	11.16	20.67	24.77	20.75	0.05	0.06	0.16	22.98	39.39	23.32	0.06	0.06	0.17
Kano	94.25	100.00	94.36	0.04	0.04	.	55.79	46.34	55.50	0.07	0.07	0.14	42.06	46.34	42.19	0.07	0.07	0.14
Katsina	94.19	100.00	94.26	0.03	0.03	.	24.53	38.34	24.63	0.06	0.06	0.25	33.51	84.43	33.89	0.06	0.06	0.16
Kebbi	92.40	100.00	93.03	0.05	0.05	.	27.96	34.15	28.27	0.06	0.06	0.14	28.40	46.00	29.28	0.06	0.06	0.14
Kogi	79.35	88.69	79.98	0.07	0.08	7.26	17.00	40.85	18.12	0.05	0.06	0.14	26.60	63.47	28.33	0.06	0.07	0.14

**Table 20a: Percentage of PHFs that provide Zinc Supplement in the Treatment of Watery Diarrhea and Adolescent Health Services as well as had IMCI Guideline, Jobaids for Child Services, Guidelines for Newborn Sepsis, Special Location for providing Adolescent Services and Adolescent guidelines by state, zone and national**

	G. Percentage of public facilities that provide Zinc supplement in the treatment of watery diarrhea						H. Percentage of public facilities that have IMCI Guideline						I. Percentage of public facilities that have jobaids for child services					
	All public facilities				Public primary facilities	Public secondary facilities	All public facilities				Public primary facilities	Public secondary facilities	All public facilities				Public primary facilities	Public secondary facilities
	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.
Kwara	100.00	100.00	100.00	.	.	.	30.31	28.89	30.17	0.07	0.08	0.12	41.41	47.77	42.04	0.07	0.08	0.13
Lagos	100.00	100.00	100.00	.	.	.	45.44	74.28	49.15	0.07	0.08	0.12	63.63	81.33	65.90	0.07	0.08	0.11
Nasarawa	96.46	82.24	95.75	0.03	0.03	11.82	27.18	71.61	28.86	0.06	0.06	0.12	26.09	50.19	27.00	0.06	0.07	0.14
Niger	96.30	100.00	96.34	0.02	0.02	.	18.68	46.25	19.00	0.07	0.07	0.25	10.42	75.19	11.18	0.05	0.05	0.22
Ogun	91.72	100.00	92.30	0.04	0.05	.	33.66	31.10	33.51	0.06	0.07	0.14	38.31	18.77	37.18	0.06	0.07	0.11
Ondo	88.14	100.00	88.66	0.04	0.05	.	58.16	100.00	59.64	0.07	0.07	.	75.08	100.00	75.97	0.06	0.06	.
Osun	73.20	34.60	71.55	0.07	0.08	18.96	38.43	20.90	37.78	0.07	0.07	0.14	56.65	100.00	58.24	0.08	0.08	.
Oyo	96.21	100.00	96.57	0.02	0.03	.	27.62	14.37	26.40	0.07	0.08	0.09	59.05	24.08	55.83	0.07	0.08	0.12
Plateau	86.47	100.00	86.73	0.06	0.06	.	29.26	50.00	29.62	0.06	0.06	0.21	37.56	50.00	37.77	0.06	0.06	0.21
Rivers	95.90	91.55	95.54	0.04	0.04	8.35	34.31	40.12	34.67	0.07	0.07	0.17	42.33	40.12	42.19	0.07	0.07	0.17
Sokoto	100.00	100.00	100.00	.	.	.	42.50	28.60	41.85	0.06	0.06	0.17	50.18	49.60	50.15	0.06	0.06	0.18
Taraba	93.06	100.00	93.22	0.04	0.04	.	21.40	40.26	21.72	0.05	0.05	0.22	23.15	40.26	23.43	0.05	0.05	0.22
Yobe	96.20	100.00	96.41	0.04	0.04	.	25.73	52.14	26.68	0.06	0.06	0.25	31.34	61.44	32.42	0.06	0.06	0.24
Zamfara	95.00	90.81	94.75	0.02	0.02	9.09	35.22	63.25	36.65	0.06	0.06	0.18	41.19	59.12	42.11	0.06	0.06	0.19
FCT	100.00	100.00	100.00	.	.	.	70.71	36.38	68.18	0.06	0.06	0.15	79.57	46.03	77.09	0.05	0.05	0.16
North Central	92.32	95.16	92.45	0.02	0.02	2.32	23.62	38.42	23.62	0.03	0.03	0.06	27.06	49.75	27.97	0.03	0.03	0.06
North East	86.82	95.74	87.24	0.02	0.02	2.46	23.63	42.53	23.63	0.02	0.02	0.08	36.34	44.77	36.62	0.03	0.03	0.08
North West	95.19	95.96	95.21	0.01	0.02	2.37	32.78	44.80	32.78	0.03	0.03	0.07	35.71	53.98	36.20	0.03	0.03	0.07
South East	94.25	100.00	94.48	0.02	0.02	.	25.83	28.73	25.83	0.03	0.03	0.08	26.95	34.83	27.22	0.03	0.03	0.08
South South	94.57	89.61	94.31	0.02	0.02	5.56	37.91	33.29	37.91	0.03	0.03	0.07	55.76	40.91	54.82	0.03	0.03	0.07
South West	86.50	84.42	86.35	0.03	0.03	8.30	40.67	40.72	40.67	0.03	0.03	0.07	59.58	60.84	59.66	0.03	0.04	0.07
National	91.77	92.35	91.80	0.01	0.01	2.50	30.35	38.60	30.69	0.01	0.01	0.03	38.69	49.33	39.13	0.01	0.01	0.03

**Table 20b: Percentage of PHFs that provide Zinc Supplement in the Treatment of Watery Diarrhea and Adolescent Health Services as well as had IMCI Guideline, Jobaids for Child Services, Guidelines for Newborn Sepsis, Special Location for providing Adolescent Services and Adolescent guidelines by state, zone and national**

	J. Percentage of public facilities that have guidelines for newborn sepsis						K. Percentage of public facilities that provide adolescent health services						L. Percentage of public facilities that have special location for providing adolescent services					
	All public facilities				Public primary facilities	Public secondary facilities	All public facilities				Public primary facilities	Public secondary facilities	All public facilities				Public primary facilities	Public secondary facilities
	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.
Abia	10.35	18.17	10.55	0.04	0.04	0.12	69.97	100.00	70.74	0.07	0.07	.	46.10	65.75	46.81	0.08	0.08	0.18
Adamawa	3.35	21.54	3.96	0.02	0.02	0.14	69.54	100.00	70.56	0.06	0.06	.	45.04	81.35	46.76	0.08	0.08	0.12
Akwa Ibom	5.20	0.00	4.84	0.02	0.03	(omitted)	82.10	49.03	79.79	0.05	0.05	0.21	40.21	24.27	39.53	0.07	0.07	0.23
Anambra	0.00	0.00	0.00	(omitted)	(omitted)	(omitted)	55.86	82.43	56.87	0.07	0.07	0.12	25.03	45.18	26.14	0.08	0.08	0.18
Bauchi	2.17	0.00	2.13	0.02	0.02	(omitted)	72.29	67.89	72.21	0.07	0.07	0.15	40.47	56.05	40.74	0.08	0.08	0.18
Bayelsa	4.01	19.78	7.01	0.04	0.04	0.09	57.86	53.59	57.04	0.07	0.08	0.10	10.86	27.05	13.75	0.07	0.07	0.13
Benue	5.24	15.69	5.81	0.03	0.03	0.11	73.04	100.00	74.48	0.06	0.06	.	23.44	30.53	23.95	0.06	0.07	0.15
Borno	15.30	18.70	15.59	0.04	0.04	0.13	48.17	48.48	48.19	0.06	0.06	0.18	82.68	48.52	79.79	0.07	0.07	0.25
Cross River	20.52	7.07	20.07	0.05	0.06	0.07	65.69	75.39	66.01	0.06	0.07	0.13	14.88	9.38	14.67	0.06	0.06	0.09
Delta	3.81	7.28	4.07	0.03	0.03	0.07	75.31	53.79	73.70	0.06	0.06	0.16	39.40	33.46	39.08	0.08	0.08	0.20
Ebonyi	14.29	25.68	14.69	0.05	0.05	0.17	87.95	83.37	87.79	0.04	0.04	0.15	43.34	47.51	43.48	0.07	0.07	0.21
Edo	6.78	20.87	7.58	0.03	0.03	0.14	96.44	85.79	95.83	0.02	0.03	0.13	1.56	0.00	1.48	0.01	0.02	(omitted)
Ekiti	0.59	0.00	0.55	0.01	0.01	(omitted)	36.86	95.69	40.94	0.07	0.07	0.05	32.45	44.88	34.47	0.10	0.11	0.22
Enugu	0.00	0.00	0.00	(omitted)	(omitted)	(omitted)	65.62	70.56	65.78	0.06	0.06	0.17	2.61	0.00	2.52	0.02	0.03	(omitted)
Gombe	0.00	27.61	1.12	0.01	(omitted)	0.14	41.30	55.21	41.86	0.07	0.07	0.16	3.55	0.00	3.36	0.03	0.04	(omitted)
Imo	5.62	35.98	7.04	0.03	0.03	0.20	68.89	72.35	69.05	0.06	0.06	0.18	41.25	79.52	43.13	0.08	0.08	0.19
Jigawa	16.65	48.53	17.51	0.04	0.04	0.20	71.77	75.62	71.87	0.05	0.05	0.16	77.81	100.00	78.44	0.05	0.06	.
Kaduna	4.66	0.00	4.57	0.03	0.03	(omitted)	59.81	92.79	60.50	0.07	0.07	0.07	0.00	36.62	1.16	0.01	(omitted)	0.18
Kano	13.77	24.52	14.09	0.05	0.05	0.12	80.93	67.45	80.52	0.05	0.06	0.13	58.21	49.28	57.98	0.08	0.08	0.17
Katsina	1.63	65.26	2.11	0.01	0.01	0.24	62.10	53.91	62.04	0.06	0.06	0.29	5.18	35.56	5.38	0.03	0.03	0.28
Kebbi	5.22	12.98	5.61	0.03	0.03	0.07	52.04	47.59	51.82	0.07	0.07	0.14	16.91	36.23	17.81	0.06	0.06	0.17

**Table 20b: Percentage of PHFs that provide Zinc Supplement in the Treatment of Watery Diarrhea and Adolescent Health Services as well as had IMCI Guideline, Jobaids for Child Services, Guidelines for Newborn Sepsis, Special Location for providing Adolescent Services and Adolescent guidelines by state, zone and national**

	J. Percentage of public facilities that have guidelines for newborn sepsis						K. Percentage of public facilities that provide adolescent health services						L. Percentage of public facilities that have special location for providing adolescent services					
	All public facilities				Public primary facilities	Public secondary facilities	All public facilities				Public primary facilities	Public secondary facilities	All public facilities				Public primary facilities	Public secondary facilities
	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.
Kogi	9.11	24.24	9.82	0.04	0.04	0.12	65.01	89.96	66.18	0.07	0.07	0.06	3.10	26.94	4.62	0.03	0.03	0.14
Kwara	8.51	43.28	11.95	0.05	0.05	0.13	98.04	94.87	97.72	0.02	0.02	0.05	34.99	9.09	32.51	0.08	0.08	0.07
Lagos	20.61	67.23	26.60	0.06	0.06	0.13	93.77	72.46	91.04	0.04	0.04	0.14	43.77	82.68	47.74	0.07	0.08	0.12
Nasarawa	5.70	33.15	6.74	0.03	0.03	0.15	44.30	65.04	45.09	0.07	0.07	0.14	39.04	26.19	38.34	0.10	0.11	0.14
Niger	0.00	0.00	0.00	(omitted)	(omitted)	(omitted)	35.48	100.00	36.23	0.07	0.07	.	0.00	71.06	2.28	0.01	(omitted)	0.24
Ogun	5.47	5.12	5.45	0.03	0.03	0.05	94.24	87.67	93.86	0.03	0.03	0.11	39.62	35.47	39.40	0.07	0.07	0.16
Ondo	10.22	23.58	10.69	0.04	0.04	0.15	79.77	100.00	80.48	0.06	0.06	.	43.18	39.94	43.04	0.07	0.07	0.18
Osun	6.23	7.19	6.27	0.04	0.04	0.08	96.49	100.00	96.62	0.02	0.02	.	13.05	20.90	13.35	0.06	0.06	0.14
Oyo	1.12	7.49	1.71	0.01	0.01	0.05	97.79	100.00	97.99	0.01	0.02	.	31.14	38.75	31.86	0.08	0.09	0.15
Plateau	3.18	50.00	3.98	0.02	0.02	0.21	85.91	100.00	86.15	0.05	0.05	.	14.49	76.50	15.71	0.05	0.05	0.16
Rivers	9.26	15.39	9.63	0.03	0.04	0.14	51.81	82.94	53.69	0.07	0.07	0.12	19.17	38.52	20.98	0.07	0.07	0.19
Sokoto	13.17	13.98	13.21	0.04	0.04	0.13	48.12	53.72	48.38	0.06	0.06	0.18	70.63	69.77	70.58	0.07	0.08	0.25
Taraba	5.63	19.50	5.86	0.03	0.03	0.18	72.84	82.13	73.00	0.05	0.05	0.16	7.84	0.00	7.70	0.04	0.04	(omitted)
Yobe	10.35	82.14	12.93	0.04	0.04	0.13	52.62	66.41	53.11	0.06	0.07	0.22	66.19	100.00	67.71	0.08	0.09	.
Zamfara	27.94	33.03	28.20	0.06	0.06	0.19	88.03	100.00	88.64	0.04	0.04	.	63.60	47.98	62.70	0.06	0.07	0.19
FCT	5.88	36.38	8.13	0.03	0.04	0.15	98.56	90.35	97.96	0.02	0.01	0.09	4.47	50.94	7.63	0.03	0.03	0.17
North Central	4.71	30.66	5.76	0.01	0.01	0.06	64.46	91.40	65.55	0.03	0.03	0.03	16.98	30.78	17.75	0.02	0.03	0.06
North East	4.96	24.67	5.62	0.01	0.01	0.07	62.82	66.69	62.95	0.03	0.03	0.08	36.62	51.35	37.14	0.04	0.04	0.09
North West	8.86	24.21	9.27	0.01	0.01	0.06	65.35	68.43	65.44	0.03	0.03	0.06	34.55	53.23	35.07	0.03	0.03	0.08
South East	6.47	16.58	6.82	0.01	0.02	0.07	69.97	81.64	70.37	0.03	0.03	0.06	33.79	50.25	34.45	0.03	0.03	0.09
South South	11.24	11.04	11.23	0.02	0.02	0.04	71.55	63.55	71.04	0.03	0.03	0.06	21.94	21.58	21.92	0.03	0.03	0.07
South West	6.54	21.12	7.49	0.02	0.02	0.06	86.90	92.20	87.24	0.02	0.02	0.04	28.59	43.77	29.63	0.03	0.04	0.08
National	7.04	21.75	7.65	0.01	0.01	0.02	69.15	78.87	69.56	0.01	0.01	0.02	28.64	40.17	29.19	0.01	0.01	0.03

**Table 20c: Percentage of PHFs that provide Zinc Supplement in the Treatment of Watery Diarrhea and Adolescent Health Services as well as had IMCI Guideline, Jobaids for Child Services, Guidelines for Newborn Sepsis, Special Location for providing Adolescent Services and Adolescent guidelines by state, zone and national**

	M. Percentage of public facilities that have adolescent guidelines					
	All public facilities			Public primary facilities		Public secondary facilities
	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.
Abia	14.90	9.59	14.71	0.05	0.05	0.09
Adamawa	19.43	43.08	20.55	0.06	0.06	0.17
Akwa Ibom	18.47	24.27	18.72	0.05	0.05	0.23
Anambra	7.02	0.00	6.63	0.04	0.04	(omitted)
Bauchi	15.80	13.43	15.76	0.07	0.07	0.12
Bayelsa	6.93	11.03	7.66	0.06	0.07	0.10
Benue	15.88	16.17	15.90	0.06	0.06	0.11
Borno	28.81	38.56	29.64	0.07	0.08	0.24
Cross River	55.78	18.29	54.35	0.08	0.08	0.12
Delta	4.75	0.00	4.49	0.03	0.03	(omitted)
Ebonyi	37.04	87.41	38.75	0.07	0.07	0.12
Edo	2.23	0.00	2.12	0.02	0.02	(omitted)
Ekiti	23.83	44.88	27.24	0.10	0.11	0.22
Enugu	1.41	0.00	1.36	0.01	0.01	(omitted)
Gombe	3.21	50.00	5.73	0.03	0.03	0.21
Imo	52.22	49.73	52.10	0.08	0.08	0.26
Jigawa	27.49	54.64	28.27	0.06	0.06	0.24
Kaduna	0.00	7.77	0.25	0.00	(omitted)	0.08
Kano	33.65	55.77	34.21	0.07	0.07	0.17
Katsina	4.38	71.12	4.82	0.03	0.03	0.25
Kebbi	6.98	18.30	7.51	0.04	0.04	0.12
Kogi	11.24	15.17	11.49	0.05	0.06	0.12
Kwara	18.89	6.29	17.68	0.06	0.07	0.06



**Table 20c: Percentage of PHFs that provide Zinc Supplement in the Treatment of Watery Diarrhea and Adolescent Health Services as well as had IMCI Guideline, Jobaids for Child Services, Guidelines for Newborn Sepsis, Special Location for providing Adolescent Services and Adolescent guidelines by state, zone and national**

M. Percentage of public facilities that have adolescent guidelines						
	All public facilities			Public primary facilities		Public secondary facilities
	Primary	Secondary	All Facilities	std. err.	std. err.	std. err.
Lagos	43.61	69.44	46.25	0.07	0.08	0.14
Nasarawa	24.83	38.88	25.60	0.09	0.09	0.17
Niger	0.00	71.06	2.28	0.01	(omitted)	0.24
Ogun	18.93	35.48	19.82	0.05	0.05	0.16
Ondo	59.37	26.63	57.92	0.07	0.07	0.16
Osun	26.26	7.19	25.54	0.07	0.07	0.08
Oyo	11.27	2.39	10.44	0.06	0.07	0.02
Plateau	10.98	88.25	12.50	0.05	0.05	0.11
Rivers	42.53	9.25	39.42	0.09	0.10	0.09
Sokoto	24.94	26.03	24.99	0.07	0.08	0.22
Taraba	13.34	25.28	13.57	0.05	0.05	0.22
Yobe	16.78	45.17	18.05	0.06	0.06	0.32
Zamfara	55.50	61.00	55.82	0.06	0.07	0.17
FCT	38.22	29.58	37.64	0.06	0.07	0.15
North Central	14.29	25.63	14.92	0.02	0.02	0.06
North East	15.97	36.63	16.70	0.03	0.03	0.09
North West	18.11	39.21	18.70	0.02	0.02	0.08
South East	22.97	30.88	23.29	0.03	0.03	0.09
South South	27.39	10.50	26.43	0.04	0.04	0.05
South West	28.28	25.39	28.09	0.03	0.04	0.06
National	20.59	26.91	20.89	0.01	0.01	0.03

**Table 21: Percentage of PHFs that provide Child Growth Monitoring services as well as Malnutrition Treatment and Vitamin A by state, zone and national.**

	Percentage of public facilities that provide child growth monitoring services, 2023				Percentage of public facilities that provide malnutrition treatment				Percentage of public facilities that provide Vitamin A, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Abia	46.43	92.11	47.59	0.07	56.02	92.11	56.94	0.07	61.15	92.11	61.94	0.07
Adamawa	58.15	92.12	59.29	0.07	49.14	89.23	50.48	0.07	56.23	92.12	57.43	0.07
Akwa Ibom	97.15	88.10	96.52	0.02	79.64	69.82	78.96	0.05	82.45	58.77	80.80	0.05
Anambra	76.98	74.12	76.87	0.06	56.26	55.07	56.22	0.07	75.51	58.44	74.86	0.06
Bauchi	58.57	83.74	59.04	0.07	51.25	69.46	51.59	0.07	65.64	90.89	66.11	0.07
Bayelsa	51.81	54.38	52.30	0.07	52.59	53.97	52.85	0.07	55.58	60.08	56.44	0.07
Benue	56.27	79.78	57.54	0.07	51.46	60.04	51.92	0.07	65.57	79.78	66.33	0.06
Borno	75.76	100.00	77.80	0.05	71.47	67.72	71.15	0.05	77.41	95.06	78.90	0.04
Cross River	72.37	72.55	72.37	0.06	33.76	41.25	34.01	0.06	51.70	58.38	51.93	0.07
Delta	84.45	76.99	83.89	0.05	71.42	64.50	70.90	0.06	84.45	76.99	83.89	0.05
Ebonyi	81.31	72.87	81.01	0.05	53.94	72.87	54.62	0.06	84.54	56.24	83.53	0.05
Edo	77.31	72.73	77.05	0.06	59.97	58.34	59.88	0.07	82.15	72.73	81.62	0.05
Ekiti	80.11	54.60	78.34	0.06	75.39	54.60	73.94	0.06	80.11	74.03	79.69	0.06
Enugu	67.29	45.81	66.61	0.06	31.80	27.12	31.65	0.06	83.77	43.54	82.49	0.05
Gombe	28.82	67.97	30.42	0.06	28.67	47.27	29.42	0.06	44.43	75.26	45.69	0.07
Imo	78.77	72.35	78.47	0.05	71.02	72.35	71.08	0.06	72.37	72.35	72.36	0.06
Jigawa	41.44	87.81	42.70	0.06	35.33	87.81	36.76	0.05	58.76	87.81	59.55	0.06
Kaduna	72.65	87.59	72.96	0.06	30.26	83.59	31.37	0.07	71.12	100.00	71.72	0.07
Kano	79.22	58.73	78.60	0.06	44.63	52.18	44.86	0.07	67.17	58.73	66.91	0.07
Katsina	18.08	100.00	18.70	0.05	18.46	100.00	19.07	0.05	43.83	80.83	44.11	0.07
Kebbi	39.26	45.49	39.58	0.06	24.36	53.15	25.81	0.06	42.25	62.40	43.27	0.07
Kogi	48.72	71.02	49.77	0.07	40.37	73.40	41.91	0.07	55.70	76.27	56.66	0.07
Kwara	66.92	61.52	66.39	0.07	66.69	68.03	66.83	0.07	89.22	70.70	87.39	0.05
Lagos	100.00	83.18	97.84	0.02	95.37	83.18	93.80	0.03	100.00	83.18	97.84	0.02
Nasarawa	64.86	77.28	65.33	0.06	63.86	77.28	64.37	0.07	66.19	71.61	66.40	0.06
Niger	57.99	75.19	58.19	0.08	21.84	75.19	22.46	0.06	45.37	75.19	45.72	0.08
Ogun	86.72	63.00	85.35	0.05	73.34	87.67	74.17	0.06	81.48	63.00	80.41	0.06

**Table 21: Percentage of PHFs that provide Child Growth Monitoring services as well as Malnutrition Treatment and Vitamin A by state, zone and national.**

	Percentage of public facilities that provide child growth monitoring services, 2023				Percentage of public facilities that provide malnutrition treatment				Percentage of public facilities that provide Vitamin A, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Ondo	95.89	89.74	95.67	0.03	70.61	100.00	71.66	0.06	87.01	88.62	87.07	0.05
Osun	66.68	34.60	65.51	0.07	41.64	20.90	40.89	0.07	75.52	27.75	73.77	0.07
Oyo	86.02	82.08	85.66	0.05	56.49	72.00	57.92	0.08	94.39	82.08	93.25	0.03
Plateau	64.09	61.75	64.05	0.06	61.81	61.75	61.81	0.06	73.71	61.75	73.51	0.06
Rivers	65.99	48.28	64.92	0.07	41.07	57.51	42.07	0.07	59.68	83.80	61.14	0.07
Sokoto	73.23	61.71	72.69	0.05	66.60	61.71	66.37	0.05	72.89	61.71	72.37	0.05
Taraba	59.92	79.24	60.24	0.06	58.48	79.24	58.82	0.06	70.84	79.24	70.98	0.06
Yobe	47.54	91.44	49.12	0.06	46.81	91.44	48.42	0.06	51.71	91.44	53.14	0.06
Zamfara	58.60	51.47	58.23	0.06	50.09	58.99	50.55	0.06	66.73	81.82	67.50	0.06
FCT	92.72	90.35	92.55	0.03	63.98	65.32	64.08	0.06	98.56	90.35	97.96	0.02
North Central	60.38	71.27	60.82	0.03	47.76	68.87	48.60	0.03	64.18	74.40	64.59	0.03
North East	55.25	87.60	56.33	0.03	50.73	71.70	51.43	0.03	61.80	88.57	62.69	0.03
North West	50.37	66.58	50.81	0.03	33.23	67.17	34.14	0.03	58.04	73.76	58.46	0.03
South East	68.78	71.96	68.89	0.03	53.56	64.63	53.95	0.03	74.84	64.55	74.49	0.03
South South	76.89	69.62	76.43	0.03	52.64	57.30	52.94	0.03	67.06	67.06	67.06	0.03
South West	82.04	69.47	81.23	0.03	61.63	66.72	61.97	0.03	84.90	70.59	83.98	0.03
National	63.07	71.84	63.44	0.01	47.74	65.93	48.50	0.01	66.83	72.83	67.08	0.01

**Table 22: Percentage of PHFs that provide Pneumonia Treatment, Treatment for Watery Diarrhea and ORS for the Treatment Watery Diarrhea by state, zone and national.**

	Percentage of public facilities that provide pneumonia treatment, 2023				Percentage of public facilities that provide treatment for watery diarrhea, 2023				Percentage of public facilities that provide ORS in the treatment of watery diarrhea, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Abia	57.47	92.11	58.35	0.07	55.93	92.11	56.85	0.07	97.56	100.00	97.66	0.02
Adamawa	43.18	81.74	44.47	0.07	56.64	100.00	58.09	0.07	93.99	100.00	94.34	0.03
Akwa Ibom	37.01	11.90	35.26	0.06	80.51	52.39	78.55	0.05	98.45	100.00	98.52	0.01
Anambra	56.98	58.44	57.03	0.07	73.48	83.65	73.87	0.06	95.70	88.61	95.40	0.03
Bauchi	42.50	90.89	43.40	0.07	63.22	90.89	63.74	0.07	82.68	81.71	82.65	0.05
Bayelsa	51.81	56.64	52.73	0.07	56.12	59.66	56.80	0.07	95.95	95.85	95.93	0.03
Benue	48.68	69.47	49.80	0.07	65.97	73.52	66.38	0.06	93.83	100.00	94.20	0.04
Borno	65.52	86.25	67.27	0.05	70.69	95.17	72.75	0.05	94.39	100.00	95.01	0.03
Cross River	66.74	72.55	66.93	0.06	77.61	62.10	77.09	0.06	97.43	95.47	97.38	0.02
Delta	33.24	33.73	33.28	0.06	74.49	44.44	72.24	0.06	89.34	86.34	89.21	0.06
Ebonyi	76.65	56.24	75.92	0.06	78.00	83.37	78.19	0.06	94.61	100.00	94.81	0.04
Edo	76.21	72.07	75.97	0.06	91.45	85.79	91.13	0.04	100.00	100.00	100.00	.
Ekiti	52.67	68.76	53.78	0.07	77.02	91.38	78.02	0.06	94.21	81.01	93.13	0.04
Enugu	84.16	85.60	84.20	0.05	84.16	85.60	84.20	0.05	100.00	100.00	100.00	.
Gombe	33.50	62.24	34.67	0.06	76.90	87.63	77.33	0.06	91.53	85.89	91.27	0.05
Imo	53.88	72.35	54.75	0.07	64.85	72.35	65.20	0.06	94.41	100.00	94.70	0.04
Jigawa	40.26	87.81	41.55	0.06	71.19	87.81	71.64	0.05	95.95	100.00	96.09	0.03
Kaduna	40.22	100.00	41.45	0.07	65.48	100.00	66.19	0.07	96.10	90.80	95.93	0.04
Kano	61.17	49.45	60.82	0.07	77.64	49.45	76.78	0.06	97.31	100.00	97.37	0.02
Katsina	18.71	80.83	19.18	0.05	67.89	100.00	68.13	0.06	94.21	100.00	94.27	0.03
Kebbi	42.50	79.62	44.37	0.07	49.93	83.88	51.65	0.07	95.58	100.00	95.94	0.04
Kogi	35.49	79.92	37.57	0.07	64.97	95.25	66.39	0.07	86.10	95.02	86.70	0.06
Kwara	54.50	85.92	57.60	0.07	77.49	88.59	78.59	0.06	100.00	100.00	100.00	.
Lagos	83.29	83.18	83.28	0.05	96.89	83.18	95.13	0.03	100.00	100.00	100.00	.
Nasarawa	51.82	88.64	53.22	0.07	65.96	88.64	66.82	0.06	92.78	100.00	93.14	0.05

**Table 22: Percentage of PHFs that provide Pneumonia Treatment, Treatment for Watery Diarrhea and ORS for the Treatment Watery Diarrhea by state, zone and national.**

	Percentage of public facilities that provide pneumonia treatment, 2023				Percentage of public facilities that provide treatment for watery diarrhea, 2023				Percentage of public facilities that provide ORS in the treatment of watery diarrhea, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Niger	82.50	75.19	82.41	0.05	90.20	75.19	90.02	0.03	88.64	100.00	88.76	0.04
Ogun	33.02	61.68	34.68	0.06	71.28	87.67	72.23	0.06	96.61	100.00	96.85	0.03
Ondo	43.19	100.00	45.21	0.07	79.92	100.00	80.64	0.06	95.37	100.00	95.57	0.03
Osun	34.28	60.45	35.23	0.07	84.73	100.00	85.28	0.05	89.02	67.30	88.09	0.04
Oyo	26.00	76.33	30.64	0.07	83.77	87.87	84.14	0.06	96.21	100.00	96.57	0.02
Plateau	53.44	50.00	53.38	0.07	70.02	81.50	70.22	0.06	100.00	100.00	100.00	.
Rivers	50.07	91.47	52.58	0.07	65.92	92.33	67.52	0.07	100.00	100.00	100.00	.
Sokoto	60.20	49.60	59.71	0.06	64.94	61.71	64.79	0.06	96.64	100.00	96.78	0.02
Taraba	48.16	100.00	49.02	0.06	75.21	100.00	75.62	0.05	95.61	100.00	95.71	0.03
Yobe	46.88	91.44	48.48	0.06	58.83	91.44	60.00	0.06	100.00	100.00	100.00	.
Zamfara	52.54	68.79	53.37	0.06	68.84	81.82	69.50	0.05	96.25	100.00	96.48	0.02
FCT	69.64	90.35	71.17	0.06	98.56	90.35	97.96	0.02	98.44	100.00	98.55	0.01
North Central	57.47	79.35	58.35	0.03	75.02	86.20	75.47	0.02	92.93	98.87	93.20	0.02
North East	45.33	83.72	46.61	0.03	66.63	94.04	67.55	0.03	91.40	94.88	91.56	0.02
North West	40.31	72.70	41.17	0.03	67.35	78.07	67.64	0.03	95.80	98.30	95.88	0.01
South East	65.73	71.62	65.93	0.03	70.65	83.01	71.08	0.03	96.57	97.48	96.60	0.01
South South	54.52	52.61	54.39	0.03	76.49	61.86	75.56	0.03	96.71	96.15	96.68	0.01
South West	41.08	74.75	43.27	0.03	82.98	90.33	83.45	0.02	93.99	91.15	93.79	0.02
National	49.50	72.13	50.44	0.01	72.59	82.05	72.98	0.01	94.45	95.76	94.51	0.01

**Table 23: Percentage of PHFs that provide Zinc Supplement in the Treatment of Watery Diarrhea as well as had IMCI Guideline and Jobaids for Child services by state, zone and national.**

	Percentage of public facilities that provide Zinc supplement in the treatment of watery diarrhea				Percentage of public facilities that have IMCI Guideline, 2023				Percentage of public facilities that have jobaids for child services, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Abia	100.00	100.00	100.00	.	14.30	0.00	13.93	0.04	14.30	0.00	13.93	0.04
Adamawa	93.59	92.12	93.51	0.03	28.58	52.96	29.40	0.06	28.57	32.31	28.69	0.06
Akwa Ibom	95.62	62.41	94.08	0.03	57.22	70.67	58.16	0.06	81.94	68.40	80.99	0.05
Anambra	87.45	100.00	87.99	0.05	19.97	19.05	19.94	0.05	24.19	19.05	23.99	0.06
Bauchi	82.68	81.71	82.65	0.05	25.08	22.81	25.04	0.06	47.55	69.46	47.96	0.07
Bayelsa	89.23	95.85	90.56	0.05	9.94	17.30	11.34	0.04	15.24	25.55	17.20	0.05
Benue	92.05	100.00	92.52	0.04	11.15	19.78	11.61	0.04	19.00	26.05	19.38	0.05
Borno	95.95	100.00	96.40	0.02	33.75	52.19	35.30	0.05	37.25	43.66	37.79	0.05
Cross River	95.00	84.65	94.72	0.03	49.69	48.85	49.66	0.07	68.02	51.66	67.48	0.06
Delta	89.00	100.00	89.51	0.05	32.25	20.06	31.34	0.07	31.26	20.06	30.42	0.06
Ebonyi	97.03	100.00	97.14	0.03	42.19	56.24	42.69	0.06	48.57	56.24	48.85	0.06
Edo	100.00	100.00	100.00	.	3.34	0.00	3.15	0.02	55.46	53.33	55.34	0.07
Ekiti	86.59	78.74	85.95	0.06	49.93	42.94	49.45	0.08	62.45	62.37	62.45	0.07
Enugu	91.56	100.00	91.84	0.04	9.15	0.00	8.86	0.04	12.34	17.31	12.50	0.04
Gombe	68.50	100.00	69.96	0.08	8.43	29.17	9.27	0.04	42.87	29.17	42.32	0.07
Imo	95.74	100.00	95.97	0.03	49.06	57.53	49.46	0.07	38.59	72.35	40.17	0.06
Jigawa	96.62	100.00	96.73	0.02	34.88	87.81	36.31	0.06	46.26	77.36	47.10	0.06
Kaduna	96.10	83.59	95.71	0.04	20.67	24.77	20.75	0.05	22.98	39.39	23.32	0.06
Kano	94.25	100.00	94.36	0.04	55.79	46.34	55.50	0.07	42.06	46.34	42.19	0.07
Katsina	94.19	100.00	94.26	0.03	24.53	38.34	24.63	0.06	33.51	84.43	33.89	0.06
Kebbi	92.40	100.00	93.03	0.05	27.96	34.15	28.27	0.06	28.40	46.00	29.28	0.06
Kogi	79.35	88.69	79.98	0.07	17.00	40.85	18.12	0.05	26.60	63.47	28.33	0.06
Kwara	100.00	100.00	100.00	.	30.31	28.89	30.17	0.07	41.41	47.77	42.04	0.07
Lagos	100.00	100.00	100.00	.	45.44	74.28	49.15	0.07	63.63	81.33	65.90	0.07
Nasarawa	96.46	82.24	95.75	0.03	27.18	71.61	28.86	0.06	26.09	50.19	27.00	0.06

**Table 23: Percentage of PHFs that provide Zinc Supplement in the Treatment of Watery Diarrhea as well as had IMCI Guideline and Jobaids for Child services by state, zone and national.**

	Percentage of public facilities that provide Zinc supplement in the treatment of watery diarrhea				Percentage of public facilities that have IMCI Guideline, 2023				Percentage of public facilities that have jobaids for child services, 2023			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Niger	96.30	100.00	96.34	0.02	18.68	46.25	19.00	0.07	10.42	75.19	11.18	0.05
Ogun	91.72	100.00	92.30	0.04	33.66	31.10	33.51	0.06	38.31	18.77	37.18	0.06
Ondo	88.14	100.00	88.66	0.04	58.16	100.00	59.64	0.07	75.08	100.00	75.97	0.06
Osun	73.20	34.60	71.55	0.07	38.43	20.90	37.78	0.07	56.65	100.00	58.24	0.08
Oyo	96.21	100.00	96.57	0.02	27.62	14.37	26.40	0.07	59.05	24.08	55.83	0.07
Plateau	86.47	100.00	86.73	0.06	29.26	50.00	29.62	0.06	37.56	50.00	37.77	0.06
Rivers	95.90	91.55	95.54	0.04	34.31	40.12	34.67	0.07	42.33	40.12	42.19	0.07
Sokoto	100.00	100.00	100.00	.	42.50	28.60	41.85	0.06	50.18	49.60	50.15	0.06
Taraba	93.06	100.00	93.22	0.04	21.40	40.26	21.72	0.05	23.15	40.26	23.43	0.05
Yobe	96.20	100.00	96.41	0.04	25.73	52.14	26.68	0.06	31.34	61.44	32.42	0.06
Zamfara	95.00	90.81	94.75	0.02	35.22	63.25	36.65	0.06	41.19	59.12	42.11	0.06
FCT	100.00	100.00	100.00	.	70.71	36.38	68.18	0.06	79.57	46.03	77.09	0.05
North Central	92.32	95.16	92.45	0.02	23.62	38.42	23.62	0.03	27.06	49.75	27.97	0.03
North East	86.82	95.74	87.24	0.02	23.63	42.53	23.63	0.02	36.34	44.77	36.62	0.03
North West	95.19	95.96	95.21	0.01	32.78	44.80	32.78	0.03	35.71	53.98	36.20	0.03
South East	94.25	100.00	94.48	0.02	25.83	28.73	25.83	0.03	26.95	34.83	27.22	0.03
South South	94.57	89.61	94.31	0.02	37.91	33.29	37.91	0.03	55.76	40.91	54.82	0.03
South West	86.50	84.42	86.35	0.03	40.67	40.72	40.67	0.03	59.58	60.84	59.66	0.03
National	91.77	92.35	91.80	0.01	30.35	38.60	30.69	0.01	38.69	49.33	39.13	0.01



**Table 24: Percentage of PHFs that Provide Adolescent Health services as well as had Special Location for Providing Adolescent services and Adolescent Guidelines by state, zone and national.**

