

THE WORLD BANK

FINAL COUNTRY REPORT

NATIONAL HEALTH FACILITY SURVEY

Annexes



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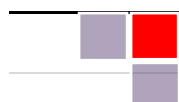
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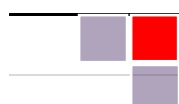
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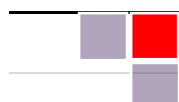


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ANNEX 1: TERMS OF REFERENCE

THE WORLD BANK TERMS OF REFERENCE FOR NATIONAL HEALTH FACILITY SURVEY

April 18, 2016

BACKGROUND

1. The World Bank and the Global Fund for AIDS, TB and Malaria (GFATM) will finance the first National Health Facility Survey (NHFS) in Nigeria. This work is being done in close collaboration with the Department of Health Planning, Research and Statistics, and Department of Family Health at the Federal Ministry of Health (FMOH).
2. The objectives of the survey are to: (i) provide information that can help managers at all levels of the health care system assess performance and identify weaknesses that need to be addressed in order to strengthen health service delivery; and (ii) collect baseline health facility data, against which progress in subsequent years can be measured as part of the Saving One Million Lives Program for Results (SOML PforR). The NHFS will specifically: (i) collect robust evidence on basic health care availability and readiness to provide services at primary health care (PHC) facilities; (ii) examine care in a few general hospitals to better understand their ability to deliver PHC services; and (iii) strengthen the capacity of institutions in Nigeria to conduct health facility surveys and analyze the data generated.
3. The World Bank seeks to hire a consulting firm that can conduct credible nationwide health facility survey.

OBJECTIVES

4. Within the context of the SOML-PforR, the objectives of this consultancy are to: (i) collect facility based data on healthcare availability and readiness at selected primary health facilities and referral secondary level hospitals using agreed instruments and in compliance with agreed quality assurance provisions (ii) deliver a completed health facility dataset with comprehensive documentation (iii) produce a country report.

SCOPE OF WORK

5. The consultant will conduct facility surveys at primary health facilities and secondary referral hospitals using the methodology approved by the World Bank in selected sample facilities. The survey will cover approximately 3,300 facilities in total, with a minimum of 90 facilities in each of the 36 states and the Federal Capital Territory (FCT).
6. The survey instruments comprise 5 modules as described in table 1 below. Three teams of enumerators will work in each state. Each team will consist of 3 enumerators who will administer the instruments in each facility. Two of the enumerators (type 2 enumerator) should have some clinical training. Data will be collected using electronic device to be provided by the World Bank and only one visit will be made to each facility.

Table 1: Overview of the Health Facility Survey Instruments

Module	Key respondent	Description
Facility and staff audit	Administrative staff in charge or most senior medical officer/nurse in charge of facility or service site	Facility audit: Collects general information about the health facility, facility infrastructure, availability of equipment, materials, drugs and supplies. The module also collects information about availability of and readiness to provide services that are of interest to the SOML initiative
		Staff audit: List of all health workers in the facility. A random selection of health workers to measure absenteeism.
Clinical knowledge assessment	Health workers	Assesses knowledge of health workers using 5 medical vignettes and 2 additional vignettes for antenatal and neonatal care
Record reviews	Medical record officer. Registers and records will be reviewed from the TB, ART and ANC/PMTCT service areas so staff assistance will be required in identifying records of sample patients	Reviews information on patients who are currently receiving treatment in specified clinics (ART, TB, ANC, PMTCT)
Observation of provider-patient consultation	Health care provider/patient	Records observed provider-patient consultation
Exit interviews	Facility service users present	These are exit interviews to capture user satisfaction with services provided

Specific tasks

7. In support of the objectives of this consultancy, the following tasks/activities will be undertaken by the consultant:
8. **Staffing**
 - i) the consultant will recruit enumerators, supervisors and programmers based on specified qualifications by the World Bank. [See annex 1 for field personnel qualifications].
 - ii) identify a survey team led by a Project Manager who shall be responsible for the overall survey implementation and report writing. The survey team shall include State

Team Leaders responsible for the oversight of the survey implementation in each of the 36 states and FCT.

9. ***Training***

The consultant shall be responsible for conducting training for all field personnel using approved field manual and instruments provided by the World Bank. Training of field personnel will include 2 weeks classroom training and 1 week field testing of the instruments.

10. ***Sampling***

- i) update/validate the sampling frame provided by the World Bank
- ii) work closely with World Bank staff in the development of sampling strategy (the World Bank will be responsible for power calculations and sample selection).
- iii) fully comply with all sampling requirements specified by the Bank including agreed approach to facility replacement

11. ***Data collection and data management***

- i) in preparation for the field work, develop a field plan which includes: survey team composition, field work structure; proposed time for training and data collection, logistic arrangements and necessary permissions.
- ii) program tablets for data collection and supervision
- iii) deploy a team of enumerators and field supervisors to implement fieldwork and data collection at health facilities using the methodology approved by the Bank
- iv) provide quality assurance in the data collection process by reviewing the questionnaires for consistency and accuracy, and making call backs for a predetermined proportion of the sample
- v) prepare a data management plan
- vi) provide a full clean database of the survey data and make this available in electronic non-proprietary software (SPSS and STATA)
- vii) prepare survey implementation report and data documentation
- viii) prepare a full report and presentation summarizing the results using a format/outline for each state and the country agreed upon with the Bank.

SPECIFIC OUTPUTS FROM CONSULTANTS

12. The following outputs are expected from the consultants:

- i) Enumerator training plan specifying enumerator recruitment plans, training logistics, and training schedule.
- ii) Survey implementation plan – constituting the field plan (specifying the survey organization), field protocol (describes the procedures of the data collection process) and data management plan.
- iii) Completed enumerator training report.
- iv) Interim data submission for 10% of sample size in each State and the FCT
- v) Clean dataset in SPSS and STATA formats, with unique identifiers for all health facilities and individuals interviewed, with variable and value labels.
- vi) Adequate documentation accompanying the dataset describing the construction of the unique identifiers, link across modules, variable description, etc.
- vii) One final survey implementation report.
- viii) Draft country report and consultation meetings reports.
- ix) Final Country report

13. All documents and reports must be submitted in 2 copies, one in Word format and another in PDF format. Similarly, all datasets must be submitted in two copies one in STATA format and another in SPSS format.

Schedule of deliverables

14. The table below outlines the materials and activities for which a report will be forwarded to the World Bank

Deliverables	Date
1. Update sampling frame	June 24, 2016
2. Survey implementation plan, field plan (specifying the survey organization including how fieldwork supervision and quality of data collected will be documented, field protocol (describes the procedures of the data collection process) and data management plan)	June 24, 2016
3. Programmed tablets	June 24, 2016
4. Completed enumerator training report	July 22, 2016
5. Completed pretest report	July 22, 2016
6. Submission of interim dataset (10% of sample size per state)	August 19, 2016
7. Clean dataset in CVE, SPSS and STATA formats with unique identifiers for all health facilities and individuals interviewed, contains variable and value labels constructed from the provided STATA dictionary	September 16, 2016
8. Adequate documentation accompanying the dataset describing the construction of the unique identifiers, link across modules, variable description etc.	September 30, 2016
9. Annotated tables and presentations summarizing results	
10. Final survey implementation report	
11. Draft country report	October 14 , 2016
12. Final Country Report	October 28, 2016

TIMING AND STRUCTURE OF PAYMENTS

15. The consultant will be paid in 6 disbursements according to the following schedule:
- 10% upon signing the contract;
 - 20% upon submission of deliverables 1-3
 - 20% upon submission of deliverables 4 & 5
 - 20% upon submission of deliverable 6 &7
 - 20% upon submission of deliverables 8-11
 - 10% upon submission of deliverables 12

F. SPECIFIC INPUTS BY THE WORLD BANK

The World Bank will provide the following for the survey:

Funding

16. The World Bank and Global Fund for AIDS, TB and Malaria will provide funding for the National Health Facility Survey up to the amount agreed upon with the consultant.

Technical support

17. The Bank will also provide technical assistance to the consultant on overall survey design, sample design and selection, interviewer training, data processing, data analysis, and report production. The consulting firm will work with World Bank staff to implement the survey. Bank staff will provide technical support and assistance for internal data management processes including programming of tablets for data entry, cross checking of data quality, development of data cross check programs and production of tables and analysis required for SOML PforR.

Survey instruments

18. The World Bank shall be responsible for developing the survey questionnaires and training manuals.

Other supplies

19. The World Bank will provide android tablets for data collection. The tablets will be handed over to the firm for use during training and field work. The consultant will be responsible for collecting, storing and distributing these supplies during training and data collection. All android tablets will be returned to the World Bank in good functional condition after the survey.

G. PERIOD OF CONSULTANCY

20. The consultancy is expected to run from May to October 2016

H. LEVEL OF EFFORT

21. The estimated level of effort is about 30 person month (inclusive of all survey implementation activities). Interested firms are requested to present, in their technical proposal, a level of effort chart showing their expected chronogram and time allocation for the development of each of the deliverables and any assumptions made regarding the level of effort for each of the deliverables and the scope of work to be performed.

I. INTELLECTUAL PROPERTY

22. The World Bank shall, solely and exclusively, own all rights in and to any work created in connection with this agreement, including all data, documents, information, copyrights, patents, trademarks, trade secrets or other proprietary rights in and to the work. The consultant is not allowed to post or publish (electronically or in print) any project-related information without the explicit permission of the World Bank.

J. ETHICAL CONSIDERATIONS

23. As already mentioned in paragraph 6 and table 1 above, data will be collected through different methods using electronic tablets. Some of the methods of data collection include record review of patients who are currently receiving treatment in specified clinics (e.g. ART, TB, ANC, PMTCT), observation of provider-patient consultation and also conduct of exit interviews. These methods of data collection raise considerable ethical concerns.

The Consulting firm shall be responsible for ensuring that protocols for interviewers, data entry operators, supervisors and other related personnel are developed with special consideration to protect the identity and guarantee the safety of individual study participant during and after the survey. The firm is liable to a non-disclosure agreement of information collected during the survey. The Consulting firm shall be responsible for any breach of confidentiality by any of their staff.

K. SECURITY CONSIDERATIONS

24. In responding to this Request for Proposal, Consulting Firm must demonstrate an understanding of and preparedness for the potentially significant security and safety threats their staff and assets may face in performing under the contract, particularly in the Northeast of Nigeria. These may include direct and indirect effects from acts of terrorism, armed conflict, crime and civil unrest, as well as natural and manmade hazards. Technical Proposals should therefore include:

- (1) A security risk assessment outlining the threats and potential risks that may affect Consulting Firm's staff and assets while performing under the contract; and
- (2) A brief statement of anticipated contingency plans and mitigation measures (areas for consideration include updates to the security risk assessment, personnel security briefings, physical security measures, medical care arrangements and evacuation plans).

Consulting Firm will be solely responsible for developing, implementing and maintaining all necessary safety and security risk management measures to meet their duty of care obligations to their personnel, including any third-parties they may engage for delivery of the services. This obligation will be reflected in the relevant contractual provisions (e.g., indemnification and insurance clauses). All associated costs should be factored into the financial proposal.

Annex 1

Survey Personnel Skills and Competencies

Project Manager

- Master's degree in public health, social sciences or related field is essential
- 10 years of experience managing large scale data collection on health related topics is essential. Previous experience with maternal and child health programs an added advantage.
- At least 5 years proven experience with data quality assurance mechanisms (field work management, data entry programming, etc.) required.

- Proven ability to facilitate communication between different stakeholders, government, non-government, and academic institutions.
- Understanding of the Nigeria health sector, with track record of collaborating with the government is required
- Ability to communicate in local languages a plus.
- Demonstrated ability to deploy surveys in multiple states essential
- Previous experience with facility based surveys or Public Expenditure Tracking Surveys a plus

State Team Leaders

- At least a Master's degree in public health, social sciences and related subjects is essential
- 5 years previous experience conducting large facility level surveys in the health sector essential
- Knowledge of country and state context is essential
- Demonstrated understanding of the Nigeria health sector is essential
- Ability to communicate in local languages in assigned survey state is required
- Demonstrated ability to independently manage a survey is essential
- Previous experience with facility based surveys or Public Expenditure Tracking Surveys a plus

Data Manager

- At a bachelor's degree in statistics or advanced degree in economics, social sciences or related field with a strong quantitative focus is essential.
- Data entry proficiency and ability to organize data entry for the purposes of analysis is required
- Proven capacity to deliver accurate, cleaned data collection.
- Experience with computer (including mobile devices) assisted data collection platforms is a plus

Enumerator Profiles

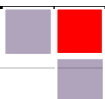
Enumerator Type 1: Primary Role is to complete modules on facility and staff audit, and facility financing. *Required qualifications include:*

- University degree or advanced training in accounting, finance, business administration or economics
- Experience in defining a budget and/or tracking of income and expenditures in a business or firm
- An understanding of health facility inputs
- Good quantitative skills
- An general understanding of national financing mechanisms in health
- Experience with survey field work.

Enumerator Type 2: Primary Role is to complete clinical knowledge assessment, record reviews, observation of provider-patient consultation and exit interviews. *Required qualifications include:*

- University degree or advanced training as a medical officer, or registered nurse.
- Experience in a clinical setting
- Excellent understanding of clinical procedures for the diagnosis and treatment of priority diseases

- A general understanding of national health system structure and policies
- Preferably some experience with survey work, although this is not a critical requirement.