	Percentage of public facilities that provide adolescent health services				Percentage of public facilities that have special location for providing adolescent services				Percentage of public facilities that have adolescent guidelines			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Abia	69.97	100.00	70.74	0.07	Mean	Mean	Mean	std. err.	14.90	9.59	14.71	0.05
Adamawa	69.54	100.00	70.56	0.06	46.10	65.75	46.81	0.08	19.43	43.08	20.55	0.06
Akwa Ibom	82.10	49.03	79.79	0.05	45.04	81.35	46.76	0.08	18.47	24.27	18.72	0.05
Anambra	55.86	82.43	56.87	0.07	40.21	24.27	39.53	0.07	7.02	0.00	6.63	0.04
Bauchi	72.29	67.89	72.21	0.07	25.03	45.18	26.14	0.08	15.80	13.43	15.76	0.07
Bayelsa	57.86	53.59	57.04	0.07	40.47	56.05	40.74	0.08	6.93	11.03	7.66	0.06
Benue	73.04	100.00	74.48	0.06	10.86	27.05	13.75	0.07	15.88	16.17	15.90	0.06
Borno	48.17	48.48	48.19	0.06	23.44	30.53	23.95	0.06	28.81	38.56	29.64	0.07
Cross River	65.69	75.39	66.01	0.06	82.68	48.52	79.79	0.07	55.78	18.29	54.35	0.08
Delta	75.31	53.79	73.70	0.06	14.88	9.38	14.67	0.06	4.75	0.00	4.49	0.03
Ebonyi	87.95	83.37	87.79	0.04	39.40	33.46	39.08	0.08	37.04	87.41	38.75	0.07
Edo	96.44	85.79	95.83	0.02	43.34	47.51	43.48	0.07	2.23	0.00	2.12	0.02
Ekiti	36.86	95.69	40.94	0.07	1.56	0.00	1.48	0.01	23.83	44.88	27.24	0.10
Enugu	65.62	70.56	65.78	0.06	32.45	44.88	34.47	0.10	1.41	0.00	1.36	0.01
Gombe	41.30	55.21	41.86	0.07	2.61	0.00	2.52	0.02	3.21	50.00	5.73	0.03
Imo	68.89	72.35	69.05	0.06	3.55	0.00	3.36	0.03	52.22	49.73	52.10	0.08
Jigawa	71.77	75.62	71.87	0.05	41.25	79.52	43.13	0.08	27.49	54.64	28.27	0.06
Kaduna	59.81	92.79	60.50	0.07	77.81	100.00	78.44	0.05	0.00	7.77	0.25	0.00
Kano	80.93	67.45	80.52	0.05	0.00	36.62	1.16	0.01	33.65	55.77	34.21	0.07
Katsina	62.10	53.91	62.04	0.06	58.21	49.28	57.98	0.08	4.38	71.12	4.82	0.03
Kebbi	52.04	47.59	51.82	0.07	5.18	35.56	5.38	0.03	6.98	18.30	7.51	0.04
Kogi	65.01	89.96	66.18	0.07	16.91	36.23	17.81	0.06	11.24	15.17	11.49	0.05
Kwara	98.04	94.87	97.72	0.02	3.10	26.94	4.62	0.03	18.89	6.29	17.68	0.06
Lagos	93.77	72.46	91.04	0.04	34.99	9.09	32.51	0.08	43.61	69.44	46.25	0.07
Nasarawa	44.30	65.04	45.09	0.07	43.77	82.68	47.74	0.07	24.83	38.88	25.60	0.09

**Table 24: Percentage of PHFs that Provide Adolescent Health services as well as had Special Location for Providing Adolescent services and Adolescent Guidelines by state, zone and national.**

	Percentage of public facilities that provide adolescent health services				Percentage of public facilities that have special location for providing adolescent services				Percentage of public facilities that have adolescent guidelines			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Niger	35.48	100.00	36.23	0.07	39.04	26.19	38.34	0.10	0.00	71.06	2.28	0.01
Ogun	94.24	87.67	93.86	0.03	0.00	71.06	2.28	0.01	18.93	35.48	19.82	0.05
Ondo	79.77	100.00	80.48	0.06	39.62	35.47	39.40	0.07	59.37	26.63	57.92	0.07
Osun	96.49	100.00	96.62	0.02	43.18	39.94	43.04	0.07	26.26	7.19	25.54	0.07
Oyo	97.79	100.00	97.99	0.01	13.05	20.90	13.35	0.06	11.27	2.39	10.44	0.06
Plateau	85.91	100.00	86.15	0.05	31.14	38.75	31.86	0.08	10.98	88.25	12.50	0.05
Rivers	51.81	82.94	53.69	0.07	14.49	76.50	15.71	0.05	42.53	9.25	39.42	0.09
Sokoto	48.12	53.72	48.38	0.06	19.17	38.52	20.98	0.07	24.94	26.03	24.99	0.07
Taraba	72.84	82.13	73.00	0.05	70.63	69.77	70.58	0.07	13.34	25.28	13.57	0.05
Yobe	52.62	66.41	53.11	0.06	7.84	0.00	7.70	0.04	16.78	45.17	18.05	0.06
Zamfara	88.03	100.00	88.64	0.04	66.19	100.00	67.71	0.08	55.50	61.00	55.82	0.06
FCT	98.56	90.35	97.96	0.02	63.60	47.98	62.70	0.06	38.22	29.58	37.64	0.06
North Central	64.46	91.40	65.55	0.03	4.47	50.94	7.63	0.03	14.29	25.63	14.92	0.02
North East	62.82	66.69	62.95	0.03	16.98	30.78	17.75	0.02	15.97	36.63	16.70	0.03
North West	65.35	68.43	65.44	0.03	36.62	51.35	37.14	0.04	18.11	39.21	18.70	0.02
South East	69.97	81.64	70.37	0.03	34.55	53.23	35.07	0.03	22.97	30.88	23.29	0.03
South South	71.55	63.55	71.04	0.03	33.79	50.25	34.45	0.03	27.39	10.50	26.43	0.04
South West	86.90	92.20	87.24	0.02	21.94	21.58	21.92	0.03	28.28	25.39	28.09	0.03
National	69.15	78.87	69.56	0.01	28.59	43.77	29.63	0.03	20.59	26.91	20.89	0.01

Table 25a: Percentage of PHFs that accurately report HMIS by state, zone and national

A. Percentage of public primary facilities that accurately report HMIS data for the 3 months preceding the survey																
	Antenatal Care Services				HIV test				Penta 3				Confirmed malaria cases			
	Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]	
Abia	7.31	0.04	-0.01	0.15	50.41	0.08	0.35	0.66	33.91	0.07	0.20	0.48	94.27	0.04	0.86	1.02
Adamawa	13.22	0.05	0.03	0.23	28.35	0.08	0.13	0.43	46.33	0.08	0.31	0.62	45.69	0.08	0.30	0.61
Akwa Ibom	6.97	0.03	0.00	0.14	40.29	0.07	0.27	0.53	58.26	0.07	0.45	0.71	75.03	0.06	0.64	0.86
Anambra	9.72	0.05	0.00	0.20	26.69	0.07	0.13	0.41	61.58	0.07	0.47	0.76	37.55	0.09	0.21	0.54
Bauchi	10.40	0.08	-0.05	0.25	62.85	0.09	0.46	0.80	69.32	0.08	0.54	0.85	74.21	0.08	0.59	0.89
Bayelsa	6.29	0.06	-0.06	0.18	16.76	0.08	0.00	0.33	60.40	0.10	0.41	0.80	17.66	0.08	0.02	0.33
Benue	16.23	0.06	0.05	0.27	46.27	0.08	0.32	0.61	57.20	0.07	0.43	0.72	59.18	0.09	0.41	0.77
Borno	6.94	0.03	0.01	0.13	14.07	0.04	0.05	0.23	4.59	0.03	-0.01	0.10	5.63	0.03	-0.01	0.12
Cross River	3.29	0.03	-0.02	0.08	18.44	0.06	0.07	0.29	48.68	0.08	0.33	0.64	79.10	0.06	0.67	0.91
Delta	35.41	0.07	0.21	0.50	54.61	0.08	0.40	0.70	78.53	0.07	0.66	0.91	63.72	0.07	0.50	0.78
Ebonyi	13.07	0.05	0.04	0.22	60.13	0.07	0.47	0.73	78.37	0.06	0.68	0.89	65.99	0.07	0.53	0.79
Edo	6.49	0.03	0.00	0.13	46.19	0.09	0.29	0.63	64.17	0.09	0.47	0.81	58.45	0.08	0.42	0.75
Ekiti	9.60	0.06	-0.02	0.21	55.04	0.09	0.36	0.74	81.94	0.06	0.70	0.94	93.89	0.03	0.87	1.01
Enugu	13.34	0.05	0.04	0.22	23.31	0.06	0.12	0.35	69.08	0.06	0.57	0.82	55.31	0.07	0.41	0.69
Gombe	31.97	0.08	0.16	0.48	25.47	0.08	0.09	0.41	55.15	0.08	0.39	0.71	52.88	0.09	0.36	0.70
Imo	29.59	0.06	0.17	0.42	59.55	0.07	0.45	0.74	84.21	0.05	0.74	0.95	87.00	0.05	0.78	0.96
Jigawa	27.18	0.06	0.15	0.39	20.87	0.06	0.10	0.32	48.70	0.07	0.35	0.62	74.24	0.05	0.64	0.85
Kaduna	30.21	0.07	0.17	0.44	38.08	0.07	0.23	0.53	46.45	0.07	0.32	0.61	84.93	0.06	0.74	0.96
Kano	46.16	0.08	0.31	0.61	27.87	0.07	0.15	0.41	63.81	0.07	0.49	0.79	83.30	0.06	0.72	0.95
Katsina	62.07	0.09	0.44	0.81	43.03	0.10	0.23	0.63	78.48	0.05	0.69	0.88	96.00	0.03	0.91	1.01
Kebbi	13.13	0.07	-0.01	0.28	4.36	0.04	-0.04	0.13	31.83	0.09	0.14	0.50	26.59	0.10	0.06	0.47
Kogi	35.83	0.08	0.19	0.52	20.46	0.07	0.07	0.34	52.01	0.09	0.35	0.69	57.36	0.09	0.40	0.74
Kwara	18.52	0.06	0.06	0.31	13.89	0.06	0.02	0.25	66.68	0.09	0.50	0.84	61.98	0.08	0.46	0.78
Lagos	11.57	0.05	0.01	0.22	26.12	0.08	0.10	0.42	70.82	0.07	0.56	0.85	84.17	0.06	0.73	0.96
Nasarawa	4.85	0.03	-0.02	0.12	27.99	0.08	0.13	0.43	75.90	0.07	0.62	0.90	55.90	0.09	0.38	0.73
Niger	5.92	0.03	0.01	0.11	6.89	0.03	0.01	0.13	22.65	0.06	0.11	0.35	45.11	0.09	0.28	0.62

**Table 25a: Percentage of PHFs that accurately report HMIS by state, zone and national**

A. Percentage of public primary facilities that accurately report HMIS data for the 3 months preceding the survey																
	Antenatal Care Services				HIV test				Penta 3				Confirmed malaria cases			
	Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]	
Ogun	24.84	0.06	0.12	0.37	35.55	0.07	0.22	0.49	55.87	0.07	0.42	0.70	88.32	0.05	0.79	0.97
Ondo	9.17	0.04	0.01	0.17	61.64	0.07	0.48	0.75	62.65	0.07	0.50	0.75	91.23	0.05	0.81	1.01
Osun	30.06	0.08	0.15	0.45	42.23	0.08	0.26	0.58	77.23	0.07	0.63	0.92	91.09	0.04	0.84	0.99
Oyo	8.46	0.04	0.01	0.16	52.33	0.09	0.35	0.70	75.64	0.07	0.63	0.89	90.25	0.04	0.82	0.99
Plateau	25.16	0.07	0.12	0.38	31.72	0.07	0.18	0.46	52.32	0.07	0.38	0.67	78.95	0.06	0.68	0.90
Rivers	9.29	0.05	0.00	0.19	24.59	0.08	0.10	0.39	61.73	0.08	0.47	0.77	53.42	0.09	0.35	0.72
Sokoto	60.10	0.08	0.45	0.75	23.57	0.07	0.09	0.38	70.42	0.07	0.57	0.84	75.05	0.07	0.62	0.88
Taraba	17.00	0.06	0.04	0.30	40.38	0.08	0.24	0.57	40.83	0.07	0.26	0.55	40.11	0.08	0.25	0.55
Yobe	48.98	0.08	0.33	0.65	47.35	0.08	0.32	0.63	76.87	0.06	0.65	0.89	88.62	0.04	0.80	0.97
Zamfara	14.28	0.07	0.01	0.28	22.31	0.07	0.10	0.35	43.42	0.07	0.30	0.57	77.54	0.05	0.67	0.88
FCT	28.47	0.07	0.15	0.42	26.86	0.06	0.14	0.39	59.54	0.07	0.46	0.73	76.77	0.07	0.64	0.90
North Central	17.14	0.02	0.13	0.22	22.02	0.03	0.17	0.27	50.17	0.03	0.43	0.57	59.47	0.03	0.53	0.66
North East	18.45	0.03	0.13	0.24	38.73	0.04	0.31	0.46	52.79	0.04	0.46	0.60	55.36	0.04	0.48	0.62
North West	38.92	0.03	0.32	0.46	29.78	0.03	0.23	0.36	59.92	0.03	0.54	0.66	82.70	0.02	0.78	0.87
South East	14.33	0.02	0.10	0.19	44.95	0.03	0.38	0.52	65.19	0.03	0.59	0.71	65.53	0.03	0.59	0.72
South South	11.15	0.02	0.07	0.15	32.63	0.03	0.26	0.39	59.52	0.04	0.52	0.67	68.08	0.03	0.62	0.75
South West	17.40	0.03	0.12	0.23	46.73	0.04	0.39	0.54	72.42	0.03	0.66	0.79	90.14	0.02	0.86	0.94
National	20.96	0.01	0.19	0.23	34.14	0.01	0.31	0.37	59.45	0.01	0.57	0.62	71.32	0.01	0.69	0.74

Table 25b: Percentage of PHFs that accurately report HMIS by state, zone and national

B. Percentage of public primary facilities that over report on services																
	Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]		Total	std. err.	[95% conf. interval]	
Abia	2.99	0.03	-0.03	0.09	2.99	0.03	-0.03	0.09	22.95	0.07	0.09	0.37	0.00	(omitted)	0.00	0.00
Adamawa	16.06	0.06	0.04	0.28	12.25	0.05	0.02	0.23	26.63	0.07	0.12	0.41	1.45	0.01	-0.01	0.04
Akwa Ibom	1.36	0.01	-0.01	0.04	3.28	0.02	-0.01	0.08	16.93	0.05	0.07	0.27	0.00	(omitted)	0.00	0.00
Anambra	6.77	0.04	-0.01	0.14	0.00	(omitted)	0.00	0.00	1.89	0.02	-0.02	0.06	2.49	0.02	-0.02	0.07
Bauchi	0.00	(omitted)	0.00	0.00	2.40	0.02	-0.02	0.07	12.32	0.06	0.01	0.24	0.00	(omitted)	0.00	0.00
Bayelsa	3.30	0.03	-0.03	0.10	13.54	0.09	-0.04	0.31	5.58	0.05	-0.05	0.16	0.00	(omitted)	0.00	0.00
Benue	2.07	0.02	-0.02	0.06	2.09	0.02	-0.02	0.06	1.34	0.01	-0.01	0.04	0.00	(omitted)	0.00	0.00
Borno	20.93	0.05	0.11	0.31	15.96	0.05	0.06	0.26	41.46	0.07	0.28	0.55	10.23	0.04	0.02	0.19
Cross River	0.00	(omitted)	0.00	0.00	0.00	(omitted)	0.00	0.00	25.53	0.07	0.12	0.39	0.00	(omitted)	0.00	0.00
Delta	5.06	0.04	-0.02	0.12	4.46	0.03	-0.02	0.11	4.70	0.03	-0.02	0.11	2.74	0.03	-0.03	0.08
Ebonyi	0.00	(omitted)	0.00	0.00	4.49	0.03	-0.02	0.11	5.09	0.03	-0.01	0.11	1.40	0.01	-0.01	0.04
Edo	2.14	0.02	-0.02	0.06	0.00	(omitted)	0.00	0.00	12.73	0.06	0.01	0.25	0.00	(omitted)	0.00	0.00
Ekiti	0.00	(omitted)	0.00	0.00	10.60	0.06	-0.01	0.22	0.00	(omitted)	0.00	0.00	0.00	(omitted)	0.00	0.00
Enugu	0.00	(omitted)	0.00	0.00	5.91	0.03	-0.01	0.13	3.88	0.02	-0.01	0.08	2.08	0.02	-0.02	0.06
Gombe	6.77	0.05	-0.03	0.16	7.56	0.05	-0.03	0.18	30.28	0.08	0.15	0.46	0.00	(omitted)	0.00	0.00
Imo	0.00	(omitted)	0.00	0.00	3.55	0.02	0.00	0.08	7.82	0.04	-0.01	0.16	0.00	(omitted)	0.00	0.00
Jigawa	2.58	0.03	-0.02	0.08	0.00	(omitted)	0.00	0.00	19.54	0.05	0.10	0.30	2.02	0.01	-0.01	0.05
Kaduna	4.57	0.03	-0.02	0.11	13.65	0.05	0.03	0.24	24.27	0.06	0.12	0.36	0.00	(omitted)	0.00	0.00
Kano	4.43	0.03	-0.02	0.10	2.09	0.02	-0.02	0.06	12.95	0.05	0.02	0.24	5.52	0.04	-0.02	0.13
Katsina	6.77	0.05	-0.03	0.16	4.62	0.04	-0.04	0.13	7.26	0.03	0.01	0.13	0.00	(omitted)	0.00	0.00
Kebbi	0.00	(omitted)	0.00	0.00	5.44	0.04	-0.02	0.13	14.83	0.07	0.02	0.28	2.76	0.03	-0.03	0.08
Kogi	0.00	(omitted)	0.00	0.00	7.45	0.05	-0.03	0.17	1.64	0.02	-0.02	0.05	0.00	(omitted)	0.00	0.00
Kwara	0.00	(omitted)	0.00	0.00	2.33	0.02	-0.02	0.07	0.00	(omitted)	0.00	0.00	0.00	(omitted)	0.00	0.00
Lagos	1.59	0.02	-0.02	0.05	0.00	(omitted)	0.00	0.00	14.02	0.06	0.02	0.26	3.60	0.03	-0.02	0.09
Nasarawa	0.00	(omitted)	0.00	0.00	3.62	0.04	-0.03	0.11	6.26	0.04	-0.01	0.13	0.00	(omitted)	0.00	0.00
Niger	24.02	0.08	0.07	0.41	13.70	0.06	0.02	0.25	64.76	0.08	0.50	0.80	8.78	0.06	-0.02	0.20
Ogun	1.85	0.01	-0.01	0.04	27.82	0.06	0.15	0.41	12.81	0.04	0.05	0.21	0.00	(omitted)	0.00	0.00

Table 25b: Percentage of PHFs that accurately report HMIS by state, zone and national

B. Percentage of public primary facilities that over report on services																
	Total	std. err.	[95% conf.	interval]	Total	std. err.	[95% conf.	interval]	Total	std. err.	[95% conf.	interval]	Total	std. err.	[95% conf.	interval]
Ondo	0.00	(omitted)	0.00	0.00	0.00	(omitted)	0.00	0.00	17.55	0.05	0.08	0.27	0.00	(omitted)	0.00	0.00
Osun	0.00	(omitted)	0.00	0.00	2.57	0.03	-0.02	0.08	10.90	0.05	0.00	0.22	0.00	(omitted)	0.00	0.00
Oyo	0.00	(omitted)	0.00	0.00	2.57	0.03	-0.02	0.08	4.24	0.03	-0.02	0.10	0.00	(omitted)	0.00	0.00
Plateau	2.10	0.02	-0.02	0.06	3.54	0.03	-0.01	0.09	4.79	0.03	-0.02	0.11	1.74	0.02	-0.02	0.05
Rivers	3.32	0.02	-0.01	0.08	9.01	0.04	0.00	0.18	4.82	0.03	-0.01	0.10	0.00	(omitted)	0.00	0.00
Sokoto	4.00	0.03	-0.02	0.10	0.00	(omitted)	0.00	0.00	8.34	0.04	0.00	0.16	0.00	(omitted)	0.00	0.00
Taraba	5.17	0.04	-0.02	0.12	12.51	0.05	0.02	0.23	9.79	0.05	0.01	0.19	2.17	0.02	-0.02	0.06
Yobe	0.00	(omitted)	0.00	0.00	3.18	0.03	-0.03	0.09	4.83	0.03	-0.02	0.11	0.00	(omitted)	0.00	0.00
Zamfara	2.78	0.03	-0.03	0.08	11.47	0.07	-0.01	0.24	37.10	0.07	0.24	0.50	0.00	(omitted)	0.00	0.00
FCT	6.02	0.04	-0.02	0.14	5.84	0.03	0.00	0.11	4.57	0.03	-0.01	0.10	1.48	0.01	-0.01	0.04
North Central	7.66	0.03	0.02	0.13	6.81	0.02	0.03	0.11	18.58	0.04	0.12	0.26	2.82	0.02	0.00	0.06
North East	8.00	0.02	0.04	0.12	8.75	0.02	0.05	0.12	19.16	0.03	0.14	0.25	1.68	0.01	0.00	0.03
North West	4.15	0.01	0.01	0.07	5.69	0.02	0.02	0.09	15.69	0.02	0.11	0.20	1.47	0.01	0.00	0.03
South East	1.78	0.01	0.00	0.04	3.52	0.01	0.01	0.06	8.14	0.02	0.04	0.12	1.33	0.01	0.00	0.03
South South	1.90	0.01	0.00	0.04	2.89	0.01	0.01	0.05	15.32	0.03	0.10	0.21	0.56	0.01	-0.01	0.02
South West	0.36	0.00	0.00	0.01	5.43	0.01	0.03	0.08	9.95	0.02	0.06	0.14	0.43	0.00	0.00	0.01
National	4.30	0.01	0.03	0.06	5.70	0.01	0.04	0.07	14.93	0.01	0.13	0.17	1.51	0.00	0.01	0.02

Table 25c: Percentage of PHFs that accurately report HMIS by state, zone and national

C. Percentage of public primary facilities that under report on ANC																
	Total	std. err.	[95% conf. interval]	Total	std. err.	[95% conf. interval]	Total	std. err.	[95% conf. interval]	Total	std. err.	[95% conf. interval]	Total	std. err.	[95% conf. interval]	Total
Abia	89.70	0.05	0.80 0.99	36.29	0.08	0.21 0.51	33.95	0.07	0.20 0.48	5.73	0.04	-0.02 0.14				
Adamawa	67.58	0.08	0.53 0.82	52.63	0.08	0.37 0.68	18.76	0.06	0.07 0.31	49.60	0.08	0.34 0.65				
Akwa Ibom	91.67	0.04	0.84 0.99	49.85	0.07	0.37 0.63	19.14	0.06	0.08 0.30	20.47	0.05	0.10 0.31				
Anambra	83.51	0.06	0.72 0.95	73.31	0.07	0.59 0.87	33.05	0.07	0.19 0.47	39.25	0.09	0.23 0.56				
Bauchi	89.60	0.08	0.75 1.05	34.75	0.08	0.18 0.51	13.13	0.05	0.03 0.23	19.11	0.07	0.06 0.32				
Bayelsa	83.16	0.09	0.65 1.01	65.59	0.11	0.44 0.87	25.28	0.08	0.09 0.42	75.65	0.09	0.57 0.94				
Benue	78.30	0.06	0.66 0.90	49.43	0.08	0.35 0.64	28.25	0.07	0.15 0.41	37.88	0.09	0.20 0.56				
Borno	65.84	0.06	0.54 0.78	64.11	0.06	0.52 0.76	40.50	0.07	0.27 0.54	75.73	0.06	0.64 0.88				
Cross River	96.71	0.03	0.92 1.02	74.25	0.06	0.62 0.87	18.29	0.06	0.06 0.30	16.30	0.06	0.05 0.27				
Delta	59.53	0.08	0.45 0.74	40.93	0.08	0.26 0.56	7.55	0.04	0.00 0.15	31.60	0.07	0.18 0.45				
Ebonyi	85.63	0.05	0.76 0.95	35.38	0.07	0.23 0.48	10.80	0.04	0.03 0.19	28.86	0.07	0.16 0.42				
Edo	86.29	0.05	0.76 0.96	53.81	0.09	0.37 0.71	18.42	0.07	0.04 0.32	16.66	0.06	0.04 0.29				
Ekiti	90.40	0.06	0.79 1.02	34.36	0.09	0.16 0.52	10.07	0.05	0.01 0.19	2.91	0.02	0.00 0.06				
Enugu	86.66	0.05	0.78 0.96	70.78	0.06	0.58 0.83	21.12	0.06	0.10 0.32	42.61	0.07	0.29 0.57				
Gombe	52.38	0.09	0.34 0.70	66.97	0.09	0.50 0.84	14.57	0.06	0.03 0.26	41.32	0.09	0.24 0.58				
Imo	70.41	0.06	0.58 0.83	34.66	0.07	0.21 0.49	5.57	0.03	-0.01 0.12	13.00	0.05	0.04 0.22				
Jigawa	70.24	0.06	0.58 0.83	79.13	0.06	0.68 0.90	16.88	0.05	0.07 0.27	21.05	0.05	0.11 0.31				
Kaduna	65.21	0.07	0.51 0.79	42.95	0.08	0.28 0.58	15.07	0.06	0.04 0.26	15.07	0.06	0.04 0.26				
Kano	49.41	0.08	0.35 0.64	70.04	0.07	0.57 0.83	15.76	0.06	0.04 0.27	7.08	0.04	-0.01 0.15				
Katsina	31.16	0.09	0.14 0.49	47.16	0.10	0.28 0.67	5.16	0.03	0.00 0.10	2.00	0.02	-0.02 0.06				
Kebbi	80.81	0.09	0.63 0.98	90.21	0.06	0.79 1.01	49.96	0.10	0.31 0.69	64.77	0.11	0.44 0.86				
Kogi	62.39	0.09	0.46 0.79	70.15	0.08	0.54 0.86	38.33	0.08	0.22 0.55	42.64	0.09	0.26 0.60				
Kwara	80.36	0.06	0.68 0.93	83.79	0.06	0.72 0.96	23.18	0.08	0.08 0.39	32.22	0.08	0.17 0.47				
Lagos	83.92	0.06	0.72 0.95	66.89	0.09	0.50 0.84	7.15	0.04	-0.01 0.15	12.23	0.05	0.02 0.23				



Table 25c: Percentage of PHFs that accurately report HMIS by state, zone and national

C. Percentage of public primary facilities that under report on ANC																
	Total	std. err.	[95% conf. interval]	Total	std. err.	[95% conf. interval]	Total	std. err.	[95% conf. interval]	Total	std. err.	[95% conf. interval]	Total	std. err.	[95% conf. interval]	Total
Nasarawa	93.39	0.04	0.86	1.01	64.76	0.08	0.49	0.81	17.84	0.06	0.05	0.30	29.76	0.08	0.14	0.46
Niger	70.06	0.08	0.54	0.87	79.41	0.06	0.67	0.92	7.60	0.03	0.01	0.14	32.46	0.07	0.18	0.47
Ogun	71.41	0.07	0.59	0.84	33.19	0.07	0.20	0.46	24.35	0.06	0.12	0.36	8.21	0.04	0.01	0.16
Ondo	90.83	0.04	0.83	0.99	38.36	0.07	0.25	0.52	16.85	0.05	0.07	0.27	8.77	0.05	-0.01	0.19
Osun	69.94	0.08	0.55	0.85	52.55	0.08	0.36	0.69	11.86	0.06	0.00	0.24	4.59	0.03	-0.01	0.10
Oyo	91.54	0.04	0.84	0.99	40.75	0.09	0.23	0.59	10.90	0.05	0.02	0.20	9.75	0.04	0.01	0.18
Plateau	72.74	0.07	0.59	0.86	64.74	0.07	0.51	0.79	40.37	0.07	0.26	0.55	19.32	0.05	0.09	0.30
Rivers	81.96	0.06	0.69	0.95	64.63	0.08	0.49	0.81	19.66	0.07	0.07	0.33	46.58	0.09	0.28	0.65
Sokoto	30.17	0.07	0.16	0.44	70.33	0.08	0.55	0.86	18.93	0.06	0.08	0.30	24.95	0.07	0.12	0.38
Taraba	77.83	0.07	0.64	0.92	47.12	0.09	0.30	0.64	33.08	0.07	0.19	0.48	46.01	0.08	0.31	0.61
Yobe	48.37	0.08	0.32	0.64	45.31	0.08	0.29	0.61	16.58	0.06	0.06	0.28	9.25	0.04	0.01	0.17
Zamfara	78.05	0.08	0.62	0.94	64.52	0.08	0.48	0.81	9.56	0.04	0.02	0.17	6.65	0.03	0.01	0.12
FCT	62.49	0.07	0.48	0.77	67.30	0.07	0.54	0.80	31.37	0.06	0.19	0.44	18.69	0.06	0.06	0.31
North Central	74.03	0.03	0.68	0.80	70.15	0.03	0.64	0.76	25.13	0.03	0.20	0.31	31.16	0.03	0.25	0.37
North East	70.61	0.03	0.64	0.77	49.82	0.04	0.43	0.57	20.78	0.03	0.16	0.26	36.50	0.03	0.30	0.43
North West	55.91	0.03	0.49	0.63	61.80	0.03	0.55	0.69	14.50	0.02	0.10	0.19	12.84	0.02	0.09	0.17
South East	83.57	0.02	0.79	0.88	49.06	0.03	0.42	0.56	21.27	0.03	0.16	0.27	28.05	0.03	0.22	0.34
South South	85.56	0.02	0.81	0.90	60.18	0.04	0.53	0.67	17.06	0.03	0.12	0.23	25.51	0.03	0.19	0.32
South West	81.75	0.03	0.76	0.88	45.03	0.04	0.38	0.53	12.92	0.03	0.08	0.18	7.29	0.02	0.04	0.11
National	73.56	0.01	0.71	0.76	57.67	0.01	0.55	0.61	18.47	0.01	0.16	0.21	22.48	0.01	0.20	0.25

Table 25d: Percentage of PHFs that accurately report HMIS by state, zone and national

D. Percentage of public primary facilities that have source documents available for the 3 months under review																
	Total	std. err.	[95% conf. interval ]	Total	std. err.	[95% conf. interval ]	Total	std. err.	[95% conf. interval ]	Total	std. err.	[95% conf. interval ]	Total	std. err.	[95% conf. interval ]	Total
Abia	57.99	0.08	0.43	0.73	95.23	0.03	0.89	1.02	67.08	0.07	0.53	0.82	97.13	0.03	0.92	1.03
Adamawa	52.06	0.08	0.36	0.68	67.72	0.07	0.54	0.81	71.14	0.07	0.57	0.85	72.93	0.07	0.59	0.87
Akwa Ibom	13.25	0.04	0.05	0.22	65.05	0.06	0.53	0.78	87.63	0.05	0.79	0.97	96.11	0.03	0.91	1.01
Anambra	29.78	0.08	0.15	0.45	47.02	0.08	0.31	0.63	59.42	0.07	0.45	0.74	72.96	0.08	0.58	0.88
Bauchi	20.33	0.10	0.01	0.40	95.25	0.03	0.89	1.02	82.42	0.07	0.68	0.97	92.05	0.04	0.85	0.99
Bayelsa	26.96	0.10	0.07	0.47	86.15	0.08	0.70	1.02	81.18	0.08	0.65	0.97	76.55	0.09	0.59	0.94
Benue	26.93	0.07	0.14	0.40	72.62	0.07	0.59	0.86	76.46	0.06	0.64	0.89	88.54	0.06	0.76	1.01
Borno	50.29	0.07	0.37	0.63	61.88	0.06	0.50	0.74	80.04	0.05	0.69	0.91	58.47	0.07	0.45	0.72
Cross River	8.09	0.04	0.00	0.16	38.73	0.07	0.24	0.53	76.18	0.07	0.63	0.89	90.68	0.04	0.82	0.99
Delta	51.22	0.08	0.36	0.66	72.07	0.07	0.58	0.86	82.98	0.06	0.72	0.94	78.20	0.06	0.67	0.90
Ebonyi	18.40	0.05	0.08	0.29	92.22	0.03	0.86	0.98	80.71	0.06	0.69	0.92	91.59	0.04	0.84	0.99
Edo	18.65	0.06	0.07	0.30	46.19	0.09	0.29	0.63	90.98	0.05	0.81	1.01	92.24	0.05	0.83	1.01
Ekiti	19.94	0.08	0.05	0.35	78.41	0.08	0.62	0.95	91.94	0.04	0.83	1.01	98.47	0.01	0.96	1.01
Enugu	15.40	0.05	0.06	0.25	51.53	0.07	0.38	0.65	66.15	0.07	0.53	0.79	84.13	0.05	0.74	0.95
Gombe	62.11	0.09	0.44	0.80	35.61	0.09	0.18	0.53	94.93	0.04	0.88	1.02	60.60	0.09	0.43	0.78
Imo	31.72	0.06	0.19	0.44	82.17	0.06	0.71	0.93	43.47	0.07	0.30	0.57	92.79	0.03	0.86	0.99
Jigawa	43.91	0.07	0.31	0.57	33.82	0.06	0.21	0.46	54.81	0.07	0.41	0.68	85.73	0.04	0.78	0.94
Kaduna	59.90	0.07	0.45	0.74	95.13	0.03	0.88	1.02	62.05	0.07	0.48	0.76	88.65	0.05	0.78	0.99
Kano	56.79	0.08	0.42	0.72	35.38	0.07	0.21	0.49	61.21	0.07	0.47	0.76	97.97	0.02	0.94	1.02
Katsina	84.32	0.06	0.72	0.97	65.00	0.09	0.47	0.83	39.46	0.06	0.27	0.52	98.00	0.02	0.94	1.02
Kebbi	85.49	0.06	0.73	0.98	72.57	0.10	0.54	0.91	24.09	0.08	0.08	0.40	55.94	0.11	0.34	0.78
Kogi	43.10	0.09	0.26	0.60	44.01	0.09	0.27	0.61	44.38	0.08	0.28	0.61	60.07	0.09	0.43	0.77
Kwara	19.64	0.06	0.07	0.32	25.54	0.08	0.10	0.41	98.85	0.01	0.97	1.01	73.80	0.07	0.60	0.88
Lagos	33.87	0.08	0.18	0.50	76.01	0.07	0.62	0.90	78.00	0.07	0.65	0.91	88.85	0.05	0.78	0.99
Nasarawa	6.61	0.04	-0.01	0.14	67.13	0.08	0.52	0.82	95.02	0.04	0.88	1.02	90.58	0.05	0.81	1.00
Niger	29.30	0.08	0.13	0.46	67.54	0.07	0.54	0.81	87.03	0.06	0.75	0.99	92.51	0.03	0.86	0.99

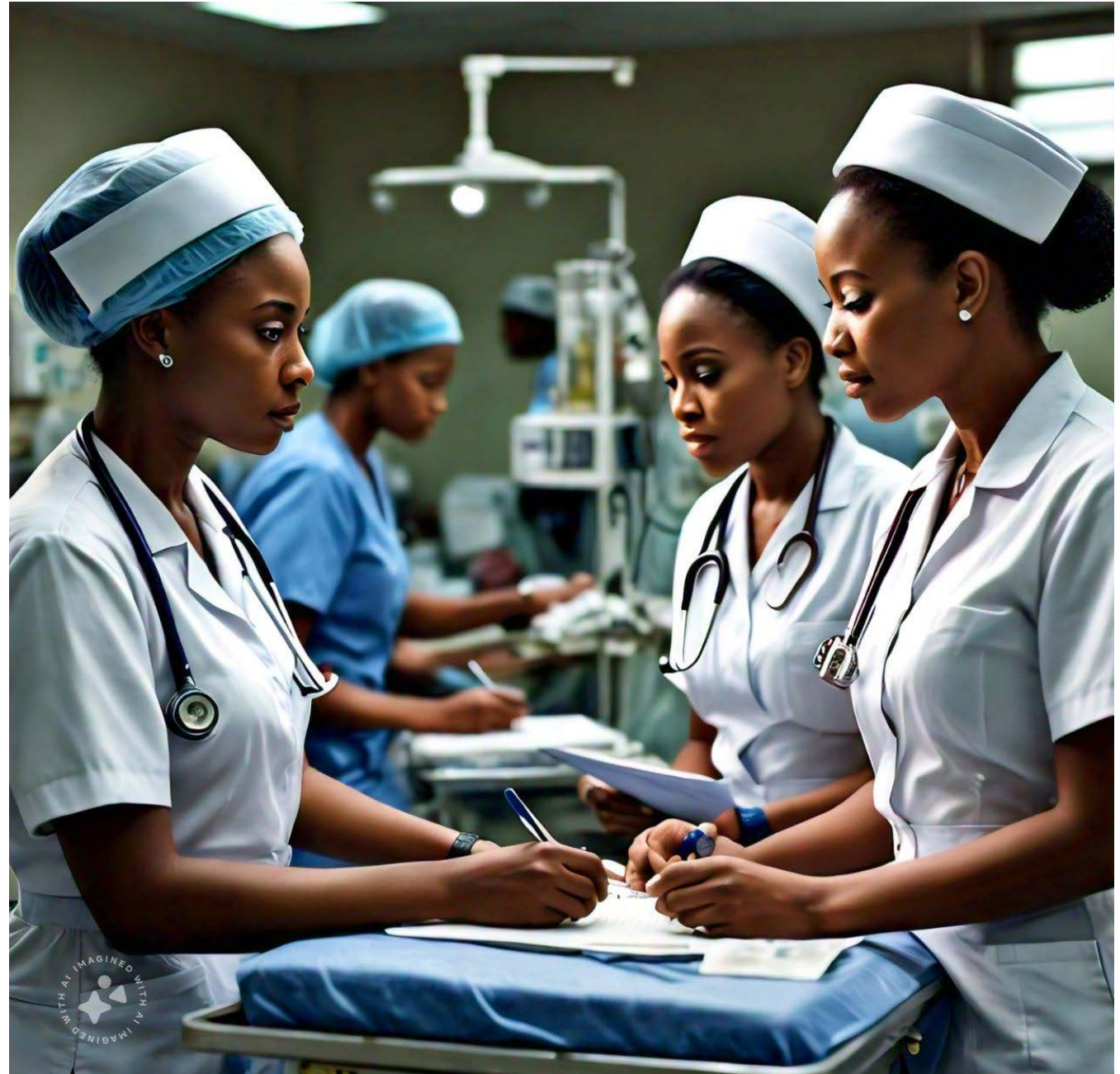
Table 25d: Percentage of PHFs that accurately report HMIS by state, zone and national

D. Percentage of public primary facilities that have source documents available for the 3 months under review																
	Total	std. err.	[95% conf. interval ]	Total	std. err.	[95% conf. interval ]	Total	std. err.	[95% conf. interval ]	Total	std. err.	[95% conf. interval ]	Total	std. err.	[95% conf. interval ]	Total
Ogun	46.11	0.07	0.32	0.60	78.87	0.06	0.67	0.91	96.20	0.02	0.92	1.00	100.0 0	.	.	.
Ondo	14.70	0.05	0.05	0.24	68.86	0.07	0.56	0.82	96.26	0.02	0.92	1.00	91.23	0.05	0.81	1.01
Osun	39.94	0.08	0.24	0.56	54.68	0.09	0.38	0.72	89.61	0.04	0.82	0.98	97.76	0.02	0.95	1.01
Oyo	8.46	0.04	0.01	0.16	70.45	0.09	0.53	0.88	100.0 0	.	.	.	98.74	0.01	0.96	1.01
Plateau	34.75	0.07	0.20	0.49	48.38	0.08	0.33	0.64	64.77	0.07	0.51	0.79	87.80	0.04	0.79	0.96
Rivers	32.80	0.08	0.17	0.49	55.00	0.09	0.38	0.72	60.61	0.08	0.45	0.76	62.92	0.09	0.45	0.81
Sokoto	74.89	0.07	0.62	0.88	39.69	0.08	0.24	0.56	86.15	0.05	0.77	0.96	87.05	0.05	0.77	0.97
Taraba	44.12	0.08	0.28	0.61	78.51	0.07	0.64	0.93	29.74	0.07	0.16	0.44	68.93	0.07	0.54	0.83
Yobe	59.58	0.08	0.44	0.75	70.53	0.08	0.56	0.85	46.51	0.07	0.32	0.61	90.75	0.04	0.83	0.99
Zamfara	24.74	0.08	0.09	0.41	82.92	0.06	0.70	0.95	84.48	0.05	0.74	0.95	99.00	0.01	0.97	1.01
FCT	43.49	0.07	0.29	0.58	40.16	0.07	0.26	0.54	63.22	0.07	0.49	0.78	89.10	0.05	0.79	0.99
North Central	28.71	0.03	0.22	0.35	55.44	0.03	0.49	0.62	75.90	0.03	0.70	0.82	83.40	0.02	0.79	0.88
North East	44.56	0.04	0.37	0.52	71.89	0.03	0.66	0.78	69.79	0.03	0.63	0.76	77.24	0.03	0.72	0.83
North West	61.66	0.03	0.55	0.68	60.35	0.03	0.54	0.67	54.44	0.03	0.48	0.61	91.79	0.02	0.89	0.95
South East	30.07	0.03	0.24	0.36	75.09	0.03	0.69	0.81	64.16	0.03	0.58	0.70	87.21	0.02	0.82	0.92
South South	21.64	0.03	0.16	0.27	54.04	0.04	0.47	0.61	79.07	0.03	0.73	0.85	86.13	0.02	0.81	0.91
South West	26.87	0.03	0.20	0.33	67.58	0.04	0.60	0.75	92.32	0.02	0.89	0.96	96.46	0.01	0.94	0.99
National	36.91	0.01	0.34	0.40	62.94	0.01	0.60	0.66	71.13	0.01	0.68	0.74	87.42	0.01	0.86	0.89

## Appendix IV



### Documentation of Care Process Tables



**Table 1a: Percentage of Health Facilities that had ANC documentation of care process of HIV test result, partner's HIV test result, blood pressure, Anaemia, Syphilis test result, 3 or more doses of IPTp, and ITN/ITN voucher by national, state and zone**

	Documentation of HIV test result in ANC				Documentation of partner's HIV test result in ANC				Documentation of blood pressure			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Abia	100.00	100.00	100.00	.	16.06	7.81	15.68	0.09	96.83	100.00	96.90	0.02
Adamawa	99.61	100.00	99.63	0.00	27.94	50.89	29.13	0.06	81.50	96.77	82.11	0.04
Akwa Ibom	97.94	87.53	97.32	0.01	21.64		20.47	0.06	84.50	100.00	85.32	0.04
Anambra	100.00	100.00	100.00	.	33.18		30.41	0.15	90.97	100.00	91.57	0.04
Bauchi	100.00	100.00	100.00	.	15.99	27.36	16.91	0.08	97.43	97.14	97.43	0.02
Bayelsa	100.00	100.00	100.00	.	7.17	17.15	9.50	0.05	97.24	100.00	97.84	0.02
Benue	100.00	100.00	100.00	.	4.64	36.23	8.79	0.03	92.02	100.00	92.58	0.04
Borno	99.49	92.77	98.48	0.01	74.00	78.89	74.73	0.05	98.11	95.06	97.79	0.01
Cross River	97.84	84.08	97.43	0.01	13.80	4.29	13.53	0.05	86.85	100.00	87.18	0.05
Delta	100.00	100.00	100.00	.	27.64	7.06	26.87	0.10	99.72	100.00	99.74	0.00
Ebonyi	100.00	100.00	100.00	.	8.59	15.96	9.07	0.05	89.54	87.02	89.46	0.04
Edo	100.00	100.00	100.00	.	28.87	63.57	36.42	0.22	100.00	96.80	99.82	0.00
Ekiti	100.00	100.00	100.00	.				(omitted)	99.35	100.00	99.42	0.00
Enugu	94.23	100.00	94.60	0.04	22.31		21.04	0.09	86.07	100.00	86.51	0.04
Gombe	100.00	100.00	100.00	.	20.23	42.60	22.89	0.06	90.63	100.00	91.19	0.05
Imo	100.00	100.00	100.00	.	18.94	43.63	20.62	0.09	100.00	100.00	100.00	.
Jigawa	95.32	75.92	93.72	0.05	7.53	16.12	8.10	0.05	63.55	87.87	64.36	0.05
Kaduna	100.00	100.00	100.00	.	13.03	1.65	12.72	0.05	93.44	98.14	93.54	0.03
Kano	100.00	100.00	100.00	.	15.69	57.34	17.46	0.09	74.97	100.00	75.51	0.06
Katsina	100.00	100.00	100.00	.	6.36	83.78	15.08	0.08	89.76	100.00	89.93	0.05
Kebbi	100.00	100.00	100.00	.	41.03	80.84	44.08	0.12	97.10	100.00	97.42	0.03
Kogi	100.00	100.00	100.00	.	28.64	17.18	27.53	0.10	93.03	95.82	93.14	0.04
Kwara	98.69	100.00	98.83	0.01	0.79	6.29	1.38	0.01	98.15	92.31	97.61	0.01
Lagos	80.03	100.00	87.31	0.12	45.50	78.75	57.10	0.13	100.00	100.00	100.00	.
Nasarawa	100.00	96.95	99.59	0.00	29.68	23.26	28.98	0.09	92.80	98.63	93.02	0.03
Niger	100.00	91.78	98.94	0.01	44.73	100.00	51.88	0.08	61.38	100.00	62.07	0.11
Ogun	97.09	100.00	97.25	0.02	15.30		14.52	0.05	96.38	93.71	96.26	0.01
Ondo	100.00	100.00	100.00	.	14.60	54.45	17.37	0.05	90.93	100.00	91.26	0.03
Osun	94.15	100.00	94.24	0.06	17.41		17.15	0.08	89.09	100.00	89.21	0.06
Oyo	100.00	100.00	100.00	.	9.99		8.72	0.06	98.31	100.00	98.47	0.01

**Table 1a: Percentage of Health Facilities that had ANC documentation of care process of HIV test result, partner's HIV test result, blood pressure, Anaemia, Syphilis test result, 3 or more doses of IPTp, and ITN/ITN voucher by national, state and zone**

	Documentation of HIV test result in ANC				Documentation of partner's HIV test result in ANC				Documentation of blood pressure			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Plateau	100.00	100.00	100.00	.	10.12	16.85	10.48	0.06	77.74	100.00	78.24	0.07
Rivers	100.00	100.00	100.00	.	2.92	9.63	3.74	0.03	100.00	100.00	100.00	.
Sokoto	100.00	100.00	100.00	.	83.06	71.80	82.69	0.07	97.35	100.00	97.48	0.01
Taraba	100.00	100.00	100.00	.	50.62	56.77	50.91	0.11	77.48	100.00	77.92	0.06
Yobe	100.00	100.00	100.00	.	6.00		5.57	0.03	93.90	100.00	94.18	0.02
Zamfara	100.00	100.00	100.00	.	63.21	31.02	55.47	0.16	83.75	100.00	85.12	0.06
FCT	99.14	100.00	99.26	0.01	38.44	90.24	45.52	0.09	100.00	100.00	100.00	.
North Central	99.69	99.03	99.62	0.00	17.52	31.65	18.96	0.03	87.83	96.93	88.27	0.02
North East	99.79	97.56	99.61	0.00	33.21	49.58	34.54	0.03	89.23	97.43	89.61	0.02
North West	99.59	96.54	99.43	0.00	22.59	41.77	23.54	0.04	83.99	97.88	84.46	0.02
South East	99.07	100.00	99.13	0.01	17.27	15.37	17.15	0.04	92.67	96.92	92.84	0.02
South South	98.57	93.96	98.30	0.01	17.52	12.70	17.25	0.04	92.16	99.61	92.61	0.02
South West	96.40	100.00	96.79	0.02	16.86	38.00	19.11	0.03	94.28	99.49	94.61	0.02
National	99.03	97.99	98.95	0.00	21.69	34.25	22.61	0.01	89.28	98.20	89.70	0.01



**Table 1b: Percentage of Health Facilities that had ANC documentation of care process of HIV test result, partner's HIV test result, blood pressure, Anaemia, Syphilis test result, 3 or more doses of IPTp, and ITN/ITN voucher by national, state and zone**

	Documentation of anaemia				Documentation of syphilis test result				Documentation of 3 or more doses of IPTp				Documentation of ITN/ITN voucher			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Abia	9.48		9.38	0.09	68.03	86.54	68.44	0.08	62.76	100.00	63.65	0.09				(omitted)
Adamawa	17.44		17.28	0.07	48.98	66.29	49.67	0.06	79.61	95.32	80.25	0.05	51.82	72.91	52.67	0.07
Akwa Ibom	2.10		2.05	0.02	36.51	52.47	37.36	0.06	23.11	36.90	23.91	0.04	27.50	46.83	28.63	0.06
Anambra				(omitted)	49.12	71.94	50.63	0.09	46.70	43.21	46.49	0.08	16.28		15.33	0.07
Bauchi	63.74		62.74	0.22	64.74	66.46	64.79	0.08	59.19	63.52	59.32	0.06	68.25	48.95	67.67	0.08
Bayelsa				(omitted)	53.00	53.93	53.20	0.08	48.82	58.01	50.71	0.08	8.04	23.28	11.18	0.04
Benue				(omitted)	72.95	87.63	73.98	0.07	59.76	75.20	60.93	0.07	5.90	10.31	6.23	0.04
Borno	49.88		48.57	0.13	79.36	90.86	80.56	0.05	95.01	88.71	94.38	0.02	43.87	30.80	42.56	0.06
Cross River	8.00		7.86	0.06	67.15	92.83	67.80	0.07	43.10	63.98	43.64	0.06	19.36	42.01	19.95	0.06
Delta	16.31	8.03	15.46	0.06	65.84	72.88	66.32	0.06	50.84	62.99	51.44	0.06	69.26	97.20	70.62	0.06
Ebonyi				(omitted)	22.58	39.89	23.15	0.05	44.39	47.22	44.49	0.05	38.77	19.95	38.10	0.06
Edo	11.82		11.15	0.08	62.18	84.00	63.42	0.07	53.38	69.01	54.42	0.07	2.15		2.01	0.02
Ekiti	31.91		31.91	0.19	71.19	100.00	74.30	0.08	11.07	37.84	13.74	0.04	1.28	5.22	1.67	0.01
Enugu	2.85	18.44	3.24	0.02	16.82	39.35	17.53	0.05	13.35	14.64	13.43	0.06	3.14		2.95	0.03
Gombe	14.36		13.92	0.09	46.33	59.50	47.12	0.08	97.03	100.00	97.21	0.01	25.06	51.17	26.69	0.08
Imo	2.67		2.67	0.02	45.02	72.99	46.38	0.07	90.62	100.00	91.09	0.04	2.89		2.75	0.02
Jigawa	4.91	9.10	5.07	0.03	20.23	44.89	21.06	0.05	40.10	36.88	39.99	0.05	30.84	51.79	31.59	0.05
Kaduna	15.20	13.91	15.19	0.05	36.39	85.89	37.49	0.07	68.12	41.17	67.45	0.07	36.64	34.49	36.59	0.07
Kano	25.25	13.15	25.20	0.07	16.96	64.80	17.99	0.04	39.16	26.51	38.85	0.05	26.42	36.85	26.68	0.06
Katsina	38.17		38.17	0.14	44.42	94.07	45.22	0.09	98.70	94.07	98.60	0.01	93.85	100.00	94.00	0.04
Kebbi				(omitted)	80.59	69.89	79.41	0.07	82.62	65.73	80.69	0.08	54.37	33.75	52.02	0.10
Kogi	1.87		1.87	0.02	32.36	52.77	33.15	0.08	27.81	55.14	28.88	0.07	5.98	21.34	6.58	0.03
Kwara	10.23	25.36	11.98	0.05	43.27	42.39	43.19	0.07	61.16	76.99	62.74	0.09	63.08	44.54	61.23	0.09
Lagos	10.46		10.05	0.07	86.08	100.00	88.43	0.05	22.57	35.92	24.70	0.05	65.28	89.79	69.18	0.08
Nasarawa	2.84		2.83	0.03	43.34	98.06	45.46	0.07	40.14	78.15	41.64	0.05	7.01	20.65	7.55	0.03
Niger				(omitted)	21.13	100.00	22.56	0.08	70.56	100.00	71.09	0.09	64.95	41.09	64.52	0.09
Ogun	43.88	50.00	44.05	0.10	92.48	92.45	92.48	0.02	31.39	33.47	31.47	0.06	72.19	100.00	73.23	0.07
Ondo	0.95		0.91	0.01	40.55	73.04	41.71	0.06	75.33	78.57	75.46	0.04	56.34	48.68	56.05	0.07



**Table 1b: Percentage of Health Facilities that had ANC documentation of care process of HIV test result, partner's HIV test result, blood pressure, Anaemia, Syphilis test result, 3 or more doses of IPTp, and ITN/ITN voucher by national, state and zone**

	Documentation of anaemia				Documentation of syphilis test result				Documentation of 3 or more doses of IPTp				Documentation of ITN/ITN voucher			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Osun	2.10		2.10	0.02	47.66	100.00	48.25	0.08	38.33	33.11	38.26	0.05	85.39	86.56	85.41	0.05
Oyo	10.75	27.18	11.25	0.06	47.86	81.76	51.05	0.08	47.32	59.25	48.44	0.07	31.12	34.83	31.46	0.07
Plateau	6.12		6.12	0.05	52.08	92.27	52.98	0.08	41.34	16.08	40.58	0.07	1.40	5.77	1.53	0.01
Rivers				(omitted)	44.87	42.45	44.63	0.09	63.84	51.89	62.74	0.08				(omitted)
Sokoto	7.30	42.31	9.61	0.06	54.20	62.55	54.61	0.06	73.79	80.48	74.11	0.06	20.06	46.16	21.29	0.05
Taraba	18.04		17.84	0.08	63.23	70.62	63.37	0.07	50.14	41.11	49.88	0.08	39.09	27.78	38.77	0.08
Yobe	3.95		3.95	0.03	50.59	67.30	51.38	0.07	76.05	59.15	75.16	0.05	42.08	37.76	41.86	0.07
Zamfara	15.90	12.90	15.67	0.07	12.09	39.42	14.40	0.04	38.36	29.50	37.42	0.06	0.47	20.00	2.54	0.02
FCT	53.08		53.08	0.10	71.79	100.00	73.83	0.06	74.32	93.73	75.55	0.05	6.08	2.72	5.86	0.03
North Central	6.04	23.78	6.44	0.02	46.07	72.39	47.34	0.03	48.33	69.52	49.35	0.03	17.90	20.76	18.04	0.03
North East	21.19		20.94	0.04	59.17	73.16	59.82	0.03	74.17	80.61	74.49	0.02	48.80	45.07	48.62	0.03
North West	18.23	13.85	18.14	0.03	33.60	65.13	34.67	0.03	60.39	50.17	59.99	0.03	38.30	41.70	38.44	0.03
South East	2.18	5.02	2.25	0.01	39.10	61.66	39.97	0.03	55.66	61.43	55.91	0.03	15.29	4.96	14.85	0.03
South South	7.34	3.39	7.15	0.03	58.89	66.84	59.37	0.03	43.34	57.37	44.09	0.03	27.99	40.70	28.67	0.03
South West	9.00	16.73	9.14	0.02	56.99	90.12	59.09	0.04	42.96	49.67	43.39	0.03	55.96	51.99	55.71	0.04
National	11.58	11.88	11.59	0.01	47.64	73.19	48.85	0.01	54.42	60.47	54.71	0.01	35.22	36.99	35.30	0.01

**Table 2a: Percentage of Health Facilities that had EMTCT documentation of care process of women who received ARV, Babies who received Nevirapine Prophylaxis, Baby's HIV test result/received by caregiver, Baby received Cotrim Prophylaxis and Baby began Cotrim 6-8 weeks by national, state and zone**

	Documentation of women who receive ARV				Documentation of babies who received nevirapine prophylaxis				Documentation of baby's HIV test result received by caregiver			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Abia	4.67		4.29	0.04	88.05	100.00	89.91	0.08	100.00	100.00	100.00	.
Adamawa	18.45	28.02	19.13	0.06	94.53	94.59	94.54	0.04	79.54	100.00	82.08	0.16
Akwa Ibom	42.61		40.80	0.10	84.73	100.00	85.56	0.07	82.68	100.00	83.53	0.07
Anambra				(omitted)		100.00	100.00	.		75.00	75.00	.
Bauchi		4.64	0.33	0.00	100.00	100.00	100.00	.	100.00	100.00	100.00	.
Bayelsa				(omitted)						73.81		(omitted)
Benue	67.37	31.79	63.64	0.11	100.00	84.09	96.67	0.03	100.00	93.61	93.40	0.07
Borno	24.69	28.06	25.25	0.08	35.69	100.00	64.68	0.17	89.05	100.00	90.09	0.07
Cross River	31.71		31.12	0.13	69.77	100.00	71.31	0.23	71.88	100.00	73.31	0.23
Delta	26.47		26.47	0.11					100.00	100.00	100.00	.
Ebonyi				(omitted)		100.00	100.00	.		100.00	100.00	.
Edo		100.00	20.50	0.20	100.00	100.00	100.00	.	100.00		100.00	.
Ekiti				(omitted)		80.00	80.00	.			100.00	.
Enugu	100.00	12.58	59.75	0.27		100.00	100.00	.				(omitted)
Gombe	58.61	43.63	53.78	0.18	100.00	100.00	100.00	.	80.00	72.68	75.74	0.13
Imo	17.30		17.30	0.11	89.62		89.62	0.10	79.24		79.24	0.20
Jigawa		34.53	34.53	0.11		94.98	94.98	0.05		42.40	42.40	0.22
Kaduna	21.15	21.63	21.21	0.17		89.83	89.83	0.09	100.00	100.00	100.00	.
Kano	23.62	62.96	28.71	0.12	51.56	94.75	57.15	0.23	100.00	94.75	98.82	0.01
Katsina				(omitted)		100.00	100.00	.		60.00	60.00	.
Kebbi	8.84	51.01	13.97	0.06	100.00	77.75	96.38	0.04	86.60	77.75	85.59	0.12
Kogi		10.09	10.09	0.10		100.00	100.00	.		100.00	100.00	.
Kwara		42.44	42.44	0.21		100.00	100.00	.		100.00	100.00	.
Lagos	36.79	10.38	27.54	0.13	100.00	94.26	97.87	0.02	91.54	98.50	93.98	0.06

**Table 2a: Percentage of Health Facilities that had EMTCT documentation of care process of women who received ARV, Babies who received Nevirapine Prophylaxis, Baby's HIV test result/received by caregiver, Baby received Cotrim Prophylaxis and Baby began Cotrim 6-8 weeks by national, state and zone**

	Documentation of women who receive ARV				Documentation of babies who received nevirapine prophylaxis				Documentation of baby's HIV test result received by caregiver			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Nasarawa	23.96		19.66	0.06	100.00	95.93	98.10	0.02	36.20	100.00	53.92	0.17
Niger	40.00		31.79	0.09		100.00	100.00	.	100.00	100.00	100.00	.
Ogun	42.86	80.00	43.81	0.18	92.22	100.00	92.44	0.07	98.22	100.00	98.27	0.02
Ondo	100.00	60.65	73.98	0.16	100.00	100.00	100.00	.		64.38	42.57	0.18
Osun		100.00	100.00	.		100.00	100.00	.				
Oyo	40.00	19.51	28.25	0.11	100.00	100.00	100.00	.	100.00	93.50	96.27	0.04
Plateau	33.33	10.32	26.58	0.06								
Rivers	72.85		66.47	0.14	86.45	100.00	87.89	0.12	100.00	100.00	100.00	.
Sokoto	40.00		24.79	0.12		100.00	100.00	.		66.67	66.67	.
Taraba	14.44	45.75	17.34	0.07	86.78	100.00	88.00	0.08	75.82	100.00	78.39	0.13
Yobe				(omitted)		91.85	91.85	0.06		91.85	91.85	0.06
Zamfara		74.47	45.28	0.25	100.00		100.00	.	100.00		56.58	0.35
FCT	42.96	41.87	42.69	0.14	100.00	89.73	97.23	0.02	87.16	89.60	87.82	0.09
North Central	49.81	20.08	43.00	0.06	100.00	94.40	97.68	0.02	74.69	93.13	81.39	0.08
North East	16.83	26.07	17.93	0.04	90.03	98.11	91.49	0.04	87.92	92.37	88.66	0.05
North West	18.63	39.76	23.25	0.07	68.81	92.20	75.58	0.14	94.29	67.13	86.16	0.06
South East	14.75	4.26	13.28	0.07	89.06	100.00	91.24	0.06	83.63	70.59	80.56	0.13
South South	35.70	19.97	35.16	0.08	79.15	100.00	80.69	0.10	82.00	100.00	83.03	0.08
South West	43.61	27.57	37.47	0.08	97.20	95.94	96.70	0.02	88.45	89.80	88.96	0.05
National	28.89	26.57	28.51	0.03	86.72	95.76	88.98	0.03	85.66	86.36	85.82	0.03

**Table 2b: Percentage of Health Facilities that had EMTCT documentation of care process of women who received ARV, Babies who received Nevirapine Prophylaxis, Baby's HIV test result/received by caregiver, Baby received Cotrim Prophylaxis and Baby began Cotrim 6-8 weeks by national, state and zone**

	Documentation of baby's HIV test result				Documentation of Baby received cotrim prophylaxis				Documentation of Baby began cotrim 6-8 weeks			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Abia	100.00		100.00	.	14.02	100.00	21.14	0.14	14.02	100.00	21.14	0.14
Adamawa	79.54		79.38	0.16	22.16	23.80	22.28	0.07	17.10	22.61	17.49	0.06
Akwa Ibom	93.24		93.57	0.04	56.67	100.00	58.51	0.11	55.04	100.00	56.95	0.10
Anambra			100.00	.		40.00	40.00	.		40.00	40.00	.
Bauchi	100.00		100.00	.	91.30	79.34	90.45	0.06	91.30	79.34	90.45	0.06
Bayelsa	100.00		100.00	.				(omitted)				(omitted)
Benue	100.00		100.00	.	34.14	69.16	37.81	0.12	34.14	69.79	37.88	0.11
Borno	100.00		100.00	.	29.34	79.61	37.77	0.09	21.58	79.61	31.31	0.09
Cross River	100.00		100.00	.	29.53	100.00	30.84	0.13	25.24	100.00	26.63	0.14
Delta	100.00		100.00	.	27.07		27.07	0.22	13.53		13.53	0.11
Ebonyi			100.00	.		100.00	21.43	0.24		100.00	21.43	0.24
Edo	100.00		100.00	.	49.10		39.03	0.30	49.10		39.03	0.30
Ekiti			100.00	.		100.00	100.00	.		100.00	100.00	.
Enugu				(omitted)		62.91	28.96	0.26		62.91	28.96	0.26
Gombe	80.00		91.64	0.05	6.84	70.22	27.29	0.12	6.84	70.22	27.29	0.12
Imo	100.00		100.00	.	86.16		86.16	0.13	86.16		86.16	0.13
Jigawa			42.40	0.22		63.30	63.30	0.11		66.18	66.18	0.09
Kaduna	100.00		100.00	.	7.31	26.20	9.94	0.05	9.14	28.87	11.88	0.06
Kano	100.00		100.00	.	20.62	89.50	29.54	0.17	20.62	89.50	29.54	0.17
Katsina			100.00	.		40.00	40.00	.		50.00	50.00	.
Kebbi	100.00		97.46	0.03	44.91	48.78	45.38	0.18	44.91	48.78	45.38	0.18
Kogi			100.00	.		39.46	39.46	0.25		39.46	39.46	0.25
Kwara			100.00	.		95.30	95.30	0.05		95.30	95.30	0.05
Lagos	100.00		99.48	0.01	53.57	39.70	48.71	0.14	53.57	38.66	48.35	0.14
Nasarawa	100.00		100.00	.	35.00	92.06	45.25	0.09	26.46	92.06	38.25	0.09

**Table 2b: Percentage of Health Facilities that had EMTCT documentation of care process of women who received ARV, Babies who received Nevirapine Prophylaxis, Baby's HIV test result/received by caregiver, Baby received Cotrim Prophylaxis and Baby began Cotrim 6-8 weeks by national, state and zone**

	Documentation of baby's HIV test result				Documentation of Baby received cotrim prophylaxis				Documentation of Baby began cotrim 6-8 weeks			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Niger	100.00		100.00	.	60.00	100.00	68.21	0.09	40.00	100.00	52.31	0.14
Ogun	87.39		87.73	0.09	92.95	100.00	93.13	0.07	89.34	100.00	89.61	0.07
Ondo			47.42	0.20	50.00	68.69	62.36	0.13	33.33	68.69	56.71	0.15
Osun								(omitted)				(omitted)
Oyo	100.00		100.00	.	100.00	84.69	91.22	0.05	100.00	84.69	91.22	0.05
Plateau						9.68	2.84	0.03		12.09	3.55	0.04
Rivers	100.00		100.00	.	72.43	33.33	69.01	0.17	69.70	33.33	66.52	0.18
Sokoto			66.67	.		10.56	4.01	0.04		13.20	5.02	0.05
Taraba	92.00		92.85	0.07	66.20	100.00	69.34	0.11	40.25	100.00	45.79	0.15
Yobe			100.00	.		59.26	32.66	0.24		59.26	32.66	0.24
Zamfara	100.00		100.00	.		6.38	3.88	0.04		7.98	4.85	0.05
FCT	100.00		100.00	.	82.56	77.33	81.26	0.08	80.27	68.93	77.45	0.09
North Central	100.00		100.00	.	37.83	68.78	44.92	0.07	34.40	68.27	42.17	0.07
North East	93.09		93.61	0.04	42.52	64.95	45.21	0.07	35.61	64.68	39.09	0.07
North West	100.00		92.98	0.04	21.64	47.55	27.30	0.07	22.29	49.62	28.27	0.07
South East	100.00		94.26	0.06	37.32	76.86	42.86	0.13	37.32	76.86	42.86	0.13
South South	97.74		97.87	0.02	39.09	64.48	39.96	0.08	34.75	64.48	35.77	0.08
South West	88.70		90.35	0.05	72.67	60.91	68.17	0.08	70.24	60.50	66.51	0.08
National	95.77		94.86	0.02	39.63	61.90	43.27	0.04	35.65	62.04	39.96	0.04

**Table 3a: Percentage of Health Facilities that had Malaria documentation of care process of patient card identification, temperature recorded, history of fatigue taken, Anaemia and Fever assessment by national, state and zone**

	Patient card identified				Temperature recorded				History of fatigue taken			
	Primary	Secondary	All Facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Abia	84.51	89.05	84.63	0.06	72.02	100.00	72.83	0.06	62.47	95.04	63.24	0.05
Adamawa	81.34	93.49	81.74	0.04	92.66	88.31	92.51	0.03	71.09	89.75	71.71	0.04
Akwa Ibom	87.19	66.42	85.50	0.04	92.31	94.67	92.48	0.02	52.87	51.57	52.74	0.06
Anambra	61.84	52.94	61.42	0.09	54.06	45.00	53.70	0.09	76.95	81.47	77.16	0.05
Bauchi	99.69	100.00	99.70	0.00	100.00	100.00	100.00	.	45.98	55.99	46.21	0.06
Bayelsa	87.47	99.19	89.53	0.05	95.27	93.16	94.87	0.03	56.26	68.91	58.48	0.05
Benue	79.52	100.00	80.69	0.06	90.53	100.00	91.20	0.04	81.58	80.90	81.54	0.03
Borno	93.45	96.01	93.75	0.02	85.29	79.38	84.59	0.05	67.29	71.23	67.79	0.06
Cross River	100.00	100.00	100.00	.	84.41	89.43	84.53	0.05	60.44	59.42	60.41	0.06
Delta	96.56	100.00	96.77	0.02	100.00	100.00	100.00	.	88.55	92.17	88.78	0.02
Ebonyi	98.05	100.00	98.13	0.01	68.44	100.00	69.63	0.06	38.91	55.05	39.51	0.05
Edo	94.55	100.00	94.82	0.03	98.98	100.00	99.03	0.01	93.34	100.00	93.67	0.02
Ekiti	98.02	100.00	98.16	0.01	83.96	96.36	84.88	0.04	73.33	68.36	72.94	0.05
Enugu	93.76	100.00	93.95	0.04	97.62	100.00	97.70	0.02	68.32	65.21	68.22	0.06
Gombe	86.46	100.00	87.08	0.05	51.44	76.69	52.75	0.07	67.76	64.57	67.61	0.06
Imo	99.72	100.00	99.73	0.00	97.91	100.00	98.02	0.01	77.58	93.58	78.49	0.06
Jigawa	77.15	100.00	77.86	0.05	2.73	19.65	3.40	0.02	48.51	42.00	48.28	0.06
Kaduna	52.53	57.42	52.65	0.07	70.47	92.22	71.07	0.08	44.56	60.07	44.93	0.05
Kano	36.76	29.09	36.55	0.06	93.10	100.00	93.25	0.05	72.09	72.60	72.11	0.04
Katsina	96.50	100.00	96.53	0.02	60.73	100.00	61.08	0.07	85.03	100.00	85.16	0.02
Kebbi	98.14	100.00	98.27	0.01	68.43	39.11	66.30	0.09	85.64	71.68	84.96	0.07
Kogi	68.89	76.23	69.28	0.07	85.73	89.30	85.92	0.05	71.51	80.10	71.95	0.05
Kwara	51.74	72.54	53.77	0.07	73.23	61.82	71.53	0.07	49.92	81.65	53.15	0.06
Lagos	89.07	99.17	90.42	0.04	79.44	92.95	81.25	0.05	60.51	67.03	61.26	0.08

**Table 3a: Percentage of Health Facilities that had Malaria documentation of care process of patient card identification, temperature recorded, history of fatigue taken, Anaemia and Fever assessment by national, state and zone**

	Patient card identified				Temperature recorded				History of fatigue taken			
	Primary	Secondary	All Facilities	Sampling error	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Nasarawa	75.42	92.17	75.94	0.06	100.00	100.00	100.00	.	82.45	90.16	82.69	0.05
Niger	93.69	100.00	93.72	0.03	54.71	100.00	54.95	0.10	64.45	100.00	64.65	0.09
Ogun	89.67	97.80	90.11	0.02	74.13	65.58	73.66	0.05	74.71	77.58	74.87	0.03
Ondo	99.70	100.00	99.72	0.00	94.21	76.03	93.54	0.03	84.13	81.36	84.03	0.04
Osun	80.81	41.13	79.75	0.07	81.32	79.21	81.28	0.05	37.90	37.56	37.89	0.05
Oyo	93.12	83.44	92.40	0.03	94.86	74.60	93.42	0.03	66.29	55.32	65.45	0.08
Plateau	100.00	100.00	100.00	.	36.23	29.28	36.12	0.06	61.24	53.80	61.12	0.05
Rivers	91.87	100.00	92.48	0.03	75.45	100.00	77.28	0.06	74.13	52.57	72.22	0.07
Sokoto	93.43	84.17	93.11	0.02	61.63	94.47	62.61	0.06	50.61	65.06	51.10	0.05
Taraba	87.46	85.15	87.42	0.04	89.52	100.00	89.70	0.04	82.57	77.39	82.49	0.04
Yobe	66.14	100.00	67.52	0.06	74.70	49.23	73.34	0.07	79.20	93.44	79.81	0.05
Zamfara	64.97	95.58	66.62	0.06	54.21	56.23	54.37	0.07	49.77	78.42	51.34	0.06
FCT	70.42	87.30	71.57	0.05	91.30	100.00	92.00	0.03	81.97	95.22	82.87	0.04
North Central	78.65	83.93	78.88	0.02	70.81	80.00	71.26	0.03	69.11	81.29	69.66	0.02
North East	88.26	96.59	88.56	0.01	86.58	82.35	86.42	0.02	65.93	73.39	66.21	0.03
North West	72.13	77.32	72.27	0.03	58.58	62.85	58.71	0.03	65.89	68.93	65.97	0.02
South East	88.86	89.31	88.88	0.02	78.61	93.90	79.20	0.03	61.96	77.40	62.55	0.03
South South	95.23	92.34	95.06	0.01	90.80	95.75	91.09	0.02	71.14	70.80	71.12	0.03
South West	89.94	86.89	89.76	0.02	85.69	83.03	85.54	0.02	60.53	62.06	60.61	0.03
National	83.26	87.07	83.42	0.01	76.66	82.44	76.92	0.01	65.81	71.92	66.07	0.01



**Table 3b: Percentage of Health Facilities that had Malaria documentation of care process of patient card identification, temperature recorded, history of fatigue taken, Anaemia and Fever assessment by national, state and zone**

	Anemia assessed				Fever assessed			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Abia	2.10	24.17	2.62	0.01	86.96	100.00	87.26	0.05
Adamawa	36.30	56.11	36.96	0.05	82.19	85.08	82.28	0.04
Akwa Ibom	5.84		5.26	0.03	97.35	100.00	97.61	0.01
Anambra	2.10	4.36	2.20	0.01	91.59	94.71	91.74	0.03
Bauchi	28.29	33.49	28.41	0.05	99.29	97.28	99.24	0.00
Bayelsa	9.29	12.58	9.87	0.03	88.54	83.41	87.63	0.03
Benue	13.99	20.60	14.37	0.04	100.00	97.49	99.86	0.00
Borno	52.15	68.38	54.22	0.06	95.18	86.71	94.10	0.02
Cross River	12.08	34.54	12.73	0.03	98.52	87.76	98.21	0.01
Delta	7.69	4.23	7.48	0.02	87.18	89.42	87.32	0.03
Ebonyi	0.98	3.33	1.07	0.01	96.12	90.72	95.92	0.01
Edo	29.48	39.56	29.99	0.05	90.73	87.20	90.55	0.02
Ekiti	25.13	44.90	26.67	0.05	96.85	88.34	96.19	0.01
Enugu	0.93	4.40	1.04	0.01	98.48	82.38	97.97	0.01
Gombe	43.70	51.73	44.08	0.06	100.00	100.00	100.00	.
Imo	17.62	46.82	19.29	0.05	96.10	100.00	96.32	0.01
Jigawa	7.41	37.08	8.46	0.03	99.67	100.00	99.69	0.00
Kaduna	10.73	15.07	10.83	0.02	93.33	89.34	93.24	0.02
Kano	18.80	38.63	19.35	0.05	95.88	96.15	95.89	0.02
Katsina	18.49	42.77	18.71	0.03	99.53	100.00	99.53	0.00
Kebbi	77.13	58.52	76.22	0.08	89.70	84.84	89.46	0.06
Kogi	2.17	0.97	2.11	0.01	98.99	99.42	99.01	0.01
Kwara	12.35	16.71	12.80	0.03	92.92	83.02	91.92	0.02
Lagos	15.41	6.32	14.36	0.05	96.52	93.99	96.23	0.02
Nasarawa	17.95	10.29	17.71	0.05	94.52	98.36	94.64	0.03
Niger	5.89	20.00	5.97	0.02	99.66	100.00	99.66	0.00

**Table 3b: Percentage of Health Facilities that had Malaria documentation of care process of patient card identification, temperature recorded, history of fatigue taken, Anaemia and Fever assessment by national, state and zone**

	Anemia assessed				Fever assessed			
	Primary	Secondary	All facilities	Sampling error	Primary	Secondary	All facilities	Sampling error
Ogun	24.88	31.54	25.25	0.05	91.79	93.81	91.90	0.02
Ondo	37.93	45.75	38.22	0.06	97.68	97.34	97.67	0.02
Osun	3.14	2.54	3.13	0.01	98.71	100.00	98.74	0.01
Oyo	8.90	17.89	9.59	0.04	96.52	96.02	96.48	0.02
Plateau	1.64	4.61	1.68	0.01	80.30	59.88	79.98	0.04
Rivers	46.59	41.43	46.13	0.08	95.65	84.33	94.65	0.02
Sokoto	32.55	60.60	33.51	0.04	87.01	84.17	86.91	0.03
Taraba	55.06	48.10	54.95	0.07	99.10	100.00	99.12	0.01
Yobe	21.26	25.97	21.46	0.04	96.69	100.00	96.84	0.02
Zamfara	3.65	13.91	4.21	0.01	98.18	96.36	98.09	0.01
FCT	5.79	21.50	6.86	0.02	84.53	92.23	85.05	0.03
North Central	8.38	13.10	8.59	0.01	93.21	90.05	93.07	0.01
North East	38.46	51.14	38.94	0.02	95.38	93.18	95.30	0.01
North West	19.76	35.79	20.17	0.02	95.85	93.13	95.78	0.01
South East	4.31	18.13	4.84	0.01	93.66	94.14	93.68	0.01
South South	14.88	17.23	15.03	0.02	93.87	89.58	93.59	0.01
South West	15.73	21.97	16.08	0.02	97.01	94.87	96.89	0.01
National	17.54	25.18	17.87	0.01	94.98	92.35	94.87	0.00

## Appendix V



- Drugs and Equipment
- Health Care Waste Management (HCWM)
- Financial Management
- Skilled Birth Attendants
- Type of Services
- Non-Communicable Diseases
- Tuberculosis Services



**Table 1: Percentage of Health Facilities with available essential drugs, basic medical equipment, sharp safety boxes, medical waste container, hand washing capacity and disposal latex gloves by state, zone and national**