ANNEX 2: Facilities Visited During Piloting of Questionnaires At The Cluster Training

S/N	Cluster	State	LGA	Name of Facility
1	1	Osun	Iwo	Feesu PHC
2				Alaye PHC
3				Yidi PHC
4				Agbobo PHC
5				Iwo General Hospital
6				Ajangbaleleha PHC
7				Model PHC Kara
8		Oyo	Ibadan North	Agbowo Express PHC
9			Ibadan South West	Molete HC
10			Ibadan North	Sabo PHC
11			Ibadan North East	Iwo Road HC
12			Ibarapa Central	Oke Ado PHC
13			Ido	Ido HC
14	2	Enugu	Enugu East	Abakpa Health Centre
15			Enugu East	Alulu Nike Health Centre
16			Enugu East	Iji Nike Cottage Hospital
17			Enugu East	Neke Odenigbo Health Centre
18			Enugu East	Ogbeke Health Centre
19			Enugu East	Ugwogo Nike Health Centre
20			Enugu North	Ogui Nike Health Centre
21			Enugu North	Asata Health Centre
22			Enugu North	Poly Clinic
23			Enugu North	Hilltop Health Centre
24			Enugu South	Obeagu Health Centre
25			Enugu South	Uwani Cottage Hospital
26			Enugu South	Calvary Foundation Hospital
27			Enugu South	Ugwuaji Eke health centre
28			Enugu South	Akwuke Health Centre
29	3	Kaduna	Chikun	PHC sabon Tasha
30			Chikun	General hospital Sabon tasha
31			Chikun	PHC Narayi
32			Chikun	PHC Maraban Rido
33			Chikun	PHC Romi
34			Chikun	Health Clinic Kofan Kuyanbana
35			Chikun	PHC Sabon Tasha
36			Chikun	General hospital Sabon Tasha
37			Chikun	PHC Narayi
38			Chikun	PHC Mararaban Rido
39			Chikun	PHC Rom
40			Zaria	Health Clinic Kofan Kuyanbana

ANNEX 3: Training and Pre-test Report

THE WORLD BANK

TRAINING AND PRE-TEST REPORT

NATIONAL HEALTH FACILITY SURVEY



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ASSIGNMENT SIGN-OFF FORM

Contract Name: National Health Facility Survey Name of Consultant: Hanovia Medical Limited		Contract Date: 7 th September 2016
Contract Number:- 7180553	Report Title: Training & Pre-Test Report	
Description of Report: Draft		
Technical Quality Sign-off (Field Coordinator, National Health Facility Survey, World Bank)		
Signature: Name: Dr. Opeyemi Fadeyibi	Date: 	Comments:
Report Sign-off (Task Team Leader, National Health Facility Survey, World Bank)		
Signature: Name: Dr. Benjamin Loevinsohn	Date: 	Comments:

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Consultants are grateful to the following for their technical support and assistance in the production of this training and pre-test report

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		SOML PforR
All Executive Secretaries/ Chairmen		National Primary Health Care Development Agency (NPHCDA)
		States Primary Health Care Development Agency (SPHCDA)

ABBREVIATIONS AND ACRONYMS

ANC	Antenatal Care
CHC	Comprehensive Health Centre
CHEW	Community Health Extension Worker
DEP	Data Entry Programme
DFH	Department of Family Health
DHPRS	Department of Health Planning, Research and Statistics
FCT	Federal Capital Territory
FMOH	Federal Ministry of Health
FMS	Facility Manager Survey
GFATM	The Global Fund for AIDS, Tuberculosis and Malaria
HMIS	Health Management Information System
HW	Health Worker
LGA	Local Government Area
MCH	Maternal and Child Health
MNCH	Maternal, Neonatal and Child Health
MS	Microsoft
NC	North Central
NE	North East
NHFS	National Health Facility Survey
NHREC	National Health Research Ethics Committee
NPHCDA	National Primary Health Care Development Agency
NW	North West
OIC	Officer –In - Charge
PETS	Public Expenditure Tracking Survey
PforR	Program for Results
PHC	Primary Health Care
PM	Project Manager
SARA	Service Availability and Readiness
SBA	Skilled Birth Attendant
SDI	Service Delivery Indicator
SE	South East
SHCs	Secondary Health Centers
SOML	Saving One Million Lives
SOML PforR	Saving One Million Lives Program for Results (Project)
SS	South South
STLs	State Team Leaders
SW	South West
TB	Tuberculosis
TBA	Traditional Birth Attendant

TOR	Terms of Reference
VHW	Village Health Worker
WDC	Ward Development Committee
WHO	World Health Organization

1.0 INTRODUCTION

1.1 Background

The National Health Facility Survey (NHFS) 2016 is based on a standard health facility assessment methodology (Service Availability and Readiness - SARA¹) promoted by World Health Organization (WHO) to assist countries to monitor service availability and readiness to provide services at health facilities. The SARA questionnaire used for assessing quality of care draws on indicators and tools being developed by international health system stakeholders and technical experts under the leadership of WHO. The quality of care tools have been adapted to meet the objectives for monitoring quality of care for the Federal Ministry of Health (FMOH) Saving One Million Lives Program for Results (SOML PforR) Project and to provide information needed to strengthen the health system and specific health services at State and national levels. It is expected that a subset of this survey will be conducted on an annual basis to provide information on changes in SOML PforR service availability and quality.

The World Bank and the Global Fund for AIDS, TB and Malaria (GFATM) will finance the first NHFS in Nigeria while subsequent surveys shall be financed by government. This work shall be carried out in close collaboration with the Department of Health Planning, Research and Statistics (DHPRS) and Department of Family Health (DFH) at the FMOH.

1.2 Objectives of the Survey

The objectives of the survey are to: (a) provide information that can help managers at all levels of the health care system assess performance and identify weaknesses that need to be addressed in order to strengthen health service delivery; and (b) collect baseline health facility data against which progress in subsequent years can be measured as part of the SOML PforR. The NHFS will specifically: (i) collect robust evidence on basic health care availability and readiness to provide services at primary health care (PHC) facilities; (ii) examine care in a few general hospitals to better understand their ability to deliver PHC services; and (iii) strengthen the capacity of institutions in Nigeria to conduct health facility surveys and analyze the data generated.

Within the context of the SOML- PforR, the objectives of this consultancy are to: (i) collect facility based data on healthcare availability and readiness at selected primary health facilities and referral secondary level hospitals using agreed instruments and in compliance with agreed quality assurance provisions; (ii) deliver a completed health facility dataset with comprehensive documentation; and (iii) produce a country report.

1.3 Scope of Work

The consultant will conduct facility surveys at primary health facilities and secondary referral hospitals using the methodology approved by the World Bank in selected sample facilities. The survey will cover approximately 3,300 facilities in total, with a minimum of 90 facilities in each of the 36 States and FCT.

1.4 Overview of Survey Instruments

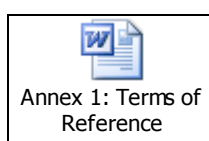
¹ http://www.who.int/healthinfo/systems/sara_introduction/en/

The survey instruments comprise 5 modules as described in **Table 1** below.

Table 1: Overview of the NHFS Survey Instrument

S/N	Module	Key Respondent	Description
1a	Facility and staff audit	Administrative staff in charge or most senior medical officer/nurse in charge of facility or service site	Facility audit: Collects general information about the health facility, facility infrastructure, availability of equipment, materials, drugs and supplies. The module also collects information about availability of and readiness to provide services that are of interest to the SOML initiative
1b			Staff audit: List of all health workers in the facility. A random selection of health workers to measure absenteeism.
2	Clinical knowledge assessment	Health workers	Assesses knowledge of health workers using 5 medical vignettes and 2 additional vignettes for antenatal and neonatal care
3	Record reviews	Medical record officer. Registers and records will be reviewed from the TB, ART and ANC/PMTCT service areas so staff assistance will be required in identifying records of sample patients	Reviews information on patients who are currently receiving treatment in specified clinics (ART, TB, ANC, PMTCT)
4	Observation of provider-patient consultation	Health care provider/patient	Records observed provider-patient consultation
5	Exit interviews	Facility service users present	These are exit interviews to capture user satisfaction with services provided by the health facility

The detailed tasks and deliverables of the Consultants are presented in the Terms of Reference (ToR) and attached as **Annex 1**.



2.0 PRE-TRAINING ACTIVITIES

2.1 Consultative Meetings

Consultative meetings were held with the National Health Facility Survey (NHFS) World Bank Task Team Leader and other members of the team prior to the commencement of the survey. The purpose was to clearly outline and discuss the tasks and deliverables contained in the ToR. Strategies for the effective implementation of the survey such as Training of Trainers (ToT), obtaining necessary permits for the survey, testing and finalization of questionnaire, development of training manual, training of personnel and field data collection were discussed and agreed.

2.2 NHFS Implementation Permit

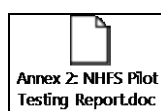
The World Bank NHFS team obtained permission to conduct the survey from the National Health Research Ethics Committee (NHREC) of the FMOH. Letters of introduction from FMOH were also dispatched to all the states prior to the commencement of field work.

2.3 Training of Trainers and Pre-Piloting

A five day training of trainers and one day field testing of the survey instruments was conducted in Abuja between 11th and 15th July, 2016. Participants included the trainers, core management team of the survey firm, as well as representatives of the World Bank. The objectives of the training were to (i) generate a good and common understanding of the survey objectives; (ii) review the survey instruments; and (iii) agree on modalities for the three training clusters.

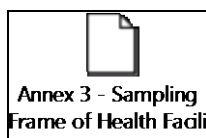
A question-by-question review of the NHFS questionnaire was done, while and in-depth explanations were provided for each of the questions with a view to deepening participants' understanding. Proposed changes and amendments on the survey questionnaire were harvested, debated upon and documented. These included: re-wording and re-ordering of questions, introduction of additional questions and correction of typographical errors. These changes were used to revise and script the questionnaire into electronic template on the android-based hand-held devices.

A one-day pre-piloting of the questionnaire was conducted on the 14th of July 2016 at Kuje Comprehensive Health Centre (CHC) and Kuyizhi Primary Health Centre (PHC) in Kuje Area Council, Federal Capital Territory (FCT). Questionnaire administration and data collection were electronically done. The detailed report of the pre-piloting of the draft questionnaires is attached as **Annex 2**.



2.4 Updating of Sampling Frame

The 90 sampled health facilities in all the 36 States and FCT were drawn from the list of health facilities obtained from the States with the assistance of key health officials. The list is presented as **Annex 3**.



2.5 Programming of Hand-Held Devices (Tablets)

The hand-held devices (tablets) procured for the survey were programmed through:

- Installation of SurveyCTO mobile application and
- Installation of “app lock”

The SurveyCTO which is the application of choice for this survey was installed on all procured tablets. It is easy to use and possesses the "open-source" software which can be deployed on phones and tablets that use the android operating system. The “app lock” application was also installed on all tablets to limit access of personnel to other installed applications on the tablet in order to curtail distractions during the data collection process.

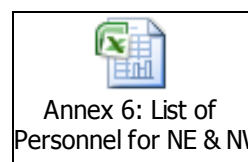
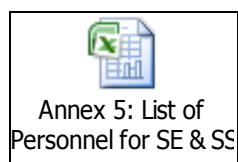
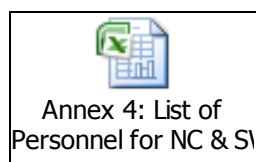
2.6 Recruitment of Personnel

The survey firm was opportune to implement the Quality of Service Assessment and Resource Tracking (Service Delivery Indicator, SDI) Survey in 12 States in Nigeria between 2013 and 2014. Also, the firm recently concluded the Public Expenditure Tracking Survey (PETS) in Ekiti and Niger states. Data on service delivery, facility infrastructure, and health human resources were collected for about 6 weeks during the SDI, while a high-level resource tracking at federal, State, local government and health facility levels was done during the PETS for about 7 months. Patient exit interviews were conducted during both surveys. To ensure consistency and quality of data, such personnel involved in these surveys were recruited for the NHFS and deployed to the States as either State Team Leaders (STLs) or enumerators. Personnel with experience in other facility-based and impact evaluation surveys were also brought on board for the NHFS.

As a result of the large number of field personnel, training was organized in three phases. Each phase focuses on participants from two geopolitical zone States (cluster). Thus, a total of 37 STLs and 374 enumerators were recruited and trained in three clusters. Each state had 1 extra enumerator with the exception of Borno, Taraba, Yobe and Zamfara states which had 2 extra enumerators invited for training to address specific challenges. This was done as back-up plan in the event of unforeseen circumstances which may lead to the non-availability of field personnel. Each State had an adequate mix of participants with clinical background for easy and smooth administration of the ‘vignette’ and ‘observation’ sections of the survey

instrument. At the end of the training, 37 STLs and 330 enumerators 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 with the training faculty. The final team selection for each State is made up of 9 enumerators and 1 STL.

The rosters of the survey personnel for each cluster are presented as **Annex 4, 5 and 6**.