	Average Proportion of Essential Drugs Available in Health Facilities by Zone and state by Facility type				Proportion of Health Facilities with Basic Medical Equipment by Zone and State and Facility Type				Availability of sharp boxes safety box by Zone and State and Facility Type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	44.8	61.0	45.2	0.0	24.4	76.9	25.7	0.0	70.9	24.8	69.7	1.7
Adamawa	21.6	41.2	22.3	0.0	42.2	92.1	43.9	0.0	67.9	92.1	68.7	1.8
Akwa Ibom	36.3	35.3	36.2	0.0	25.3	23.8	25.2	0.0	80.8	76.2	80.5	1.9
Anambra	47.7	61.0	48.2	0.0	19.4	74.8	21.5	0.0	82.4	59.4	81.5	1.6
Bauchi	24.9	46.0	25.3	0.0	32.8	85.7	33.8	0.0	84.9	100.0	85.2	1.1
Bayelsa	33.5	36.1	34.0	0.0	52.6	56.5	53.4	0.0	61.8	66.5	62.7	3.3
Benue	35.8	50.2	36.6	0.0	12.4	100.0	17.1	0.0	59.5	56.1	59.3	1.9
Borno	35.3	52.2	36.7	0.0	37.2	67.7	39.8	0.0	71.0	95.1	73.0	2.1
Cross River	29.4	39.9	29.8	0.0	49.4	59.3	49.8	0.0	75.4	51.7	74.6	1.3
Delta	53.6	41.9	52.7	0.0	23.3	20.9	23.1	0.0	79.8	45.9	77.2	1.8
Ebonyi	41.2	39.0	41.1	0.0	37.8	83.4	39.4	0.0	77.8	72.9	77.6	1.7
Edo	39.8	37.0	39.6	0.0	68.0	37.5	66.3	0.0	66.9	64.9	66.8	2.5
Ekiti	39.1	66.2	40.9	0.0	38.2	80.6	41.1	0.0	82.2	19.4	77.8	2.0
Enugu	39.1	50.9	39.5	0.0	34.1	75.1	35.4	0.0	98.0	23.3	95.6	0.9
Gombe	28.4	40.9	29.0	0.0	17.1	59.4	18.8	0.0	75.7	92.3	76.4	1.8
Imo	52.9	53.8	53.0	0.0	41.2	76.5	42.9	0.0	81.2	72.3	80.8	1.8
Jigawa	45.6	68.7	46.2	0.0	12.2	87.8	14.2	0.0	74.3	87.8	74.6	1.5
Kaduna	39.5	52.6	39.7	0.0	27.5	61.0	28.2	0.0	86.1	100.0	86.4	1.0
Kano	25.0	56.8	25.9	0.0	30.3	46.0	30.8	0.0	76.3	58.7	75.8	1.3
Katsina	24.2	61.4	24.5	0.0	0.9	80.8	1.5	0.0	67.7	80.8	67.8	1.1
Kebbi	13.7	55.4	15.8	0.0	30.6	50.2	31.6	0.0	55.8	63.2	56.2	1.9
Kogi	27.3	47.4	28.3	0.0	12.8	52.1	14.7	0.0	48.6	46.1	48.5	1.6
Kwara	41.3	45.3	41.7	0.0	33.5	80.8	38.2	0.0	80.2	70.7	79.3	1.6
Lagos	42.4	66.0	45.4	0.0	53.4	100.0	59.4	0.0	93.4	91.6	93.2	1.2
Nasarawa	39.3	64.9	40.2	0.0	42.3	94.3	44.3	0.0	83.0	77.3	82.8	1.4
Niger	41.6	68.9	41.9	0.0	7.1	82.7	8.0	0.0	86.4	100.0	86.6	1.0
Ogun	51.2	55.3	51.5	0.0	74.2	80.8	74.5	0.0	93.6	62.6	91.9	1.5

**Table 1: Percentage of Health Facilities with available essential drugs, basic medical equipment, sharp safety boxes, medical waste container, hand washing capacity and disposal latex gloves by state, zone and national**

	Average Proportion of Essential Drugs Available in Health Facilities by Zone and state by Facility type				Proportion of Health Facilities with Basic Medical Equipment by Zone and State and Facility Type				Availability of sharp boxes safety box by Zone and State and Facility Type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Ondo	31.9	69.9	33.2	0.0	66.4	100.0	67.6	0.0	100.0	73.3	99.1	0.4
Osun	19.0	19.5	19.0	0.0	10.5	14.0	10.6	0.0	84.2	27.7	82.1	1.1
Oyo	43.2	54.2	44.2	0.0	79.5	78.2	79.4	0.0	87.0	94.2	87.7	1.2
Plateau	43.8	65.2	44.2	0.0	17.0	61.8	17.7	0.0	88.5	31.5	87.6	1.1
Rivers	37.1	42.0	37.4	0.0	50.9	76.8	52.5	0.0	92.7	56.8	90.5	1.6
Sokoto	40.9	57.1	41.7	0.0	33.8	44.9	34.3	0.0	78.4	71.6	78.1	1.9
Taraba	21.1	37.7	21.4	0.0	31.0	100.0	32.2	0.0	68.2	80.5	68.4	1.8
Yobe	26.3	52.2	27.3	0.0	36.6	64.3	37.6	0.0	77.4	100.0	78.2	2.2
Zamfara	26.1	56.2	27.6	0.0	32.1	71.6	34.1	0.0	79.1	100.0	80.1	2.2
FCT	50.6	72.5	52.2	0.0	71.8	100.0	73.9	0.0	95.6	61.4	93.1	1.8
North												
Central	38.8	53.8	39.4	0.0	20.4	79.7	22.8	0.0	76.1	62.7	75.6	0.6
North East	25.4	46.0	26.1	0.0	32.7	75.9	34.2	0.0	75.2	94.1	75.9	0.7
North West	30.1	57.8	30.8	0.0	19.8	59.7	20.9	0.0	73.5	77.2	73.6	0.6
South East	44.9	53.0	45.1	0.0	30.6	77.4	32.3	0.0	81.2	52.8	80.2	0.7
South South	37.2	38.7	37.3	0.0	43.6	44.0	43.7	0.0	77.1	59.6	76.0	0.8
South West	33.8	53.5	35.1	0.0	47.0	73.9	48.8	0.0	88.7	68.2	87.4	0.5
Total	34.3	50.6	35.0	0.0	29.9	68.0	31.4	0.0	77.9	68.6	77.5	0.3

**Table 2: Percentage of Health Facilities with available essential drugs, basic medical equipment, sharp safety boxes, medical waste container, hand washing capacity and disposal latex gloves by state, zone and national**

	Availability of medical waste containers by Zone and State and Facility Type				Proportion of Facilities with Hand Washing Capacity by Zone and State and Facility Type				Proportion of Facilities with Disposal latex gloves by Zone and State and Facility Type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	34.0	51.6	34.5	1.8	42.0	68.3	42.7	1.8	68.6	100.0	69.4	1.7
Adamawa	53.1	76.6	53.9	2.0	89.1	100.0	89.5	1.2	82.0	100.0	82.6	1.5
Akwa Ibom	76.9	80.3	77.2	2.0	100.0	100.0	100.0	0.0	74.8	62.0	73.9	2.1
Anambra	49.4	90.5	51.0	2.1	85.6	100.0	86.1	1.4	83.5	100.0	84.1	1.5
Bauchi	28.8	76.2	29.7	1.4	82.9	92.9	83.1	1.2	84.4	100.0	84.7	1.1
Bayelsa	63.4	66.2	63.9	3.3	59.9	54.4	58.8	3.4	81.4	88.5	82.7	2.6
Benue	33.0	74.0	35.2	1.9	87.1	66.0	85.9	1.4	60.0	89.7	61.6	1.9
Borno	62.1	100.0	65.3	2.3	90.7	100.0	91.5	1.3	89.0	100.0	89.9	1.4
Cross River	54.4	51.7	54.3	1.5	86.0	89.6	86.1	1.1	86.8	93.4	87.0	1.0
Delta	69.8	60.9	69.1	2.0	97.5	100.0	97.7	0.7	93.7	100.0	94.1	1.0
Ebonyi	59.0	89.5	60.1	2.0	83.0	100.0	83.6	1.5	83.2	89.5	83.4	1.5
Edo	71.6	53.3	70.6	2.4	95.8	100.0	96.1	1.0	100.0	100.0	100.0	0.0
Ekiti	55.7	52.5	55.4	2.4	90.8	100.0	91.5	1.4	91.1	100.0	91.7	1.3
Enugu	14.2	32.4	14.8	1.5	96.2	85.0	95.8	0.9	86.8	90.2	86.9	1.5
Gombe	22.4	87.6	25.0	1.9	87.4	87.0	87.4	1.4	84.6	79.3	84.3	1.6
Imo	77.6	85.2	77.9	1.9	81.5	100.0	82.4	1.8	89.4	100.0	89.9	1.4
Jigawa	45.2	75.3	46.0	1.8	82.6	87.8	82.7	1.3	76.2	87.8	76.6	1.5
Kaduna	26.8	55.8	27.4	1.3	88.8	100.0	89.0	0.9	91.9	100.0	92.0	0.8
Kano	50.8	73.3	51.4	1.5	84.2	90.3	84.4	1.1	74.4	82.0	74.6	1.3
Katsina	37.6	100.0	38.1	1.2	64.6	100.0	64.8	1.2	42.1	100.0	42.5	1.2
Kebbi	27.9	55.6	29.3	1.7	48.9	80.5	50.5	1.9	48.7	93.7	51.0	1.9
Kogi	15.7	63.7	18.0	1.3	71.1	84.0	71.7	1.5	62.6	95.3	64.1	1.6
Kwara	30.4	25.2	29.9	1.8	97.2	97.3	97.2	0.7	88.8	100.0	89.9	1.2
Lagos	93.4	100.0	94.3	1.1	96.9	100.0	97.3	0.8	94.6	100.0	95.3	1.0
Nasarawa	59.4	83.0	60.3	1.8	79.0	100.0	79.8	1.5	84.3	100.0	84.9	1.4
Niger	50.3	100.0	50.9	1.4	72.9	100.0	73.2	1.2	78.8	100.0	79.1	1.1
Ogun	87.7	87.7	87.7	1.8	98.1	100.0	98.2	0.7	98.0	100.0	98.1	0.7



**Table 2: Percentage of Health Facilities with available essential drugs, basic medical equipment, sharp safety boxes, medical waste container, hand washing capacity and disposal latex gloves by state, zone and national**

	Availability of medical waste containers by Zone and State and Facility Type				Proportion of Facilities with Hand Washing Capacity by Zone and State and Facility Type				Proportion of Facilities with Disposal latex gloves by Zone and State and Facility Type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Ondo	88.7	100.0	89.1	1.4	95.3	100.0	95.5	0.9	98.1	100.0	98.2	0.6
Osun	43.4	27.4	42.8	1.5	81.3	67.3	80.8	1.2	63.1	27.7	61.8	1.4
Oyo	59.2	71.7	60.4	1.7	95.9	100.0	96.3	0.7	96.0	100.0	96.3	0.7
Plateau	65.5	100.0	66.1	1.6	94.3	100.0	94.4	0.8	85.6	100.0	85.9	1.2
Rivers	74.7	82.2	75.2	2.4	88.1	100.0	88.8	1.8	80.1	100.0	81.3	2.2
Sokoto	72.0	83.8	72.6	2.0	85.6	100.0	86.3	1.6	70.6	100.0	72.0	2.1
Taraba	43.4	77.6	44.0	1.9	58.2	100.0	58.9	1.9	71.6	100.0	72.1	1.7
Yobe	50.0	100.0	51.8	2.6	75.4	100.0	76.3	2.2	80.0	100.0	80.7	2.1
Zamfara	53.0	71.6	53.9	2.7	84.0	100.0	84.8	1.9	70.4	100.0	71.9	2.4
FCT	91.2	80.7	90.5	2.1	98.5	100.0	98.6	0.9	98.6	90.4	98.0	1.0
North Central	45.2	62.4	45.9	0.7	82.5	90.4	82.8	0.5	77.5	96.7	78.3	0.6
North East	40.6	88.0	42.2	0.8	80.2	96.6	80.8	0.6	81.7	96.3	82.2	0.6
North West	41.1	70.4	41.9	0.6	75.6	92.3	76.0	0.5	65.7	93.5	66.4	0.6
South East	45.6	72.3	46.5	0.9	75.5	91.7	76.0	0.8	81.3	96.1	81.8	0.7
South South	65.5	65.0	65.5	0.9	90.0	88.2	89.9	0.6	86.7	90.0	86.9	0.6
South West	64.3	71.4	64.7	0.8	90.8	94.2	91.0	0.5	85.1	87.1	85.2	0.6
Total	48.6	70.3	49.5	0.3	81.6	92.1	82.1	0.2	77.7	92.7	78.3	0.3



**Table 3: Percentage of Health Facilities with available vaccines by state, zone, facility type and national**

	Measles vaccine and diluent availability				DPT-Hib+HepB (pentavalent) availability				Oral polio vaccine availability			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	53.53	32.70	53.00	1.87	51.21	32.70	50.74	1.87	53.53	24.82	52.80	1.87
Adamawa	52.64	92.12	53.96	1.95	50.16	65.81	50.68	1.96	52.64	92.12	53.96	1.95
Akwa Ibom	76.67	76.20	76.64	2.01	76.67	76.20	76.64	2.01	76.67	76.20	76.64	2.01
Anambra	59.28	40.31	58.56	2.05	59.28	40.31	58.56	2.05	59.28	40.31	58.56	2.05
Bauchi	39.80	75.33	40.46	1.51	39.80	75.33	40.46	1.51	39.80	75.33	40.46	1.51
Bayelsa	59.90	48.81	57.79	3.40	59.90	48.81	57.79	3.40	59.90	51.86	58.38	3.39
Benue	52.29	79.78	53.77	1.97	53.00	79.78	54.44	1.97	53.45	79.78	54.86	1.97
Borno	50.86	72.54	52.69	2.40	50.86	72.54	52.69	2.40	50.86	72.54	52.69	2.40
Cross River	30.23	17.52	29.80	1.40	32.28	17.52	31.79	1.43	32.28	17.52	31.79	1.43
Delta	69.04	7.28	64.42	2.06	65.20	7.28	60.86	2.10	70.38	20.06	66.61	2.03
Ebonyi	58.33	72.87	58.85	1.99	57.22	72.87	57.78	2.00	58.20	72.87	58.72	2.00
Edo	53.73	37.47	52.80	2.68	52.55	37.47	51.68	2.68	53.73	37.47	52.80	2.68
Ekiti	80.99	24.69	77.09	2.03	82.29	24.69	78.30	1.99	82.29	24.69	78.30	1.99
Enugu	69.69	8.87	67.74	2.03	71.71	8.87	69.69	2.00	64.31	8.87	62.53	2.10
Gombe	20.22	60.02	21.84	1.78	20.22	60.02	21.84	1.78	20.22	60.02	21.84	1.78
Imo	56.75	48.81	56.38	2.30	51.14	48.81	51.03	2.32	62.19	48.81	61.56	2.26
Jigawa	37.82	87.81	39.18	1.73	37.82	87.81	39.18	1.73	38.92	87.81	40.25	1.74
Kaduna	45.42	100.00	46.55	1.46	43.82	100.00	44.98	1.46	46.90	100.00	48.00	1.47
Kano	57.54	67.45	57.84	1.51	53.80	67.45	54.22	1.52	53.82	58.18	53.96	1.52
Katsina	35.11	80.83	35.45	1.17	35.97	80.83	36.31	1.17	37.14	80.83	37.47	1.18
Kebbi	41.68	79.62	43.60	1.85	40.10	79.62	42.09	1.85	40.10	75.26	41.87	1.84
Kogi	31.82	24.44	31.48	1.52	34.91	24.44	34.42	1.55	32.55	24.44	32.17	1.53
Kwara	46.65	61.52	48.12	1.96	46.83	55.56	47.69	1.96	48.79	61.52	50.05	1.96
Lagos	85.98	91.59	86.70	1.66	85.98	91.59	86.70	1.66	84.96	91.59	85.81	1.70
Nasarawa	36.06	71.61	37.41	1.83	38.40	71.61	39.65	1.85	38.40	71.61	39.65	1.85
Niger	72.72	71.06	72.70	1.24	58.84	71.06	58.98	1.37	70.35	71.06	70.36	1.27
Ogun	63.58	37.93	62.10	2.64	63.58	37.93	62.10	2.64	63.58	37.93	62.10	2.64
Ondo	48.37	73.30	49.25	2.19	46.19	73.30	47.15	2.19	48.37	73.30	49.25	2.19
Osun	45.68	27.75	45.03	1.46	45.68	27.75	45.03	1.46	43.41	27.75	42.84	1.45
Oyo	58.26	58.15	58.25	1.74	58.26	58.15	58.25	1.74	58.26	58.15	58.25	1.74
Plateau	73.99	31.50	73.27	1.48	75.58	31.50	74.84	1.45	73.26	31.50	72.55	1.49

**Table 3: Percentage of Health Facilities with available vaccines by state, zone, facility type and national**

	Measles vaccine and diluent availability				DPT-Hib+HepB (pentavalent) availability				Oral polio vaccine availability			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Rivers	72.50	56.81	71.55	2.50	75.55	49.14	73.95	2.43	73.07	49.14	71.62	2.50
Sokoto	79.35	71.65	78.99	1.87	79.35	59.53	78.42	1.89	79.35	71.65	78.99	1.87
Taraba	35.36	80.50	36.11	1.86	35.36	80.50	36.11	1.86	35.36	80.50	36.11	1.86
Yobe	40.83	100.00	42.95	2.58	43.77	100.00	45.79	2.59	46.01	100.00	47.95	2.60
Zamfara	64.69	100.00	66.50	2.56	64.69	100.00	66.50	2.56	64.45	100.00	66.27	2.56
FCT	71.74	90.35	73.11	3.20	71.74	90.35	73.11	3.20	70.31	90.35	71.79	3.25
North Central	55.47	58.56	55.59	0.68	53.23	56.76	53.38	0.68	55.52	58.56	55.64	0.68
North East	39.73	77.84	41.00	0.81	39.58	73.23	40.71	0.81	40.24	77.84	41.50	0.81
North West	46.83	82.42	47.78	0.63	45.95	80.81	46.88	0.63	46.98	79.67	47.85	0.63
South East	59.15	42.51	58.57	0.91	57.83	42.51	57.29	0.92	59.00	41.08	58.37	0.92
South South	53.65	38.04	52.66	0.92	53.92	37.23	52.86	0.92	54.73	40.66	53.83	0.92
South West	58.80	55.67	58.60	0.81	58.64	55.67	58.44	0.81	58.11	55.67	57.95	0.81
Total	51.58	58.78	51.88	0.32	50.70	57.45	50.98	0.32	51.71	58.67	52.00	0.32

**Table 4a: Percentage of Health Facilities with available vaccines by state, zone, facility type and national**

	BCG vaccine and diluent availability				Rotavirus vaccine availability				Pneumococcal vaccine availability			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	52.16	32.70	51.67	1.87	53.53	32.70	53.00	1.87	53.53	32.70	53.00	1.87
Adamawa	51.91	76.58	52.73	1.96	52.40	76.58	53.21	1.96	48.50	76.58	49.44	1.96
Akwa Ibom	76.67	76.20	76.64	2.01	61.04	76.20	62.10	2.30	66.48	56.50	65.79	2.25
Anambra	56.48	49.84	56.23	2.06	59.28	40.31	58.56	2.05	56.67	40.31	56.05	2.06
Bauchi	38.57	75.33	39.25	1.50	29.45	61.05	30.04	1.41	29.30	61.05	29.89	1.41
Bayelsa	59.90	46.17	57.29	3.41	59.90	51.86	58.38	3.39	59.90	48.81	57.79	3.40
Benue	60.76	79.78	61.78	1.92	48.40	79.78	50.09	1.98	46.27	60.00	47.01	1.97
Borno	50.86	58.79	51.53	2.40	47.94	72.54	50.02	2.40	44.20	58.79	45.43	2.39
Cross River	29.37	17.52	28.97	1.39	26.02	10.44	25.50	1.34	25.25	10.44	24.75	1.32
Delta	66.03	20.06	62.58	2.08	52.07	7.28	48.71	2.15	56.43	7.28	52.75	2.15
Ebonyi	56.98	72.87	57.55	2.00	53.18	56.24	53.29	2.02	58.33	72.87	58.85	1.99
Edo	53.73	37.47	52.80	2.68	53.73	37.47	52.80	2.68	53.73	37.47	52.80	2.68
Ekiti	80.28	24.69	76.43	2.05	81.58	24.69	77.64	2.02	63.63	24.69	60.93	2.36
Enugu	67.74	8.87	65.85	2.06	66.00	8.87	64.17	2.08	69.00	8.87	67.08	2.04
Gombe	20.22	60.02	21.84	1.78	15.89	60.02	17.69	1.64	15.89	47.00	17.16	1.62
Imo	59.83	48.81	59.31	2.28	53.87	48.81	53.63	2.32	41.00	48.81	41.37	2.29
Jigawa	38.92	87.81	40.25	1.74	35.59	87.81	37.01	1.71	33.08	87.81	34.57	1.68
Kaduna	46.90	100.00	48.00	1.47	45.42	90.80	46.36	1.46	40.07	90.80	41.12	1.44
Kano	52.81	67.45	53.25	1.52	48.73	67.45	49.30	1.52	42.03	67.45	42.80	1.51
Katsina	34.35	80.83	34.70	1.16	33.18	80.83	33.54	1.15	27.51	80.83	27.91	1.09
Kebbi	37.45	68.77	39.03	1.82	27.49	46.94	28.47	1.69	40.10	71.96	41.70	1.84
Kogi	34.91	24.44	34.42	1.55	31.13	24.44	30.82	1.51	32.07	24.44	31.72	1.52
Kwara	46.35	61.52	47.85	1.96	44.39	61.52	46.08	1.96	42.43	55.56	43.73	1.95
Lagos	85.98	91.59	86.70	1.66	79.18	84.54	79.87	1.96	84.96	91.59	85.81	1.70
Nasarawa	38.40	71.61	39.65	1.85	36.06	71.61	37.41	1.83	33.73	71.61	35.16	1.80
Niger	73.32	71.06	73.30	1.23	54.72	71.06	54.91	1.39	52.18	71.06	52.39	1.39
Ogun	64.57	37.93	63.03	2.63	64.57	37.93	63.03	2.63	56.32	37.93	55.26	2.70
Ondo	46.10	73.30	47.07	2.19	48.37	73.30	49.25	2.19	42.83	73.30	43.91	2.17

**Table 4a: Percentage of Health Facilities with available vaccines by state, zone, facility type and national**

	BCG vaccine and diluent availability				Rotavirus vaccine availability				Pneumococcal vaccine availability			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Osun	42.27	27.75	41.74	1.45	44.31	27.75	43.71	1.46	44.31	27.75	43.71	1.46
Oyo	58.26	58.15	58.25	1.74	48.47	45.01	48.15	1.77	50.60	42.65	49.87	1.77
Plateau	68.53	31.50	67.90	1.56	72.45	31.50	71.75	1.50	70.86	31.50	70.19	1.53
Rivers	75.55	56.81	74.42	2.42	65.52	33.75	63.60	2.67	75.55	33.75	73.02	2.46
Sokoto	79.35	71.65	78.99	1.87	74.85	71.65	74.70	2.00	65.91	71.65	66.18	2.17
Taraba	36.86	80.50	37.59	1.87	35.36	80.50	36.11	1.86	35.36	80.50	36.11	1.86
Yobe	43.77	91.44	45.49	2.59	43.77	61.44	44.41	2.59	40.49	70.01	41.55	2.57
Zamfara	64.69	100.00	66.50	2.56	57.85	100.00	60.01	2.65	62.22	100.00	64.16	2.60
FCT	71.74	90.35	73.11	3.20	71.74	90.35	73.11	3.20	70.21	90.35	71.69	3.25
North Central	56.49	58.56	56.58	0.68	49.86	58.56	50.21	0.69	48.27	53.57	48.48	0.69
North East	39.81	70.17	40.83	0.81	36.05	68.74	37.14	0.79	34.59	63.31	35.55	0.78
North West	45.75	80.07	46.67	0.63	42.22	74.01	43.07	0.63	39.17	79.44	40.25	0.62
South East	58.10	44.60	57.63	0.92	56.94	38.92	56.31	0.92	56.02	42.51	55.55	0.92
South South	53.12	40.24	52.30	0.92	45.86	34.93	45.17	0.92	48.30	31.00	47.20	0.92
South West	57.37	55.67	57.26	0.82	55.72	49.99	55.35	0.82	53.13	50.86	52.98	0.82
Total	51.14	58.08	51.43	0.32	47.03	54.10	47.32	0.32	45.49	53.13	45.80	0.32

**Table 4b: Percentage of Health Facilities with available vaccines by state, zone, facility type and national**

	IPV (Inactivated polio vaccine) availability				HPV (Human papillomavirus vaccine) availability				Tetanus Toxoid / Tetanus Dextoid (TT/TD) vaccine availability			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	52.40	32.70	51.90	1.87	41.35	24.82	40.92	1.84	53.53	32.70	53.00	1.87
Adamawa	43.21	76.58	44.32	1.95	43.44	76.58	44.55	1.95	53.27	76.58	54.05	1.95
Akwa Ibom	75.06	76.20	75.14	2.05	70.31	56.50	69.35	2.19	75.06	76.20	75.14	2.05
Anambra	59.28	49.84	58.92	2.04	46.07	19.05	45.04	2.07	57.98	40.31	57.30	2.05
Bauchi	29.17	61.05	29.77	1.41	25.90	61.05	26.55	1.36	33.52	75.33	34.30	1.46
Bayelsa	59.90	51.86	58.38	3.39	54.15	46.17	52.63	3.44	59.90	48.81	57.79	3.40
Benue	49.79	79.78	51.40	1.98	50.42	70.31	51.49	1.98	55.91	79.78	57.19	1.96
Borno	48.33	72.54	50.37	2.40	41.15	67.72	43.39	2.38	42.00	67.72	44.17	2.39
Cross River	29.52	17.52	29.12	1.39	26.11	17.52	25.82	1.34	30.29	17.52	29.86	1.40
Delta	48.53	7.28	45.44	2.14	26.71	12.78	25.66	1.88	58.86	7.28	54.99	2.14
Ebonyi	59.54	72.87	60.02	1.99	58.33	72.87	58.85	1.99	59.54	72.87	60.02	1.99
Edo	53.73	37.47	52.80	2.68	15.25	0.00	14.38	1.88	55.24	37.47	54.22	2.67
Ekiti	81.71	24.69	77.75	2.01	50.92	24.69	49.10	2.42	82.29	29.01	78.60	1.98
Enugu	71.71	8.87	69.69	2.00	62.88	8.87	61.15	2.12	72.01	8.87	69.99	1.99
Gombe	16.22	60.02	18.00	1.65	14.57	34.63	15.38	1.55	15.89	60.02	17.69	1.64
Imo	47.33	33.99	46.70	2.32	41.16	48.81	41.52	2.29	43.52	48.81	43.77	2.31
Jigawa	37.82	87.81	39.18	1.73	33.67	87.81	35.14	1.69	36.88	87.81	38.26	1.72
Kaduna	44.24	100.00	45.40	1.46	37.22	87.59	38.27	1.43	37.76	77.13	38.57	1.43
Kano	52.01	58.18	52.19	1.52	39.53	58.73	40.11	1.49	48.29	58.73	48.60	1.52
Katsina	26.56	80.83	26.97	1.08	22.49	80.83	22.93	1.02	22.56	80.83	23.00	1.03
Kebbi	40.10	64.42	41.32	1.84	24.59	51.20	25.93	1.64	40.10	79.62	42.09	1.85
Kogi	34.91	24.44	34.42	1.55	31.12	24.44	30.81	1.51	34.91	24.44	34.42	1.55
Kwara	48.79	61.52	50.05	1.96	42.43	55.56	43.73	1.95	44.21	61.52	45.93	1.96
Lagos	85.98	91.59	86.70	1.66	84.96	84.54	84.90	1.75	85.98	91.59	86.70	1.66
Nasarawa	36.06	71.61	37.41	1.83	31.39	71.61	32.92	1.78	36.06	71.61	37.41	1.83
Niger	57.93	71.06	58.08	1.38	13.16	17.30	13.20	0.94	65.63	71.06	65.69	1.32
Ogun	64.57	37.93	63.03	2.63	57.74	37.93	56.60	2.70	62.73	37.93	61.30	2.65
Ondo	48.37	73.30	49.25	2.19	20.10	21.65	20.16	1.76	48.37	73.30	49.25	2.19
Osun	46.42	20.90	45.49	1.46	37.98	20.90	37.36	1.42	46.42	27.75	45.74	1.46
Oyo	58.26	51.85	57.67	1.75	22.15	18.39	21.80	1.46	58.26	58.15	58.25	1.74
Plateau	72.45	31.50	71.75	1.50	61.01	19.75	60.31	1.63	73.99	31.50	73.27	1.48

**Table 4b: Percentage of Health Facilities with available vaccines by state, zone, facility type and national**

	IPV (Inactivated polio vaccine) availability				HPV (Human papillomavirus vaccine) availability				Tetanus Toxoid / Tetanus Dextoid (TT/TD) vaccine availability			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Rivers	71.95	56.81	71.03	2.52	50.55	16.33	48.48	2.77	75.55	56.81	74.42	2.42
Sokoto	73.11	71.65	73.04	2.04	59.26	47.41	58.71	2.26	69.08	62.76	68.79	2.13
Taraba	32.35	80.50	33.15	1.82	31.20	62.63	31.72	1.80	34.09	80.50	34.86	1.84
Yobe	44.14	100.00	46.15	2.60	42.02	91.44	43.79	2.58	44.59	100.00	46.58	2.60
Zamfara	62.22	100.00	64.16	2.60	56.83	79.45	57.99	2.67	67.35	100.00	69.02	2.50
FCT	71.74	90.35	73.11	3.20	67.44	74.97	67.99	3.37	71.74	90.35	73.11	3.20
North Central	52.00	58.56	52.26	0.69	36.74	49.60	37.26	0.66	54.39	58.56	54.56	0.68
North East	33.94	72.86	35.24	0.78	31.58	64.43	32.68	0.77	36.57	73.70	37.81	0.79
North West	42.54	77.32	43.47	0.63	34.39	67.40	35.27	0.60	39.45	76.24	40.43	0.62
South East	58.01	41.41	57.43	0.92	49.77	36.41	49.31	0.93	57.49	42.51	56.96	0.92
South South	49.35	38.70	48.67	0.92	36.04	27.14	35.48	0.88	52.10	38.04	51.21	0.92
South West	59.22	52.49	58.78	0.81	40.36	36.48	40.11	0.81	59.12	56.21	58.93	0.81
Total	48.29	56.64	48.63	0.32	37.34	45.87	37.69	0.31	48.65	57.41	49.01	0.32

**Table 4c: Percentage of Health Facilities with available vaccines by state, zone, facility type and national**

	Yellow fever availability				Meningitis (CSM) availability			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	49.78	32.70	49.35	1.87	51.21	32.70	50.74	1.87
Adamawa	55.51	92.12	56.73	1.94	46.40	76.58	47.41	1.96
Akwa Ibom	74.84	76.20	74.93	2.06	75.75	56.50	74.41	2.07
Anambra	57.98	40.31	57.30	2.05	59.28	40.31	58.56	2.05
Bauchi	34.87	75.33	35.62	1.48	32.42	75.33	33.22	1.45
Bayelsa	55.90	51.86	55.13	3.42	55.90	51.86	55.13	3.42
Benue	49.17	79.78	50.81	1.98	55.95	79.78	57.23	1.96
Borno	42.87	67.72	44.97	2.39	42.43	67.72	44.56	2.39
Cross River	30.23	10.44	29.57	1.40	28.17	17.52	27.81	1.37
Delta	57.06	7.28	53.33	2.15	52.51	20.06	50.08	2.15
Ebonyi	58.33	72.87	58.85	1.99	56.98	72.87	57.55	2.00
Edo	53.73	37.47	52.80	2.68	53.88	37.47	52.95	2.68
Ekiti	81.71	24.69	77.75	2.01	81.58	24.69	77.64	2.02
Enugu	67.67	8.87	65.79	2.06	66.51	8.87	64.66	2.08
Gombe	15.89	60.02	17.69	1.64	14.57	60.02	16.42	1.59
Imo	65.81	48.81	65.01	2.22	55.26	48.81	54.96	2.31
Jigawa	37.82	87.81	39.18	1.73	36.92	87.81	38.30	1.72
Kaduna	44.24	90.80	45.21	1.46	42.11	87.59	43.05	1.45
Kano	50.08	58.73	50.35	1.52	48.65	49.45	48.67	1.52
Katsina	24.94	80.83	25.36	1.06	21.69	34.74	21.79	1.01
Kebbi	40.10	79.62	42.09	1.85	40.10	79.62	42.09	1.85
Kogi	32.55	24.44	32.17	1.53	28.76	24.44	28.56	1.48
Kwara	48.79	61.52	50.05	1.96	46.83	61.52	48.28	1.96
Lagos	85.98	91.59	86.70	1.66	85.98	91.59	86.70	1.66
Nasarawa	36.06	71.61	37.41	1.83	36.06	71.61	37.41	1.83
Niger	72.72	71.06	72.70	1.24	69.14	71.06	69.17	1.29
Ogun	62.73	37.93	61.30	2.65	61.16	50.25	60.53	2.66
Ondo	48.37	73.30	49.25	2.19	46.10	73.30	47.07	2.19



**Table 4c: Percentage of Health Facilities with available vaccines by state, zone, facility type and national**

	Yellow fever availability				Meningitis (CSM) availability			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Osun	43.57	20.90	42.74	1.45	44.31	20.90	43.46	1.46
Oyo	59.81	55.60	59.42	1.74	50.78	51.31	50.83	1.77
Plateau	75.58	31.50	74.84	1.45	73.26	31.50	72.55	1.49
Rivers	75.55	56.81	74.42	2.42	75.55	56.81	74.42	2.42
Sokoto	69.87	62.76	69.54	2.11	68.37	62.76	68.11	2.14
Taraba	36.86	80.50	37.59	1.87	33.97	59.74	34.40	1.84
Yobe	46.01	100.00	47.95	2.60	42.31	100.00	44.39	2.59
Zamfara	61.36	100.00	63.34	2.61	61.20	100.00	63.18	2.61
FCT	71.74	90.35	73.11	3.20	71.74	90.35	73.11	3.20
North Central	55.74	58.56	55.86	0.68	54.37	58.56	54.53	0.68
North East	38.09	76.42	39.38	0.80	34.66	71.84	35.90	0.79
North West	41.48	78.21	42.46	0.62	39.71	72.42	40.58	0.62
South East	59.02	42.51	58.44	0.91	57.47	42.51	56.95	0.92
South South	51.29	37.36	50.40	0.92	49.84	38.21	49.10	0.92
South West	58.45	53.66	58.14	0.81	56.28	53.33	56.09	0.82
Total	49.68	57.34	50.00	0.32	47.75	55.93	48.09	0.32

**Table 5: Percentage of Health facilities offering eMTCT that had Nevirapine and Maternal ARV Prophylaxis by state, zone, type of facility and national**

	Percentage of Health facilities offering eMTCT that had Nevirapine and Maternal ARV Prophylaxis by Zone and State by type			
	Public Primary	Public Secondary	Total	Sampling Error
Abia	17.41	72.94	18.83	1.46
Adamawa	24.50	55.04	25.53	1.71
Akwa Ibom	31.15	47.61	32.29	2.22
Anambra	6.14	28.58	7.00	1.06
Bauchi	8.69	74.63	9.92	0.92
Bayelsa	14.39	14.08	14.33	2.41
Benue	13.28	58.75	15.73	1.44
Borno	8.64	69.48	13.77	1.66
Cross River	13.88	10.44	13.76	1.06
Delta	7.82	0.00	7.23	1.11
Ebonyi	9.38	56.24	11.05	1.27
Edo	9.46	23.98	10.29	1.63
Ekiti	0.59	5.27	0.91	0.46
Enugu	2.02	41.23	3.27	0.77
Gombe	0.00	60.02	2.44	0.66
Imo	9.70	35.98	10.93	1.45
Jigawa	2.98	87.81	5.29	0.79
Kaduna	2.65	87.59	4.41	0.60
Kano	11.36	46.34	12.42	1.01
Katsina	0.00	34.74	0.26	0.12
Kebbi	1.59	24.74	2.75	0.61
Kogi	6.15	49.11	8.16	0.90
Kwara	4.88	34.02	7.76	1.05
Lagos	18.38	74.28	25.56	2.13
Nasarawa	11.02	77.28	13.53	1.29
Niger	0.79	100.00	1.94	0.38
Ogun	10.66	63.00	13.68	1.87
Ondo	1.42	86.69	4.45	0.90
Osun	2.05	14.04	2.48	0.46
Oyo	6.54	39.48	9.58	1.04

**Table 5: Percentage of Health facilities offering eMTCT that had Nevirapine and Maternal ARV Prophylaxis by state, zone, type of facility and national**

	Percentage of Health facilities offering eMTCT that had Nevirapine and Maternal ARV Prophylaxis by Zone and State by type			
	Public Primary	Public Secondary	Total	Sampling Error
Plateau	4.15	58.00	5.07	0.73
Rivers	27.97	23.06	27.68	2.48
Sokoto	4.05	37.48	5.61	1.06
Taraba	16.75	100.00	18.13	1.49
Yobe	2.58	100.00	6.08	1.24
Zamfara	17.41	100.00	21.64	2.23
FCT	29.61	71.05	32.66	3.38
North Central	6.64	55.29	8.59	0.38
North East	11.07	72.08	13.11	0.55
North West	4.23	56.57	5.63	0.29
South East	9.44	46.29	10.72	0.57
South South	16.45	17.90	16.54	0.69
South West	5.28	44.18	7.80	0.44
Total	7.96	47.29	9.60	0.19

**Table 6a: Percentage of Health Facilities with Pills, Injectables, Male Condoms and Implants or IUCD across as well as Oxytocin, MgSO4 and Basic Delivery Equipment by state, zone, facility type and national**