2.6.1 Distribution of Survey Personnel

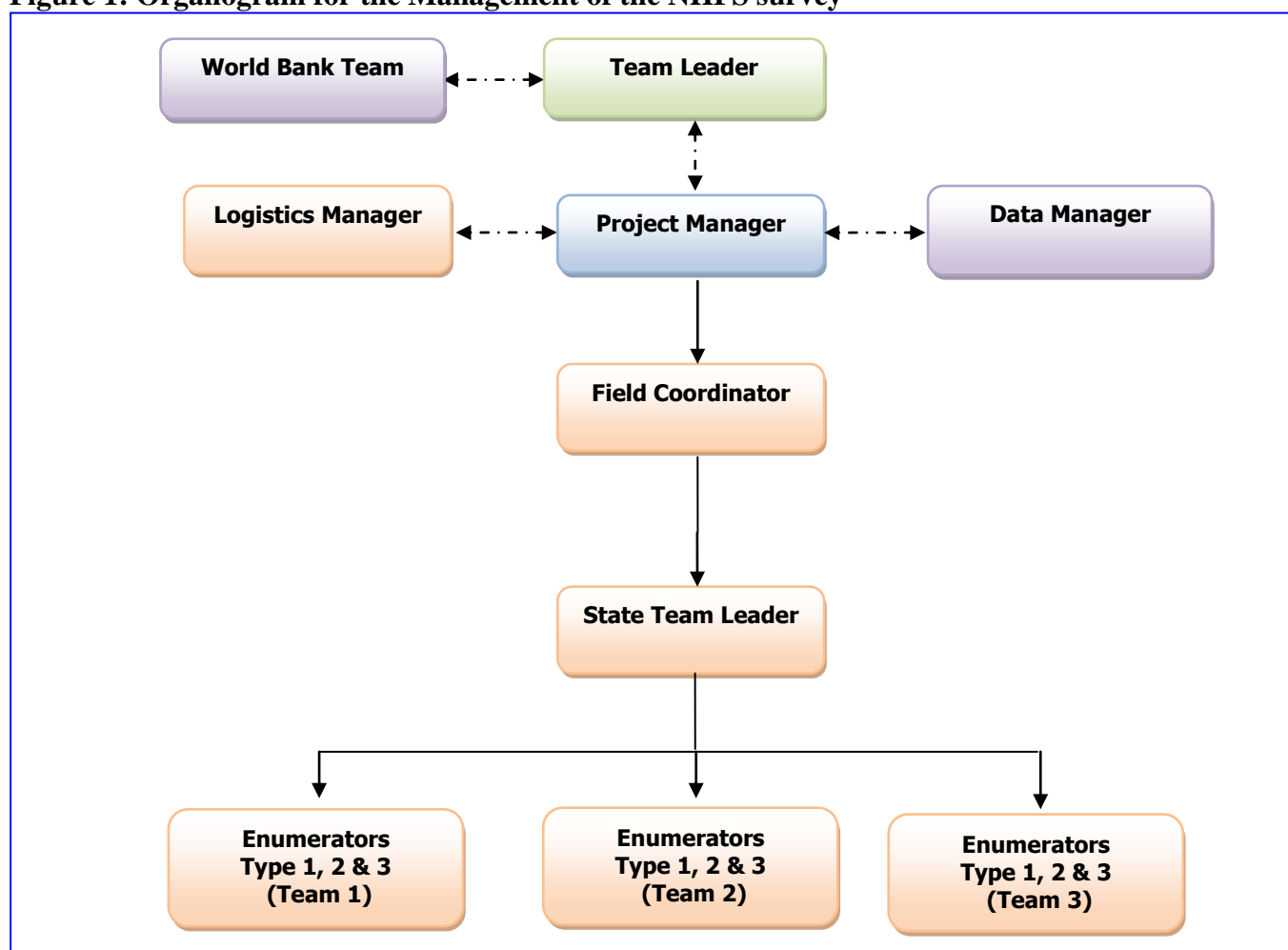
The overall survey implementation team consists of the survey firm core management and state field teams. The core management team comprises of the survey team leader, project manager, field coordinator, data officers, trainers, logistics manager while the field teams comprise of State team leaders and enumerators. **Table 2** shows the distribution of personnel that were deployed for the survey.

Table 2: Overall number of personnel deployed for the NHFS Data Collection

Description	Training	Field work
Core Team		
Survey Team Leader	1	-
Project Manager	1	1
Field Coordinator	1	1
Data Manager	1	1
Trainers	4	-
Logistics and Finance Manager	1	1
Field Data Collection		
State Team Leader (STL)	37	37
Enumerators (9 per State plus one extra for training across 33 states while two extra for 4 states of Borno, Taraba, Yobe and Zamfara)	378	333
Total	420	374

The organogram for the management of the survey is presented below:

Figure 1: Organogram for the Management of the NHFS survey



2.6.2 Roles and Responsibilities of Survey Personnel

The survey team leader shall liaise with authorities and provide overall leadership. The project manager shall give personnel support and direction. The activities of the enumerators during field data collection shall be intensively supervised by the field coordinator to assure quality in the data collection process. The project manager shall be responsible for the management of the assignment. Specific roles and responsibilities of the survey personnel are highlighted below:

Survey Team Leader

- Liaising with authorities in the World Bank and FMOH team
- Responsible for financial management and specific problem solving
- Overall guidance and support for the project manager & field coordinator
- Overall survey implementation and reporting

Project Manager

- Liaising with authorities at the States ministries of health and primary health care development agency
- Leadership and management of the survey

- Daily communication with field coordinator to assess progress, provide solutions to challenges and assure quality of data collection
- Make random spot checks in the field to ensure that survey protocols are adhered to and shall also provide additional guidance to the field teams

Field Coordinator

- Daily communication with State team leaders and enumerators to assess progress, provide solutions to challenges and assure quality of data collection
- Make random spot checks in the field to ensure that survey protocols are adhered to and shall also provide additional guidance to the field teams

Data Officer

- Be responsible for troubleshooting of the tablets
- Ensure that completed questionnaires are submitted daily
- Daily check for consistency on the data collected
- Data cleaning and analysis

Logistician

- Ensure that funds and materials flow seamlessly during survey implementation.
- Ensure that the personnel remuneration are paid as at when due on the approval of the field coordinator
- Provide for medical and other emergencies and act promptly to take action whenever it is required

State Team Leader

- Manages the data collection in the State
- Supervises her team members on a daily basis
- Conducts spot checks
- Daily and weekly reporting of field activities in the State

Enumerators

- Meet with the Officer-In –Charge (OIC) for introduction and permission
- Conduct interviews with the OIC and Health Worker (HW)
- Complete all the data collection activities as required
- Review each completed questionnaire for accuracy and completeness
- Keep all information received completely confidential
- Communicate any problems that may arise on the field to the field coordinator
- Ensure that the tablets are charged daily after the field work

2.7 Procurement of Office Materials and Logistics

Survey firm secured office space and all necessary equipment and consumables required for the conduct of the survey such as android tablets, computers, printers, photocopiers, binders

and stationery that shall facilitate the office support and implementation of the survey were procured and used. Training venue and faculty were secured; materials for training procured and logistics arrangements for fully residential training and field data collection were made. Equipment and materials including projectors, flip charts, name tags were also made available. SurveyCTO was contracted on a monthly basis for the lifespan of the survey.

2.8 Finalization of Field Survey Instruments and the Field Manual

Data collection shall be done electronically with the use of android-based handheld devices (tablets) for the survey. The field survey questionnaires were developed by the NHFS World Bank team and programmed on the tablet by the survey firm. Survey firm carried out in-house pre-test of the draft-programmed questionnaires and suggested improvements.

Field manual was developed by the NHFS World Bank team to guide interview procedures and processes during training and field activities. The manual describes each task of training and data collection exercise. The contents of the manual include but were not limited to field personnel roles and responsibilities as well as guidelines for the field personnel that are responsible for the data collection. Each field personnel shall go to the field with a customized manual as a first line reference material. The field survey instrument and manual are presented as **Annex 7**.



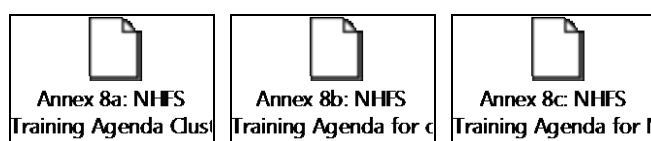
3.0 TRAINING

3.1 Training Overview

The training was phased into 3 clusters of States from 2 geo-political zones each. This was due to the large number of field personnel that were required for the implementation of the survey and also to ensure that skills are imparted in a consistent manner by a single training team of training faculty. The first cluster training which was held in Ibadan, Oyo State comprised of personnel from 13 States of the South West (SW) and North Central (NC) zones while Cluster 2 was made up of personnel from 11 States of South East (SE) and South South (SS) zones who were trained in Enugu, Enugu State. Cluster 3 training was held in Kaduna, Kaduna State and had in attendance, participants from 13 States of North West (NW) and North East (NE) zones. A comprehensive training that included 3 days of field-testing of questionnaires in each of the Clusters except in Cluster 2 where field testing took place for 4 days was organized for the survey personnel. The reduction in duration for the field-testing of questionnaires in Clusters 1 & 3 was due to the industrial strike action of health workers and the reduction in duration of training respectively. The duration of the training in Clusters 1 and 2 was 13 days while training for cluster 3 lasted for 12 days to enable enumerators participate in the Muslim *Eid-El-Kabir* celebrations. The field testing of questionnaires was conducted at PHCs and Secondary Health Centres (SHCs) that are not part of the study samples. The objectives of the personnel training were to:

- Ensure participants understand the concept of the survey, the questionnaires, the field manual, and their application;
- Generate a good understanding of the questionnaires (module by module) to engender effective administration on the field;
- Identify possible bottlenecks in the use and administration of the questionnaires;
- Emphasize the need for team building and working harmoniously to achieve results on the field;
- Adapt and finalize the questionnaire and the complementary field manual; and
- Familiarize the STLs and enumerators with survey protocols and the handling of tablets

Training included a review of the theory and purpose of each question to deepen participants' understanding. Standard quantitative interviewing techniques and field protocols were used. Training methods such as formal lectures, interactive sessions and role-plays were employed to aid familiarization with the practice of interviewing respondents and completing questionnaires. The training also included the use of vignettes, where a typical facility scenario is created and the enumerator was made to complete the questionnaire. The training agenda for all the clusters are presented as **Annex 8a-8c**.



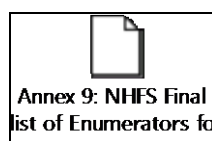
The training details are summarized in **Table 3** below:

Table 3: Timeline of Personnel Training and Number of Participants By Clusters

S/N	Cluster Name	Training Venue	Duration of Training	No. of Participants Recruited	No. of Participants Required for Field Work	No. of Participants Selected	Date of Training
1	Cluster One	Kakanfo Inn and Conference Centre, Ibadan	13 days	143	130	130	18 th July – 1 st August, 2016
2	Cluster Two	Nike Lake Hotel, Enugu	13 days	121	110	110	8 th – 22 nd August, 2016
3	Cluster Three	Hamdala Hotel, Kaduna	12 days	147	130	112*	29 th August – 9 th September, 2016

** The total number of participants required for cluster 3 was 130. However, after the assessments, only 112 participants were selected for the field work. Eighteen (18) field staff were selected from Cluster 1 to make up the expected number in Cluster 3.*

The final list of selected personnel is presented as **Annex 9**.



3.2 Training Sessions

The technical sessions were preceded by a pre-training test to determine participants' knowledge at the start of training. This was followed by introduction of each participant. Welcome address and opening remarks were given by the Lead Trainer and the World Bank representative. Ground rules for the duration of the training were set.

The first technical session was at plenary where the goals and objectives of the survey were explained in details to the understanding of all participants. The importance of the survey to the overall health development of Nigeria was also highlighted during the session. An introduction to the Alcatel pixi 3 and Lenevo 7 tablet and SurveyCTO application followed immediately to generate a good understanding on how to use and navigate through the SurveyCTO application on the tablet. Participants were thereafter split into 2 classes to adequately train them on specific components of the survey.

The technical sessions in each class were characterized by modular and interactive interrogation of all questions. Several scenarios were created during the question-and-answer session which helped to deepen participants' understanding of the questionnaires. Participants were given adequate opportunity to ask questions which were addressed by the faculty. Role plays were sufficiently carried out by participants after the completion of each module. Participants were divided into groups so that they could act out the actual administration of the questionnaire in the field. There was also practical hands-on-session in which hypothetical exercises simulating real life situations were rehearsed as group team work to assess participants' understanding of each module. Training facilitators, representatives from the FMOH and the World Bank monitored participants closely to correct mistakes and render clarifications when necessary. The details of the questionnaires reviewed during the technical sessions are presented in the **Table 4** below.

Table 4: Components of the National Health Facility Survey Questionnaires

S/No	Survey Instrument	Modules and Sections
1.	Facility Questionnaire	Mod 1: Facility linkages with community and Management, staff and Finance
		Mod 2: Facility Infrastructure and Maintenance
		Mod 3: Community and Outpatient services
		Mod 4: Delivery, postnatal care and reproductive, health surgical services
		Mod 5: Blood transfusion, diagnostics and pharmacy
		Mod 6: Health Management Information System
2.	Observation of Sick children	
3.	Vignette (provider questionnaire)	Acute Malaria
		Pneumonia
		Diabetes Mellitus
		Pulmonary tuberculosis
		Malaria + Anemia
		Post-Partum Hemorrhage
		Neonatal Asphyxia
		Care of Sick child based on IMTC & PMTCT standards
4	Exit Interview	Child
5	Record Review	Record Review ANC (women 32 wks+)
		Record review T.B (Patient on 1 st line for 6mnths +)
		Record review ART (patient 5+ years on treatment for 6 months)
		Record review PMTCT (HIV + women, live birth at least 8wks before survey date)
		Record review Suspect Malaria for under 5 children (under 5 with symptoms or diagnosed malaria)

3.3 Piloting of Questionnaires

During the training, three days were dedicated to piloting the survey questionnaires in clusters 1 and 3, while cluster 2 carried out a 4-day piloting of questionnaires. The objectives of the pilot testing were to:

- Administer survey instruments to respondents
- Determine the logic sequence of the questions in the instruments
- Test the functionality of the tablets
- Determine the time required to administer the survey instruments
- Determine respondents' understanding of questions and relevance
- Identify and document recommended changes to be made on survey instruments
- Watch for and record respondent's point of fatigue

The facilities visited during the piloting across the 3 clusters are presented as **Table 5.**

Table 5: Facilities visited during Piloting of Questionnaires at the Cluster Training

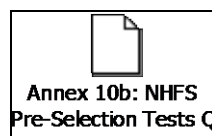
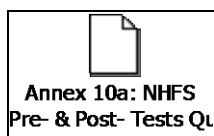
S/N	Cluster	State	LGA	Name of Facility
1	1	Osun	Iwo	Feesu PHC
2				Alaye PHC
3				Yidi PHC
4				Agbobo PHC
5				Iwo General Hospital
6				Ajangbaleleha PHC
7				Model PHC Kara
8		Oyo	Ibadan North	Agbowo Express PHC
9			Ibadan South West	Molete HC
10			Ibadan North	Sabo PHC
11			Ibadan North East	Iwo Road HC
12			Ibarapa Central	Oke Ado PHC
13			Ido	Ido HC
14	2	Enugu	Enugu East	Abakpa Health Centre
15			Enugu East	Alulu Nike Health Centre
16			Enugu East	Iji Nike Cottage Hospital
17			Enugu East	Neke Odenigbo Health Centre
18			Enugu East	Ogbeke Health Centre
19			Enugu East	Ugwogo Nike Health Centre
20			Enugu North	Ogui Nike Health Centre
21			Enugu North	Asata Health Centre
22			Enugu North	Poly Clinic
23			Enugu North	Hilltop Health Centre
24			Enugu South	Obeagu Health Centre
25			Enugu South	Uwani Cottage Hospital
26			Enugu South	Calvary Foundation Hospital
27			Enugu South	Ugwuaji Eke health centre
28			Enugu South	Akwuke Health Centre
29	3	Kaduna	Chikun	PHC sabon Tasha
30			Chikun	General hospital Sabon tasha
31			Chikun	PHC Narayi
32			Chikun	PHC Maraban Rido
33			Chikun	PHC Romi
34			Chikun	Health Clinic Kofan Kuyanbana
35			Chikun	PHC Sabon Tasha
36			Chikun	General hospital Sabon Tasha
37			Chikun	PHC Narayi
38			Chikun	PHC Mararaban Rido
39			Chikun	PHC Rom
40			Zaria	Health Clinic Kofan Kuyanbana

3.4 Evaluation of Training Participants

Daily review meetings were held between the facilitators, core management team, and the Bank at the end of each day. The objective was to assess: (a) the effectiveness of the training and performance of participants; (b) probable changes to be made to the questionnaire and

field manual; (c) workshop logistics; and (d) plan for the following day. The meeting was also a forum to solve specific problems arising from the day's activities.