	Percentage of Health Facilities with Pills, Injectables, Male Condoms and Implants or IUCD across by Zone and State by type															
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
	pills				injectables				male condom				implantiud			
Abia	47.40	0.00	46.19	1.86	48.76	0.00	47.52	1.87	42.25	0.00	41.17	1.84	22.82	0.00	22.24	1.55
Adamawa	6.84	0.00	6.62	0.97	6.84	0.00	6.62	0.97	6.84	0.00	6.62	0.97	9.71	0.00	9.38	1.14
Akwa Ibom	44.27	19.70	42.56	2.35	38.58	19.70	37.26	2.29	40.62	39.07	40.52	2.33	19.65	58.77	22.37	1.98
Anambra	53.33	21.82	52.12	2.07	57.22	12.29	55.50	2.06	65.81	21.82	64.13	1.99	49.07	21.82	48.03	2.07
Bauchi	9.51	11.08	9.53	0.90	9.51	11.08	9.53	0.90	10.88	11.08	10.89	0.96	10.88	11.08	10.89	0.96
Bayelsa	3.77	8.59	4.69	1.45	1.49	0.00	1.21	0.75	10.38	11.23	10.54	2.11	17.01	13.71	16.38	2.55
Benue	24.37	30.05	24.67	1.71	30.59	30.05	30.56	1.82	21.42	30.05	21.88	1.64	32.31	30.05	32.19	1.85
Borno	17.42	11.82	16.94	1.80	17.80	11.82	17.30	1.82	29.18	27.35	29.03	2.18	22.70	11.82	21.78	1.98
Cross River	6.32	7.07	6.34	0.75	4.27	7.07	4.36	0.63	4.26	7.07	4.35	0.63	6.32	7.07	6.34	0.75
Delta	16.25	20.38	16.56	1.60	21.55	20.38	21.46	1.77	28.51	20.38	27.90	1.93	18.90	33.16	19.97	1.72
Ebonyi	29.65	0.00	28.59	1.83	38.88	0.00	37.49	1.96	38.71	42.31	38.84	1.98	40.33	25.68	39.81	1.98
Edo	1.56	0.00	1.47	0.65	1.56	0.00	1.47	0.65	0.00	0.00	0.00	0.00	0.00	7.81	0.45	0.36
Ekiti	13.53	0.00	12.60	1.61	13.53	0.00	12.60	1.61	17.29	0.00	16.09	1.78	1.30	0.00	1.21	0.53
Enugu	30.70	9.81	30.04	1.99	23.49	9.81	23.05	1.83	39.79	24.86	39.31	2.12	20.02	9.81	19.69	1.73
Gombe	26.14	0.00	25.08	1.86	20.33	0.00	19.50	1.70	19.25	0.00	18.47	1.67	17.93	0.00	17.20	1.62
Imo	15.89	0.00	15.15	1.67	13.63	0.00	12.99	1.56	13.99	0.00	13.34	1.58	9.24	0.00	8.81	1.32
Jigawa	24.27	12.19	23.95	1.51	28.38	12.19	27.94	1.59	32.34	0.00	31.46	1.64	26.90	12.19	26.50	1.56
Kaduna	23.21	29.98	23.35	1.24	21.84	29.98	22.01	1.22	23.21	29.98	23.35	1.24	23.30	29.98	23.44	1.24
Kano	13.08	0.00	12.69	1.01	11.29	0.00	10.95	0.95	9.49	0.00	9.20	0.88	7.16	0.00	6.94	0.77
Katsina	9.88	0.00	9.81	0.72	9.13	0.00	9.06	0.70	9.47	0.00	9.40	0.71	9.00	0.00	8.93	0.69
Kebbi	4.16	4.27	4.17	0.75	2.12	4.27	2.22	0.55	4.16	4.27	4.17	0.75	4.16	4.27	4.17	0.75
Kogi	8.01	14.40	8.31	0.90	9.43	0.00	8.99	0.94	5.64	0.00	5.37	0.74	14.17	14.40	14.18	1.14
Kwara	13.67	0.00	12.32	1.29	13.67	0.00	12.32	1.29	13.67	0.00	12.32	1.29	10.76	0.00	9.70	1.16
Lagos	19.14	0.00	16.68	1.82	22.60	0.00	19.70	1.94	13.44	0.00	11.71	1.57	16.73	0.00	14.58	1.72

**Table 6a: Percentage of Health Facilities with Pills, Injectables, Male Condoms and Implants or IUCD across as well as Oxytocin, MgSO4 and Basic Delivery Equipment by state, zone, facility type and national**

	Percentage of Health Facilities with Pills, Injectables, Male Condoms and Implants or IUCD across by Zone and State by type															
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
	pills				injectables				male condom				implantiud			
Nasarawa	11.16	36.45	12.12	1.23	4.76	36.45	5.96	0.90	22.74	19.22	22.60	1.58	24.28	36.45	24.74	1.63
Niger	25.30	0.00	25.01	1.21	30.55	0.00	30.20	1.28	20.14	0.00	19.91	1.11	13.28	0.00	13.13	0.94
Ogun	29.34	25.07	29.09	2.47	42.42	25.07	41.42	2.68	44.91	37.41	44.48	2.70	37.66	37.41	37.64	2.64
Ondo	13.08	0.00	12.61	1.45	19.79	0.00	19.09	1.72	21.70	13.31	21.40	1.80	20.71	13.31	20.45	1.77
Osun	7.78	0.00	7.50	0.77	23.38	0.00	22.52	1.23	10.24	6.85	10.11	0.89	15.53	0.00	14.97	1.05
Oyo	49.67	13.45	46.33	1.76	56.97	15.80	53.17	1.76	49.75	19.92	47.00	1.76	52.79	19.04	49.68	1.77
Plateau	12.41	0.00	12.20	1.09	9.04	0.00	8.89	0.95	27.14	0.00	26.68	1.48	13.17	0.00	12.95	1.12
Rivers	5.19	0.00	4.87	1.19	6.32	0.00	5.94	1.31	5.19	17.76	5.95	1.31	5.19	0.00	4.87	1.19
Sokoto	40.05	24.23	39.31	2.24	42.25	24.23	41.41	2.26	37.86	24.23	37.23	2.22	25.80	24.23	25.73	2.01
Taraba	9.80	0.00	9.64	1.14	7.03	0.00	6.92	0.98	9.80	0.00	9.64	1.14	9.80	0.00	9.64	1.14
Yobe	1.50	0.00	1.45	0.62	3.76	0.00	3.62	0.97	14.87	0.00	14.34	1.82	11.11	0.00	10.71	1.61
Zamfara	37.45	20.55	36.59	2.61	18.03	20.55	18.15	2.09	34.22	0.00	32.47	2.54	35.73	20.55	34.95	2.58
FCT	34.29	9.65	32.48	3.38	32.76	9.65	31.05	3.34	46.22	9.65	43.52	3.58	45.05	9.65	42.44	3.57
North Central	17.03	12.98	16.87	0.51	17.84	10.02	17.53	0.52	19.49	7.88	19.02	0.54	17.97	12.98	17.77	0.52
North East	11.58	5.22	11.36	0.52	10.50	5.22	10.32	0.50	13.60	9.77	13.47	0.56	12.82	5.22	12.57	0.54
North West	17.83	12.20	17.68	0.48	16.48	12.20	16.37	0.47	17.79	8.46	17.55	0.48	15.77	12.20	15.68	0.46
South East	36.82	6.45	35.76	0.89	38.20	4.35	37.02	0.90	41.30	18.10	40.49	0.91	29.08	11.99	28.48	0.84
South South	12.98	10.87	12.85	0.62	12.30	9.02	12.10	0.60	14.12	16.53	14.27	0.65	10.40	22.05	11.14	0.58
South West	21.32	6.23	20.34	0.66	30.52	6.96	28.99	0.75	24.67	11.51	23.82	0.70	24.72	10.01	23.77	0.70
Total	18.89	9.33	18.49	0.25	19.97	8.35	19.49	0.25	20.86	11.61	20.47	0.26	18.03	12.78	17.82	0.24

**Table 6b: Percentage of Health Facilities with Pills, Injectables, Male Condoms and Implants or IUCD across as well as Oxytocin, MgSO4 and Basic Delivery Equipment by state, zone, facility type and national**

	Percentage of Health Facilities that had Oxytocin, MgSO4 and Basic Delivery Equipment by Zone and State by type															
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
	oxytocin				mgso4				bag mask infant				basic delivery equipment			
Abia	50.20	43.52	50.03	1.87	33.53	43.52	33.78	1.77	15.61	41.98	16.28	1.38	34.07	43.52	34.31	1.77
Adamawa	26.72	60.46	27.85	1.76	26.69	54.45	27.62	1.75	56.27	75.99	56.93	1.94	19.85	65.22	21.37	1.61
Akwa Ibom	21.06	38.23	22.25	1.97	13.53	17.43	13.80	1.64	26.14	49.03	27.74	2.12	22.06	0.00	20.52	1.92
Anambra	48.38	55.74	48.66	2.08	29.68	65.27	31.04	1.92	16.23	46.77	17.40	1.57	43.40	65.27	44.24	2.06
Bauchi	30.43	85.72	31.46	1.43	39.72	70.04	40.28	1.51	23.80	40.73	24.12	1.32	17.35	53.91	18.03	1.18
Bayelsa	37.47	51.19	40.08	3.37	27.42	45.49	30.86	3.18	33.61	54.79	37.64	3.34	27.09	46.00	30.68	3.17
Benue	45.77	76.32	47.42	1.98	19.93	35.48	20.77	1.60	10.29	55.70	12.73	1.32	15.90	56.10	18.05	1.52
Borno	19.02	40.49	20.83	1.95	21.88	40.49	23.45	2.04	27.59	56.01	29.99	2.20	18.57	40.49	20.42	1.94
Cross River	37.96	45.50	38.21	1.49	33.38	28.49	33.21	1.44	20.14	6.72	19.70	1.22	47.69	27.45	47.01	1.53
Delta	37.73	32.55	37.34	2.08	34.58	26.13	33.94	2.04	24.79	19.77	24.41	1.85	29.75	26.13	29.47	1.96
Ebonyi	51.07	72.87	51.85	2.02	18.33	42.31	19.19	1.60	31.06	58.94	32.05	1.89	41.61	39.61	41.54	2.00
Edo	84.32	85.79	84.41	1.94	81.49	85.79	81.74	2.07	47.98	45.28	47.83	2.68	82.55	85.79	82.74	2.03
Ekiti	27.54	53.65	29.35	2.20	24.94	53.65	26.93	2.15	9.64	56.84	12.92	1.62	19.92	49.33	21.96	2.00
Enugu	56.37	71.61	56.85	2.15	36.26	71.61	37.39	2.10	2.70	17.31	3.17	0.76	39.95	56.57	40.48	2.13
Gombe	30.64	74.61	32.44	2.01	24.01	74.61	26.07	1.89	18.53	34.25	19.17	1.69	17.03	66.93	19.07	1.69
Imo	45.32	63.63	46.18	2.32	34.36	42.47	34.74	2.21	22.10	36.37	22.77	1.95	38.60	27.65	38.09	2.26
Jigawa	28.51	77.36	29.84	1.62	24.09	53.51	24.89	1.53	22.86	63.95	23.98	1.51	21.98	77.36	23.49	1.50
Kaduna	39.17	46.49	39.32	1.43	11.03	46.49	11.77	0.95	24.68	63.82	25.49	1.28	22.63	39.28	22.97	1.23
Kano	11.89	39.43	12.72	1.02	8.73	21.79	9.12	0.88	4.14	33.24	5.02	0.67	4.14	15.24	4.47	0.63
Katsina	7.86	34.74	8.07	0.66	8.84	80.83	9.38	0.71	9.41	80.83	9.95	0.73	4.07	61.66	4.51	0.51
Kebbi	11.00	33.97	12.16	1.22	11.00	33.97	12.16	1.22	20.89	70.91	23.41	1.58	8.79	21.96	9.45	1.09
Kogi	29.01	55.69	30.26	1.50	25.22	30.70	25.48	1.43	19.98	44.36	21.13	1.34	16.70	41.99	17.88	1.25
Kwara	44.15	59.15	45.63	1.96	32.02	48.70	33.67	1.85	38.01	62.91	40.47	1.93	27.56	30.81	27.88	1.76
Lagos	27.07	59.31	31.21	2.26	22.52	48.56	25.86	2.14	25.97	83.18	33.32	2.30	21.04	59.31	25.95	2.14
Nasarawa	30.68	69.42	32.15	1.77	13.20	57.87	14.89	1.35	48.49	60.06	48.93	1.89	28.75	35.15	28.99	1.71
Niger	37.56	100.00	38.29	1.36	19.82	100.00	20.75	1.13	6.09	71.06	6.84	0.70	13.76	100.00	14.76	0.99
Ogun	84.69	87.66	84.86	1.95	54.72	68.50	55.51	2.70	32.10	49.35	33.10	2.56	66.06	55.76	65.47	2.59

**Table 6b: Percentage of Health Facilities with Pills, Injectables, Male Condoms and Implants or IUCD across as well as Oxytocin, MgSO4 and Basic Delivery Equipment by state, zone, facility type and national**

	Percentage of Health Facilities that had Oxytocin, MgSO4 and Basic Delivery Equipment by Zone and State by type															
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
	oxytocin				mgso4				bag mask infant				basic delivery equipment			
Ondo	47.06	100.00	48.94	2.19	25.53	100.00	28.17	1.97	54.27	100.00	55.89	2.18	41.38	100.00	43.46	2.17
Osun	23.15	20.90	23.07	1.24	4.16	20.90	4.77	0.63	10.86	14.04	10.98	0.92	7.40	20.90	7.89	0.79
Oyo	63.29	88.05	65.57	1.68	34.51	77.15	38.45	1.72	13.54	35.73	15.58	1.28	60.81	81.21	62.69	1.71
Plateau	17.20	81.50	18.30	1.29	18.80	61.75	19.53	1.32	20.92	69.75	21.75	1.38	16.24	81.50	17.34	1.26
Rivers	50.23	84.52	52.31	2.77	43.79	75.99	45.74	2.76	33.77	67.46	35.81	2.66	48.66	84.52	50.83	2.77
Sokoto	36.34	40.71	36.55	2.21	31.26	49.60	32.12	2.14	34.67	40.71	34.96	2.19	23.56	49.60	24.77	1.98
Taraba	21.01	17.87	20.96	1.57	22.53	17.87	22.45	1.61	12.99	20.76	13.12	1.30	22.60	17.87	22.52	1.61
Yobe	38.22	100.00	40.44	2.55	29.24	55.02	30.17	2.39	41.50	61.44	42.22	2.57	27.10	82.14	29.08	2.36
Zamfara	19.42	90.20	23.04	2.28	18.44	90.20	22.12	2.25	20.78	58.72	22.73	2.27	15.54	79.15	18.80	2.12
FCT	26.88	71.05	30.14	3.31	46.44	65.32	47.83	3.61	35.97	71.05	38.55	3.51	62.47	61.40	62.39	3.50
North Central	32.98	67.74	34.38	0.65	22.06	49.65	23.17	0.58	21.93	59.19	23.43	0.58	20.24	48.24	21.37	0.56
North East	27.60	61.50	28.73	0.74	29.01	53.17	29.82	0.75	28.92	50.66	29.64	0.75	19.80	54.05	20.95	0.67
North West	20.12	49.34	20.90	0.51	13.59	47.49	14.50	0.45	16.84	57.10	17.92	0.48	12.42	43.05	13.24	0.43
South East	50.38	61.60	50.77	0.93	30.20	52.53	30.98	0.86	17.64	41.34	18.46	0.72	39.31	46.23	39.55	0.91
South South	42.26	51.13	42.82	0.91	37.16	40.94	37.40	0.89	27.58	37.45	28.21	0.83	43.56	38.87	43.26	0.91
South West	41.81	66.17	43.39	0.82	22.79	58.78	25.13	0.72	21.24	51.38	23.19	0.70	32.06	60.89	33.93	0.78
Total	33.27	60.03	34.38	0.30	23.76	50.54	24.87	0.27	21.73	50.32	22.92	0.27	24.83	49.12	25.84	0.28



**Table 7: Percentage of Health Facilities with functional bag and mask for infant resuscitation, LLIN or LLIN voucher, fetal stethoscope, ANC card, partograph as well as provide iron tabs by state, zone, facility type and national**

	Percentage of Health Facilities Functional with Bag and Mask for Infant Resuscitation in the Past 3 Months by Zone and State by type				Percentage of Health Facilities with LLIN or LLIN Voucher for distribution by Zone and State by type				Percentage of Health facilities with fetal stethoscope by Zone and State by type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	15.61	41.98	16.28	1.38	3.78	0.00	3.68	0.70	100.00	100.00	100.00	0.00
Adamawa	56.27	75.99	56.93	1.94	20.63	31.42	21.00	1.60	94.89	100.00	95.08	0.90
Akwa Ibom	26.14	49.03	27.74	2.12	26.49	52.39	28.30	2.14	90.90	100.00	91.49	1.36
Anambra	16.23	46.77	17.40	1.57	23.33	21.82	23.27	1.75	92.29	100.00	92.65	1.30
Bauchi	23.80	40.73	24.12	1.32	9.74	11.08	9.76	0.91	100.00	100.00	100.00	0.00
Bayelsa	33.61	54.79	37.64	3.34	7.25	8.25	7.44	1.81	94.72	100.00	95.95	1.63
Benue	10.29	55.70	12.73	1.32	9.33	30.05	10.44	1.21	91.61	100.00	92.08	1.09
Borno	27.59	56.01	29.99	2.20	2.58	4.83	2.77	0.79	91.32	100.00	92.13	1.36
Cross River	20.14	6.72	19.70	1.22	21.85	17.16	21.69	1.26	83.96	79.50	83.83	1.18
Delta	24.79	19.77	24.41	1.85	46.46	54.99	47.10	2.15	94.60	91.45	94.38	1.03
Ebonyi	31.06	58.94	32.05	1.89	48.63	16.63	47.49	2.02	97.22	87.41	96.92	0.71
Edo	47.98	45.28	47.83	2.68	0.00	0.00	0.00	0.00	100.00	100.00	100.00	0.00
Ekiti	9.64	56.84	12.92	1.62	2.01	9.58	2.53	0.76	99.21	80.57	97.51	0.86
Enugu	2.70	17.31	3.17	0.76	8.01	0.00	7.75	1.16	95.03	100.00	95.20	0.95
Gombe	18.53	34.25	19.17	1.69	2.78	27.34	3.78	0.82	88.61	86.98	88.50	1.74
Imo	22.10	36.37	22.77	1.95	29.80	0.00	28.40	2.10	89.64	100.00	90.10	1.46
Jigawa	22.86	63.95	23.98	1.51	30.86	64.04	31.76	1.65	88.84	100.00	89.16	1.21
Kaduna	24.68	63.82	25.49	1.28	19.58	43.34	20.07	1.18	96.42	100.00	96.50	0.55
Kano	4.14	33.24	5.02	0.67	18.85	48.16	19.73	1.21	79.44	100.00	79.90	1.30
Katsina	9.41	80.83	9.95	0.73	8.11	34.74	8.31	0.67	88.52	100.00	88.75	1.26
Kebbi	20.89	70.91	23.41	1.58	3.04	0.00	2.89	0.63	91.71	100.00	92.52	1.45
Kogi	19.98	44.36	21.13	1.34	7.70	13.64	7.98	0.89	81.82	97.09	82.51	1.35
Kwara	38.01	62.91	40.47	1.93	45.06	35.94	44.16	1.95	97.24	100.00	97.50	0.65
Lagos	25.97	83.18	33.32	2.30	70.80	81.33	72.15	2.19	88.08	100.00	89.68	1.66
Nasarawa	48.49	60.06	48.93	1.89	17.09	22.72	17.31	1.43	90.35	100.00	90.76	1.16

**Table 7: Percentage of Health Facilities with functional bag and mask for infant resuscitation, LLIN or LLIN voucher, fetal stethoscope, ANC card, partograph as well as provide iron tabs by state, zone, facility type and national**

	Percentage of Health Facilities Functional with Bag and Mask for Infant Resuscitation in the Past 3 Months by Zone and State by type				Percentage of Health Facilities with LLIN or LLIN Voucher for distribution by Zone and State by type				Percentage of Health facilities with fetal stethoscope by Zone and State by type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Niger	6.09	71.06	6.84	0.70	51.79	100.00	52.35	1.39	71.70	100.00	72.04	1.26
Ogun	32.10	49.35	33.10	2.56	41.59	63.39	42.84	2.69	97.51	100.00	97.63	0.83
Ondo	54.27	100.00	55.89	2.18	23.85	34.96	24.25	1.88	100.00	100.00	100.00	0.00
Osun	10.86	14.04	10.98	0.92	51.62	20.90	50.50	1.47	73.54	80.20	73.64	1.46
Oyo	13.54	35.73	15.58	1.28	27.54	49.63	29.58	1.61	98.87	100.00	98.99	0.37
Plateau	20.92	69.75	21.75	1.38	5.95	11.75	6.05	0.79	97.95	100.00	97.98	0.53
Rivers	33.77	67.46	35.81	2.66	8.80	0.00	8.27	1.53	96.39	100.00	96.63	1.09
Sokoto	34.67	40.71	34.96	2.19	4.00	16.24	4.57	0.96	87.52	100.00	88.12	1.65
Taraba	12.99	20.76	13.12	1.30	15.43	0.00	15.18	1.39	79.10	100.00	79.54	1.77
Yobe	41.50	61.44	42.22	2.57	17.60	44.98	18.58	2.02	95.29	100.00	95.51	1.22
Zamfara	20.78	58.72	22.73	2.27	1.49	20.00	2.44	0.84	88.05	100.00	89.18	2.30
FCT	35.97	71.05	38.55	3.51	11.82	28.95	13.09	2.43	93.92	100.00	94.32	1.67
North Central	21.93	59.19	23.43	0.58	24.28	31.06	24.56	0.59	86.02	99.45	86.56	0.49
North East	28.92	50.66	29.64	0.75	11.67	18.32	11.90	0.53	91.92	97.69	92.18	0.51
North West	16.84	57.10	17.92	0.48	13.77	30.88	14.22	0.44	88.71	100.00	89.09	0.48
South East	17.64	41.34	18.46	0.72	21.98	8.38	21.51	0.76	95.39	97.44	95.46	0.42
South South	27.58	37.45	28.21	0.83	22.04	25.63	22.27	0.77	90.90	94.42	91.11	0.55
South West	21.24	51.38	23.19	0.70	37.81	46.70	38.38	0.80	90.12	95.64	90.47	0.52
Total	21.73	50.32	22.92	0.27	21.10	29.89	21.47	0.26	89.86	97.38	90.20	0.21

**Table 8a: Percentage of Health Facilities with available cold box, single use or autodisable syringes, child immunization register and card and refrigerator by state, zone, facility type and national**

	Percentage of Health facilities with ANC card by Zone and State by type				Percentage of Health facilities with partograph by Zone and State by type				Percentage of Health facilities that provide iron tabs by Zone and State by type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	35.40	18.84	34.98	1.98	18.19	10.60	17.98	1.60	81.39	80.83	81.38	1.45
Adamawa	33.79	43.08	34.15	1.99	71.67	92.12	72.61	2.05	79.74	100.00	80.41	1.56
Akwa Ibom	50.90	79.26	52.78	2.46	40.28	0.00	36.72	3.09	90.12	88.10	89.98	1.42
Anambra	10.46	28.93	11.32	1.58	18.47	77.40	21.73	2.25	66.17	84.32	66.86	1.95
Bauchi	59.54	54.81	59.39	1.97	70.11	80.39	70.42	1.78	57.36	100.00	58.15	1.52
Bayelsa	52.99	41.63	50.37	4.18	80.49	90.15	82.81	3.27	64.38	79.93	67.34	3.23
Benue	18.62	45.38	20.21	1.67	14.28	65.51	17.12	1.60	88.72	100.00	89.32	1.22
Borno	32.95	29.90	32.65	2.42	64.03	48.48	62.50	2.51	83.63	100.00	85.01	1.72
Cross River	75.00	73.86	74.97	1.40	60.03	82.39	60.61	1.72	90.11	76.42	89.65	0.93
Delta	21.72	25.38	21.97	1.88	43.39	8.55	41.00	2.20	87.91	79.06	87.24	1.44
Ebonyi	73.70	100.00	74.42	1.82	86.51	87.41	86.54	1.45	94.98	72.87	94.19	0.95
Edo	40.52	58.90	41.44	2.67	41.47	52.78	42.05	2.72	98.49	85.79	97.77	0.79
Ekiti	88.66	93.46	89.03	1.78	80.92	90.42	81.91	2.28	70.47	80.57	71.17	2.19
Enugu	42.50	56.57	42.99	2.22	9.16	41.52	10.27	1.37	93.57	100.00	93.77	1.05
Gombe	31.87	29.17	31.69	2.53	58.58	55.68	58.41	3.01	54.31	100.00	56.17	2.13
Imo	38.40	68.28	39.76	2.40	75.57	83.00	76.00	2.35	85.37	87.17	85.45	1.64
Jigawa	16.04	86.21	18.04	1.49	78.34	100.00	79.56	2.20	80.83	87.81	81.02	1.39
Kaduna	58.07	76.58	58.48	1.48	66.68	75.17	66.92	1.61	75.05	100.00	75.56	1.26
Kano	65.12	80.15	65.42	1.54	72.88	83.70	73.63	2.70	84.14	57.82	83.35	1.14
Katsina	32.52	100.00	33.89	1.89	43.98	100.00	45.84	2.83	36.64	100.00	37.12	1.18
Kebbi	33.33	38.44	33.83	2.60	79.60	58.70	77.29	2.51	38.63	78.60	40.65	1.84
Kogi	37.47	67.70	38.83	1.73	42.41	61.17	43.24	1.90	78.46	81.61	78.61	1.34
Kwara	75.60	96.81	77.68	1.78	55.70	47.79	54.85	2.22	82.44	74.28	81.63	1.52
Lagos	88.90	89.89	89.03	1.71	78.67	100.00	85.12	2.93	78.95	69.93	77.79	2.03
Nasarawa	54.32	50.19	54.14	2.05	52.76	60.25	53.11	2.09	83.68	100.00	84.30	1.37
Niger	40.55	75.19	40.96	1.38	9.58	100.00	10.67	0.88	75.75	100.00	76.04	1.19
Ogun	69.82	63.61	69.50	2.52	53.02	35.48	52.10	2.76	95.74	87.66	95.28	1.15

**Table 8a: Percentage of Health Facilities with available cold box, single use or autodisable syringes, child immunization register and card and refrigerator by state, zone, facility type and national**

	Percentage of Health facilities with ANC card by Zone and State by type				Percentage of Health facilities with partograph by Zone and State by type				Percentage of Health facilities that provide iron tabs by Zone and State by type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Ondo	77.47	100.00	78.28	1.82	89.14	100.00	89.56	1.39	89.35	100.00	89.73	1.33
Osun	61.69	100.00	62.20	1.63	33.46	40.60	33.58	1.57	74.15	27.75	72.46	1.31
Oyo	89.64	78.67	88.50	1.19	76.11	56.02	74.01	1.65	87.99	93.16	88.47	1.13
Plateau	37.38	62.88	37.83	1.84	47.34	100.00	48.41	2.02	72.65	81.50	72.80	1.48
Rivers	70.70	81.92	71.44	2.72	73.33	29.26	70.59	2.79	77.72	83.80	78.08	2.29
Sokoto	71.50	82.55	72.04	2.31	66.13	74.93	66.64	2.65	65.93	83.76	66.76	2.16
Taraba	34.39	77.63	35.41	2.20	59.27	100.00	60.28	2.30	68.53	100.00	69.05	1.79
Yobe	66.68	66.41	66.67	2.84	81.77	100.00	82.73	2.38	71.45	100.00	72.48	2.32
Zamfara	63.47	81.43	65.17	3.52	80.73	81.43	80.84	3.72	48.24	100.00	50.89	2.71
FCT	78.09	50.94	76.27	3.08	79.99	67.96	79.16	2.98	96.99	90.35	96.50	1.33
North Central	43.98	68.56	44.98	0.73	34.30	64.17	35.55	0.73	79.80	86.52	80.07	0.55
North East	43.12	44.19	43.17	0.96	67.47	73.35	67.75	0.94	67.18	100.00	68.28	0.76
North West	48.84	73.16	49.66	0.77	67.90	78.66	68.50	0.93	60.62	83.39	61.22	0.62
South East	42.27	54.67	42.70	0.99	41.12	61.47	41.91	1.03	84.07	84.47	84.08	0.68
South South	55.41	57.18	55.52	0.97	54.16	44.13	53.53	1.04	87.73	81.46	87.33	0.61
South West	76.78	85.22	77.30	0.75	61.94	72.28	62.66	0.91	81.40	74.74	80.97	0.65
Total	51.25	66.13	51.92	0.36	52.43	66.01	53.14	0.39	74.63	83.80	75.01	0.27

**Table 8b: Percentage of Health Facilities with available cold box, single use or autodisable syringes, child immunization register and card and refrigerator by state, zone, facility type and national**

	Percentage of Health facilities with availability of cold box by Zone and State by type				Percentage of Health facilities with Availability of single use or autodisable syringes(3cc and 1cc) by Zone and State by type				Percentage of Health facilities with Availability of child immunization register by Zone and State by type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	73.23	24.82	72.00	1.68	75.72	32.70	74.62	1.63	81.61	24.82	80.16	1.49
Adamawa	72.41	92.12	73.07	1.74	74.65	92.12	75.23	1.69	68.15	92.12	68.95	1.81
Akwa Ibom	87.53	76.20	86.75	1.61	87.53	76.20	86.75	1.61	71.84	40.49	69.65	2.18
Anambra	84.29	59.37	83.34	1.55	81.09	59.37	80.26	1.65	86.25	59.37	85.23	1.47
Bauchi	77.22	100.00	77.64	1.28	86.47	100.00	86.72	1.05	84.46	100.00	84.75	1.11
Bayelsa	64.01	66.53	64.48	3.29	66.28	66.53	66.33	3.25	65.83	57.56	64.26	3.30
Benue	60.88	56.10	60.62	1.93	59.70	56.10	59.51	1.94	65.04	56.10	64.56	1.89
Borno	72.25	95.06	74.18	2.10	76.67	95.06	78.23	1.98	56.65	45.43	55.70	2.39
Cross River	66.30	51.66	65.82	1.45	75.36	48.85	74.48	1.34	77.97	51.66	77.09	1.29
Delta	81.46	45.90	78.79	1.76	84.96	45.90	82.03	1.65	67.16	38.62	65.02	2.05
Ebonyi	80.46	72.87	80.19	1.62	82.23	72.87	81.89	1.56	82.23	72.87	81.89	1.56
Edo	71.11	64.92	70.75	2.44	71.11	64.92	70.75	2.44	66.06	64.92	65.99	2.54
Ekiti	81.45	19.43	77.15	2.03	79.91	19.43	75.71	2.08	82.17	19.43	77.82	2.01
Enugu	93.99	23.27	91.72	1.20	97.98	23.27	95.59	0.89	83.75	23.27	81.81	1.68
Gombe	48.33	92.32	50.12	2.15	79.69	92.32	80.20	1.71	76.77	86.98	77.19	1.80
Imo	87.52	72.35	86.80	1.57	91.14	72.35	90.26	1.38	70.23	72.35	70.33	2.12
Jigawa	62.10	87.81	62.80	1.71	74.22	87.81	74.59	1.54	72.93	87.81	73.34	1.57
Kaduna	81.92	100.00	82.29	1.12	95.40	100.00	95.49	0.61	69.69	100.00	70.32	1.34
Kano	77.76	67.45	77.45	1.27	89.65	67.45	88.97	0.95	82.63	55.61	81.81	1.18
Katsina	56.67	80.83	56.85	1.21	80.56	80.83	80.56	0.96	76.82	80.83	76.85	1.03
Kebbi	46.69	75.26	48.13	1.87	60.47	79.62	61.43	1.82	56.61	79.62	57.77	1.85
Kogi	80.87	37.84	78.85	1.34	70.69	35.03	69.02	1.51	77.59	43.68	76.00	1.40
Kwara	79.76	70.70	78.86	1.60	82.20	70.70	81.06	1.54	78.10	70.70	77.36	1.64
Lagos	96.54	91.59	95.90	0.97	96.54	91.59	95.90	0.97	96.54	83.18	94.82	1.08

**Table 8b: Percentage of Health Facilities with available cold box, single use or autodisable syringes, child immunization register and card and refrigerator by state, zone, facility type and national**

	Percentage of Health facilities with availability of cold box by Zone and State by type				Percentage of Health facilities with Availability of single use or autodisable syringes(3cc and 1cc) by Zone and State by type				Percentage of Health facilities with Availability of child immunization register by Zone and State by type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Nasarawa	73.45	77.28	73.60	1.67	78.37	77.28	78.33	1.56	82.97	77.28	82.76	1.43
Niger	80.97	100.00	81.19	1.09	68.30	100.00	68.67	1.29	47.91	71.06	48.18	1.39
Ogun	93.64	62.59	91.85	1.49	94.63	62.59	92.79	1.41	95.67	50.25	93.05	1.38
Ondo	100.00	73.30	99.05	0.42	100.00	73.30	99.05	0.42	100.00	61.92	98.65	0.51
Osun	71.00	27.75	69.42	1.35	81.54	27.75	79.57	1.18	88.83	27.75	86.59	1.00
Oyo	85.54	82.08	85.22	1.25	92.80	94.21	92.93	0.91	92.76	94.21	92.89	0.91
Plateau	91.88	31.50	90.86	0.96	91.88	31.50	90.86	0.96	90.34	31.50	89.34	1.03
Rivers	92.68	56.81	90.51	1.63	89.98	56.81	87.97	1.80	89.19	56.81	87.23	1.85
Sokoto	84.37	71.65	83.78	1.69	81.85	71.65	81.37	1.79	80.74	71.65	80.32	1.83
Taraba	74.83	80.50	74.92	1.67	79.23	80.50	79.25	1.57	67.44	80.50	67.66	1.81
Yobe	79.02	100.00	79.77	2.09	74.44	70.01	74.28	2.28	76.22	100.00	77.08	2.19
Zamfara	83.83	92.48	84.27	1.97	87.56	100.00	88.20	1.75	78.17	87.10	78.63	2.22
FCT	89.55	71.05	88.19	2.33	95.59	71.05	93.79	1.74	97.13	71.05	95.21	1.54
North Central	79.62	61.70	78.90	0.56	75.68	61.12	75.10	0.59	72.36	60.87	71.90	0.62
North East	71.39	94.06	72.15	0.73	79.82	90.86	80.19	0.65	73.49	78.55	73.66	0.72
North West	68.09	80.69	68.43	0.59	82.30	82.42	82.31	0.48	74.09	78.75	74.22	0.55
South East	83.01	52.77	81.96	0.71	84.67	54.19	83.61	0.69	81.26	52.77	80.27	0.74
South South	75.62	59.64	74.61	0.80	79.49	59.11	78.19	0.76	74.15	50.22	72.62	0.82
South West	84.38	64.46	83.09	0.62	89.26	68.23	87.90	0.54	91.98	64.43	90.20	0.49
Total	76.05	68.07	75.71	0.27	81.47	68.76	80.94	0.25	77.07	63.99	76.52	0.27

**Table 8c: Percentage of Health Facilities with available cold box, single use or autodisable syringes, child immunization register and card and refrigerator by state, zone, facility type and national**

	Percentage of Health facilities with Availability of Immunization card by Zone and State by type				Percentage of Health Facilities with availability of Refrigerator by Zone and State by type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	79.75	24.82	78.36	1.54	49.46	32.70	49.03	1.87
Adamawa	69.55	76.58	69.78	1.80	55.06	76.58	55.78	1.95
Akwa Ibom	85.93	76.20	85.25	1.68	72.57	76.20	72.83	2.11
Anambra	87.27	59.37	86.20	1.43	62.67	68.89	62.91	2.01
Bauchi	89.05	100.00	89.25	0.95	31.41	75.33	32.23	1.44
Bayelsa	61.73	63.47	62.06	3.34	56.85	48.81	55.32	3.42
Benue	62.13	56.10	61.80	1.92	56.58	90.09	58.38	1.95
Borno	71.86	100.00	74.24	2.10	25.50	67.72	29.06	2.18
Cross River	82.38	51.66	81.36	1.19	25.87	10.44	25.35	1.33
Delta	79.79	45.90	77.25	1.80	67.71	26.13	64.59	2.06
Ebonyi	84.09	72.87	83.69	1.50	59.00	56.24	58.90	1.99
Edo	67.55	64.92	67.40	2.51	53.88	37.47	52.95	2.68
Ekiti	82.75	19.43	78.36	1.99	78.69	29.01	75.25	2.09
Enugu	97.98	23.27	95.59	0.89	77.88	8.87	75.67	1.87
Gombe	78.22	86.98	78.58	1.76	9.51	47.66	11.06	1.35
Imo	89.88	72.35	89.06	1.45	66.07	48.81	65.26	2.21
Jigawa	75.32	87.81	75.66	1.52	50.47	87.81	51.48	1.77
Kaduna	89.15	100.00	89.37	0.90	34.29	87.59	35.40	1.40
Kano	84.07	67.45	83.56	1.13	32.61	55.06	33.29	1.44
Katsina	80.61	80.83	80.61	0.96	17.51	80.83	17.99	0.94
Kebbi	58.29	79.62	59.36	1.84	33.48	68.77	35.25	1.79
Kogi	80.31	46.05	78.70	1.34	23.30	26.82	23.46	1.39
Kwara	82.20	70.70	81.06	1.54	46.65	70.70	49.03	1.96
Lagos	96.54	91.59	95.90	0.97	89.53	91.59	89.80	1.48
Nasarawa	84.30	71.61	83.82	1.39	25.69	65.93	27.22	1.68



**Table 8c: Percentage of Health Facilities with available cold box, single use or autodisable syringes, child immunization register and card and refrigerator by state, zone, facility type and national**

	Percentage of Health facilities with Availability of Immunization card by Zone and State by type				Percentage of Health Facilities with availability of Refrigerator by Zone and State by type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Niger	82.30	100.00	82.51	1.06	32.90	71.06	33.34	1.31
Ogun	95.34	62.59	93.45	1.35	59.01	25.60	57.09	2.69
Ondo	100.00	73.30	99.05	0.42	45.52	73.30	46.51	2.19
Osun	87.71	27.75	85.52	1.03	46.52	27.75	45.83	1.46
Oyo	92.76	94.21	92.89	0.91	50.54	51.85	50.66	1.77
Plateau	90.34	31.50	89.34	1.03	53.83	31.50	53.45	1.66
Rivers	92.68	56.81	90.51	1.63	76.99	74.57	76.84	2.34
Sokoto	83.11	71.65	82.58	1.74	66.95	59.53	66.61	2.17
Taraba	79.35	80.50	79.36	1.56	30.86	59.74	31.34	1.79
Yobe	78.20	100.00	78.98	2.12	39.45	100.00	41.62	2.57
Zamfara	73.45	100.00	74.81	2.35	52.18	100.00	54.63	2.70
FCT	97.13	71.05	95.21	1.54	68.77	90.35	70.36	3.30
North Central	81.72	62.67	80.96	0.54	39.56	62.76	40.50	0.67
North East	79.32	91.85	79.74	0.66	32.43	69.65	33.68	0.77
North West	79.43	82.42	79.51	0.51	34.75	74.26	35.80	0.61
South East	87.10	52.77	85.91	0.65	61.93	45.20	61.34	0.90
South South	80.52	58.98	79.15	0.75	51.49	42.66	50.93	0.92
South West	91.66	68.23	90.14	0.49	56.71	53.24	56.49	0.82
Total	82.70	69.04	82.13	0.24	43.74	57.89	44.33	0.32