The training served as a screening process towards identifying skilled enumerators and STLs. An additional field personnel than required were invited for training from each state. This ensured competitive selection and a back-up of human resources in the event of illness, poor performance, dropout, or any unforeseen circumstances. 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 training faculty. The sample questions of the pre- & post-tests and pre-selection tests are attached as **Annex 10a & 10b**.



3.5 Teams Composition

Each State team comprises of 10 members; 1 STL and 9 enumerators (3 teams of 3 enumerators). Each enumerator has a specific role to play in administering the questionnaire. Each team visits a facility per day.

3.6 Enumerator Types

There are 3 types or categories of enumerators: Type 1, Type 2 and Type 3. The various roles of each enumerator type is presented as **Table 6**

Table 6: Enumerator Types and Roles

S/N	Enumerator Type	Roles
1	Type 1	<ul style="list-style-type: none"> Record Review Module 6 – HMIS records Exit Interview of observed child Vignette administration – Act as an observer
2	Type 2	<ul style="list-style-type: none"> Observation of sick child Module 5 – Blood transfusion, Diagnosis and Pharmacy Vignette administration – Act as a patient
3	Type 3	<ul style="list-style-type: none"> Module 1-4 Staff roster

3.7 Data Management and Quality Assurance

The objective of data management in this survey is to provide the World Bank with clean, accurate data sets of the survey. The activities of this survey have been organized to allow for

progressive implementation. Data quality has already been enhanced by the automation of the flow of questions and data-entry process which shall be done electronically on a device using SurveyCTO. The two critical benefits of the electronic data collection are: (a) taking informed decisions in real-time; and (b) providing feedback and exchanging information between stakeholders in real-time. Daily supervision by the field coordinator shall contribute to improved quality during the implementation of this survey by ensuring that enumerators adhere to survey protocols and that only trained enumerators are on the field. Non-compliant enumerators shall be immediately replaced with the extra. Enumerators shall in the process of data collection ensure that the rights of respondents in line with obtained consent are protected at all times.

3.8 Data Verification

Enumerators shall be required to send data to the designated server daily throughout the data collection phase. State team leaders shall ensure that only finalized forms saved with the right file names are uploaded to the server. Care shall be taken to ensure data security for the sanctity of the assignment and participants. The following data security protocol was employed:

Data Collection: The tablets have the “lock and unlock” password protection

Data Transmission: Data Transmission was encrypted

Data Aggregation: Designated World Bank web secure servers shall be used to prevent unauthorized access to data files

The essence of uploading data daily is to allow for additional checks while data are being received. Feedback on the quality of data sent to the server shall be collated and sent to the State team leaders and enumerators for review and necessary action.

3.9 Communication Channels

Communication channels are open throughout the survey period. Information shall flow downwards from the survey team leader through the project manager and field coordinator to the state team leaders and enumerators. The reverse (upward communication) shall also hold true. Lateral communication between the field coordinator and enumerators to share ideas and problems shall form an integral part of the process. Communication shall be by way of phone calls, electronic mail, social network media and physical visits to survey sites. Mobile telephone recharge cards are available to state team leaders to facilitate communication.

4.0 CONCLUSION

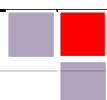
This report captures the pre-training, training and the pre-testing activities. It detailed process of obtaining the NHREC permit for the survey and conduct of ToT during which the questionnaires were finalized in preparation for personnel training. The process of converting the paper questionnaires to electronic version usable on the SurveyCTO electronic platform, development of training/field manuals, personnel recruitment and training process were also reported including the various pre-testing activities during the various clusters training.

4.1 Next Steps

The trained enumerators have been deployed to their various states to start data collection at the selected sampled facilities. Close supervision of the field teams shall be ensured during field implementation by the core team to the states to ensure the enumerators are adhering to the survey protocol and provide technical support on the field during data collection. The supervision plan is presented as **Table 7**.

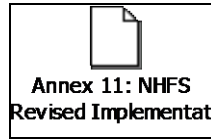
Table 7: Supervision Plan

Cluster	Supervisory Team	State	Dates
1	Seyi Olawale	Ondo	29 th August – 2 nd September, 2016
		Ekiti	
		Oyo	5 th – 6 th September, 2016
		Ogun	8 th – 9 th September, 2016
		Lagos	12 th – 13 th September, 2016
	Sandra Amoh	Niger	29 th – 30 th August, 2016
2	Onyinye Onwuka	Delta	26 th -30 th September, 2016
		Anambra	
		Enugu	
	Seyi Olawale	Abia	26 th -30 th September, 2016
		Bayelsa	
		Rivers	
	Sandra Amoh	Ebonyi	26 th -30 th September, 2016
		Akwa-Ibom	
		Cross River	
3	Onyinye Onwuka	Kaduna	24 th -28 th October, 2016
		Kano	
		Zamfara	
	Seyi Olawale	Kebbi	24 th -28 th October, 2016
		Katsina	
		Sokoto	
	Sandra Amoh	Yobe	24 th -28 th October, 2016
		Adamawa	



		Taraba	
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As a result of public holidays and other factors identified in this report, we have cause to review the implementation timeline. The revised NHFS implementation timeline is presented as **Annex 11**.



THE WORLD BANK

SURVEY IMPLEMENTATION PLAN

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SEPTEMBER 2016

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ASSIGNMENT SIGN-OFF FORM

Contract Name: National Health Facility Survey Name of Consultant: Hanovia Medical Limited		Contract Date: 7 th September 2016
Contract Number:- 7180553	Report Title: Survey Implementation Plan	
Description of Report: Draft		
Technical Quality Sign-off (Field Coordinator, National Health Facility Survey, World Bank)		
Signature: Name: Dr. Opeyemi Fadeyibi	Date: 	Comments:
Report Sign-off (Task Team Leader, National Health Facility Survey, World Bank)		
Signature: Name: Dr. Wole Odutolu	Date: 	Comments:

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		SOML PforR
All Executive Secretaries/ Chairmen		National Primary Health Care Development Agency (NPHCDA)
		States Primary Health Care Development Agency (SPHCDA)



ABBREVIATIONS AND ACRONYMS

ANC	Antenatal Care
CHC	Comprehensive Health Centre
CHEW	Community Health Extension Workers
DEP	Data Entry Programme
DFH	Department of Family Health
DHPRS	Department of Health Planning, Research and Statistics
FCT	Federal Capital Territory
FMOH	Federal Ministry of Health
FMS	Facility Manager Survey
GFATM	Global Fund for AIDS, TB and Malaria
HMIS	Health Management Information System
LGA	Local Government Area
MCH	Mother and Child Health
MNCH	Maternal, Neonatal and Child Health
MS	Microsoft
NC	North Central
NHFS	National Health facility Survey
NHREC	National Health Research Ethics Committee
NPHCDA	National Primary Health Care Development Agency
PforR	Program for Results
PHC	Primary Health Care
PM	Project Manager
SARA	Service Availability and Readiness
SBA	Skilled Birth Attendant
SHCs	Secondary Health Centers
SOML	Saving One Million Lives
SOML PforR	Saving One Million Lives Program for Results
STLs	State Team Leaders
SW	South West
TB	Tuberculosis
TBA	Traditional Birth Attendant
TOR	Terms of Reference
ToT	Training of Trainers
VHW	Village Health Worker
WDC	Ward Development Committee
WHO	World Health Organization

1.0 INTRODUCTION

1.1 Background

The National Health Facility Survey (NHFS) 2016 is based on a standard health facility assessment methodology (Service Availability and Readiness—SARA) promoted by World Health Organization (WHO) to assist countries to monitor service availability and readiness to provide services at health facilities. Additional tools for assessing quality of care draw on indicators and tools being developed by international health system stakeholders and technical experts under the leadership of WHO.

These tools have been adapted to meet the objectives for monitoring quality of care for the Federal Ministry of Health (FMOH) Saving One Million Lives Program for Results (SOML PforR) Project and to provide information needed to strengthen the health system and specific health services at State and national levels. It is expected that a subset of this survey will be conducted on an annual basis to provide information on changes in SOML PforR service availability and quality.

The World Bank and the Global Fund for AIDS, TB and Malaria (GFATM) will finance the first NHFS in Nigeria. This work shall be carried out in close collaboration with the Department of Health Planning, Research and Statistics (DHPRS), and Department of Family Health (DFH) at the FMOH.

1.2 Objectives of the Survey

The objectives of the survey are to: (a) provide information that can help managers at all levels of the health care system assess performance and identify weaknesses that need to be addressed in order to strengthen health service delivery; and (b) collect baseline health facility data, against which progress in subsequent years can be measured as part of the SOML PforR. The NHFS will specifically: (i) collect robust evidence on basic health care availability and readiness to provide services at primary health care (PHC) facilities; (ii) examine care in a few general hospitals to better understand their ability to deliver PHC services; and (iii) strengthen the capacity of institutions in Nigeria to conduct health facility surveys and analyse the data generated. The survey will cover approximately 3,300 facilities in total, with a minimum of 90 facilities in each of the 36 States and the Federal Capital Territory (FCT).

Within the context of the SOML- PforR, the objectives of this consultancy are to: (i) collect facility based data on healthcare availability and readiness at selected primary health facilities and referral secondary level hospitals using agreed instruments and in compliance with agreed quality assurance provisions; (ii) deliver a completed health facility dataset with comprehensive documentation; and (iii) produce a country report.

1.3 Scope of Work

The consultant will conduct facility surveys at primary health facilities and secondary referral hospitals using the methodology approved by the World Bank in selected sample facilities. The survey will cover approximately 3,300 facilities in total, with a minimum of 90 facilities in each of the 36 States and FCT. Three teams of enumerators will work in each State. Each team will consist of 3 enumerators who will administer the instruments in each facility. Data will be collected using electronic device and only one visit will be made to each facility.

1.4 Overview of Survey Instruments

The survey instruments comprise 5 modules as described in **table 1** below.

Table 1: Overview of the NHFS Survey Instrument

S/N	Module	Key Respondent	Description
1a	Facility and staff audit	Administrative staff in charge or most senior medical officer/nurse in charge of facility or service site	Facility audit: Collects general information about the health facility, facility infrastructure, availability of equipment, materials, drugs and supplies. The module also collects information about availability of and readiness to provide services that are of interest to the SOML initiative
1b			Staff audit: List of all health workers in the facility. A random selection of health workers to measure absenteeism.
2	Clinical knowledge assessment	Health workers	Assesses knowledge of health workers using 5 medical vignettes and 2 additional vignettes for antenatal and neonatal care
3	Record reviews	Medical record officer. Registers and records will be reviewed from the TB, ART and ANC/PMTCT service areas so staff assistance will be required in identifying records of sample patients	Reviews information on patients who are currently receiving treatment in specified clinics (ART, TB, ANC, PMTCT)
4	Observation of provider-patient consultation	Health care provider/patient	Records observed provider-patient consultation
5	Exit interviews	Facility service users present	These are exit interviews to capture user satisfaction with services provided

The detailed tasks and deliverables of the Consultants are presented in the Terms of Reference (ToR) and attached as **Annex 1**.



Annex 1: Terms of Reference

2.0 PREPARATORY ACTIVITIES

2.1 Consultative Meetings

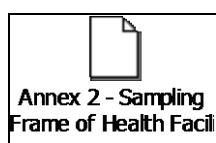
Consultative meetings were held with the World Bank Task Team Leader and other National Health Facility Survey (NHFS) team of the World Bank at survey inception to fine tune the tasks and deliverables in the ToR. Strategies for the effective implementation of the survey such as training of trainers (ToT), obtaining necessary permits for the survey, testing and finalization of questionnaire, manual development, training of personnel and field data collection were discussed and agreed.

2.2 Necessary Permits for the Survey

The Bank NHFS team obtained necessary permits for the conduct of this survey from the National Health Research Ethics Committee (NHREC) of the FMOH. Letters of introduction from FMOH were dispatched to State prior to the start of field work.

2.3 Updating of Sampling Frame

The list of health facilities in each of the 36 States and FCT from which the sample of 90 facilities in each State was drawn was obtained and updated with the assistance of key health officials at the State level. This updated list is presented as **Annex 2**.



2.4 Programming of Hand-held Devices (Tablets)

The hand-held devices (tablets) procured for the survey was programmed through:
Installation of SurveyCTO mobile application and
Installation of “app lock”

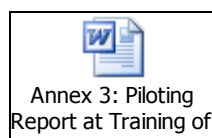
The SurveyCTO which is the application of choice for this survey was installed on all procured tablets. It is easy to use and "open-source" software that can be deployed on phones and tablets that use the android operating system. The “app lock” application was also installed on all tablets to lock all applications so that personnel do not have access to other installed applications on the tablet in order not to get distracted during the data collection process.

2.5 Training of Trainers

A 5-day training of trainers which included one day field testing of survey instruments was conducted in Abuja involving 7 trainers and the core management team. Also in attendance were representatives of the World Bank and Abts Associates. The training was held between 11th and 15th July, 2016. The objectives of the training were to (i) generate a good understanding of the objective of the assignment; (ii) review the survey instruments; and (iii) plan for the cluster training. The NHFS questionnaire was reviewed question by question and in-depth explanation provided for each of the questions to deepen participants understanding. There was also practical hands-on-session to assess participants’ understanding of the questionnaire. Participants proposed changes and amendments for the survey questionnaire which were harvested, debated and documented. These include: re-wording and re-ordering

of questions, introduction of additional questions, correction of typographical errors and repeated questions for the same respondents. These changes were used to revise the questionnaire and scripted into electronic template on the android-based hand-held device

A day-long questionnaire piloting was conducted during the training at 2 PHCs in Kuje Area Council of the FCT. Details of the questionnaire piloting are presented in the report attached as **Annex 3**.

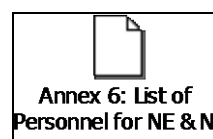
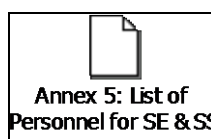
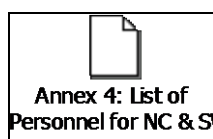


2.6 Procurement of Office Materials and Logistics

Survey firm secured office space and all necessary equipment and consumables required for the conduct of the survey such as android tablets, computers, printers, photocopiers, binders and stationery that shall facilitate the office support and implementation of the survey were procured and used. Training venue and faculty were secured; materials for training procured and logistics arrangements for fully residential training and field data collection were made. Equipment and materials including projectors, flip charts, name tags were also made available. SurveyCTO was contracted on a monthly basis for the lifespan of the surveys.

2.7 Recruitment of Personnel

The survey implementation team consists of core management, State Team Leaders (STLs), enumerators and logisticians. The core management team consists of the survey team leader, project manager, field coordinator, data officers, trainers and logistics manager. A total of 37 STLs and 370 enumerators were recruited and trained. Each State had a mix of participants with clinical background for easy and smooth administration of the survey instrument. At the end of the training, 37 STLs and 330 enumerators were competitively selected for the survey. Final selection of personnel was based on participant's performance during pre-selection assessments, field practice and one-on one interaction with the training faculty. Personnel from two geopolitical zones constitute each Cluster. The rosters of the survey personnel for each Cluster are presented as **Annex 4, 5 and 6**.

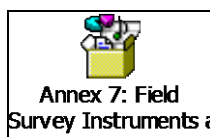


2.8 Finalization of Field Survey Instruments and the Field Manual

Data collection shall be done electronically with the use of android-based handheld devices (tablets) for the survey. The field survey questionnaires were developed by the NHFS World Bank team and programmed on the tablet by the survey firm. Survey firm carried out in-house pre-test of the draft-programmed questionnaires and suggested improvements. During the ToT, a field test of the draft questionnaires under the supervision of the World Bank Field Coordinator was carried out to suggest additional improvements. The field test of

questionnaires was conducted on the 14th of July, 2016 at Kuje Comprehensive Health Centre (CHC) and Kwoi Primary Health Centre (PHC) both in Kuje Local Government, Abuja.

Field manual was developed by the NHFS World Bank team to guide interview procedures and processes during training and field activities. The manual describes each task of training and data collection exercise. The content of the manual include but not limited to field personnel roles and responsibilities as well as guidelines for the field personnel that are responsible for the data collection. Thus, each field personnel shall go to the field with a customized manual as a first line reference material. The field survey instrument and manual are presented as **Annex 7**.



2.9 Trainings of Personnel

The training was phased into 3 cluster trainings of 2 geo-political zones each. This is due to the large number of field personnel that are required for the implementation of the survey and also to ensure that skills are imparted in a consistent manner by a single training team of training faculty. The first cluster (cluster 1) training which was held in Ibadan, Oyo State comprised of personnel from 13 States of the South West (SW) and North Central (NC) zones while cluster 2 was made up of personnel from 11 States of South East (SE) and South South (SS) zones who were trained in Enugu, Enugu State. The cluster 3 training was held in Kaduna, Kaduna State and had in attendance, participants from 13 States of North West (NW) and North East (NE) zones. A comprehensive training that included 3 days of field-testing each across the 3 clusters was organized for the survey personnel. The duration for the training in cluster 1 and 2 was 13 days. The training for cluster 3 lasted for 11 days and this was to enable participants participate in the Eid-El-Kabir celebrations. The field-testing was conducted at PHCs and Secondary Health Centres (SHCs) that are not part of the study samples. The objectives of the personnel training were to:

- a. ensure that the participants understand the concept of the survey, the questionnaires, the field manual, and their application;
- b. Generate a good understanding of the questionnaires (module by module) to engender effective administration on the field;
- c. Identify possible bottlenecks in the use and administration of the questionnaires;
- d. Emphasize the need for team building and working synergistically to achieve results on the field;
- e. Adapt and finalize the questionnaire and the complementary field manual; and
- f. Familiarize the STLs and enumerators with survey protocols and the handling of tablets

A sample of the training agenda that was adapted for each of the Cluster training is presented as **Annex 8**.



The training timeline for the 3 clusters is presented in the **Table 2** below

Table 2: Timeline of Personnel Training

S/N	Cluster Name	Training venue	Duration of training	Date of training
1	Cluster One	Kakanfo Inn and Conference Centre, Ibadan	13 days	18 th July – 1 st August, 2016
2	Cluster Two	Nike Lake Hotel, Enugu	13 days	8 th – 22 nd August, 2016
3	Cluster Three	Hamdala Hotel, Kaduna	11 days	29 th August – 9 th September, 2016

Training included a review of the theory of the questionnaire and each question in order to fully understand the objective. Standard quantitative interviewing techniques and field protocols were covered. Training methods such as formal lectures, interactive sessions and role-plays were employed to aid personnel get familiar with the practice of asking and filling questionnaires. The training also included the use of vignettes, where a typical facility scenario is created and the enumerator was made to complete the questionnaire.

Personnel Evaluation

The training served as a screening process for skilled enumerators and STLs. An additional field personnel than required was invited for training in each State. This ensured competitive selection and a back-up of human resources in the event of illness, poor performance, dropout, or any unforeseen circumstances. 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 training faculty.

2.10 Survey Design

A total of 3,300 facilities, with a minimum of 90 facilities in each of the 36 States and the Federal capital Territory (FCT) shall be surveyed. The distribution of the sampled number of health facilities that shall be visited with respect to the facility type is presented in the **Table 3**.

Table 3: Distribution of Sampled Facility Type

S/N	Facility Type	Number per State
1	Health Post	6
2	Primary Health Centre	68
3	Private Health Facility	10
4	Secondary health Facility	6
	Total	90

3.0 FIELD IMPLEMENTATION PLAN

3.1 Data Collection

Data collection in each cluster shall commence the week immediately after the trainings and is designed to be completed in at least 6 weeks. Advocacy visits to the relevant authorities in the State shall be conducted for 2 days prior to the start of data collection by the State teams. The purpose of the advocacy visit is to: (i) introduce the State team members; (ii) get the State's commitment as regards to the survey; (iii) confirm the functionality status of the sampled health facilities; and (iv) obtain the list of Officer's –In- Charge (OIC) of the sampled facilities.

Team Composition: Each State team comprises of 10 members; 1 STL and 9 enumerators (3 teams of 3 enumerators). Each enumerator has a specific role to play in administering the questionnaire. Each team visits a facility per day.

Enumerator Type: There are 3 types or categories of enumerators: Type 1, Type 2 and Type 3.

The various roles of each enumerator type is presented as **Table 4**

Table 4: Enumerator Types and Roles

S/N	Enumerator Type	Roles
1	Type 1	<ul style="list-style-type: none">• Record Review• Module 6 – HMIS records• Exit Interview of observed child• Vignette administration – Act as an observer
2	Type 2	<ul style="list-style-type: none">• Observation of sick child• Module 5 – Blood transfusion, Diagnosis and Pharmacy• Vignette administration – Act as a patient
3	Type 3	<ul style="list-style-type: none">• Module 1-4• Staff roster

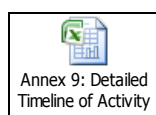
Protocol: Each STL books appointment with the OIC of the various health facilities well ahead of the date of visit by her team members. The aim of the appointment is to introduce the survey, confirm the type of services offered at the facility, inform them of the type of records that shall be required for review during the visit and confirm the functionality of the different units. This will help inform the size of team to be taken to the facility especially for the SHCs.

The data collection timeline is presented as **Table 5**.

Table 5: Data Collection Timeline

S/N	Cluster	Geo-political zone	Date	Duration	Remarks
1	First	SW and NC	8 th Aug – 23 rd September, 2016	7 weeks	Each team visits a facility daily excluding weekends. An extra week has been added to cover for the 2 days muslim holiday and spill over that is as a result of 2 teams visiting a secondary health facility.
2	Second	SS & SE	29 th Aug – 14 th October, 2016	7 weeks	
3	Third	NE & NW	19 th September – 4 th November, 2016	7 weeks	

The detailed implementation timeline is presented as **Annex 9**.



3.2 Quality Checks

Field data quality shall be assured through the conduct of back-checks. The STLs shall conduct the back checks. Back check shall be conducted on approximately 10% of the sample size per State. This means 9 facilities shall be revisited for back check per State. The back check shall commence on the 4th week of data collection in each cluster. The facilities to be back checked shall be selected from the pool of facilities surveyed between the 1st and 3rd week of data collection. The STLs shall use an abridged version of the questionnaire for the back checks. The data collected during the back checks shall be uploaded to the designated server and shall be used to carry out consistency checks on the overall data collected.

3.3 Field Supervision

The STL shall monitor the daily work of the teams under her supervision. She shall accompany each team daily to the health facility to ensure strict adherence to survey protocols. The core management team shall also provide additional monitoring and oversight through spot checks on the teams and facilities visited.

3.4 Survey Management

3.4.1 *Distribution of Survey Personnel*

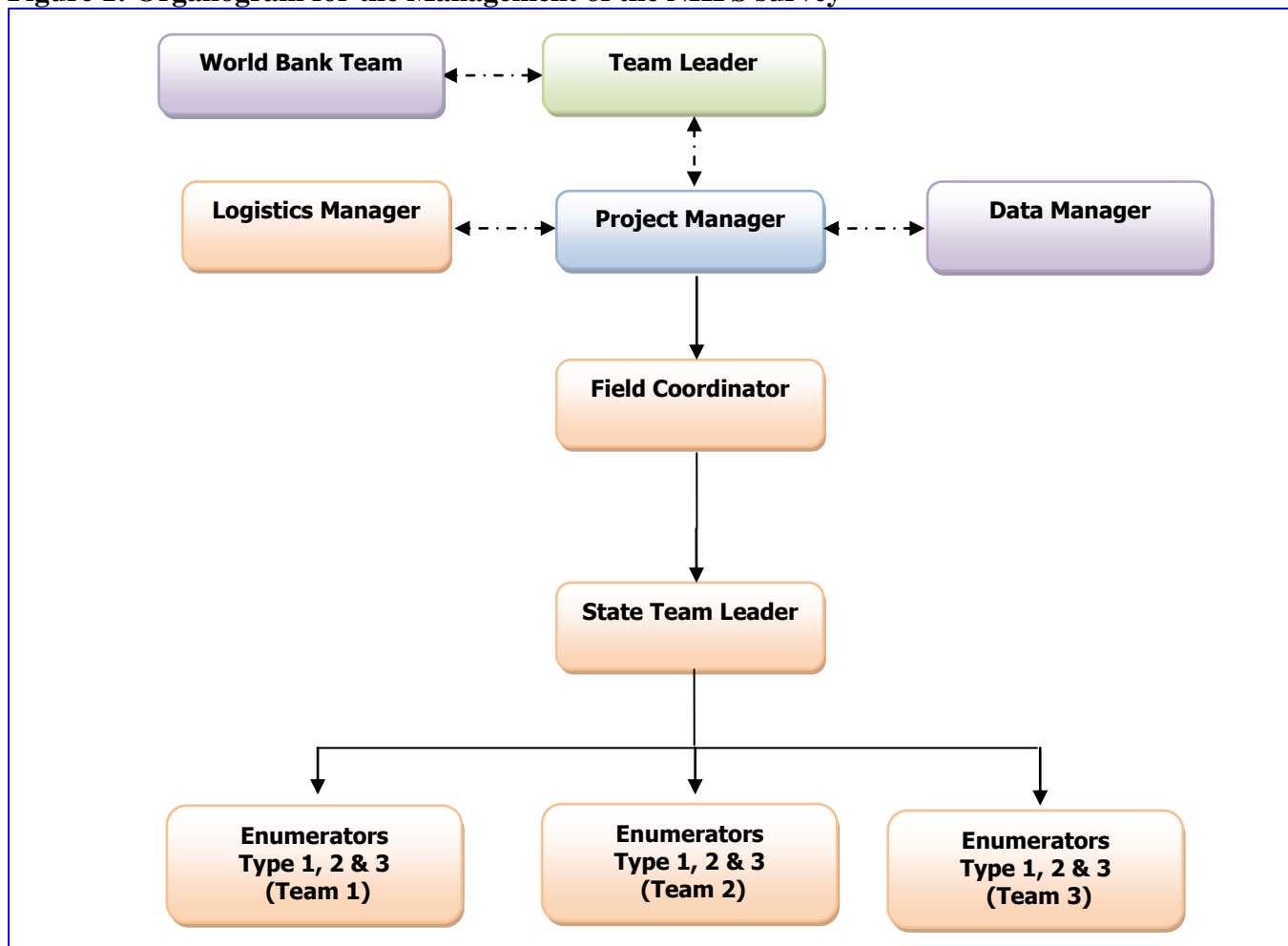
The survey implementation team consists of core management and field teams. The core management team comprise of the survey team leader, project manager, field coordinator, data officers, trainers, logistics manager while the field teams comprise of State team leaders and enumerators. **Table 6** shows the distribution of personnel that were deployed for the survey.