**Table 9: Percentage of Health Facilities with Health Care Waste Management by state, zone, facility type and national**

	Proportion of Facilities that Safely Dispose Sharps Wastes by Zone and state by Facility type				Proportion of Facilities that Safely Dispose Medical Wastes by Zone and state by Facility type				Proportion of Facilities with Visible Sharps and Medical Wastes in Service Areas Prior to Removal Offsite by Zone and state and Facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	50.61	73.25	51.19	1.87	80.19	90.41	80.45	1.48	59.41	73.64	59.77	1.83
Adamawa	46.27	60.70	46.75	1.96	83.34	100.00	83.90	1.44	68.45	78.46	68.79	1.82
Akwa Ibom	15.20	0.00	14.14	1.65	96.26	100.00	96.52	0.87	33.02	55.40	34.58	2.26
Anambra	19.86	47.07	20.90	1.69	81.82	89.55	82.12	1.59	79.36	44.26	78.02	1.72
Bauchi	15.22	23.76	15.38	1.10	89.29	100.00	89.49	0.94	71.49	54.30	71.17	1.39
Bayelsa	34.92	41.22	36.08	3.25	96.81	91.99	95.92	1.34	59.08	35.39	54.72	3.37
Benue	36.23	80.26	38.59	1.93	98.82	100.00	98.89	0.41	86.19	56.54	84.60	1.43
Borno	25.33	18.58	24.76	2.07	97.03	100.00	97.28	0.78	49.60	43.66	49.10	2.40
Cross River	59.54	37.87	58.80	1.52	83.67	89.56	83.87	1.14	22.42	6.57	21.89	1.28
Delta	55.51	61.95	55.99	2.14	97.47	100.00	97.66	0.65	76.41	69.40	75.88	1.84
Ebonyi	22.72	0.00	21.91	1.68	93.08	100.00	93.33	1.01	79.69	66.74	79.23	1.64
Edo	27.59	22.02	27.28	2.39	84.34	100.00	85.23	1.90	67.83	73.46	68.15	2.50
Ekiti	28.33	52.75	30.02	2.22	98.12	80.57	96.90	0.84	61.44	47.25	60.45	2.37
Enugu	62.58	23.92	61.34	2.12	64.84	75.14	65.17	2.07	74.08	66.27	73.83	1.91
Gombe	34.25	27.34	33.97	2.04	86.27	87.63	86.33	1.48	78.13	87.63	78.52	1.77
Imo	34.71	0.00	33.08	2.19	100.00	100.00	100.00	0.00	97.06	100.00	97.20	0.77
Jigawa	38.40	39.66	38.43	1.72	96.91	100.00	96.99	0.60	78.35	72.83	78.20	1.46
Kaduna	50.26	64.77	50.56	1.45	68.23	89.54	68.66	1.34	95.98	90.80	95.87	0.58
Kano	15.06	40.92	15.84	1.11	93.90	93.45	93.89	0.73	62.47	44.00	61.91	1.48
Katsina	5.39	80.83	5.96	0.58	74.82	100.00	75.01	1.06	69.33	80.83	69.42	1.12
Kebbi	26.89	24.79	26.78	1.65	71.70	59.36	71.08	1.69	70.05	73.04	70.20	1.71
Kogi	32.05	26.37	31.79	1.52	97.63	97.63	97.63	0.50	97.09	95.25	97.00	0.56
Kwara	4.88	35.40	7.89	1.06	95.42	68.64	92.78	1.02	88.41	83.78	87.95	1.28
Lagos	94.65	91.59	94.26	1.14	75.69	81.33	76.42	2.07	52.77	23.15	48.96	2.44
Nasarawa	33.26	36.45	33.38	1.78	100.00	100.00	100.00	0.00	71.87	29.47	70.26	1.73

Table 9: Percentage of Health Facilities with Health Care Waste Management by state, zone, facility type and national

	Proportion of Facilities that Safely Dispose Sharps Wastes by Zone and state by Facility type				Proportion of Facilities that Safely Dispose Medical Wastes by Zone and state by Facility type				Proportion of Facilities with Visible Sharps and Medical Wastes in Service Areas Prior to Removal Offsite by Zone and state and Facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Niger	8.65	24.81	8.84	0.79	87.70	100.00	87.84	0.91	92.33	82.70	92.22	0.75
Ogun	35.32	42.51	35.73	2.61	85.42	100.00	86.26	1.87	79.94	87.66	80.38	2.16
Ondo	43.22	38.41	43.05	2.17	90.46	100.00	90.79	1.27	76.74	64.97	76.32	1.86
Osun	43.23	20.90	42.44	1.43	69.24	67.30	69.17	1.33	92.62	67.30	91.72	0.80
Oyo	55.20	14.69	51.47	1.77	100.00	100.00	100.00	0.00	41.82	36.91	41.37	1.74
Plateau	7.06	11.75	7.14	0.86	100.00	100.00	100.00	0.00	66.79	23.50	66.05	1.58
Rivers	78.37	59.05	77.20	2.33	71.98	74.44	72.13	2.49	40.66	41.99	40.74	2.73
Sokoto	32.84	45.23	33.41	2.17	91.42	100.00	91.82	1.26	78.22	100.00	79.23	1.86
Taraba	24.38	19.50	24.30	1.66	78.53	80.50	78.56	1.59	57.12	100.00	57.84	1.91
Yobe	28.91	44.98	29.49	2.37	89.96	100.00	90.32	1.54	86.29	61.44	85.40	1.84
Zamfara	49.61	55.92	49.94	2.71	79.77	86.97	80.14	2.16	93.00	100.00	93.36	1.35
FCT	60.06	100.00	63.00	3.48	98.56	100.00	98.67	0.83	91.19	61.40	88.99	2.26
North Central	20.38	42.78	21.29	0.56	95.80	90.08	95.57	0.28	84.80	69.10	84.16	0.50
North East	27.51	31.23	27.63	0.73	86.77	96.06	87.08	0.55	68.35	66.17	68.28	0.76
North West	26.56	45.89	27.08	0.56	80.76	87.04	80.93	0.50	76.38	76.90	76.40	0.54
South East	38.30	27.61	37.93	0.90	83.54	91.79	83.83	0.68	76.28	70.14	76.06	0.79
South South	48.76	38.08	48.07	0.92	87.73	93.59	88.10	0.60	43.79	45.35	43.89	0.92
South West	48.73	42.11	48.31	0.82	84.25	87.51	84.46	0.59	70.71	46.84	69.18	0.76
Total	32.54	39.40	32.83	0.30	86.52	90.52	86.69	0.22	72.38	60.66	71.89	0.29

**Table 10a: Percentage of Health Facilities with Financial Management by facility type, state, zone and national**

	Percentage of Health Facilities where Expenditure Record was Observed by Zone and state and Facility type				Percentage of Health Facilities where Expenditure Record was up-to-date by Zone and state and Facility type				Percentage of Health Facilities where Cash on Hand Reconciled with Record by Zone and state and Facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	13.05	74.65	14.62	1.32	7.13	39.01	7.94	1.01	0.00	0.00	0.00	0.00
Adamawa	57.00	100.00	58.44	1.93	31.77	76.97	33.28	1.85	32.63	92.51	34.63	1.86
Akwa Ibom	27.05	19.70	26.54	2.10	10.37	0.00	9.65	1.40	11.76	0.00	10.94	1.48
Anambra	19.90	66.75	21.69	1.71	12.83	66.75	14.89	1.48	11.81	24.95	12.31	1.36
Bauchi	30.97	64.25	31.58	1.42	22.38	33.34	22.58	1.28	14.79	26.20	15.00	1.09
Bayelsa	39.69	54.41	42.40	3.35	25.59	34.14	27.16	3.01	21.92	34.35	24.21	2.90
Benue	41.06	62.80	42.23	1.95	30.77	52.89	31.96	1.84	28.94	28.81	28.93	1.79
Borno	24.94	49.02	26.97	2.13	16.07	33.49	17.54	1.83	8.87	0.00	8.12	1.31
Cross River	61.07	62.66	61.12	1.49	43.72	38.93	43.56	1.52	44.83	35.05	44.50	1.52
Delta	59.07	56.44	58.87	2.12	20.93	30.48	21.65	1.77	17.66	19.77	17.82	1.65
Ebonyi	58.96	89.50	60.05	1.98	54.73	72.87	55.37	2.01	45.50	72.87	46.48	2.02
Edo	43.65	35.08	43.16	2.66	9.92	22.02	10.61	1.65	14.40	14.21	14.39	1.88
Ekiti	75.71	100.00	77.39	2.02	71.24	95.69	72.94	2.15	63.48	95.69	65.71	2.30
Enugu	23.80	57.94	24.89	1.88	8.51	48.13	9.78	1.29	10.15	48.13	11.36	1.38
Gombe	15.12	87.63	18.07	1.65	9.68	74.61	12.33	1.41	8.23	67.58	10.65	1.33
Imo	27.22	35.98	27.63	2.08	7.49	14.82	7.83	1.25	15.38	14.82	15.35	1.68
Jigawa	53.43	87.52	54.36	1.76	33.67	77.07	34.85	1.69	28.82	52.77	29.47	1.61
Kaduna	35.50	82.34	36.44	1.39	33.84	69.92	34.56	1.38	31.69	57.51	32.21	1.35
Kano	25.62	64.34	26.79	1.35	25.62	45.79	26.23	1.34	11.99	45.79	13.02	1.03
Katsina	5.47	100.00	6.19	0.59	5.47	100.00	6.19	0.59	3.75	100.00	4.48	0.50
Kebbi	23.53	22.86	23.49	1.58	19.12	15.20	18.92	1.46	19.73	15.20	19.50	1.48
Kogi	17.26	42.83	18.46	1.27	10.16	38.09	11.46	1.04	12.52	24.44	13.08	1.10
Kwara	46.16	14.59	43.04	1.94	40.26	14.59	37.73	1.90	33.08	14.59	31.25	1.82
Lagos	59.40	82.69	62.39	2.36	55.94	74.28	58.29	2.41	48.02	53.42	48.71	2.44
Nasarawa	29.11	88.64	31.37	1.75	21.16	65.93	22.85	1.59	15.99	54.38	17.45	1.43
Niger	4.73	0.00	4.67	0.59	4.73	0.00	4.67	0.59	0.00	0.00	0.00	0.00
Ogun	30.73	43.84	31.49	2.53	11.72	31.51	12.86	1.82	13.04	31.10	14.09	1.89
Ondo	64.19	86.69	64.98	2.09	53.95	86.69	55.11	2.18	26.48	51.73	27.37	1.95

**Table 10a: Percentage of Health Facilities with Financial Management by facility type, state, zone and national**

	Percentage of Health Facilities where Expenditure Record was Observed by Zone and state and Facility type				Percentage of Health Facilities where Expenditure Record was up-to-date by Zone and state and Facility type				Percentage of Health Facilities where Cash on Hand Reconciled with Record by Zone and state and Facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Osun	24.83	72.25	26.51	1.28	20.78	6.85	20.29	1.16	20.78	39.55	21.45	1.19
Oyo	38.40	58.22	40.23	1.73	31.18	52.64	33.16	1.66	25.06	19.47	24.55	1.52
Plateau	37.45	100.00	38.52	1.62	34.41	100.00	35.52	1.60	30.26	100.00	31.44	1.55
Rivers	58.93	73.71	59.83	2.72	58.93	73.71	59.83	2.72	49.59	48.15	49.50	2.77
Sokoto	35.84	77.95	37.80	2.23	21.19	65.83	23.27	1.94	14.61	8.88	14.34	1.61
Taraba	27.11	77.63	27.96	1.73	16.65	58.13	17.34	1.46	10.34	58.13	11.13	1.22
Yobe	35.89	61.44	36.81	2.51	26.61	61.44	27.86	2.33	28.14	61.44	29.33	2.37
Zamfara	45.05	71.62	46.41	2.70	45.05	71.62	46.41	2.70	15.42	51.63	17.28	2.05
FCT	81.79	48.25	79.32	2.92	71.44	38.60	69.02	3.34	40.12	19.30	38.58	3.51
North Central	27.64	44.70	28.32	0.62	22.54	38.66	23.19	0.58	18.22	29.26	18.67	0.53
North East	32.35	71.08	33.64	0.77	20.87	53.56	21.96	0.68	16.81	44.08	17.72	0.62
North West	27.08	66.25	28.12	0.57	22.68	56.21	23.57	0.54	16.87	41.61	17.53	0.48
South East	28.27	64.97	29.54	0.85	18.58	48.73	19.62	0.74	16.20	32.49	16.77	0.69
South South	51.90	50.65	51.82	0.92	31.06	31.49	31.09	0.85	30.35	24.95	30.00	0.84
South West	43.42	72.52	45.28	0.82	36.44	55.67	37.68	0.80	29.57	43.71	30.48	0.76
Total	33.38	60.86	34.52	0.30	24.87	46.91	25.78	0.28	20.48	35.92	21.12	0.26

**Table 10b: Percentage of Health Facilities with Financial Management by facility type, state, zone and national**

	Percentage of Health Facilities where Service Fees are Easily Visible to Clients by Zone and state and Facility type				Percentage of Health Facilities where Detailed Records of Received User Fees are Kept by Zone and state and Facility type				Percentage of Health Facilities where Cash on Site are Kept Safe by Zone and state and Facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	2.94	8.58	3.09	0.65	0.00	48.59	1.24	0.41	16.38	83.53	18.08	1.44
Adamawa	74.81	81.74	75.04	1.70	15.54	50.07	16.69	1.46	68.46	70.97	68.54	1.82
Akwa Ibom	36.41	37.13	36.46	2.28	6.02	11.90	6.43	1.16	31.87	43.50	32.68	2.23
Anambra	19.94	31.35	20.38	1.67	12.46	32.99	13.24	1.41	54.86	90.47	56.22	2.06
Bauchi	30.06	73.24	30.85	1.41	13.63	33.34	13.99	1.06	36.87	55.72	37.21	1.48
Bayelsa	24.00	38.03	26.58	2.99	24.11	48.64	28.63	3.06	33.75	74.44	41.25	3.33
Benue	26.35	9.43	25.44	1.72	15.97	9.47	15.63	1.44	57.62	60.04	57.75	1.95
Borno	12.62	22.79	13.48	1.64	13.71	33.49	15.38	1.73	59.16	58.78	59.13	2.36
Cross River	16.23	20.89	16.38	1.13	57.26	20.89	56.04	1.52	71.72	38.25	70.61	1.40
Delta	20.63	0.00	19.09	1.69	16.43	14.87	16.32	1.59	50.82	17.50	48.32	2.15
Ebonyi	20.20	42.31	20.99	1.65	42.38	72.87	43.47	2.01	64.33	83.37	65.01	1.93
Edo	10.45	13.06	10.60	1.65	13.09	13.06	13.08	1.81	67.09	64.43	66.93	2.52
Ekiti	11.26	54.60	14.27	1.69	27.97	70.99	30.95	2.24	33.15	100.00	37.79	2.35
Enugu	21.90	0.00	21.20	1.78	3.43	23.92	4.08	0.86	72.61	84.95	73.00	1.93
Gombe	66.94	73.96	67.23	2.02	12.90	29.17	13.56	1.47	39.86	78.12	41.42	2.12
Imo	22.25	57.53	23.91	1.98	20.53	27.65	20.86	1.89	60.56	61.64	60.61	2.27
Jigawa	40.72	87.52	42.00	1.75	20.48	63.13	21.63	1.46	46.32	58.60	46.66	1.77
Kaduna	59.29	64.72	59.40	1.42	27.31	64.72	28.07	1.30	46.81	100.00	47.89	1.45
Kano	26.44	46.89	27.06	1.35	11.26	37.62	12.05	0.99	36.57	75.45	37.74	1.48
Katsina	6.20	80.83	6.76	0.61	3.03	80.83	3.62	0.45	5.45	61.66	5.87	0.57
Kebbi	27.32	48.22	28.37	1.68	9.56	10.65	9.62	1.10	13.77	37.16	14.95	1.33
Kogi	28.51	36.59	28.88	1.48	13.22	43.67	14.65	1.16	48.71	46.03	48.59	1.64
Kwara	8.73	14.59	9.31	1.14	33.34	57.87	35.76	1.88	76.95	77.49	77.01	1.65
Lagos	38.00	91.10	44.82	2.43	59.16	87.81	62.83	2.36	24.46	19.51	23.82	2.08
Nasarawa	44.59	65.93	45.40	1.88	9.99	54.38	11.68	1.21	48.25	86.26	49.69	1.89
Niger	25.45	28.94	25.49	1.22	1.17	17.30	1.35	0.32	80.54	100.00	80.77	1.10
Ogun	42.28	48.94	42.67	2.69	45.50	68.51	46.82	2.71	83.77	80.84	83.60	2.01
Ondo	76.27	88.62	76.70	1.85	60.67	88.62	61.66	2.13	89.87	88.62	89.82	1.32

**Table 10b: Percentage of Health Facilities with Financial Management by facility type, state, zone and national**

	Percentage of Health Facilities where Service Fees are Easily Visible to Clients by Zone and state and Facility type				Percentage of Health Facilities where Detailed Records of Received User Fees are Kept by Zone and state and Facility type				Percentage of Health Facilities where Cash on Site are Kept Safe by Zone and state and Facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Osun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oyo	0.99	34.16	4.05	0.70	0.00	41.70	3.85	0.68	8.34	81.75	15.11	1.27
Plateau	57.17	100.00	57.89	1.65	31.27	100.00	32.44	1.56	90.46	100.00	90.62	0.97
Rivers	50.61	58.23	51.07	2.77	63.12	83.67	64.36	2.66	68.54	91.47	69.92	2.54
Sokoto	57.98	66.88	58.40	2.26	19.04	52.83	20.61	1.86	51.63	81.18	53.01	2.29
Taraba	59.62	62.63	59.67	1.90	11.96	38.63	12.40	1.27	74.88	82.13	75.00	1.67
Yobe	31.15	64.33	32.34	2.44	25.28	39.30	25.79	2.28	37.07	64.33	38.05	2.53
Zamfara	42.41	73.91	44.03	2.69	36.71	73.91	38.61	2.64	50.48	81.43	52.07	2.71
FCT	46.36	38.60	45.79	3.60	43.27	38.60	42.93	3.57	78.07	74.97	77.84	3.00
North Central	32.95	33.38	32.97	0.65	16.62	45.61	17.79	0.53	69.19	72.34	69.32	0.63
North East	46.76	58.15	47.14	0.82	14.71	36.69	15.44	0.59	52.22	66.54	52.69	0.82
North West	32.27	63.11	33.09	0.59	14.98	48.12	15.86	0.46	30.57	68.84	31.59	0.59
South East	16.48	29.97	16.95	0.70	15.26	41.74	16.18	0.68	51.40	80.54	52.41	0.93
South South	23.69	25.86	23.83	0.78	35.39	29.88	35.04	0.88	58.58	50.84	58.09	0.91
South West	20.46	48.99	22.29	0.68	22.44	54.23	24.48	0.71	28.87	55.79	30.60	0.76
Total	30.05	43.09	30.59	0.29	18.77	43.69	19.80	0.25	47.53	64.15	48.22	0.32



**Table 10c: Percentage of Health Facilities with Financial Management by facility type, state, zone and national**

	Percentage of Health Facilities Receiving Funds in Cash by Zone and state by type				Percentage of Health Facilities Receiving in Kind support by Zone and state by type		
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total
Abia	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Adamawa	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Akwa Ibom	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Anambra	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Bauchi	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Bayelsa	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Benue	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Borno	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Cross River	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Delta	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Ebonyi	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Edo	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Ekiti	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Enugu	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Gombe	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Imo	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Jigawa	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Kaduna	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Kano	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Katsina	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Kebbi	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Kogi	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Kwara	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Lagos	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Nasarawa	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Niger	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Ogun	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Ondo	100.00	100.00	100.00	0.00	100.00	100.00	100.00

**Table 10c: Percentage of Health Facilities with Financial Management by facility type, state, zone and national**

	Percentage of Health Facilities Receiving Funds in Cash by Zone and state by type				Percentage of Health Facilities Receiving in Kind support by Zone and state by type		
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total
Osun	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Oyo	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Plateau	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Rivers	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Sokoto	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Taraba	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Yobe	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Zamfara	100.00	100.00	100.00	0.00	100.00	100.00	100.00
FCT	100.00	100.00	100.00	0.00	100.00	100.00	100.00
North Central	100.00	100.00	100.00	0.00	100.00	100.00	100.00
North East	100.00	100.00	100.00	0.00	100.00	100.00	100.00
North West	100.00	100.00	100.00	0.00	100.00	100.00	100.00
South East	100.00	100.00	100.00	0.00	100.00	100.00	100.00
South South	100.00	100.00	100.00	0.00	100.00	100.00	100.00
South West	100.00	100.00	100.00	0.00	100.00	100.00	100.00
Total	100.00	100.00	100.00	0.00	100.00	100.00	100.00

**Table 10d: Percentage of Health Facilities with Financial Management by facility type, state, zone and national**

Proportion of PHCs Receiving In-kind Funding by Item Type		
Items	Percent	Sampling Error
Antiretroviral drugs	10.30	0.20
Vaccines	84.90	0.20
Supplemental food for managing malnutrition	14.50	0.20
Laboratory/Medical/Dental Equipment and Supplies	16.50	0.20
Medical records/registers/ report forms	56.40	0.30
Dressings and Other Non-Pharmaceuticals Medical Items	11.80	0.20
Sanitary and Cleaning Materials, Supplies and Services	21.00	0.30
Utilities (Electricity, Water & Waste disposal)	9.60	0.20
Transport (e.g fuel) and Communication	3.50	0.10
Vehicles	2.70	0.10
Full-time staff	9.20	0.20
Part-time/occasional staff	5.50	0.10
Computers, Software, Printers & Other IT Equipment	2.40	0.10
General Office Supplies	8.40	0.20
Printing & publishing	3.10	0.10
Advertising, Publicity and Awareness	2.10	0.10
Furniture & fittings	8.20	0.20
Appliances & other equipment	3.70	0.10
Construction, civil works and Maintenance of Buildings	5.10	0.10
Other (specify)	5.20	0.10

**Table 11: Percentage of Health Facilities with Skilled Birth Attendant by facility type, state, zone and national**

	Table: Skilled Birth Attendant Including CHEW by Zone and state and Facility Type				Table : Skilled Birth Attendant Excluding CHEW by Zone and state and Facility Type			
	Public Primary	Public Secondary	Total	Standard Error	Public Primary	Public Secondary	Total	Standard Error
Abia	64.03	90.41	64.71	1.79	7.21	90.41	9.32	1.09
Adamawa	71.40	100.00	72.36	1.75	2.25	84.46	5.00	0.85
Akwa Ibom	52.67	69.82	53.86	2.37	32.79	17.43	31.72	2.21
Anambra	46.94	74.79	48.00	2.07	21.54	47.07	22.52	1.73
Bauchi	53.52	100.00	54.38	1.52	11.63	88.92	13.05	1.03
Bayelsa	54.61	77.08	58.75	3.33	17.72	43.39	22.45	2.83
Benue	86.65	89.69	86.81	1.34	5.49	79.38	9.46	1.16
Borno	82.85	100.00	84.30	1.75	22.21	75.04	26.67	2.13
Cross River	61.32	59.29	61.26	1.49	18.15	20.89	18.24	1.18
Delta	91.04	85.13	90.60	1.26	49.79	31.64	48.43	2.15
Ebonyi	90.65	83.37	90.39	1.19	5.69	57.69	7.54	1.07
Edo	83.21	77.98	82.91	2.02	30.34	42.72	31.04	2.48
Ekiti	63.27	100.00	65.81	2.30	12.65	100.00	18.71	1.89
Enugu	88.81	100.00	89.17	1.35	9.10	85.60	11.55	1.39
Gombe	37.95	74.61	39.44	2.10	0.00	49.87	2.03	0.61
Imo	65.58	87.17	66.59	2.19	21.49	74.33	23.97	1.98
Jigawa	40.99	87.81	42.27	1.75	23.21	53.51	24.03	1.51
Kaduna	70.88	100.00	71.47	1.31	24.90	100.00	26.42	1.28
Kano	23.91	56.88	24.91	1.32	10.50	56.88	11.90	0.99
Katsina	13.13	80.83	13.64	0.84	2.63	80.83	3.22	0.43
Kebbi	36.44	85.17	38.89	1.82	7.44	76.47	10.92	1.17
Kogi	68.66	68.65	68.66	1.52	1.97	50.51	4.24	0.66
Kwara	76.61	83.46	77.29	1.64	4.58	66.21	10.67	1.21
Lagos	28.29	74.28	34.19	2.31	20.18	74.28	27.13	2.17
Nasarawa	78.05	100.00	78.88	1.54	3.76	65.93	6.11	0.91
Niger	95.32	100.00	95.38	0.59	2.92	71.06	3.72	0.53
Ogun	94.78	80.84	93.98	1.29	19.83	74.01	22.96	2.29

**Table 11: Percentage of Health Facilities with Skilled Birth Attendant by facility type, state, zone and national**

	Table: Skilled Birth Attendant Including CHEW by Zone and state and Facility Type				Table : Skilled Birth Attendant Excluding CHEW by Zone and state and Facility Type			
	Public Primary	Public Secondary	Total	Standard Error	Public Primary	Public Secondary	Total	Standard Error
Ondo	81.75	100.00	82.39	1.67	6.63	75.31	9.06	1.26
Osun	24.78	34.60	25.13	1.26	0.00	34.60	1.24	0.32
Oyo	36.88	74.98	40.39	1.73	12.24	48.16	15.55	1.28
Plateau	57.87	61.75	57.93	1.65	3.14	61.75	4.13	0.66
Rivers	77.60	84.52	78.02	2.30	23.94	75.99	27.10	2.47
Sokoto	61.80	71.65	62.26	2.23	14.68	47.41	16.20	1.69
Taraba	59.60	100.00	60.27	1.89	0.00	100.00	1.66	0.49
Yobe	67.44	100.00	68.61	2.42	24.10	100.00	26.83	2.31
Zamfara	29.48	80.00	32.06	2.53	12.53	66.97	15.31	1.95
FCT	95.45	80.70	94.37	1.66	16.09	80.70	20.85	2.93
North Central	78.68	82.90	78.85	0.56	3.86	66.06	6.37	0.34
North East	60.10	95.50	61.28	0.80	8.59	79.32	10.95	0.51
North West	36.59	79.46	37.73	0.61	12.79	68.53	14.27	0.44
South East	71.00	86.37	71.53	0.84	12.35	69.55	14.34	0.65
South South	69.40	75.13	69.77	0.85	28.16	35.65	28.63	0.83
South West	46.89	73.17	48.58	0.82	8.97	62.36	12.41	0.54
Total	58.48	80.55	59.39	0.31	11.42	62.03	13.52	0.22

**Table 12a: Percentage of Health Facilities that provide ANC, HIV testing and ARV, STI, TB Diagnosis and Management services as well as conduct test for EID-on-site by state, zone and national**

	Percentage of Health Facilities that Provide ANC Services by Zone and State by type				Percentage of Health facilities that provide HIV Testing and ARV for HIV Positive Clients as part of Routine ANC by Zone and State by type				Percentage of Health facilities that offer ARV for HIV positive clients as part of routine ANC services by Zone and State by type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	81.39	80.83	81.38	1.45	79.50	80.83	79.54	1.51	28.72	72.94	29.84	1.71
Adamawa	86.58	100.00	87.03	1.32	62.18	100.00	63.45	1.89	43.82	73.86	44.82	1.95
Akwa Ibom	92.95	88.10	92.62	1.24	84.08	88.10	84.36	1.72	63.97	88.10	65.65	2.25
Anambra	68.78	84.32	69.37	1.91	65.15	84.32	65.88	1.97	17.29	46.77	18.41	1.61
Bauchi	57.66	100.00	58.44	1.51	38.64	100.00	39.77	1.50	20.66	79.80	21.75	1.26
Bayelsa	61.90	82.41	65.68	3.22	53.29	70.80	56.51	3.36	34.59	68.25	40.79	3.33
Benue	89.89	100.00	90.43	1.16	68.40	89.69	69.55	1.82	18.96	45.38	20.38	1.59
Borno	85.29	100.00	86.53	1.64	66.31	81.42	67.58	2.25	24.44	63.45	27.73	2.15
Cross River	90.11	76.42	89.65	0.93	72.58	69.71	72.48	1.37	21.88	20.89	21.85	1.27
Delta	90.55	79.06	89.69	1.31	62.06	38.91	60.33	2.11	22.06	12.78	21.37	1.76
Ebonyi	94.98	72.87	94.19	0.95	80.48	72.87	80.20	1.61	23.74	56.24	24.90	1.75
Edo	98.49	85.79	97.77	0.79	90.59	85.79	90.31	1.59	29.08	23.98	28.79	2.43
Ekiti	71.89	80.57	72.49	2.16	53.19	80.57	55.09	2.41	26.09	39.49	27.02	2.15
Enugu	93.57	100.00	93.77	1.05	69.97	90.19	70.62	1.98	6.77	51.04	8.19	1.19
Gombe	60.84	100.00	62.43	2.08	47.07	86.98	48.70	2.15	4.18	60.02	6.46	1.06
Imo	89.96	87.17	89.83	1.40	71.00	87.17	71.76	2.09	26.49	48.81	27.53	2.08
Jigawa	83.35	87.81	83.47	1.32	46.24	87.81	47.37	1.77	20.51	87.81	22.34	1.48
Kaduna	95.28	100.00	95.38	0.62	73.45	100.00	74.00	1.29	4.19	73.37	5.62	0.68
Kano	89.66	57.82	88.70	0.97	43.58	57.82	44.02	1.51	13.74	49.45	14.82	1.08
Katsina	36.64	100.00	37.12	1.18	24.79	100.00	25.36	1.06	2.03	100.00	2.77	0.40
Kebbi	43.87	89.44	46.16	1.86	33.33	89.44	36.16	1.80	4.63	52.49	7.04	0.96
Kogi	84.87	81.61	84.71	1.18	44.82	79.24	46.43	1.63	14.32	57.32	16.34	1.21
Kwara	84.40	83.46	84.31	1.43	67.81	74.28	68.45	1.82	24.18	36.13	25.36	1.71
Lagos	78.95	83.18	79.49	1.97	60.20	83.18	63.15	2.35	24.42	74.28	30.82	2.25
Nasarawa	83.68	100.00	84.30	1.37	67.38	100.00	68.62	1.75	23.65	77.28	25.69	1.65
Niger	98.83	100.00	98.85	0.30	41.83	100.00	42.50	1.38	1.77	100.00	2.91	0.47

**Table 12a: Percentage of Health Facilities that provide ANC, HIV testing and ARV, STI, TB Diagnosis and Management services as well as conduct test for EID-on-site by state, zone and national**

	Percentage of Health Facilities that Provide ANC Services by Zone and State by type				Percentage of Health facilities that provide HIV Testing and ARV for HIV Positive Clients as part of Routine ANC by Zone and State by type				Percentage of Health facilities that offer ARV for HIV positive clients as part of routine ANC services by Zone and State by type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Ogun	100.00	87.66	99.29	0.46	86.76	87.66	86.81	1.84	32.39	56.17	33.76	2.57
Ondo	98.58	100.00	98.63	0.51	92.62	100.00	92.88	1.13	5.69	86.69	8.56	1.23
Osun	77.98	27.75	76.20	1.23	48.90	27.75	48.15	1.44	3.65	14.04	4.02	0.57
Oyo	87.99	100.00	89.10	1.10	76.57	100.00	78.73	1.45	9.90	64.24	14.91	1.26
Plateau	77.54	81.50	77.60	1.39	56.83	81.50	57.25	1.65	32.11	69.75	32.75	1.57
Rivers	84.02	92.33	84.52	2.01	74.35	83.80	74.92	2.40	41.82	31.95	41.23	2.73
Sokoto	79.60	83.76	79.79	1.84	45.25	49.60	45.45	2.29	10.46	37.48	11.72	1.48
Taraba	70.04	100.00	70.53	1.76	60.02	100.00	60.69	1.89	40.24	100.00	41.23	1.90
Yobe	73.69	100.00	74.64	2.27	62.99	100.00	64.32	2.49	22.27	91.44	24.75	2.25
Zamfara	51.37	100.00	53.86	2.70	41.20	100.00	44.21	2.69	32.54	100.00	36.00	2.60
FCT	100.00	90.35	99.29	0.61	84.64	90.35	85.06	2.57	34.11	90.35	38.26	3.51
North Central	88.00	89.28	88.05	0.45	56.00	84.37	57.14	0.68	17.90	57.59	19.49	0.54
North East	70.04	100.00	71.04	0.74	53.31	92.24	54.60	0.81	26.47	73.51	28.04	0.73
North West	67.43	85.74	67.92	0.59	43.19	81.21	44.21	0.63	9.34	66.12	10.86	0.39
South East	85.31	84.47	85.29	0.66	73.76	82.82	74.07	0.81	21.02	54.70	22.19	0.77
South South	89.11	82.90	88.72	0.58	73.49	69.52	73.24	0.82	32.13	41.98	32.76	0.86
South West	84.49	79.87	84.19	0.60	66.20	79.87	67.08	0.77	12.67	55.57	15.42	0.59
Total	79.32	86.20	79.61	0.26	57.92	80.92	58.87	0.31	18.26	57.31	19.88	0.25



**Table 12b: Percentage of Health Facilities that provide ANC, HIV testing and ARV, STI, TB Diagnosis and Management services as well as conduct test for EID-on-site by state, zone and national**

	Percentages of Health Facilities Offering STI Services, STI Diagnosis and STI Treatment Services by Zone and State by type				Percentage of Health Facilities that Conduct Test for EID on-site by Zone and State by type				Percentage of Health Facilities Offering TB Diagnosis and Management by Zone and State by type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	28.25	92.11	29.88	1.71	23.35	72.94	24.61	1.61	3.31	49.16	4.47	0.77
Adamawa	49.93	100.00	51.60	1.96	29.61	92.12	31.70	1.82	12.96	65.81	14.72	1.39
Akwa Ibom	34.77	80.30	37.94	2.30	31.72	30.18	31.62	2.21	29.16	23.80	28.79	2.15
Anambra	49.66	76.28	50.67	2.08	7.08	38.11	8.26	1.14	15.07	24.95	15.45	1.50
Bauchi	20.21	71.43	21.15	1.25	7.16	67.49	8.27	0.84	11.90	58.38	12.76	1.02
Bayelsa	38.87	33.69	37.92	3.29	11.10	14.08	11.65	2.17	9.23	17.51	10.76	2.10
Benue	55.25	100.00	57.66	1.95	18.23	58.75	20.41	1.59	18.04	79.38	21.34	1.62
Borno	7.14	49.02	10.67	1.48	8.42	69.48	13.57	1.65	10.62	56.74	14.51	1.69
Cross River	29.57	68.82	30.88	1.42	13.88	20.89	14.11	1.07	9.95	20.89	10.32	0.93
Delta	55.71	33.73	54.06	2.14	5.17	0.00	4.79	0.92	13.74	0.00	12.71	1.43
Ebonyi	29.15	100.00	31.68	1.89	26.97	72.87	28.61	1.83	2.56	50.11	4.26	0.82
Edo	66.53	45.52	65.33	2.55	9.46	23.98	10.29	1.63	15.05	23.98	15.56	1.94
Ekiti	44.31	100.00	48.17	2.42	3.88	5.27	3.98	0.95	8.35	46.35	10.98	1.51
Enugu	42.46	100.00	44.30	2.16	2.02	17.31	2.51	0.68	12.18	51.04	13.43	1.48
Gombe	5.44	60.02	7.66	1.14	6.84	60.02	9.00	1.23	0.00	67.32	2.74	0.70
Imo	19.48	63.63	21.55	1.91	10.96	35.98	12.13	1.52	14.68	35.98	15.68	1.69
Jigawa	11.97	87.81	14.03	1.23	2.82	87.81	5.13	0.78	11.43	87.81	13.50	1.21
Kaduna	66.49	100.00	67.18	1.38	9.41	73.37	10.74	0.91	6.49	87.59	8.17	0.80
Kano	31.57	49.06	32.09	1.42	14.51	46.34	15.47	1.10	49.72	51.24	49.76	1.52
Katsina	7.28	100.00	7.98	0.66	0.00	100.00	0.76	0.21	1.94	100.00	2.68	0.39
Kebbi	19.09	88.15	22.57	1.56	11.55	35.58	12.77	1.25	17.92	74.61	20.78	1.52
Kogi	38.35	87.04	40.63	1.61	8.12	49.11	10.04	0.98	14.59	62.62	16.84	1.22
Kwara	43.64	79.96	47.23	1.96	6.37	28.05	8.52	1.10	20.46	38.31	22.23	1.63
Lagos	46.80	76.22	50.58	2.44	19.15	76.13	26.46	2.15	51.07	58.91	52.07	2.44

**Table 12b: Percentage of Health Facilities that provide ANC, HIV testing and ARV, STI, TB Diagnosis and Management services as well as conduct test for EID-on-site by state, zone and national**

	Percentages of Health Facilities Offering STI Services, STI Diagnosis and STI Treatment Services by Zone and State by type				Percentage of Health Facilities that Conduct Test for EID on-site by Zone and State by type				Percentage of Health Facilities Offering TB Diagnosis and Management by Zone and State by type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Nasarawa	74.88	100.00	75.83	1.62	19.59	77.28	21.78	1.56	4.60	60.25	6.71	0.95
Niger	31.97	75.19	32.48	1.31	0.79	100.00	1.94	0.38	8.64	100.00	9.70	0.83
Ogun	33.81	75.34	36.21	2.61	15.13	50.26	17.16	2.05	40.80	63.00	42.08	2.69
Ondo	59.50	100.00	60.94	2.14	6.69	86.69	9.53	1.29	16.94	100.00	19.89	1.75
Osun	21.78	60.45	23.15	1.22	2.70	14.04	3.10	0.50	16.02	7.19	15.70	1.05
Oyo	51.37	95.41	55.43	1.76	7.19	45.78	10.75	1.09	12.20	61.15	16.72	1.32
Plateau	32.79	88.25	33.73	1.58	3.28	69.75	4.41	0.68	13.03	58.00	13.79	1.15
Rivers	62.94	67.59	63.22	2.67	26.35	23.06	26.16	2.44	32.61	57.02	34.09	2.63
Sokoto	27.59	64.94	29.33	2.09	3.70	37.48	5.27	1.03	9.12	22.87	9.77	1.36
Taraba	33.58	100.00	34.69	1.84	14.95	100.00	16.37	1.43	21.74	100.00	23.04	1.63
Yobe	26.64	100.00	29.28	2.37	5.15	100.00	8.56	1.46	16.98	100.00	19.96	2.08
Zamfara	48.71	100.00	51.33	2.71	19.13	100.00	23.27	2.29	16.87	81.43	20.17	2.17
FCT	65.27	80.70	66.41	3.41	28.17	71.05	31.33	3.35	43.29	46.03	43.49	3.58
North Central	44.19	87.44	45.93	0.68	8.67	54.34	10.51	0.42	13.61	58.89	15.43	0.50
North East	24.91	73.44	26.52	0.72	12.39	77.45	14.56	0.58	12.53	68.95	14.41	0.57
North West	28.15	81.25	29.56	0.58	7.19	61.85	8.65	0.36	15.31	69.42	16.76	0.47
South East	33.93	85.52	35.72	0.89	15.00	47.95	16.15	0.68	8.92	41.52	10.05	0.56
South South	43.82	52.93	44.39	0.92	15.66	16.99	15.74	0.67	16.60	20.26	16.83	0.69
South West	39.79	84.11	42.63	0.81	7.23	45.51	9.69	0.49	20.45	52.35	22.50	0.69
Total	35.28	77.52	37.03	0.31	10.20	48.90	11.81	0.20	14.67	51.59	16.20	0.23