Table 6: Overall number of personnel deployed for the NHFS Data Collection

Description	Training	Field work
Core Team		
Survey Team Leader	1	-
Project Manager	1	1
Field Coordinator	1	1
Data Manager	1	1
Trainers	4	-
Logistics and Finance Manager	1	1
Field Data Collection		
State Team Leader (STL)	37	37
Enumerators (9 per state plus one extra for training)	370	333
Total	416	374

The organogram for the management of the survey is presented below:

Figure 1: Organogram for the Management of the NHFS survey



3.4.2 Roles and Responsibilities of Survey Personnel

The survey team leader shall liaise with authorities and provide overall leadership. The project manager shall give personnel support and direction. The activities of the enumerators during field data collection shall be intensively supervised by the field coordinator to assure quality in the data collection process. The project manager shall be responsible for the management of the assignment. Specific roles and responsibilities of the survey personnel are highlighted below:

Survey Team Leader

- Liaising with authorities in the World Bank and FMOH team
- Responsible for financial management and specific problem solving
- Overall guidance and support for the project manager & field coordinator
- Overall survey implementation and reporting

Project Manager

Liaising with authorities at the States ministries of health and primary health care development agency

Leadership and management of the survey

Daily communication with field coordinator to assess progress, provide solutions to challenges and assure quality of data collection

Make random spot checks in the field to ensure that survey protocols are adhered to and shall also provide additional guidance to the field teams

Field Coordinator

Daily communication with State team leaders and enumerators to assess progress, provide solutions to challenges and assure quality of data collection

Make random spot checks in the field to ensure that survey protocols are adhered to and shall also provide additional guidance to the field teams

Data Officer

Be responsible for troubleshooting of the tablets

Ensure that completed questionnaires are submitted daily

Daily check for consistency on the data collected

Data cleaning and analysis

Logistician

Ensure that funds and materials flow seamlessly during survey implementation.

Ensure that the personnel remuneration are paid as at when due on the approval of the field coordinator

Provide for medical and other emergencies and act promptly to take action whenever it is required

State Team Leader

Manages the data collection in the State

Supervises her team members on a daily basis

Conducts spot checks

Daily and weekly reporting of field activities in the State

Enumerators

Meet with the OIC for introduction and permission

Conduct interviews with the OIC and HW

- Complete all the data collection activities as required
- Review each completed questionnaire for accuracy and completeness
- Keep all information received completely confidential
- Communicate any problems that may arise on the field to the field coordinator
- Ensure that the tablets are charged daily after the field work

3.5 Communication Channels

Communication channels are opened throughout the survey period. Information shall flow downwards from the survey team leader through the project manager and field coordinator to

the State team leader and enumerators. The reverse (upward communication) also hold true. Lateral communication between the field coordinator and enumerators to share ideas and problems are encouraged. Communication shall be by way of phone calls, electronic mail, social network media and physical visits to survey sites. Mobile telephone recharge cards are available to State team leaders to facilitate communication.



4.0 DATA MANAGEMENT PLAN

4.1 Data Management and Quality Assurance

The objective of data management in this survey is to provide the World Bank with clean, accurate data sets of the survey. The activities of this survey have been organized to allow for progressive implementation. Data quality has already been enhanced by the automation of the flow of questions and data-entry process shall be done electronically on a device using SurveyCTO. The two critical benefits of the electronic data collection are: (a) taking informed decisions in real-time; and (b) providing feedback and exchanging information between stakeholders in real-time. Daily supervision by the field coordinator shall contribute to improved quality during the implementation of this survey by ensuring that enumerators adhere to survey protocols and that only trained enumerators are on the field. If an enumerator does not follow set protocols during fieldwork, she will have to be immediately replaced by a more qualified enumerator. Enumerators shall in the process of data collection ensure that the rights of respondents according to obtained consent are protected at all time.

4.2 Data Verification

Enumerators shall be required to send data to the designated server daily throughout the data collection phase. State team leaders shall ensure that only the finalized forms are sent to the server and that the forms shall be properly saved with the right file names before dispatch. Care shall be taken to ensure data security for the sanctity of the assignment and participants. The following data security protocol was employed:

Data Collection: The tablets have the “lock and unlock” password protection

Data Transmission: Data Transmission was encrypted

Data Aggregation: Designated World Bank web secure servers shall be used to prevent unauthorized access to data files

The essence of uploading data daily is to allow for additional checks while data are being received. Feedback on the quality of data sent to the server shall be collated and sent to the State team leaders and enumerators for necessary action.

5.0 CONCLUSIONS

This plan captures the implementation process of the NHFS survey. The survey firm shall work closely with the Bank to deliver this important assignment by adhering strictly to the survey protocol. Report on data collection status in the States shall be shared with the WB NHFS team weekly. This shall also include a mid-term performance report by States.

Annex 8a: Sampled Health Facilities Replacement Status

Cluster	States	Total number of Facilities	Total number replaced	Total % Replaced
1	Ekiti	90	10	11.1
	Ogun	90	26	28.9
	Oyo	90	28	31.1
	Ondo	90	17	18.9
	Lagos	90	9	10.0
	Kogi	90	25	27.8
	Nasarawa	90	24	26.7
	Niger	90	18	20.0
	Plateau	90	20	22.2
	Benue	90	27	30.0
	Kwara	90	19	21.1
	FCT	90	12	13.3
	Osun	90	29	32.2
2	Abia	90	11	12.2
	Akwa-Ibom	90	8	8.9
	Anambra	90	18	20.0
	Bayelsa	90	18	20.0
	Cross-River	90	5	5.6
	Delta	90	16	17.8
	Ebonyi	90	12	13.3
	Edo	90	7	7.8
	Enugu	90	11	12.2
	Imo	90	13	14.4
	Rivers	90	24	26.7
3	Adamawa	90	41	45.6
	Bauchi	90	14	15.6
	Borno	90	48	53.3
	Gombe	89	10	11.2
	Jigawa	89	2	2.2
	Kaduna	90	12	13.3
	Kano	90	17	18.9
	Katsina	90	6	6.7
	Kebbi	90	40	44.4



	Taraba	90	38	42.2
	Sokoto	90	6	6.7
	Yobe	87	39	44.8
	Zamfara	90	11	12.2
Total		3,325	691	20.8

Annex 8b: Sampled Health Facilities Replacement Status

Cluster	States	Total number of Facilities	Total number replaced	Total % Replaced	Reasons for Facility Replacement																	
					Facility no longer operational		Facility does not exist		Facility Privately Owned		Facility appeared as duplicate		Communal crisis/Security prone area		Lack of personnel		Institutionally owned		Wrongly categorized		Others	
					No of Replaced HFs	%	No of Replaced HFs	%	No of Replaced HFs	%	No of Replaced HFs	%	No of Replaced HFs	%	No of Replaced HFs	%	No of Replaced HFs	%	No of Replaced HFs	%	No of Replaced HFs	%
1	Ekiti	90	10	11.1	2	20	0	0	4	40	0	0	0	0	0	0	0	0	1	10	3	30
	Ogun	90	26	28.9	18	69.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	26.9	1	3.8
	Oyo	90	28	31.1	3	10.7	16	57.1	0	0.0	3	10.7	0	0.0	0	0.0	0	0.0	6	21.4	0	0.0
	Ondo	90	17	18.9	4	23.5	4	23.5	0	0.0	0	0.0	1	5.9	0	0.0	0	0.0	2	11.8	6	35.3
	Lagos	90	9	10.0	3	33.3	0	0.0	3	33.3	0	0.0	0	0.0	0	0.0	0	0.0	1	11.1	2	22.2
	Kogi	90	25	27.8	17	68.0	0	0.0	0	0.0	0	0.0	1	4.0	0	0.0	0	0.0	1	4.0	6	24.0
	Nasarawa	90	24	26.7	9	37.5	3	12.5	1	4.2	0	0.0	0	0.0	0	0.0	0	0.0	11	45.8	0	0.0
	Niger	90	18	20.0	0	0.0	6	33.3	0	0.0	0	0.0	4	22.2	2	11.1	0	0.0	1	5.6	5	27.8
	Plateau	90	20	22.2	0	0.0	10	50.0	0	0.0	0	0.0	4	20.0	1	5.0	0	0.0	5	25.0	0	0.0
	Benue	90	27	30.0	7	25.9	4	14.8	1	3.7	0	0.0	9	33.3	0	0.0	0	0.0	0	0.0	6	22.2
	Kwara	90	19	21.1	1	5.3	5	26.3	0	0.0	0	0.0	0	0.0	4	21.1	0	0.0	7	36.8	2	10.5
	FCT	90	12	13.3	3	25.0	5	41.7	0	0.0	0	0.0	0	0.0	2	16.7	0	0.0	0	0.0	2	16.7
	Osun	90	29	32.2	1	3.4	18	62.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	34.5	0	0.0
2	Abia	90	11	12.2	0	0.0	3	27.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	72.7	0	0.0
	Akwa-Ibom	90	8	8.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	100.0	0	0.0
	Anambra	90	18	20.0	0	0.0	8	44.4	1	5.6	0	0.0	0	0.0	0	0.0	0	0.0	6	33.3	3	16.7
	Bayelsa	90	18	20.0	1	5.6	11	61.1	0	0.0	0	0.0	6	33.3	0	0.0	0	0.0	0	0.0	0	0.0
	Cross-River	90	5	5.6	2	40.0	0	0.0	1	20.0	0	0.0	0	0.0	0	0.0	0	0.0	1	20.0	1	20.0
	Delta	90	16	17.8	1	6.3	7	43.8	0	0.0	0	0.0	2	12.5	0	0.0	0	0.0	2	12.5	4	25.0

	Ebonyi	90	12	13.3	1	8.3	3	25.0	0	0.0	0	0.0	2	16.7	1	8.3	0	0.0	5	41.7	0	0.0
	Edo	90	7	7.8	2	28.6	2	28.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	42.9
	Enugu	90	11	12.2	2	18.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	63.6	2	18.2
	Imo	90	13	14.4	0	0.0	7	53.8	0	0.0	0	0.0	1	7.7	0	0.0	1	7.7	3	23.1	1	7.7
	Rivers	90	24	26.7	0	0.0	7	29.2	0	0.0	0	0.0	15	62.5	0	0.0	0	0.0	2	8.3	0	0.0
3	Adamawa	90	41	45.6	20	48.8	2	4.9	2	4.9	0	0.0	9	22.0	0	0.0	0	0.0	3	7.3	5	12.2
	Bauchi	90	14	15.6	1	7.1	2	14.3	0	0.0	0	0.0	2	14.3	0	0.0	0	0.0	8	57.1	1	7.1
	Borno	90	48	53.3	24	50.0	1	2.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	23	47.9
	Gombe	89	10	11.2	1	10.0	3	30.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	50.0	1	10.0
	Jigawa	89	2	2.2	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	50.0	0	0.0
	Kaduna	90	12	13.3	2	16.7	1	8.3	0	0.0	0	0.0	2	16.7	0	0.0	0	0.0	1	8.3	6	50.0
	Kano	90	17	18.9	0	0.0	0	0.0	0	0.0	1	5.9	0	0.0	0	0.0	0	0.0	16	94.1	0	0.0
	Katsina	90	6	6.7	1	16.7	3	50.0	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0	1	16.7	0	0.0
	Kebbi	90	40	44.4	0	0.0	1	2.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	39	97.5	0	0.0
	Taraba	90	38	42.2	18	47.4	2	5.3	1	2.6	1	2.6	0	0.0	0	0.0	0	0.0	14	36.8	2	5.3
	Sokoto	90	6	6.7	0	0.0	0	0.0	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0	5	83.3	0	0.0
	Yobe	87	39	44.8	4	10.3	0	0.0	0	0.0	0	0.0	8	20.5	0	0.0	0	0.0	26	66.7	1	2.6
	Zamfara	90	11	12.2	0	0.0	0	0.0	3	27.3	0	0.0	2	18.2	0	0.0	0	0.0	6	54.5	0	0.0
	Total	3,325	691	20.8	149	21.6	134	19.4	19	2.7	5	0.7	68	9.8	10	1.4	1	0.1	219	31.7	86	12.4



Annex 9: NHFS Supervision Plan

Cluster	State	Dates
1	Ondo	29 th August – 2 nd September, 2016
	Ekiti	
	Oyo	5 th – 6 th September, 2016
	Ogun	8 th – 9 th September, 2016
	Lagos	12 th – 13 th September, 2016
	Niger	29 th – 30 th August, 2016
2	Delta	26 th -30 th September, 2016
	Anambra	
	Enugu	
	Abia	26 th -30 th September, 2016
	Bayelsa	
	Rivers	
	Ebonyi	26 th -30 th September, 2016
	Akwa-Ibom	
	Cross River	
3	Kaduna	24 th -28 th October, 2016
	Kano	
	Zamfara	
	Kebbi	24 th -28 th October, 2016
	Katsina	
	Sokoto	
	Yobe	24 th -28 th October, 2016
	Adamawa	
	Taraba	

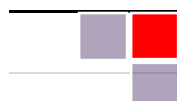
Annex 11a: Percentage of ANC Records with Documentation of Woman's HIV Test, Partner's HIV Test and Woman's Syphilis Test Results by Geopolitical Zone

Geopolitical Zone	Item	Primary Health Facility	Secondary Health Facility	All Health Facilities
North Central	HIV test result recorded	87.8	100.0	92.7
	Partner's HIV test result recorded	6.9	5.3	6.3
	Syphilis test result recorded	6.6	39.5	15.3
North East	HIV test result recorded	75.4	86.7	79.2
	Partner's test result recorded	13.4	18.3	15.1
	Syphilis test result recorded	5.0	9.3	5.7
North West	HIV test result recorded	91.4	95.2	93.0
	Partner's test result recorded	14.4	8.1	11.7
	Syphilis test result recorded	6.6	5.3	6.3
South East	HIV test result recorded	84.9	100.0	86.4
	Partner's test result recorded	7.8	4.6	7.5
	Syphilis test result recorded	3.3	23.3	5.2
South South	HIV test result recorded	94.3	92.3	94.1
	Partner's test result recorded	15.0	13.3	14.8
	Syphilis test result recorded	9.1	38.1	11.3
South West	HIV test result recorded	95.4	95.5	95.4
	Partner's test result recorded	4.2	10.0	4.8
	Syphilis test result recorded	10.0	26.3	11.7