**Table 13a: Percentage of Health Facilities that provide Diabetes, Cardiovascular Disease, Hypertension, Chronic Respiratory Disease Services as well as had the national guidelines on these services and staff trained by state, zone and national**

	Percentage of Health Facilities that provide Diabetes services by Zone and State by facility type				Percentage of Health Facilities that has national Diabetes guidelines by Zone and State by facility type				Percentage of Health Facilities that have staff trained for Diabetes by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	24.41	100.00	26.34	1.65	4.34	18.17	4.69	0.79	15.49	82.53	17.20	1.41
Adamawa	19.52	100.00	22.21	1.63	1.12	43.08	2.52	0.61	6.95	49.69	8.38	1.09
Akwa Ibom	17.80	41.23	19.43	1.88	5.33	11.90	5.78	1.11	9.24	23.80	10.25	1.44
Anambra	25.35	84.32	27.61	1.86	1.31	21.82	2.09	0.59	2.98	47.70	4.69	0.88
Bauchi	11.71	77.30	12.93	1.03	1.10	0.00	1.08	0.32	1.23	7.14	1.34	0.35
Bayelsa	22.36	30.67	23.94	2.94	2.27	14.08	4.52	1.43	20.09	19.07	19.90	2.75
Benue	2.99	55.70	5.82	0.93	0.00	16.17	0.87	0.37	2.99	45.38	5.27	0.88
Borno	6.99	71.54	12.43	1.59	1.27	6.99	1.75	0.63	1.27	6.99	1.75	0.63
Cross River	8.07	20.89	8.49	0.85	1.89	0.00	1.83	0.41	8.07	20.89	8.49	0.85
Delta	23.65	10.23	22.65	1.80	8.72	0.00	8.06	1.17	8.72	0.00	8.06	1.17
Ebonyi	6.93	83.37	9.66	1.20	3.81	39.61	5.08	0.89	1.89	39.61	3.24	0.72
Edo	41.47	58.34	42.43	2.65	1.56	0.00	1.47	0.65	12.59	7.81	12.31	1.76
Ekiti	26.89	95.69	31.66	2.25	10.27	47.25	12.83	1.62	10.48	52.75	13.41	1.65
Enugu	16.56	100.00	19.23	1.71	0.00	15.05	0.48	0.30	0.00	0.00	0.00	0.00
Gombe	0.00	60.02	2.44	0.66	0.00	14.59	0.59	0.33	0.00	35.29	1.44	0.51
Imo	4.33	27.65	5.43	1.05	0.00	14.82	0.70	0.39	0.00	12.83	0.60	0.36
Jigawa	5.77	87.81	8.00	0.96	3.12	75.70	5.09	0.78	3.12	87.81	5.42	0.80
Kaduna	0.00	92.79	1.92	0.40	0.00	17.57	0.36	0.18	0.00	55.70	1.15	0.31
Kano	8.07	63.98	9.77	0.90	1.88	45.98	3.21	0.54	6.64	46.34	7.84	0.82
Katsina	1.72	100.00	2.46	0.38	0.86	65.26	1.35	0.28	1.72	80.83	2.32	0.37
Kebbi	13.03	85.17	16.67	1.39	2.58	4.35	2.67	0.60	7.81	25.53	8.71	1.05
Kogi	8.01	63.31	10.60	1.01	2.37	2.37	2.37	0.50	4.73	24.92	5.68	0.76

**Table 13a: Percentage of Health Facilities that provide Diabetes, Cardiovascular Disease, Hypertension, Chronic Respiratory Disease Services as well as had the national guidelines on these services and staff trained by state, zone and national**

	Percentage of Health Facilities that provide Diabetes services by Zone and State by facility type				Percentage of Health Facilities that has national Diabetes guidelines by Zone and State by facility type				Percentage of Health Facilities that have staff trained for Diabetes by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Kwara	21.59	49.99	24.40	1.69	3.94	26.23	6.14	0.94	6.37	26.23	8.34	1.09
Lagos	17.24	76.22	24.81	2.11	6.71	58.42	13.35	1.66	10.19	76.22	18.67	1.90
Nasarawa	0.00	94.32	3.58	0.70	0.00	21.60	0.82	0.34	0.00	55.87	2.12	0.54
Niger	6.09	82.70	6.98	0.71	4.73	53.75	5.30	0.62	4.73	28.94	5.01	0.61
Ogun	10.62	73.61	14.26	1.90	0.99	11.95	1.62	0.69	5.33	36.60	7.14	1.40
Ondo	6.54	100.00	9.86	1.31	1.42	74.98	4.03	0.86	5.12	74.98	7.60	1.16
Osun	8.18	27.75	8.90	0.84	0.00	7.19	0.26	0.15	0.00	14.04	0.51	0.21
Oyo	7.78	85.23	14.92	1.26	0.00	2.55	0.24	0.17	6.23	48.18	10.10	1.06
Plateau	23.61	81.50	24.60	1.44	7.06	69.75	8.12	0.91	10.47	69.75	11.48	1.06
Rivers	43.87	74.05	45.70	2.76	11.86	15.35	12.07	1.81	18.05	48.49	19.89	2.21
Sokoto	22.33	44.92	23.38	1.94	16.45	36.03	17.36	1.74	18.64	23.92	18.88	1.80
Taraba	7.44	100.00	8.98	1.10	1.44	17.87	1.71	0.50	1.39	59.76	2.36	0.59
Yobe	9.86	70.01	12.02	1.69	2.13	70.01	4.57	1.09	2.84	60.70	4.92	1.13
Zamfara	19.99	88.95	23.52	2.30	17.41	68.53	20.03	2.17	12.13	68.53	15.02	1.93
FCT	41.71	71.05	43.87	3.58	14.83	36.38	16.42	2.67	16.23	55.67	19.14	2.84
North Central	11.33	65.11	13.49	0.47	3.80	24.86	4.64	0.29	5.49	38.00	6.80	0.35
North East	9.90	77.78	12.17	0.54	1.13	21.26	1.80	0.22	2.25	29.97	3.17	0.29
North West	6.78	78.66	8.70	0.36	3.40	39.25	4.35	0.26	4.92	50.56	6.13	0.30
South East	16.32	77.36	18.44	0.72	2.14	22.35	2.84	0.31	4.86	36.71	5.97	0.44
South South	21.25	33.66	22.04	0.76	4.74	6.63	4.86	0.40	10.77	17.97	11.22	0.58
South West	11.22	74.44	15.32	0.59	2.21	28.03	3.88	0.32	4.87	50.16	7.81	0.44
Total	11.67	66.48	13.95	0.22	2.97	23.93	3.85	0.12	5.30	38.11	6.66	0.16

**Table 13b: Percentage of Health Facilities that provide Diabetes, Cardiovascular Disease, Hypertension, Chronic Respiratory Disease Services as well as had the national guidelines on these services and staff trained by state, zone and national**

	Percentage of Health Facilities that provide cardiovascular disease services by Zone and State by facility type				Percentage of Health Facilities that provide hypertension services by Zone and State by facility type				Percentage of Health Facilities that national hypertension guideline by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	5.33	90.41	7.50	0.98	4.20	90.41	6.40	0.91	1.13	9.59	1.34	0.43
Adamawa	19.99	60.46	21.34	1.61	19.99	60.46	21.34	1.61	2.23	49.69	3.82	0.75
Akwa Ibom	10.48	23.80	11.41	1.51	10.48	23.80	11.41	1.51	4.44	0.00	4.13	0.94
Anambra	15.98	52.97	17.39	1.57	15.98	52.97	17.39	1.57	1.31	19.05	1.98	0.58
Bauchi	12.69	66.22	13.69	1.06	12.69	66.22	13.69	1.06	0.00	0.00	0.00	0.00
Bayelsa	16.32	25.72	18.11	2.65	16.32	22.84	17.56	2.62	0.00	2.48	0.47	0.47
Benue	2.99	45.38	5.27	0.88	2.99	45.38	5.27	0.88	0.00	16.17	0.87	0.37
Borno	6.01	38.05	8.71	1.36	6.01	38.05	8.71	1.36	1.27	6.99	1.75	0.63
Cross River	9.95	20.89	10.32	0.93	9.95	20.89	10.32	0.93	5.84	0.00	5.64	0.71
Delta	20.23	10.23	19.48	1.70	20.23	10.23	19.48	1.70	6.07	0.00	5.62	0.99
Ebonyi	6.93	89.50	9.88	1.21	5.02	89.50	8.03	1.10	3.81	39.61	5.08	0.89
Edo	37.75	58.34	38.93	2.61	37.75	58.34	38.93	2.61	2.15	0.00	2.03	0.76
Ekiti	25.72	95.69	30.57	2.23	25.72	95.69	30.57	2.23	10.27	47.25	12.83	1.62
Enugu	12.71	84.95	15.03	1.55	12.71	84.95	15.03	1.55	0.00	0.00	0.00	0.00
Gombe	0.00	60.02	2.44	0.66	0.00	60.02	2.44	0.66	0.00	14.59	0.59	0.33
Imo	3.78	27.65	4.90	1.00	3.78	27.65	4.90	1.00	0.00	0.00	0.00	0.00
Jigawa	2.03	87.81	4.36	0.72	2.03	87.81	4.36	0.72	0.94	75.70	2.97	0.60
Kaduna	0.00	78.57	1.63	0.37	0.00	78.57	1.63	0.37	0.00	17.57	0.36	0.18
Kano	6.31	54.70	7.77	0.82	6.31	54.70	7.77	0.82	1.44	45.43	2.77	0.50
Katsina	2.58	100.00	3.32	0.44	2.58	100.00	3.32	0.44	2.58	65.26	3.06	0.42
Kebbi	7.80	85.17	11.70	1.20	7.80	85.17	11.70	1.20	1.98	25.02	3.14	0.65
Kogi	5.64	63.31	8.34	0.90	5.64	63.31	8.34	0.90	2.37	7.67	2.61	0.52
Kwara	18.14	47.32	21.02	1.60	18.14	47.32	21.02	1.60	3.94	30.27	6.54	0.97

**Table 13b: Percentage of Health Facilities that provide Diabetes, Cardiovascular Disease, Hypertension, Chronic Respiratory Disease Services as well as had the national guidelines on these services and staff trained by state, zone and national**

	Percentage of Health Facilities that provide cardiovascular disease services by Zone and State by facility type				Percentage of Health Facilities that provide hypertension services by Zone and State by facility type				Percentage of Health Facilities that national hypertension guideline by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Lagos	25.18	91.59	33.71	2.31	25.18	91.59	33.71	2.31	6.99	75.64	15.81	1.78
Nasarawa	0.00	82.96	3.15	0.66	0.00	82.96	3.15	0.66	0.00	33.15	1.26	0.42
Niger	13.54	53.75	14.01	0.97	13.54	53.75	14.01	0.97	0.00	24.81	0.29	0.15
Ogun	13.50	61.27	16.25	2.01	13.50	61.27	16.25	2.01	6.28	24.27	7.32	1.42
Ondo	6.54	100.00	9.86	1.31	4.69	100.00	8.07	1.19	3.27	75.31	5.83	1.03
Osun	6.20	20.90	6.74	0.74	6.20	20.90	6.74	0.74	4.09	0.00	3.94	0.57
Oyo	7.78	85.23	14.92	1.26	7.78	85.23	14.92	1.26	0.00	2.55	0.24	0.17
Plateau	17.13	81.50	18.23	1.29	15.54	81.50	16.66	1.24	8.88	69.75	9.91	1.00
Rivers	41.29	48.49	41.73	2.74	41.29	48.49	41.73	2.74	14.32	30.73	15.32	2.00
Sokoto	20.14	44.92	21.29	1.88	20.14	44.92	21.29	1.88	10.27	36.03	11.47	1.46
Taraba	4.16	100.00	5.75	0.90	4.16	100.00	5.75	0.90	0.00	19.50	0.32	0.22
Yobe	9.61	61.44	11.47	1.66	9.61	61.44	11.47	1.66	5.15	61.44	7.17	1.34
Zamfara	18.87	100.00	23.02	2.28	15.97	100.00	20.27	2.18	15.11	81.43	18.50	2.10
FCT	46.16	71.05	47.99	3.61	46.16	71.05	47.99	3.61	25.44	28.95	25.70	3.15
North Central	11.41	59.21	13.33	0.47	11.13	59.21	13.07	0.46	3.30	26.08	4.22	0.28
North East	9.53	58.36	11.16	0.52	9.53	58.36	11.16	0.52	1.04	21.64	1.73	0.21
North West	5.43	75.97	7.31	0.33	5.27	75.97	7.16	0.33	2.87	44.98	3.99	0.25
South East	8.90	67.53	10.94	0.58	8.22	67.53	10.28	0.56	1.34	14.46	1.80	0.25
South South	19.12	27.01	19.62	0.73	19.12	26.39	19.58	0.73	5.81	3.78	5.68	0.43
South West	11.55	75.69	15.71	0.60	11.28	75.69	15.46	0.60	4.33	31.69	6.11	0.40
Total	10.21	60.59	12.31	0.21	9.99	60.48	12.09	0.21	3.06	24.71	3.96	0.12

**Table 13c: Percentage of Health Facilities that provide Diabetes, Cardiovascular Disease, Hypertension, Chronic Respiratory Disease Services as well as had the national guidelines on these services and staff trained by state, zone and national**

	Percentage of Health Facilities that have staff trained for hypertension by Zone and State by facility type				Percentage of Health Facilities that provide Chronic respiratory disease (CRD) services by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	2.32	50.17	3.53	0.69	0.00	73.64	1.87	0.51
Adamawa	9.43	60.46	11.14	1.23	6.95	39.80	8.05	1.07
Akwa Ibom	9.24	23.80	10.25	1.44	10.84	23.80	11.75	1.53
Anambra	2.61	35.41	3.87	0.80	6.53	52.97	8.30	1.15
Bauchi	5.69	22.81	6.01	0.73	7.89	44.79	8.58	0.86
Bayelsa	11.02	17.14	12.18	2.25	12.22	25.31	14.71	2.44
Benue	1.18	45.38	3.55	0.73	1.18	25.16	2.46	0.61
Borno	1.27	6.99	1.75	0.63	1.27	22.52	3.06	0.83
Cross River	7.90	10.44	7.98	0.83	9.95	20.89	10.32	0.93
Delta	6.07	0.00	5.62	0.99	7.75	4.16	7.48	1.13
Ebonyi	1.89	56.24	3.83	0.78	5.02	89.50	8.03	1.10
Edo	12.27	7.81	12.01	1.74	33.75	31.79	33.64	2.53
Ekiti	12.94	52.75	15.70	1.76	11.19	78.34	15.85	1.77
Enugu	0.00	0.00	0.00	0.00	2.02	84.95	4.67	0.92
Gombe	0.00	27.61	1.12	0.45	0.00	60.02	2.44	0.66
Imo	1.26	0.00	1.20	0.51	1.26	14.82	1.90	0.63
Jigawa	0.94	87.81	3.30	0.63	2.97	87.81	5.28	0.79
Kaduna	0.00	68.12	1.41	0.35	0.00	71.36	1.48	0.35
Kano	3.98	54.70	5.51	0.70	2.54	45.43	3.84	0.59
Katsina	1.72	80.83	2.32	0.37	2.58	100.00	3.32	0.44
Kebbi	2.58	41.93	4.56	0.78	6.74	57.70	9.31	1.09
Kogi	2.37	16.57	3.03	0.56	8.00	60.25	10.45	1.00
Kwara	9.46	41.36	12.61	1.30	4.58	47.32	8.80	1.11
Lagos	18.24	91.59	27.65	2.18	4.56	76.22	13.76	1.68



**Table 13c: Percentage of Health Facilities that provide Diabetes, Cardiovascular Disease, Hypertension, Chronic Respiratory Disease Services as well as had the national guidelines on these services and staff trained by state, zone and national**

	Percentage of Health Facilities that have staff trained for hypertension by Zone and State by facility type				Percentage of Health Facilities that provide Chronic respiratory disease (CRD) services by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Nasarawa	0.00	50.19	1.90	0.52	0.00	77.28	2.93	0.64
Niger	0.00	53.75	0.62	0.22	1.36	53.75	1.97	0.39
Ogun	11.51	36.60	12.96	1.83	10.09	48.95	12.33	1.79
Ondo	5.12	73.04	7.53	1.16	2.84	86.69	5.82	1.03
Osun	0.00	7.19	0.26	0.15	2.11	14.04	2.55	0.46
Oyo	6.23	48.18	10.10	1.06	0.99	48.83	5.40	0.80
Plateau	5.70	69.75	6.78	0.84	4.15	81.50	5.46	0.76
Rivers	21.54	48.49	23.17	2.34	27.77	66.25	30.10	2.54
Sokoto	20.14	44.92	21.29	1.88	5.48	23.92	6.34	1.12
Taraba	2.77	40.26	3.40	0.70	1.39	80.50	2.70	0.63
Yobe	2.58	61.44	4.69	1.10	5.51	70.01	7.83	1.40
Zamfara	13.19	68.53	16.02	1.99	10.72	100.00	15.29	1.95
FCT	35.69	55.67	37.16	3.49	11.82	71.05	16.19	2.66
North Central	3.89	41.88	5.42	0.31	3.54	54.61	5.60	0.32
North East	4.19	31.30	5.10	0.36	4.43	45.97	5.82	0.38
North West	3.76	60.32	5.27	0.28	3.26	64.38	4.89	0.27
South East	1.69	28.98	2.64	0.30	2.93	61.74	4.97	0.40
South South	10.00	15.57	10.36	0.56	14.66	24.65	15.30	0.66
South West	6.59	52.28	9.55	0.49	4.04	55.48	7.37	0.43
Total	4.74	39.95	6.21	0.15	4.89	50.61	6.79	0.16

**Table 13d: Percentage of Health Facilities that provide Diabetes, Cardiovascular Disease, Hypertension, Chronic Respiratory Disease Services as well as had the national guidelines on these services and staff trained by state, zone and national**

	Percentage of Health Facilities that have national CRD guideline by Zone and State by facility type				Percentage of Health Facilities that have staff trained for CRD by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	0.00	9.59	0.24	0.18	0.00	57.17	1.46	0.45
Adamawa	2.23	39.80	3.49	0.72	4.47	39.80	5.65	0.91
Akwa Ibom	0.91	0.00	0.85	0.44	7.63	23.80	8.76	1.34
Anambra	1.31	9.53	1.62	0.52	3.92	44.93	5.49	0.95
Bauchi	1.10	8.09	1.23	0.34	4.59	16.62	4.82	0.66
Bayelsa	0.00	8.38	1.59	0.86	12.22	13.92	12.54	2.28
Benue	0.00	0.00	0.00	0.00	1.18	9.43	1.62	0.50
Borno	1.27	6.99	1.75	0.63	0.00	6.99	0.59	0.37
Cross River	3.78	0.00	3.65	0.57	7.90	10.44	7.98	0.83
Delta	1.79	0.00	1.66	0.55	0.90	0.00	0.83	0.39
Ebonyi	3.81	56.24	5.68	0.94	1.89	72.87	4.42	0.83
Edo	3.71	0.00	3.50	0.99	7.02	0.00	6.62	1.33
Ekiti	1.17	29.91	3.16	0.85	5.77	48.43	8.72	1.37
Enugu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gombe	0.00	7.29	0.30	0.23	0.00	35.29	1.44	0.51
Imo	0.00	14.82	0.70	0.39	0.00	0.00	0.00	0.00
Jigawa	2.03	52.77	3.41	0.64	2.03	63.22	3.69	0.67
Kaduna	0.00	17.57	0.36	0.18	0.00	21.62	0.45	0.20
Kano	0.00	36.71	1.11	0.32	2.54	45.43	3.84	0.59
Katsina	1.72	65.26	2.20	0.36	1.72	65.26	2.20	0.36
Kebbi	1.98	4.35	2.10	0.54	2.58	28.41	3.88	0.72
Kogi	2.37	21.86	3.28	0.58	2.37	24.78	3.42	0.59
Kwara	2.44	26.23	4.79	0.84	2.44	26.23	4.79	0.84
Lagos	2.41	60.27	9.84	1.45	3.53	69.17	11.96	1.58
Nasarawa	0.00	21.60	0.82	0.34	0.00	61.55	2.33	0.57

**Table 13d: Percentage of Health Facilities that provide Diabetes, Cardiovascular Disease, Hypertension, Chronic Respiratory Disease Services as well as had the national guidelines on these services and staff trained by state, zone and national**

	Percentage of Health Facilities that have national CRD guideline by Zone and State by facility type				Percentage of Health Facilities that have staff trained for CRD by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Niger	0.00	24.81	0.29	0.15	0.00	24.81	0.29	0.15
Ogun	4.75	11.95	5.17	1.20	9.09	11.95	9.26	1.58
Ondo	1.42	63.93	3.64	0.82	1.42	73.04	3.96	0.85
Osun	2.11	7.19	2.30	0.44	2.11	0.00	2.03	0.41
Oyo	0.00	2.55	0.24	0.17	0.00	11.78	1.09	0.37
Plateau	1.54	69.75	2.70	0.54	1.54	69.75	2.70	0.54
Rivers	10.96	15.35	11.22	1.75	18.53	66.25	21.42	2.28
Sokoto	4.38	23.92	5.29	1.03	5.48	23.92	6.34	1.12
Taraba	0.00	0.00	0.00	0.00	0.00	40.26	0.67	0.32
Yobe	0.71	60.70	2.87	0.87	0.71	70.01	3.20	0.92
Zamfara	9.86	73.91	13.14	1.83	9.86	61.00	12.48	1.79
FCT	4.45	36.38	6.80	1.82	8.95	55.67	12.40	2.38
North Central	1.12	24.22	2.05	0.19	1.42	32.60	2.67	0.22
North East	0.92	18.07	1.49	0.20	2.17	28.98	3.07	0.28
North West	1.81	33.42	2.65	0.20	2.39	40.92	3.42	0.23
South East	1.06	19.15	1.69	0.24	1.18	35.93	2.39	0.28
South South	3.54	3.43	3.53	0.34	7.93	15.92	8.44	0.51
South West	1.73	25.43	3.27	0.29	2.79	32.05	4.68	0.35
Total	1.63	20.97	2.43	0.10	2.71	30.68	3.87	0.12

**Table 14a: Percentage of Health Facilities with available and functional basic health equipment by state, zone and national**

	Percentage of Health Facilities that have peak flowmeters available and functional by Zone and State by facility type								Percentage of Health Facilities that have spacers for inhaler available and functional by Zone and State by facility type							
	available				Functional				available				Functional			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	0.00	65.75	1.67	0.48	0.00	65.75	1.67	0.48	0.00	41.98	1.07	0.38	0.00	41.98	1.07	0.38
Adamawa	4.72	21.54	5.28	0.88	4.72	21.54	5.28	0.88	4.72	32.31	5.64	0.90	3.60	32.31	4.56	0.82
Akwa Ibom	2.83	11.90	3.46	0.87	2.83	11.90	3.46	0.87	2.83	23.80	4.29	0.96	2.83	23.80	4.29	0.96
Anambra	3.92	42.52	5.39	0.94	3.92	42.52	5.39	0.94	2.61	42.52	4.14	0.83	2.61	42.52	4.14	0.83
Bauchi	2.20	23.76	2.60	0.49	2.20	23.76	2.60	0.49	1.10	33.71	1.71	0.40	1.10	33.71	1.71	0.40
Bayelsa	9.23	14.08	10.15	2.08	9.23	14.08	10.15	2.08	7.25	14.08	8.55	1.92	7.25	14.08	8.55	1.92
Benue	0.00	25.16	1.35	0.46	0.00	25.16	1.35	0.46	0.00	25.16	1.35	0.46	0.00	25.16	1.35	0.46
Borno	1.27	22.52	3.06	0.83	1.27	22.52	3.06	0.83	1.27	15.53	2.47	0.75	1.27	15.53	2.47	0.75
Cross River	6.01	10.44	6.16	0.74	6.01	10.44	6.16	0.74	6.01	10.44	6.16	0.74	6.01	10.44	6.16	0.74
Delta	1.79	4.16	1.97	0.60	1.79	4.16	1.97	0.60	5.22	4.16	5.14	0.95	5.22	4.16	5.14	0.95
Ebonyi	0.00	72.87	2.60	0.64	0.00	63.82	2.28	0.60	0.00	72.87	2.60	0.64	0.00	63.82	2.28	0.60
Edo	14.10	13.06	14.04	1.86	14.10	13.06	14.04	1.86	15.61	0.00	14.72	1.90	15.61	0.00	14.72	1.90
Ekiti	0.00	35.18	2.44	0.75	0.00	35.18	2.44	0.75	0.00	29.91	2.07	0.69	0.00	29.91	2.07	0.69
Enugu	0.00	9.81	0.31	0.24	0.00	9.81	0.31	0.24	0.00	39.25	1.26	0.48	0.00	39.25	1.26	0.48
Gombe	0.00	20.05	0.82	0.39	0.00	20.05	0.82	0.39	0.00	19.66	0.80	0.38	0.00	19.66	0.80	0.38
Imo	0.00	14.82	0.70	0.39	0.00	14.82	0.70	0.39	0.00	14.82	0.70	0.39	0.00	14.82	0.70	0.39
Jigawa	1.09	63.95	2.80	0.58	1.09	51.85	2.47	0.55	1.09	87.81	3.45	0.65	1.09	75.70	3.12	0.62
Kaduna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kano	0.00	45.43	1.37	0.35	0.00	45.43	1.37	0.35	0.00	45.43	1.37	0.35	0.00	45.43	1.37	0.35
Katsina	0.00	46.09	0.35	0.14	0.00	46.09	0.35	0.14	1.72	80.83	2.32	0.37	1.72	80.83	2.32	0.37
Kebbi	1.06	18.45	1.93	0.51	1.06	18.45	1.93	0.51	3.11	42.51	5.09	0.82	3.11	38.24	4.88	0.80
Kogi	0.00	24.78	1.16	0.35	0.00	24.78	1.16	0.35	0.00	19.48	0.91	0.31	0.00	19.48	0.91	0.31
Kwara	0.00	14.30	1.41	0.46	0.00	14.30	1.41	0.46	0.00	11.93	1.18	0.42	0.00	11.93	1.18	0.42

**Table 14a: Percentage of Health Facilities with available and functional basic health equipment by state, zone and national**

	Percentage of Health Facilities that have peak flowmeters available and functional by Zone and State by facility type								Percentage of Health Facilities that have spacers for inhaler available and functional by Zone and State by facility type							
Lagos	2.41	76.22	11.89	1.58	2.41	76.22	11.89	1.58	2.41	60.76	9.90	1.46	2.41	60.76	9.90	1.46
Nasarawa	0.00	55.87	2.12	0.54	0.00	55.87	2.12	0.54	0.00	55.87	2.12	0.54	0.00	55.87	2.12	0.54
Niger	0.00	24.81	0.29	0.15	0.00	24.81	0.29	0.15	0.00	24.81	0.29	0.15	0.00	24.81	0.29	0.15
Ogun	8.10	11.95	8.32	1.50	8.10	11.95	8.32	1.50	8.10	24.28	9.04	1.56	8.10	11.95	8.32	1.50
Ondo	0.00	35.29	1.25	0.49	0.00	35.29	1.25	0.49	0.00	48.60	1.73	0.57	0.00	48.60	1.73	0.57
Osun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oyo	0.99	6.30	1.48	0.43	0.99	6.30	1.48	0.43	0.99	15.56	2.33	0.53	0.99	15.56	2.33	0.53
Plateau	1.54	69.75	2.70	0.54	1.54	69.75	2.70	0.54	1.54	69.75	2.70	0.54	1.54	69.75	2.70	0.54
Rivers	13.44	33.10	14.63	1.96	13.44	33.10	14.63	1.96	15.47	50.86	17.62	2.11	15.47	50.86	17.62	2.11
Sokoto	0.00	13.98	0.65	0.37	0.00	13.98	0.65	0.37	0.00	13.98	0.65	0.37	0.00	13.98	0.65	0.37
Taraba	0.00	40.26	0.67	0.32	0.00	40.26	0.67	0.32	0.00	80.50	1.34	0.44	0.00	80.50	1.34	0.44
Yobe	1.42	25.03	2.27	0.77	1.42	25.03	2.27	0.77	1.42	52.14	3.24	0.92	0.71	52.14	2.56	0.82
Zamfara	3.52	92.48	8.08	1.48	2.12	92.48	6.74	1.36	3.52	92.48	8.08	1.48	2.12	92.48	6.74	1.36
FCT	4.55	71.05	9.45	2.11	4.55	71.05	9.45	2.11	3.07	71.05	8.08	1.97	3.07	71.05	8.08	1.97
North Central	0.43	31.87	1.69	0.18	0.43	31.87	1.69	0.18	0.38	30.07	1.57	0.17	0.38	30.07	1.57	0.17
North East	1.74	23.96	2.48	0.26	1.74	23.96	2.48	0.26	1.42	31.80	2.44	0.25	1.16	31.80	2.18	0.24
North West	0.45	36.27	1.40	0.15	0.37	34.70	1.29	0.14	1.15	47.23	2.38	0.19	1.07	44.73	2.24	0.19
South East	0.78	41.79	2.21	0.27	0.78	39.84	2.14	0.27	0.52	42.45	1.98	0.26	0.52	40.49	1.91	0.25
South South	6.76	12.78	7.14	0.48	6.76	12.78	7.14	0.48	7.67	15.23	8.15	0.50	7.67	15.23	8.15	0.50
South West	1.22	27.36	2.91	0.28	1.22	27.36	2.91	0.28	1.22	28.12	2.96	0.28	1.22	27.10	2.90	0.28
Total	1.52	28.09	2.63	0.10	1.50	27.64	2.59	0.10	1.72	31.12	2.94	0.11	1.66	30.29	2.85	0.11

**Table 14b: Percentage of Health Facilities with available and functional basic health equipment by state, zone and national**

	Percentage of Health Facilities with functional BP monitor digital and calibrated manual devices by Zone and State by facility type				Percentage of Health Facilities blood glucose with glucometer by Zone and State by facility type				Percentage of Health Facilities blood glucose with glucometer by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	54.40	83.23	55.13	1.86	31.97	81.83	33.24	1.76	4.83	44.52	5.84	0.88
Adamawa	66.41	100.00	67.54	1.84	50.18	100.00	51.85	1.96	35.04	55.93	35.74	1.88
Akwa Ibom	86.63	100.00	87.56	1.57	21.60	29.33	22.14	1.97	11.93	11.90	11.92	1.54
Anambra	41.28	66.13	42.23	2.05	31.54	86.06	33.62	1.96	3.35	0.00	3.22	0.73
Bauchi	63.85	92.86	64.39	1.47	38.81	100.00	39.95	1.51	16.22	69.09	17.21	1.16
Bayelsa	74.68	65.10	72.86	3.06	24.64	40.33	27.62	3.08	1.49	17.55	4.55	1.43
Benue	77.67	90.53	78.36	1.63	15.32	100.00	19.87	1.58	3.79	83.42	8.06	1.08
Borno	74.72	95.17	76.45	2.04	26.87	95.06	32.62	2.25	2.92	11.93	3.68	0.90
Cross River	50.31	90.62	51.65	1.53	22.31	48.49	23.18	1.29	8.39	20.89	8.81	0.87
Delta	71.31	65.07	70.85	1.96	36.19	28.22	35.59	2.06	9.08	6.07	8.85	1.22
Ebonyi	82.42	100.00	83.05	1.52	16.97	83.37	19.34	1.60	3.83	36.18	4.98	0.88
Edo	53.65	45.28	53.17	2.67	52.66	26.79	51.18	2.68	28.56	20.87	28.13	2.41
Ekiti	40.34	76.26	42.83	2.39	51.01	95.69	54.10	2.41	23.03	76.26	26.72	2.14
Enugu	48.55	65.44	49.09	2.17	22.95	80.48	24.79	1.88	3.79	38.31	4.90	0.94
Gombe	21.62	74.61	23.78	1.83	10.79	72.39	13.30	1.46	6.53	72.39	9.21	1.24
Imo	54.35	33.99	53.39	2.32	62.61	85.18	63.67	2.24	12.61	35.98	13.71	1.60
Jigawa	51.25	87.81	52.24	1.77	28.19	75.62	29.48	1.62	11.88	75.70	13.61	1.21
Kaduna	70.23	87.59	70.59	1.34	39.22	92.79	40.33	1.44	5.64	80.38	7.19	0.76
Kano	53.62	67.09	54.02	1.52	27.99	93.45	29.97	1.40	24.44	62.93	25.60	1.33
Katsina	33.77	100.00	34.27	1.16	10.60	100.00	11.28	0.77	1.77	80.83	2.36	0.37
Kebbi	39.45	85.17	41.76	1.84	13.97	89.44	17.78	1.43	3.64	44.44	5.69	0.87
Kogi	61.38	59.20	61.28	1.59	21.44	84.67	24.40	1.41	8.42	40.01	9.90	0.98
Kwara	47.60	72.36	50.05	1.96	58.73	91.38	61.96	1.91	8.98	43.19	12.37	1.29
Lagos	81.93	100.00	84.25	1.78	52.58	84.54	56.68	2.42	23.70	98.15	33.26	2.30
Nasarawa	84.47	100.00	85.06	1.35	33.26	100.00	35.79	1.81	6.80	82.96	9.69	1.12

**Table 14b: Percentage of Health Facilities with available and functional basic health equipment by state, zone and national**

	Percentage of Health Facilities with functional BP monitor digital and calibrated manual devices by Zone and State by facility type				Percentage of Health Facilities blood glucose with glucometer by Zone and State by facility type				Percentage of Health Facilities blood glucose with glucometer by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Niger	68.16	71.06	68.19	1.30	15.32	46.25	15.68	1.01	12.38	46.25	12.78	0.93
Ogun	90.05	87.66	89.91	1.64	39.50	80.84	41.88	2.68	7.50	36.60	9.18	1.57
Ondo	71.46	89.74	72.11	1.96	36.10	86.36	37.89	2.13	13.21	74.98	15.41	1.58
Osun	40.17	34.60	39.97	1.44	17.35	20.90	17.48	1.12	0.97	7.19	1.20	0.32
Oyo	90.64	95.41	91.08	1.01	55.51	83.62	58.10	1.74	2.58	42.02	6.22	0.85
Plateau	44.71	81.50	45.33	1.66	19.42	100.00	20.79	1.35	10.54	68.50	11.52	1.06
Rivers	68.12	57.38	67.47	2.60	48.23	66.25	49.32	2.77	10.84	15.35	11.12	1.74
Sokoto	60.70	69.15	61.10	2.24	49.17	87.88	50.97	2.30	23.60	69.07	25.72	2.01
Taraba	43.52	82.13	44.16	1.92	28.43	100.00	29.63	1.76	2.88	80.50	4.17	0.77
Yobe	71.37	100.00	72.40	2.33	30.67	72.89	32.19	2.43	6.66	91.44	9.71	1.54
Zamfara	77.99	87.10	78.46	2.23	15.35	79.58	18.64	2.11	5.56	77.17	9.23	1.57
FCT	92.58	100.00	93.13	1.83	60.91	100.00	63.79	3.47	20.57	73.27	24.46	3.10
North Central	64.68	78.44	65.24	0.65	26.07	90.49	28.67	0.62	9.50	58.00	11.46	0.44
North East	56.42	91.36	57.58	0.81	32.73	90.76	34.67	0.78	13.26	54.01	14.62	0.58
North West	51.21	81.54	52.02	0.63	24.67	88.47	26.37	0.56	9.70	66.77	11.23	0.40
South East	56.59	69.48	57.04	0.92	31.92	83.59	33.71	0.88	5.36	30.05	6.22	0.45
South South	63.50	72.79	64.09	0.88	31.39	38.73	31.86	0.86	11.30	14.88	11.53	0.59
South West	64.57	82.15	65.71	0.78	37.91	74.14	40.26	0.81	8.70	54.93	11.70	0.53
Total	58.87	79.45	59.73	0.31	29.74	76.35	31.68	0.30	9.73	47.66	11.31	0.20



**Table 14c: Percentage of Health Facilities with available and functional basic health equipment by state, zone and national**

	Percentage of Health Facilities with Beclomethasone inhalers by Zone and State by facility type				Percentage of Health Facilities with Salbutamol inhaler by Zone and State by facility type				Percentage of Health Facilities with calcium channel blocker by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	2.06	0.00	2.01	0.52	1.03	0.00	1.00	0.37	39.72	91.42	41.03	1.84
Adamawa	0.00	10.77	0.36	0.23	5.10	10.77	5.29	0.88	16.11	57.57	17.50	1.49
Akwa Ibom	3.78	0.00	3.52	0.87	13.24	0.00	12.32	1.56	36.23	41.23	36.57	2.29
Anambra	0.00	0.00	0.00	0.00	4.64	9.53	4.83	0.89	44.27	81.51	45.69	2.07
Bauchi	0.00	8.53	0.16	0.12	0.00	16.62	0.31	0.17	27.01	60.35	27.63	1.38
Bayelsa	0.00	0.00	0.00	0.00	1.83	2.89	2.03	0.97	46.60	45.41	46.37	3.43
Benue	1.18	0.00	1.11	0.41	4.17	10.31	4.50	0.82	20.06	89.69	23.80	1.68
Borno	2.10	4.83	2.33	0.72	9.62	11.82	9.80	1.43	30.51	79.53	34.65	2.29
Cross River	0.00	10.44	0.35	0.18	4.12	20.89	4.68	0.65	26.35	45.12	26.98	1.36
Delta	0.00	0.00	0.00	0.00	5.78	0.00	5.35	0.97	67.88	42.06	65.94	2.04
Ebonyi	0.00	0.00	0.00	0.00	8.04	0.00	7.75	1.08	26.71	56.24	27.77	1.81
Edo	1.56	0.00	1.47	0.65	4.80	0.00	4.53	1.11	16.87	7.81	16.35	1.98
Ekiti	1.30	4.31	1.51	0.59	1.30	29.91	3.28	0.86	43.73	100.00	47.63	2.42
Enugu	0.00	0.00	0.00	0.00	5.14	0.00	4.98	0.95	55.70	55.62	55.70	2.16
Gombe	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.25	45.44	17.44	1.63
Imo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.07	72.35	50.16	2.32
Jigawa	0.00	12.48	0.34	0.21	1.09	41.40	2.19	0.52	63.24	87.81	63.91	1.70
Kaduna	0.00	0.00	0.00	0.00	1.53	9.31	1.69	0.38	36.95	100.00	38.26	1.43
Kano	0.00	6.55	0.20	0.14	1.04	30.19	1.93	0.42	21.33	72.70	22.89	1.28
Katsina	0.00	0.00	0.00	0.00	1.65	38.34	1.93	0.34	15.96	100.00	16.60	0.91
Kebbi	0.99	4.35	1.16	0.40	3.04	20.56	3.92	0.73	7.27	74.33	10.65	1.15
Kogi	0.00	2.37	0.11	0.11	1.30	10.04	1.71	0.42	24.94	68.90	26.99	1.45
Kwara	0.00	0.00	0.00	0.00	0.00	11.41	1.13	0.41	35.07	79.74	39.48	1.92
Lagos	0.00	3.64	0.47	0.33	10.62	37.76	14.10	1.70	70.95	91.59	73.60	2.15
Nasarawa	0.00	0.00	0.00	0.00	2.33	5.68	2.46	0.59	20.51	100.00	23.53	1.60
Niger	0.00	0.00	0.00	0.00	1.17	17.30	1.35	0.32	16.71	71.06	17.35	1.06

**Table 14c: Percentage of Health Facilities with available and functional basic health equipment by state, zone and national**

	Percentage of Health Facilities with Beclomethasone inhalers by Zone and State by facility type				Percentage of Health Facilities with Salbutamol inhaler by Zone and State by facility type				Percentage of Health Facilities with calcium channel blocker by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Ogun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.39	87.66	64.79	2.60
Ondo	0.00	0.00	0.00	0.00	0.00	25.02	0.89	0.41	22.69	86.69	24.96	1.90
Osun	0.00	0.00	0.00	0.00	0.00	6.85	0.25	0.15	2.05	27.75	2.99	0.50
Oyo	0.99	0.00	0.90	0.33	0.99	12.13	2.02	0.50	29.24	79.03	33.83	1.67
Plateau	1.59	11.75	1.76	0.44	1.59	23.50	1.96	0.46	29.68	100.00	30.88	1.54
Rivers	3.60	17.76	4.46	1.15	18.15	25.43	18.59	2.16	58.66	65.91	59.10	2.73
Sokoto	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.37	61.16	42.29	2.27
Taraba	0.00	0.00	0.00	0.00	1.39	0.00	1.36	0.45	25.38	61.00	25.97	1.69
Yobe	2.24	0.00	2.16	0.76	10.96	29.99	11.65	1.67	26.19	74.97	27.94	2.34
Zamfara	0.00	18.18	0.93	0.52	2.24	18.18	3.06	0.93	11.31	58.72	13.73	1.86
FCT	1.44	19.30	2.75	1.18	1.44	17.08	2.59	1.15	60.02	100.00	62.97	3.48
North Central	0.47	2.62	0.55	0.10	1.65	11.90	2.06	0.20	24.94	83.83	27.31	0.61
North East	0.45	4.65	0.59	0.13	3.29	11.18	3.56	0.30	23.55	64.47	24.92	0.71
North West	0.11	5.76	0.26	0.06	1.52	21.91	2.06	0.18	27.50	78.03	28.85	0.57
South East	0.51	0.00	0.50	0.13	3.81	2.09	3.75	0.35	42.30	71.52	43.31	0.92
South South	1.16	3.86	1.33	0.21	7.30	7.27	7.29	0.48	39.12	42.10	39.31	0.90
South West	0.36	1.36	0.43	0.11	1.49	19.23	2.64	0.26	28.73	76.66	31.84	0.77
Total	0.44	3.05	0.55	0.05	2.75	13.32	3.19	0.11	29.62	70.11	31.31	0.29

**Table 14d: Percentage of Health Facilities with available and functional basic health equipment by state, zone and national**

	Percentage of Health Facilities with Beta blocker by Zone and State by facility type				Percentage of Health Facilities with ACE inhibitor by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	29.98	59.42	30.73	1.72	3.11	59.42	4.55	0.78
Adamawa	2.27	26.14	3.07	0.68	3.65	29.03	4.50	0.81
Akwa Ibom	5.35	23.80	6.64	1.18	2.52	0.00	2.35	0.72
Anambra	11.08	56.55	12.81	1.39	6.39	40.87	7.71	1.11
Bauchi	15.27	46.76	15.86	1.13	21.86	25.74	21.94	1.27
Bayelsa	7.33	14.12	8.62	1.93	1.49	5.53	2.26	1.02
Benue	5.99	30.05	7.28	1.03	1.84	59.74	4.95	0.86
Borno	7.95	52.07	11.67	1.54	12.39	38.32	14.57	1.70
Cross River	7.94	20.89	8.38	0.85	6.17	20.89	6.66	0.76
Delta	17.63	10.72	17.11	1.62	15.31	10.72	14.97	1.54
Ebonyi	7.16	0.00	6.91	1.03	8.01	56.24	9.73	1.20
Edo	5.74	7.81	5.86	1.26	0.00	0.00	0.00	0.00
Ekiti	12.09	64.82	15.75	1.76	10.94	60.51	14.37	1.70
Enugu	4.70	29.44	5.49	0.99	6.44	26.18	7.07	1.11
Gombe	1.33	13.02	1.80	0.57	0.00	25.39	1.03	0.43
Imo	33.17	12.83	32.22	2.17	3.81	0.00	3.63	0.87
Jigawa	11.16	63.51	12.58	1.17	26.39	75.62	27.72	1.59
Kaduna	4.66	28.94	5.17	0.65	0.00	26.98	0.56	0.22
Kano	4.34	41.63	5.47	0.69	6.32	54.70	7.79	0.82
Katsina	0.00	53.91	0.41	0.16	3.86	100.00	4.58	0.51
Kebbi	1.06	36.75	2.86	0.62	6.23	39.24	7.89	1.01
Kogi	3.67	52.28	5.94	0.77	3.67	44.61	5.58	0.75
Kwara	28.06	53.32	30.55	1.81	8.80	39.43	11.83	1.27
Lagos	10.26	67.72	17.64	1.86	11.82	42.03	15.70	1.78
Nasarawa	4.60	55.87	6.55	0.93	1.33	60.25	3.56	0.70
Niger	1.58	46.25	2.10	0.40	0.00	71.06	0.83	0.25

**Table 14d: Percentage of Health Facilities with available and functional basic health equipment by state, zone and national**

	Percentage of Health Facilities with Beta blocker by Zone and State by facility type				Percentage of Health Facilities with ACE inhibitor by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Ogun	5.51	12.33	5.90	1.28	6.07	25.07	7.16	1.40
Ondo	10.54	60.06	12.30	1.44	0.00	46.67	1.66	0.56
Osun	0.00	13.70	0.50	0.21	0.00	13.70	0.50	0.21
Oyo	0.99	62.31	6.65	0.88	0.99	38.71	4.47	0.73
Plateau	3.37	11.75	3.51	0.61	1.69	0.00	1.66	0.43
Rivers	22.79	26.64	23.03	2.34	14.44	33.15	15.57	2.01
Sokoto	6.87	52.27	8.99	1.31	2.55	40.15	4.30	0.93
Taraba	6.06	40.24	6.62	0.96	7.08	17.87	7.26	1.00
Yobe	4.36	74.97	6.90	1.32	0.00	65.67	2.36	0.79
Zamfara	0.86	7.52	1.20	0.59	0.86	31.21	2.41	0.83
FCT	13.46	55.67	16.57	2.68	10.49	48.25	13.27	2.45
North Central	6.64	46.36	8.24	0.38	2.71	46.34	4.46	0.28
North East	7.40	41.16	8.53	0.46	9.59	33.50	10.39	0.50
North West	3.71	40.35	4.69	0.27	6.44	49.13	7.58	0.33
South East	17.29	30.89	17.76	0.71	5.51	36.26	6.58	0.46
South South	10.67	16.92	11.07	0.58	7.17	10.98	7.42	0.48
South West	4.77	50.91	7.76	0.44	3.31	37.22	5.50	0.38
Total	7.46	38.95	8.77	0.18	5.64	35.73	6.89	0.16

**Table 15a: Percentage of Health Facilities with Angiotensin II receptor blocker, Thiazide diuretic, Statins, Calcium channel blocker, Metformin cap/tab, Glibenclamide tablet, Insulin injection and Glucose 5% injection by state, zone and national**

	Percentage of Health Facilities with Angiotensin II receptor blocker by Zone and State by facility type				Percentage of Health Facilities with Thiazide diuretic by Zone and State by facility type				Percentage of Health Facilities with statins by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	13.92	67.64	15.29	1.35	16.38	74.65	17.87	1.43	2.94	51.53	4.18	0.75
Adamawa	2.23	31.42	3.21	0.69	1.40	29.03	2.32	0.59	0.00	21.54	0.72	0.33
Akwa Ibom	11.42	11.90	11.45	1.51	10.50	11.90	10.60	1.46	1.61	11.90	2.32	0.71
Anambra	10.06	53.53	11.72	1.34	5.89	38.11	7.12	1.07	7.02	28.58	7.84	1.12
Bauchi	5.20	36.82	5.79	0.72	12.52	50.40	13.23	1.04	1.10	16.62	1.39	0.36
Bayelsa	9.79	13.95	10.58	2.12	5.50	5.36	5.48	1.57	17.54	8.42	15.80	2.51
Benue	5.01	40.36	6.91	1.00	2.35	19.74	3.29	0.71	1.18	23.68	2.38	0.60
Borno	10.32	33.49	12.27	1.58	9.22	43.26	12.09	1.57	1.27	17.97	2.68	0.78
Cross River	12.16	20.89	12.45	1.01	8.23	20.89	8.65	0.86	8.05	10.44	8.13	0.84
Delta	22.37	10.72	21.50	1.77	8.58	0.00	7.94	1.16	3.43	0.00	3.17	0.75
Ebonyi	1.21	13.93	1.67	0.52	2.32	13.93	2.73	0.66	5.38	16.63	5.78	0.95
Edo	0.00	0.00	0.00	0.00	3.34	0.00	3.15	0.94	7.05	0.00	6.65	1.34
Ekiti	8.10	37.63	10.14	1.46	14.69	45.40	16.82	1.81	2.46	47.48	5.58	1.11
Enugu	5.75	14.40	6.03	1.03	14.26	55.62	15.59	1.58	6.17	0.00	5.97	1.03
Gombe	0.00	13.02	0.53	0.31	7.59	37.76	8.82	1.22	0.00	13.02	0.53	0.31
Imo	22.53	12.83	22.08	1.93	9.95	42.47	11.48	1.48	9.06	0.00	8.63	1.31
Jigawa	4.90	58.60	6.36	0.86	14.79	87.81	16.78	1.32	3.81	10.45	3.99	0.69
Kaduna	1.53	16.52	1.84	0.39	7.09	46.60	7.91	0.79	0.00	16.52	0.34	0.17
Kano	4.78	45.46	6.01	0.72	9.45	63.43	11.08	0.96	1.86	32.33	2.78	0.50
Katsina	0.00	53.91	0.41	0.16	10.45	100.00	11.13	0.77	0.00	34.74	0.26	0.12
Kebbi	4.69	37.95	6.37	0.91	4.63	63.48	7.59	0.99	0.00	31.31	1.58	0.47
Kogi	1.30	41.01	3.16	0.57	7.11	26.82	8.03	0.89	0.00	19.70	0.92	0.31
Kwara	0.00	28.15	2.78	0.65	11.41	61.62	16.38	1.45	0.95	33.47	4.16	0.78
Lagos	23.02	74.22	29.60	2.23	22.51	58.85	27.18	2.17	12.79	70.08	20.15	1.96
Nasarawa	1.33	59.36	3.53	0.70	2.33	50.19	4.15	0.75	4.91	19.41	5.46	0.86
Niger	0.00	71.06	0.83	0.25	0.00	42.11	0.49	0.19	0.00	17.30	0.20	0.12
Ogun	25.59	44.22	26.66	2.41	7.68	17.45	8.24	1.50	4.66	6.83	4.79	1.16
Ondo	8.79	46.67	10.14	1.32	6.19	46.67	7.63	1.16	0.00	38.34	1.36	0.51
Osun	2.05	14.04	2.48	0.46	0.00	20.90	0.76	0.26	0.00	0.00	0.00	0.00

**Table 15a: Percentage of Health Facilities with Angiotensin II receptor blocker, Thiazide diuretic, Statins, Calcium channel blocker, Metformin cap/tab, Glibenclamide tablet, Insulin injection and Glucose 5% injection by state, zone and national**

	Percentage of Health Facilities with Angiotensin II receptor blocker by Zone and State by facility type				Percentage of Health Facilities with Thiazide diuretic by Zone and State by facility type				Percentage of Health Facilities with statins by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Oyo	3.20	72.08	9.55	1.04	2.11	60.07	7.46	0.93	0.99	39.80	4.57	0.74
Plateau	0.00	23.50	0.40	0.21	1.69	69.75	2.84	0.55	0.00	11.75	0.20	0.15
Rivers	21.31	31.95	21.95	2.30	14.79	58.23	17.42	2.10	9.26	49.71	11.71	1.78
Sokoto	2.55	42.97	4.43	0.95	3.64	16.24	4.23	0.92	1.45	0.00	1.38	0.54
Taraba	1.44	38.63	2.06	0.55	8.47	17.87	8.63	1.08	0.00	0.00	0.00	0.00
Yobe	2.24	47.86	3.88	1.00	6.60	47.86	8.08	1.42	4.36	9.30	4.54	1.08
Zamfara	0.86	38.73	2.80	0.89	0.86	45.70	3.16	0.95	0.00	20.00	1.02	0.55
FCT	33.02	55.67	34.69	3.44	10.43	57.89	13.92	2.50	2.87	46.03	6.05	1.72
North Central	2.16	41.15	3.73	0.26	3.80	45.28	5.47	0.31	1.00	25.47	1.98	0.19
North East	3.51	32.02	4.47	0.34	8.17	39.14	9.20	0.47	0.89	14.97	1.36	0.19
North West	2.49	40.98	3.52	0.23	8.54	58.85	9.88	0.38	0.91	21.59	1.46	0.15
South East	10.34	32.18	11.10	0.58	9.93	43.38	11.09	0.58	5.82	19.18	6.29	0.45
South South	13.32	14.64	13.41	0.63	8.61	13.24	8.90	0.53	6.85	11.02	7.11	0.47
South West	8.41	53.67	11.35	0.52	6.18	46.44	8.79	0.47	2.29	37.71	4.59	0.35
Total	5.61	37.22	6.92	0.16	7.30	41.00	8.70	0.18	2.39	23.16	3.26	0.11

**Table 15b: Percentage of Health Facilities with Angiotensin II receptor blocker, Thiazide diuretic, Statins, Calcium channel blocker, Metformin cap/tab, Glibenclamide tablet, Insulin injection and Glucose 5% injection by state, zone and national**

	Percentage of Health Facilities with calcium channel blocker, Angiotensin II receptor blocker and Thiazide diuretic by Zone and State by facility type				Percentage of Health Facilities with metformin cap/tab by Zone and State by facility type				Percentage of Health Facilities with Glibenclamide tablet cap/tab by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	1.05	27.75	1.73	0.49	19.90	90.41	21.70	1.54	6.23	66.76	7.77	1.00
Adamawa	0.00	21.54	0.72	0.33	5.88	57.57	7.61	1.04	1.12	57.57	3.01	0.67
Akwa Ibom	1.61	11.90	2.32	0.71	14.97	41.23	16.80	1.77	13.53	11.90	13.42	1.62
Anambra	4.03	28.58	4.97	0.90	26.67	79.67	28.69	1.88	14.78	60.61	16.53	1.54
Bauchi	1.10	16.62	1.39	0.36	5.20	60.35	6.23	0.74	5.20	60.35	6.23	0.74
Bayelsa	1.49	2.89	1.76	0.91	22.02	36.83	24.84	2.97	10.14	16.80	11.41	2.19
Benue	1.18	10.31	1.67	0.51	14.55	79.78	18.05	1.52	10.50	69.47	13.67	1.36
Borno	0.00	17.97	1.52	0.59	22.79	50.25	25.10	2.08	6.54	58.78	10.95	1.50
Cross River	8.05	10.44	8.13	0.84	14.23	27.60	14.68	1.08	10.13	20.89	10.48	0.94
Delta	3.43	0.00	3.17	0.75	45.59	24.07	43.98	2.14	27.14	29.28	27.30	1.92
Ebonyi	0.00	0.00	0.00	0.00	12.24	25.68	12.72	1.35	5.45	56.24	7.26	1.05
Edo	0.00	0.00	0.00	0.00	16.66	21.54	16.94	2.01	11.97	21.54	12.52	1.77
Ekiti	2.46	28.05	4.23	0.97	4.35	74.41	9.21	1.40	4.35	100.00	10.98	1.51
Enugu	0.00	0.00	0.00	0.00	14.05	48.13	15.14	1.56	12.90	29.44	13.43	1.48
Gombe	0.00	13.02	0.53	0.31	6.53	45.44	8.11	1.17	4.00	45.44	5.68	1.00
Imo	3.62	0.00	3.45	0.85	24.48	87.17	27.43	2.07	15.04	48.81	16.63	1.73
Jigawa	2.52	10.45	2.73	0.58	6.11	75.32	7.99	0.96	6.11	75.32	7.99	0.96
Kaduna	0.00	16.52	0.34	0.17	14.19	82.34	15.60	1.07	8.57	73.13	9.91	0.88
Kano	1.86	23.64	2.52	0.48	8.60	63.43	10.26	0.93	3.17	56.88	4.80	0.65
Katsina	0.00	34.74	0.26	0.12	0.00	80.83	0.61	0.19	0.00	80.83	0.61	0.19
Kebbi	0.00	20.47	1.03	0.38	7.68	74.33	11.04	1.17	4.71	74.33	8.22	1.03
Kogi	0.00	19.70	0.92	0.31	10.02	60.93	12.41	1.08	4.74	60.93	7.37	0.85
Kwara	0.00	22.19	2.19	0.57	27.41	77.08	32.32	1.84	17.95	77.08	23.80	1.67
Lagos	12.79	63.04	19.24	1.92	47.39	83.18	51.99	2.44	28.56	69.93	33.87	2.31
Nasarawa	0.00	19.41	0.74	0.32	9.82	88.64	12.81	1.26	0.00	65.93	2.50	0.59



**Table 15b: Percentage of Health Facilities with Angiotensin II receptor blocker, Thiazide diuretic, Statins, Calcium channel blocker, Metformin cap/tab, Glibenclamide tablet, Insulin injection and Glucose 5% injection by state, zone and national**

	Percentage of Health Facilities with calcium channel blocker, Angiotensin II receptor blocker and Thiazide diuretic by Zone and State by facility type				Percentage of Health Facilities with metformin cap/tab by Zone and State by facility type				Percentage of Health Facilities with Glibenclamide tablet cap/tab by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Niger	0.00	17.30	0.20	0.12	1.58	100.00	2.72	0.45	0.00	71.06	0.83	0.25
Ogun	4.66	6.83	4.79	1.16	16.63	61.68	19.23	2.14	6.51	68.50	10.09	1.64
Ondo	0.00	25.02	0.89	0.41	7.28	86.69	10.10	1.32	1.42	86.69	4.44	0.90
Osun	0.00	0.00	0.00	0.00	2.05	20.90	2.74	0.48	2.05	20.90	2.74	0.48
Oyo	0.99	39.80	4.57	0.74	3.70	79.03	10.65	1.09	2.58	68.95	8.70	1.00
Plateau	0.00	11.75	0.20	0.15	2.70	81.50	4.04	0.66	0.00	81.50	1.38	0.39
Rivers	9.26	24.27	10.17	1.68	35.14	57.38	36.49	2.67	26.80	49.71	28.19	2.50
Sokoto	1.45	0.00	1.38	0.54	12.48	75.77	15.42	1.66	5.71	75.77	8.97	1.31
Taraba	0.00	0.00	0.00	0.00	8.15	61.00	9.03	1.11	6.18	61.00	7.09	0.99
Yobe	0.00	9.30	0.33	0.30	20.99	66.41	22.62	2.18	7.76	47.86	9.20	1.50
Zamfara	0.00	0.00	0.00	0.00	7.51	40.55	9.20	1.57	2.58	40.55	4.52	1.13
FCT	2.87	36.38	5.34	1.62	22.31	100.00	28.04	3.24	11.78	90.35	17.57	2.75
North Central	0.24	19.28	1.01	0.14	9.59	79.09	12.38	0.45	4.56	71.93	7.27	0.36
North East	0.32	14.97	0.81	0.15	9.56	54.96	11.08	0.51	4.89	55.48	6.59	0.41
North West	0.75	15.44	1.14	0.13	7.09	70.62	8.79	0.36	4.01	68.01	5.72	0.29
South East	1.64	11.30	1.98	0.26	19.29	66.28	20.93	0.76	10.38	53.00	11.87	0.60
South South	5.00	7.14	5.14	0.41	23.16	33.58	23.82	0.79	15.81	23.45	16.30	0.68
South West	2.29	32.66	4.26	0.33	9.63	68.21	13.43	0.56	5.58	65.82	9.49	0.48
Total	1.40	18.24	2.10	0.09	11.66	62.77	13.79	0.22	6.61	57.24	8.71	0.18

**Table 15c: Percentage of Health Facilities with Angiotensin II receptor blocker, Thiazide diuretic, Statins, Calcium channel blocker, Metformin cap/tab, Glibenclamide tablet, Insulin injection and Glucose 5% injection by state, zone and national**

	Percentage of Health Facilities with insulin injection by Zone and State by facility type				Percentage of Health Facilities with glucose 5% injection by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Abia	4.14	15.23	4.42	0.77	10.10	74.65	11.74	1.20
Adamawa	3.98	39.30	5.16	0.87	3.98	36.02	5.05	0.86
Akwa Ibom	5.89	11.90	6.31	1.15	4.81	11.90	5.30	1.06
Anambra	6.65	41.80	7.99	1.13	16.12	67.01	18.07	1.60
Bauchi	1.10	16.62	1.39	0.36	4.25	46.76	5.04	0.67
Bayelsa	14.63	17.59	15.19	2.47	30.47	42.60	32.78	3.23
Benue	1.18	20.62	2.22	0.58	8.65	52.89	11.02	1.24
Borno	3.77	22.79	5.38	1.08	14.02	11.82	13.83	1.66
Cross River	8.23	20.89	8.65	0.86	14.97	17.01	15.04	1.10
Delta	12.14	10.72	12.04	1.40	14.50	36.85	16.18	1.58
Ebonyi	2.56	16.63	3.06	0.70	9.78	16.63	10.02	1.22
Edo	2.75	21.54	3.82	1.03	3.12	21.54	4.17	1.07
Ekiti	0.00	29.91	2.07	0.69	7.38	33.32	9.18	1.40
Enugu	0.00	24.21	0.78	0.38	2.95	24.21	3.63	0.81
Gombe	0.00	13.02	0.53	0.31	0.00	13.02	0.53	0.31
Imo	5.07	38.36	6.63	1.16	15.94	12.83	15.79	1.69
Jigawa	4.70	63.22	6.29	0.86	5.64	75.32	7.53	0.93
Kaduna	0.00	16.52	0.34	0.17	1.53	55.57	2.65	0.47
Kano	1.44	15.27	1.86	0.41	1.04	32.91	2.01	0.43
Katsina	0.00	0.00	0.00	0.00	1.17	53.91	1.57	0.30
Kebbi	3.04	16.12	3.70	0.71	3.04	74.33	6.63	0.93
Kogi	3.67	18.94	4.39	0.67	3.27	37.64	4.88	0.71
Kwara	6.36	28.47	8.55	1.10	10.82	47.35	14.43	1.38
Lagos	1.03	83.18	11.58	1.56	8.46	100.00	20.21	1.96
Nasarawa	0.00	40.83	1.55	0.47	2.33	67.23	4.80	0.81

**Table 15c: Percentage of Health Facilities with Angiotensin II receptor blocker, Thiazide diuretic, Statins, Calcium channel blocker, Metformin cap/tab, Glibenclamide tablet, Insulin injection and Glucose 5% injection by state, zone and national**

	Percentage of Health Facilities with insulin injection by Zone and State by facility type				Percentage of Health Facilities with glucose 5% injection by Zone and State by facility type			
	Public Primary	Public Secondary	Total	Sampling Error	Public Primary	Public Secondary	Total	Sampling Error
Niger	0.00	46.25	0.54	0.20	0.00	100.00	1.16	0.30
Ogun	3.02	6.83	3.24	0.96	5.51	17.86	6.22	1.31
Ondo	1.09	48.35	2.77	0.72	0.00	49.46	1.76	0.58
Osun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oyo	0.99	30.57	3.72	0.67	0.99	35.47	4.17	0.71
Plateau	0.00	42.00	0.71	0.28	0.00	81.50	1.38	0.39
Rivers	4.97	7.67	5.13	1.22	23.98	48.49	25.46	2.42
Sokoto	1.45	28.35	2.70	0.75	12.64	66.88	15.17	1.65
Taraba	3.18	22.37	3.50	0.71	3.23	17.87	3.48	0.71
Yobe	0.71	57.10	2.74	0.85	2.95	74.97	5.53	1.19
Zamfara	0.00	18.18	0.93	0.52	0.86	20.00	1.84	0.73
FCT	8.85	74.97	13.72	2.48	3.01	90.35	9.45	2.11
North Central	1.83	32.11	3.04	0.24	3.26	57.73	5.45	0.31
North East	2.08	26.60	2.90	0.28	4.35	29.07	5.18	0.36
North West	1.29	22.74	1.87	0.17	2.83	55.41	4.23	0.25
South East	3.70	27.87	4.54	0.39	10.84	38.64	11.81	0.60
South South	7.97	15.16	8.43	0.51	13.91	29.79	14.92	0.66
South West	0.76	36.41	3.07	0.28	2.48	43.17	5.12	0.36
Total	2.51	27.43	3.54	0.12	5.33	43.59	6.92	0.16

**Table 16a: Percentage of Health Facilities that offer TB service as well had the national guideline and trained staff on TB by state, zone and national**

	Proportion of Health Facilities with TB Guidelines for Adult by Zone and State and Facility Type			Proportion of Health Facilities with TB Guideline for Children by Zone and State and Facility Type			Proportion of Health Facilities with Laboratory Staff Trained for TB by Zone and State and Facility Type		
	Public Primary	Public Secondary	Total	Public Primary	Public Secondary	Total	Public Primary	Public Secondary	Total
Abia	0.00	0.00	0.00	0.00	0.00	0.00	31.85	17.45	27.82
Adamawa	0.00	15.02	2.25	55.00	0.00	46.78	8.63	88.62	20.59
Akwa Ibom	35.30	0.00	33.26	52.89	0.00	49.84	43.19	50.00	43.58
Anambra	0.00	0.00	0.00	0.00	0.00	0.00	15.66	38.18	17.05
Bauchi	0.00	0.00	0.00	26.08	73.15	30.04	47.84	48.26	47.87
Bayelsa	0.00	0.00	0.00	0.00	0.00	0.00	41.74	32.53	38.98
Benue	6.52	11.88	7.59	6.52	20.88	9.38	10.18	50.40	18.21
Borno	13.46	12.32	13.09	0.00	12.32	4.06	13.46	67.06	31.13
Cross River	0.00	0.00	0.00	0.00	0.00	0.00	60.34	50.00	59.64
Delta	0.00	0.00	0.00	0.00	0.00	0.00	37.67	0.00	37.67
Ebonyi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.75	20.48
Edo	0.00	0.00	0.00	14.28	0.00	13.03	32.18	54.46	34.14
Ekiti	36.43	0.00	25.77	36.43	0.00	25.77	70.43	48.79	64.10
Enugu	0.00	17.38	2.12	11.10	0.00	9.75	7.61	100.00	18.86
Gombe	0.00	11.41	11.41	0.00	0.00	0.00	0.00	77.76	77.76
Imo	22.17	0.00	19.78	8.59	0.00	7.66	15.05	100.00	24.20
Jigawa	0.00	25.68	4.54	0.00	25.68	4.54	23.28	100.00	36.84
Kaduna	0.00	0.00	0.00	0.00	11.94	2.65	0.00	71.60	15.89
Kano	10.96	18.10	11.18	0.00	0.00	0.00	5.71	70.25	7.72
Katsina	0.00	19.17	5.40	0.00	65.26	18.40	0.00	80.83	22.78
Kebbi	19.98	0.00	16.37	38.20	5.72	32.32	0.00	45.41	8.22
Kogi	29.74	17.60	27.63	33.51	17.60	30.74	18.66	75.52	28.56
Kwara	11.92	13.39	12.17	0.00	47.11	8.03	32.82	73.22	39.70
Lagos	2.02	3.14	2.18	2.38	3.14	2.49	32.43	100.00	42.24
Nasarawa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	86.63	29.49
Niger	0.00	0.00	0.00	0.00	0.00	0.00	70.52	100.00	74.05
Ogun	23.94	0.00	21.87	6.58	20.22	7.76	40.33	78.33	43.61

**Table 16a: Percentage of Health Facilities that offer TB service as well had the national guideline and trained staff on TB by state, zone and national**

	Proportion of Health Facilities with TB Guidelines for Adult by Zone and State and Facility Type			Proportion of Health Facilities with TB Guideline for Children by Zone and State and Facility Type			Proportion of Health Facilities with Laboratory Staff Trained for TB by Zone and State and Facility Type		
	Public Primary	Public Secondary	Total	Public Primary	Public Secondary	Total	Public Primary	Public Secondary	Total
Ondo	8.38	40.02	14.03	8.38	40.02	14.03	19.31	48.35	24.50
Osun	0.00	0.00	0.00	0.00	0.00	0.00	5.98	100.00	7.50
Oyo	13.02	11.19	12.40	13.02	11.19	12.40	0.00	63.68	21.48
Plateau	20.00	0.00	18.57	12.21	0.00	11.34	7.79	65.95	11.94
Rivers	0.00	0.00	0.00	0.00	0.00	0.00	23.14	0.00	20.80
Sokoto	15.91	0.00	14.17	26.01	38.85	27.41	24.03	61.15	28.08
Taraba	22.89	19.50	22.64	0.00	19.50	1.41	21.01	80.50	25.30
Yobe	13.17	57.10	21.08	13.03	36.41	17.24	4.18	70.01	16.03
Zamfara	0.00	0.00	0.00	0.00	9.24	1.91	5.10	100.00	24.71
FCT	13.59	37.11	15.42	41.55	58.07	42.84	30.81	83.86	34.95
North Central	13.52	10.98	13.13	14.00	20.63	15.02	26.70	73.70	33.92
North East	10.26	18.84	11.63	18.86	20.92	19.19	23.23	72.20	31.04
North West	9.42	8.94	9.37	6.15	17.73	7.43	6.76	74.03	14.20
South East	5.76	3.59	5.45	5.01	0.00	4.29	14.04	60.83	20.76
South South	9.30	0.00	8.59	15.49	0.00	14.30	40.58	32.45	39.96
South West	9.26	10.81	9.49	6.18	12.80	7.17	23.13	71.36	30.33
Total	10.03	10.40	10.10	10.50	15.11	11.10	21.12	69.03	27.40

**Table 16b: Percentage of Health Facilities that offer TB service as well had the national guideline and trained staff on TB by state, zone and national**

	Proportion of Health Facilities with TB Clinical Management by Zone and State and Facility Type			Proportion of Health Facilities with TB Microscopy by Zone and State and Facility Type			Proportion of Health Facilities with TB Firstline Drug by Zone and State and Facility Type			Proportion of Health Facilities with TB Infection Control by Zone and State and Facility Type		
	Public Primary	Public Secondary	Total	Public Primary	Public Secondary	Total	Public Primary	Public Secondary	Total	Public Primary	Public Secondary	Total
Abia	68.15	0.00	49.09	31.85	100.00	50.91	0.00	30.98	8.67	100.00	0.00	72.03
Adamawa	55.78	32.73	52.33	17.22	83.63	27.15	55.00	31.38	51.47	28.00	31.38	28.51
Akwa Ibom	58.64	100.00	61.02	74.38	50.00	72.97	74.92	50.00	73.49	94.49	100.00	94.81
Anambra	6.74	0.00	6.32	15.66	38.18	17.05	84.34	38.18	81.49	15.41	0.00	14.46
Bauchi	13.04	26.85	14.20	35.20	71.53	38.25	100.00	100.00	100.00	52.16	71.53	53.79
Bayelsa	41.74	66.27	49.09	41.74	66.27	49.09	15.56	66.27	30.77	41.74	66.27	49.09
Benue	45.09	24.41	40.96	27.50	79.12	37.81	72.50	62.65	70.53	60.13	45.30	57.17
Borno	67.02	0.00	44.92	13.46	75.76	34.00	6.06	36.57	16.12	86.54	63.93	79.09
Cross River	79.31	50.00	77.33	39.66	100.00	43.73	81.03	100.00	82.31	79.31	50.00	77.33
Delta	65.31	0.00	65.31	37.67	0.00	37.67	43.51	0.00	43.51	24.94	0.00	24.94
Ebonyi	47.45	100.00	69.53	0.00	66.81	28.07	0.00	66.81	28.07	47.45	79.05	60.73
Edo	0.00	54.46	4.79	42.55	54.46	43.60	66.72	54.46	65.64	33.65	54.46	35.48
Ekiti	15.54	37.42	21.94	70.43	90.70	76.36	8.52	0.00	6.03	92.98	48.79	80.05
Enugu	21.69	0.00	19.05	7.61	100.00	18.86	33.60	82.62	39.57	25.18	0.00	22.11
Gombe	0.00	32.50	32.50	0.00	100.00	100.00	0.00	81.63	81.63	0.00	32.50	32.50
Imo	69.25	58.81	68.12	22.17	100.00	30.55	55.44	41.19	53.90	54.20	58.81	54.70
Jigawa	78.12	100.00	81.99	23.28	100.00	36.84	60.12	85.78	64.65	58.96	74.32	61.67
Kaduna	0.00	69.59	15.45	0.00	100.00	22.20	75.43	81.26	76.72	26.28	73.26	36.71
Kano	85.85	82.97	85.76	33.17	70.25	34.32	46.45	82.97	47.59	90.17	82.97	89.95
Katsina	60.27	53.91	58.48	39.73	80.83	51.31	60.27	61.66	60.66	60.27	100.00	71.47
Kebbi	41.82	19.12	37.71	32.30	51.25	35.73	5.53	19.12	7.99	67.70	64.53	67.13
Kogi	25.13	55.22	30.37	54.87	83.09	59.78	25.13	12.25	22.89	66.52	37.62	61.49
Kwara	19.18	79.67	29.49	52.00	76.06	56.10	71.18	76.06	72.01	31.10	76.06	38.76
Lagos	70.13	96.86	74.01	38.59	100.00	47.51	84.60	59.48	80.95	76.90	100.00	80.26
Nasarawa	100.00	100.00	100.00	28.88	100.00	53.09	28.88	81.15	46.67	100.00	90.57	96.79

**Table 16b: Percentage of Health Facilities that offer TB service as well had the national guideline and trained staff on TB by state, zone and national**

	Proportion of Health Facilities with TB Clinical Management by Zone and State and Facility Type			Proportion of Health Facilities with TB Microscopy by Zone and State and Facility Type			Proportion of Health Facilities with TB Firstline Drug by Zone and State and Facility Type			Proportion of Health Facilities with TB Infection Control by Zone and State and Facility Type		
	Public Primary	Public Secondary	Total	Public Primary	Public Secondary	Total	Public Primary	Public Secondary	Total	Public Primary	Public Secondary	Total
Niger	79.65	71.06	78.62	70.52	100.00	74.05	63.88	71.06	64.74	79.65	71.06	78.62
Ogun	48.99	68.95	50.71	39.54	58.75	41.20	74.59	68.95	74.10	52.79	89.16	55.93
Ondo	83.23	88.62	84.19	59.93	74.98	62.62	37.52	51.65	40.04	80.69	88.62	82.10
Osun	31.08	100.00	32.20	56.56	100.00	57.27	37.46	100.00	38.47	56.37	100.00	57.08
Oyo	0.00	19.04	6.42	0.00	88.81	29.96	87.31	73.21	82.55	0.00	34.41	11.61
Plateau	80.00	100.00	81.43	32.22	100.00	37.06	80.00	100.00	81.43	80.00	100.00	81.43
Rivers	66.76	68.86	66.97	29.76	26.91	29.47	50.87	13.46	47.08	67.49	68.86	67.63
Sokoto	48.05	61.15	49.48	24.03	61.15	28.08	63.96	61.15	63.66	58.16	61.15	58.48
Taraba	35.34	59.76	37.10	21.01	80.50	25.30	45.00	41.87	44.78	29.28	58.13	31.36
Yobe	49.71	33.59	46.81	4.18	70.01	16.03	87.22	61.44	82.58	62.74	90.70	67.78
Zamfara	94.90	74.92	90.77	56.12	100.00	65.19	19.72	74.76	31.10	94.90	100.00	95.96
FCT	48.09	58.07	48.87	37.91	83.86	41.49	68.90	83.86	70.07	68.72	79.04	69.53
North Central	50.94	64.21	52.98	45.70	86.25	51.93	60.91	61.38	60.98	65.45	64.09	65.24
North East	37.74	27.65	36.13	21.29	80.43	30.72	64.01	56.52	62.81	45.17	57.46	47.13
North West	70.52	63.33	69.73	30.66	80.56	36.17	44.37	63.95	46.54	77.02	78.51	77.19
South East	34.86	37.03	35.17	15.89	83.19	25.56	51.25	53.84	51.62	37.69	31.57	36.81
South South	59.08	68.93	59.84	46.74	56.52	47.49	63.29	52.52	62.47	66.27	68.93	66.48
South West	46.31	58.18	48.08	42.68	87.13	49.32	61.59	58.66	61.15	58.71	67.81	60.07
Total	53.43	54.90	53.60	35.92	81.91	41.90	56.66	59.29	57.00	62.67	64.81	62.90





**Federal Ministry of Health & Social Welfare**

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