Annex 11b: Percentage of Clients' ANC Records with Documentation of Clients' HIV Test Results by States in each Geopolitical Zone

Geographical Location	Primary Health Facility	Secondary Health Facility	All Facilities
North Central	87.8	100.0	92.7
Benue	72.0	100.0	82.2
FCT	97.2	100.0	97.6
Kogi	90.2	100.0	92.8
Kwara	77.8	100.0	85.4
Nasarawa	97.7	100.0	98.5
Niger	73.3	100.0	96.0
Plateau	90.4	100.0	93.9
North East	75.4	86.7	79.2
Adamawa	100.0	100.0	100.0
Bauchi	80.0	100.0	92.5
Borno	100.0	100.0	100.0
Gombe	64.5	35.0	61.6
Taraba	87.5	100.0	92.2
Yobe	100.0	88.9	90.9
North West	91.4	95.2	93.0
Jigawa	40.0	66.7	58.6
Kaduna	97.4	100.0	97.8
Kano	95.2	100.0	96.1
Katsina	50.0	95.0	91.9
Kebbi	78.1	95.0	84.5
Sokoto	100.0	100.0	100.0
Zamfara	100.0	100.0	100.0
South East	84.9	100.0	86.4
Abia	87.5	100.0	90.7
Anambra	78.0	100.0	79.0
Ebonyi	100.0	100.0	100.0
Enugu	85.5	100.0	86.7
Imo	92.2	0.0	92.2
South South	94.3	92.3	94.1
Akwa Ibom	91.8	75.0	90.9
Bayelsa	91.3	100.0	91.8
Cross River	94.5	0.0	94.5
Delta	100.0	100.0	100.0
Edo	100.0	100.0	100.0
Rivers	100.0	100.0	100.0
South West	95.4	95.5	95.4
Ekiti	100.0	100.0	100.0
Lagos	97.5	100.0	97.7
Ogun	97.7	100.0	97.9
Ondo	83.2	0.0	83.2



Geographical Location	Primary Health Facility	Secondary Health Facility	All Facilities
Osun	100.0	0.0	100.0
Oyo	98.2	83.3	96.6
National	88.7	95.1	90.2

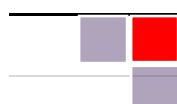


Annex 12: Percentage of ANC Records with Documentation of BP Measurement and
Anaemia Assessment by Geopolitical Zone

Geopolitical Zone	Item	Primary Health Facility	Secondary Health Facility	All Health Facilities
North Central	BP measurement	58.1	84.7	65.1
	Anaemia assessment	31.1	62.4	39.3
North East	BP measurement	48.1	60.0	50.0
	Anaemia assessment	23.8	40.7	26.5
North West	BP measurement	47.8	64.2	51.2
	Anaemia assessment	30.7	53.2	35.3
South East	BP measurement	68.1	83.5	69.6
	Anaemia assessment	47.4	50.8	47.7
South South	BP measurement	78.7	95.0	80.0
	Anaemia assessment	37.8	57.3	39.2
South West	BP measurement	74.1	92.5	76.1
	Anaemia assessment	22.5	49.4	25.3

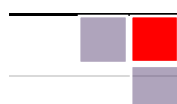
Annex 13: Percentage of ANC Records with Documentation of 3 more Doses of SP (IPT3+) and ITN/ITN Voucher by Geopolitical Zone

Geopolitical Zones	Item	Primary Health Facility	Secondary Health Facility	All Health Facilities
North Central	IPTp3+ recorded	16.0	22.8	17.9
	ITN/Voucher given	33.0	30.6	32.4
North East	IPTp3+ recorded	13.9	24.0	15.9
	ITN/Voucher given	21.4	19.0	21.0
North West	IPTp3+ recorded	28.2	25.2	27.5
	ITN/Voucher given	43.8	45.0	44.1
South East	IPTp3+ recorded	14.9	27.5	15.9
	ITN/Voucher given	46.8	50.3	47.1
South South	IPTp3+ recorded	12.8	17.7	13.2
	ITN/Voucher given	30.3	24.3	29.8
South West	IPTp3+ recorded	11.8	12.7	11.9
	ITN/Voucher given	57.2	59.2	57.4



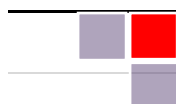
Annex 14: Percentage of Under-5 Children's Records with Documentation of History of
Fever and Temperature Readings by Geopolitical Zone

Geopolitical Zone	Item	Primary Health Facility	Secondary Health Facility	All Health Facilities
North Central	Fever assessed	48.0	51.9	48.7
	Temperature recorded	82.3	69.5	79.4
North East	Fever assessed	71.3	72.7	71.4
	Temperature recorded	68.6	100.0	71.1
North West	Fever assessed	61.1	73.7	63.1
	Temperature recorded	42.1	50.0	43.4
South East	Fever assessed	83.9	92.9	84.6
	Temperature recorded	75.0	58.4	73.4
South South	Fever assessed	84.8	94.7	85.5
	Temperature recorded	77.9	85.2	78.4
South West	Fever assessed	30.7	44.4	31.9
	Temperature recorded	88.8	81.6	88.3



Annex 15: Percentage of Under-5 Children's Records with Documentation of History of Fever by States in each Geopolitical Zone

Geopolitical Zone	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	58.9	61.4	61.3	69.9	62.3
Benue	0.0	30.3	28.8	34.7	30.4
FCT	63.9	29.4	32.8	52.8	33.6
Kogi	25.0	59.4	48.1	66.7	50.4
Kwara	0.0	36.6	36.6	56.7	39.3
Nasarawa	100.0	62.5	70.1	70.0	70.1
Niger	25.0	32.6	32.0	46.7	38.1
Plateau	75.0	78.5	77.6	43.3	69.9
North Central	50.8	47.7	48.0	51.9	48.7
Adamawa	0.0	60.7	60.7	37.5	55.9
Bauchi	75.0	60.2	60.2	87.5	62.8
Borno	100.0	91.8	92.3	100.0	93.1
Gombe	85.0	62.7	63.0	60.0	62.7
Taraba	66.7	74.4	74.4	54.6	72.1
Yobe	95.0	87.3	87.3	100.0	88.5
North East	90.3	71.1	71.3	72.7	71.4
Jigawa	50.0	73.2	73.1	70.0	72.7
Kaduna	75.0	75.5	75.3	75.0	75.2
Kano	45.8	72.3	72.2	75.0	72.4
Katsina	11.1	31.8	30.7	100.0	46.5
Kebbi	22.9	53.2	52.2	34.7	49.6
Sokoto	50.0	62.4	62.4	79.2	63.2
Zamfara	47.5	53.4	53.4	100.0	57.3
North West	44.5	61.2	61.1	73.7	63.1
Abia	33.3	87.2	77.1	71.7	75.7
Anambra	70.0	81.6	81.5	100.0	82.2
Ebonyi	100.0	84.9	85.1	100.0	86.9
Enugu	90.0	87.6	87.6	100.0	88.0
Imo	75.0	81.6	81.4	100.0	83.6
South East	71.1	84.2	83.9	92.9	84.6
Akwa Ibom	40.0	83.6	81.7	100.0	82.5
Bayelsa	0.0	87.4	87.4	96.0	88.1
Cross River	80.0	83.2	83.2	95.8	84.9
Delta	83.3	77.8	78.8	88.3	79.3
Edo	100.0	87.6	88.7	96.0	89.1
Rivers	0.0	92.4	92.4	95.0	92.6
South South	75.0	85.0	84.8	94.7	85.5
Ekiti	91.7	47.4	48.7	90.3	53.3
Lagos	81.7	68.3	68.9	60.0	68.3



Ogun	33.3	20.8	21.4	40.0	22.8
Ondo	16.7	12.9	13.2	26.7	15.1
Osun	5.0	20.4	19.6	20.0	19.7
Oyo	36.7	11.5	12.3	20.8	12.9
South West	39.7	30.3	30.7	44.4	31.9

Annex 16: Percentage of Under-5 Children's Records with Documentation of Temperature Reading by States in each Geopolitical Zone

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	75.1	78.8	78.8	73.4	78.1
Benue	87.5	82.2	82.5	100.0	87.0
FCT	80.0	92.3	90.8	33.3	85.6
Kogi	100.0	85.2	90.4	75.0	88.4
Kwara	50.0	76.8	76.4	66.7	75.2
Nasarawa	100.0	85.3	88.4	70.0	85.3
Niger	25.0	63.8	61.4	75.0	67.8
Plateau	100.0	90.5	92.4	50.0	76.5
North Central	83.7	82.2	82.3	69.5	79.4
Adamawa	0.0	96.8	96.8	0.0	96.8
Bauchi	0.0	33.3	33.3	0.0	33.3
Borno	100.0	100.0	100.0	100.0	100.0
Gombe	0.0	20.0	20.0	0.0	20.0
Taraba	0.0	60.7	60.7	100.0	68.0
Yobe	0.0	0.0	0.0	0.0	0.0
North East	33.3	68.7	68.6	100.0	71.1
Jigawa	0.0	43.2	43.0	0.0	43.0
Kaduna	46.7	45.6	46.3	100.0	50.0
Kano	0.0	48.7	48.6	0.0	48.6
Katsina	0.0	40.0	40.0	100.0	92.2
Kebbi	50.0	25.0	26.1	0.0	26.1
Sokoto	0.0	75.0	75.0	0.0	61.4
Zamfara	0.0	25.0	24.8	50.0	31.7
North West	27.1	42.3	42.1	50.0	43.4
Abia	62.5	64.3	63.7	37.5	55.7
Anambra	33.3	84.8	84.6	100.0	85.1
Ebonyi	93.8	64.4	64.8	53.3	62.8
Enugu	100.0	85.5	85.7	75.0	85.2
Imo	62.5	71.3	71.1	46.7	68.9
South East	74.1	75.0	75.0	58.4	73.4
Akwa Ibom	54.2	70.2	69.3	100.0	71.2
Bayelsa	0.0	72.2	72.2	92.0	74.0
Cross River	30.0	77.1	77.0	100.0	80.1
Delta	95.0	89.1	90.0	0.0	87.3
Edo	75.0	83.0	81.4	100.0	82.6
Rivers	0.0	73.8	73.8	100.0	75.7
South South	68.6	78.2	77.9	85.2	78.4
Ekiti	100.0	94.1	94.3	75.0	92.6
Lagos	100.0	81.0	82.4	87.5	82.8



Ogun	75.0	82.8	82.3	100.0	82.6
Ondo	100.0	99.2	99.2	100.0	99.3
Osun	100.0	88.8	89.2	33.3	85.5
Oyo	80.0	84.2	84.1	100.0	85.6
South West	90.0	88.7	88.8	81.6	88.3

Annex 17a: Percentage of Under-5 Children's Records with Documentation of Lethargy (Fatigue/Tiredness) and Anaemia Assessment by Geopolitical Zone

Geopolitical Zone	Item	Primary Health Facility	Secondary Health Facility	All Health Facilities
North Central	Lethargy	68.2	75.8	69.8
	anaemia assessed	73.4	68.9	72.5
North East	Lethargy	39.3	47.8	40.4
	anaemia assessed	42.1	43.1	42.2
North West	Lethargy	48.7	75.6	52.8
	anaemia assessed	57.8	44.7	55.8
South East	Lethargy	14.3	26.2	15.3
	anaemia assessed	8.2	8.8	8.3
South South	Lethargy	19.6	22.6	19.8
	anaemia assessed	10.9	11.0	10.9
South West	Lethargy	77.9	90.0	79.0
	anaemia assessed	87.3	70.6	85.8



Annex 17b: Percentage of Under-5 Children's Records with Lethargy (Fatigue/Tiredness)

Documentation by States in each Geopolitical Zone

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	42.2	46.3	46.2	58.4	47.6
Benue	25.0	55.6	54.1	70.8	58.6
FCT	92.9	83.5	84.3	87.5	84.4
Kogi	13.3	38.8	31.7	33.3	31.9
Kwara	0.0	88.9	88.9	100.0	90.3
Nasarawa	86.7	90.5	89.7	65.3	85.6
Niger	50.0	26.1	27.2	80.0	51.7
Plateau	83.3	80.5	81.1	83.3	81.9
North Central	62.6	68.6	68.2	75.8	69.8
Adamawa	0.0	40.7	40.7	73.3	45.9
Bauchi	33.3	35.2	35.2	45.0	36.1
Borno	42.5	53.1	52.4	56.0	52.8
Gombe	20.0	54.2	53.6	40.0	51.9
Taraba	100.0	46.1	46.1	55.0	47.2
Yobe	25.0	11.2	11.3	0.0	10.6
North East	35.2	39.4	39.3	47.8	40.4
Jigawa	31.3	67.8	67.7	86.7	70.0
Kaduna	85.0	31.2	55.7	65.0	57.0
Kano	50.0	81.4	81.3	93.8	82.0
Katsina	100.0	40.4	42.6	20.0	37.3
Kebbi	22.2	15.7	15.9	83.3	26.2
Sokoto	0.0	50.9	50.8	66.7	51.2
Zamfara	75.0	49.8	49.8	76.7	52.3
North West	49.3	48.7	48.7	75.6	52.8
Abia	0.0	11.6	9.5	33.3	15.6
Anambra	0.0	6.0	6.0	15.0	6.3
Ebonyi	4.2	6.9	6.8	10.8	7.3
Enugu	50.0	23.9	24.1	34.4	24.4
Imo	13.0	26.1	25.7	40.0	27.4
South East	8.3	14.4	14.3	26.2	15.3
Akwa Ibom	15.0	8.7	8.9	26.7	9.7
Bayelsa	0.0	27.3	27.3	8.0	25.9
Cross River	4.0	22.2	22.0	20.8	21.9
Delta	9.7	9.3	9.4	6.7	9.3
Edo	0.0	20.6	18.8	36.0	19.8
Rivers	0.0	34.5	34.5	47.5	35.4
South South	7.7	19.9	19.6	22.6	19.8
Ekiti	66.7	74.2	74.0	62.5	73.1
Lagos	80.0	68.9	69.5	100.0	71.7
Ogun	43.8	82.3	80.9	100.0	82.3

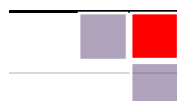


Ondo	100.0	91.0	91.7	89.2	91.3
Osun	80.0	71.8	72.3	92.5	74.5
Oyo	60.0	78.3	77.7	87.5	78.4
South West	74.1	78.1	77.9	90.0	79.0



Annex 17c: Percentage of Under-5 Children's Records with Anaemia Documentation by
States in each Geopolitical Zone

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	48.9	49.9	49.9	43.7	49.2
Benue	100.0	94.0	94.3	83.3	91.4
FCT	50.0	74.7	72.3	55.6	71.5
Kogi	75.0	86.3	82.6	66.7	80.7
Kwara	0.0	80.4	80.4	43.3	75.5
Nasarawa	72.2	73.5	73.3	61.3	71.3
Niger	50.0	80.9	78.4	88.3	82.6
Plateau	25.0	40.6	36.5	78.3	46.0
North Central	63.1	74.2	73.4	68.9	72.5
Adamawa	0.0	38.1	38.1	37.5	38.0
Bauchi	33.3	63.6	63.5	65.0	63.6
Borno	15.0	35.2	33.9	36.0	34.1
Gombe	40.0	53.2	53.1	40.0	51.7
Taraba	33.3	42.6	42.6	71.7	45.9
Yobe	8.3	13.3	13.3	0.0	12.1
North East	23.2	42.2	42.1	43.1	42.2
Jigawa	62.5	72.0	72.0	80.0	73.0
Kaduna	45.0	36.8	40.2	31.3	39.1
Kano	100.0	72.5	72.5	56.3	71.6
Katsina	66.7	73.8	73.4	0.0	56.7
Kebbi	68.8	49.6	50.3	83.3	55.2
Sokoto	50.0	42.0	42.0	20.8	41.0
Zamfara	50.0	61.9	61.9	16.7	58.1
North West	65.7	57.8	57.8	44.7	55.8
Abia	33.3	6.1	10.5	13.3	11.3
Anambra	12.5	8.2	8.2	0.0	7.9
Ebonyi	4.2	6.8	6.8	4.2	6.5
Enugu	0.0	10.6	10.5	8.3	10.4
Imo	0.0	9.3	9.0	16.0	9.9
South East	11.0	8.2	8.2	8.8	8.3
Akwa Ibom	12.5	7.5	7.7	0.0	7.3
Bayelsa	0.0	22.5	22.5	8.0	21.3
Cross River	0.0	11.8	11.7	3.3	10.6
Delta	0.0	7.9	6.7	16.7	7.2
Edo	41.7	8.9	11.8	28.0	12.7
Rivers	0.0	10.5	10.5	5.0	10.0
South South	12.8	10.8	10.9	11.0	10.9
Ekiti	100.0	83.3	83.8	22.8	77.0
Lagos	90.0	94.2	94.0	86.7	93.4
Ogun	66.7	87.9	86.8	68.3	85.5



Ondo	84.2	91.8	91.2	95.8	91.9
Osun	90.0	79.7	80.2	78.6	80.1
Oyo	80.0	86.5	86.3	70.8	85.2
South West	83.5	87.5	87.3	70.6	85.8

Annex 18: Percentage of HIV Positive Women with Documented Evidence of Receiving ARV Prophylaxis/Long Term ART by States in each Geopolitical Zone

Location	Health Post	Health Centre & Clinic	Primary Health Facility	Secondary Health Facility	All Facilities
National	60.2	58.3	58.3	58.1	58.2
Benue	0.0	60.5	60.5	60.0	60.2
FCT	50.0	79.2	71.5	85.0	75.9
Kogi	0.0	0.0	0.0	40.0	40.0
Kwara	0.0	0.0	0.0	55.6	55.6
Nasarawa	0.0	66.7	66.7	100.0	83.3
Niger	0.0	0.0	0.0	83.3	83.3
Plateau	0.0	75.0	75.0	60.0	62.2
North Central	50.0	67.4	66.1	74.9	71.5
Adamawa	0.0	88.3	88.3	65.3	75.3
Bauchi	0.0	0.0	0.0	45.0	45.0
Borno	0.0	100.0	100.0	0.0	55.3
Gombe	0.0	90.9	90.9	33.3	76.7
Taraba	0.0	66.7	66.7	88.0	82.1
Yobe	0.0	0.0	0.0	100.0	100.0
North East	0.0	87.5	87.5	65.7	75.4
Jigawa	0.0	100.0	100.0	50.0	62.2
Kaduna	0.0	60.0	60.0	40.0	43.4
Kano	0.0	44.0	44.0	60.0	51.5
Katsina	0.0	100.0	100.0	0.0	4.7
Kebbi	0.0	0.0	0.0	100.0	100.0
Sokoto	0.0	86.7	86.7	80.0	83.8
Zamfara	0.0	83.3	83.3	66.7	78.8
North West	0.0	72.2	72.2	59.2	62.6
Abia	68.8	32.7	45.9	0.0	39.3
Anambra	100.0	62.5	62.7	16.7	60.0
Ebonyi	0.0	42.4	42.0	66.7	47.0
Enugu	0.0	44.7	44.7	100.0	46.4
Imo	0.0	28.1	27.4	33.3	28.9
South East	53.6	43.4	43.7	43.3	43.6
Akwa Ibom	66.7	55.9	56.6	16.7	52.5
Bayelsa	0.0	69.2	69.2	0.0	69.2
Cross River	50.0	57.5	57.4	5.0	44.1
Delta	75.0	63.6	66.5	45.0	63.5
Edo	62.5	57.5	59.2	0.0	56.5
Rivers	100.0	40.3	47.7	100.0	49.7
South South	66.7	56.2	56.6	26.9	53.7
Ekiti	0.0	46.7	46.7	100.0	71.7
Lagos	0.0	67.5	67.5	65.0	66.9
Ogun	0.0	72.0	72.0	60.0	68.3



Ondo	0.0	0.0	0.0	31.0	23.6
Osun	0.0	0.0	0.0	0.0	0.0
Oyo	0.0	61.1	61.1	80.0	63.4
South West	0.0	57.5	57.5	58.2	57.8

Annex 19: Percentage HIV-Exposed Infants with Documented Evidence of HIV Test Results and Evidence that Caretaker Received Result by Geopolitical Zone

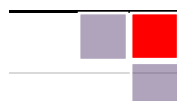
Geopolitical Zone	Item	Primary health facility	Secondary health facility	All facilities
North Central	Test result received by caretaker	4.3	19.3	11.9
	Test result recorded	94.7	88.9	91.8
North East	Test result received by caretaker	25.0	77.9	72.8
	Test result recorded	93.1	81.8	86.8
North West	Test result received by caretaker	82.1	90.8	89.0
	Test result recorded	94.4	93.8	94.0
South East	Test result received by caretaker	26.7	80.0	35.3
	Test result recorded	54.0	95.0	60.6
South South	Test result received by caretaker	17.8	56.0	22.1
	Test result recorded	31.4	76.0	36.4
South West	Test result received by caretaker	2.1	20.0	7.0
	Test result recorded	97.2	91.0	95.5

Annex 20: List of Essential Drugs Used in the Computation of Drug Availability

	Health Post	Health Clinics/Health Posts/Secondary Health Facilities
1	Aspirin or paracetamol tab (Adult)	Aspirin or paracetamol tab (Adult)
2	Folic Acid or combined ferrous and folic acid	Folic Acid or combined ferrous and folic acid
3	Ferrous or combined ferrous and folic acid	Ferrous or combined ferrous and folic acid
4	Paracetamol syrup/suspension (Children)	Paracetamol syrup/suspension (Children)
5	SP/Fansidar	SP/Fansidar
6	Artemether+lumefabtrine (AL 1-4) OR Artesunate+Amodiaquin (AA 1-3)	Artemether+lumefabtrine (AL 1-4) OR Artesunate+Amodiaquin (AA 1-3)
7	Albendazole/Mebendazole	Albendazole/Mebendazole
8		Diazepam injection
9		Phenobarbital tablet
10		Atropine injection
11		Amoxicillin tablet/capsule/dispersible tablet (250 mg/500mg)/125mg)
12		Benzathine Penicillin injection
13		Benzympenicillin injection
14		Co-trimoxazole tablet syrup
15		Erythromycin tablet
16		Gentamycin
17		Streptomycin injection
18		Metronidazole tab
19		Rectal artesunate or Artesunate injection or Quinine injection
20		Magnesium sulphate injection
21		Misoprostol tablet
22		Oral Rehydration Salts(or Oral Rehydration Salts with zinc)
23		Zinc (or Oral Rehydration Salts with zinc)
24		Oxytocin injection
25		Chlorpromazine injection
26		Beclomethasone inhaler
27		Salbutamol inhaler
28		Calcium gluconate injection
29		Vitamin A (retinol) capsules
30		Antibiotic eye ointment/eye cream for newborn

Annex 21: Average Proportion of Essential Drugs Available in Health Facilities by
Geopolitical Zone and State

Location	Health post	Health Centre & Health Clinic	Primary Health facility	Secondary health facility	All facilities
North Central	52.6	29.4	31.3	54.3	35.5
Benue	47.9	27.1	27.9	56.5	33.9
FCT	68.2	32.0	36.0	73.1	38.9
Kogi	12.8	14.6	14.1	29.6	15.7
Kwara	31.6	25.3	25.5	34.4	26.3
Nasarawa	64.9	43.6	47.6	61.3	50.1
Niger	60.7	27.4	30.4	55.4	39.4
Plateau	75.0	36.1	45.1	69.9	50.2
North East	52.6	35.1	35.2	56.3	37.8
Adamawa	44.6	49.1	49.1	58.1	51.0
Bauchi	61.0	42.2	42.3	47.9	42.9
Borno	58.8	30.9	32.1	58.6	34.0
Gombe	50.3	30.8	31.0	54.8	33.3
Taraba	34.5	21.1	21.1	55.9	25.2
Yobe	46.4	35.7	35.8	62.4	38.9
North West	41.7	34.4	34.5	59.6	38.4
Jigawa	54.2	42.6	42.6	66.7	45.5
Kaduna	60.7	34.8	47.5	54.3	48.4
Kano	26.2	46.0	45.9	54.3	46.5
Katsina	28.0	23.2	23.5	46.8	31.9
Kebbi	45.4	33.4	33.9	55.9	36.8
Sokoto	40.5	31.2	31.2	71.0	32.7
Zamfara	34.2	29.7	29.7	68.3	32.0
South East	51.0	37.1	37.4	41.8	37.8
Abia	52.0	28.7	32.5	37.1	33.4
Anambra	65.6	47.9	48.0	45.2	47.9
Ebonyi	43.8	34.9	35.0	38.7	35.5
Enugu	45.0	38.4	38.5	44.6	38.7
Imo	52.1	35.0	35.6	43.6	36.6
South South	51.5	29.8	30.2	50.9	31.6
Akwa Ibom	52.1	21.1	22.1	58.1	24.2
Bayelsa	0.0	22.3	22.3	50.4	23.9
Cross River	50.0	28.3	28.5	37.1	29.5
Delta	60.4	39.8	42.7	64.0	43.6
Edo	52.1	42.1	43.2	46.3	43.4
Rivers	38.4	25.5	27.1	49.5	28.4
South West	39.1	27.3	27.9	43.1	29.2
Ekiti	39.6	30.0	30.6	53.8	32.9
Lagos	31.6	27.4	27.7	64.0	30.1
Ogun	56.3	34.1	35.2	47.7	36.1



Ondo	52.4	40.1	40.9	57.0	43.1
Osun	12.5	9.3	9.4	5.9	9.2
Oyo	42.3	22.9	23.6	31.2	24.3
National	32.1	47.8	32.3	51.6	34.6



Annex 22: Availability of Albendazole or Mebendazole by HF Type across States and Geopolitical Zones

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	45.8	58.3	58.0	76.7	60.2
Zones					
North Central	47.8	44.0	44.3	69.1	48.8
North East	47.1	60.5	60.4	86.1	63.6
North West	52.4	69.3	69.1	85.7	71.7
South East	64.3	80.0	79.7	73.3	79.1
South South	35.7	57.8	57.4	86.8	59.3
South West	27.8	41.7	41.1	57.1	42.5
States					
Abia	71.4	72.1	72.0	83.3	74.3
Adamawa	0.0	88.9	88.8	100.0	91.2
Akwa Ibom	50.0	57.4	57.1	100.0	59.5
Anambra	75.0	87.3	87.3	50.0	85.4
Bauchi	42.9	62.5	62.4	50.0	61.1
Bayelsa	0.0	47.9	47.9	87.5	50.1
Benue	33.3	42.9	42.5	83.3	51.1
Borno	60.0	59.0	59.1	100.0	62.0
Cross River	50.0	77.9	77.7	66.7	76.3
Delta	50.0	63.8	61.9	83.3	62.8
Ebonyi	50.0	78.3	77.9	66.7	76.6
Edo	16.7	54.4	50.1	83.3	52.1
Ekiti	33.3	45.6	44.9	100.0	50.4
Enugu	40.0	75.4	74.9	66.7	74.5
FCT	72.7	58.7	60.3	83.3	62.1
Gombe	66.7	44.1	44.4	83.3	48.1
Imo	83.3	86.8	86.6	100.0	88.4
Jigawa	66.7	82.4	82.3	100.0	84.4
Kaduna	85.7	70.2	77.8	83.3	78.5
Kano	33.3	88.2	88.1	83.3	87.7
Katsina	33.3	41.8	41.2	83.3	56.3
Kebbi	80.0	84.3	84.1	100.0	86.3
Kogi	0.0	17.7	12.7	33.3	14.9
Kwara	0.0	36.8	36.1	16.7	34.3
Lagos	0.0	48.5	45.8	83.3	48.3
Nasarawa	83.3	67.2	70.2	100.0	75.5
Niger	42.9	31.3	32.4	66.7	44.7
Ogun	50.0	44.3	44.6	40.0	44.3
Ondo	66.7	72.1	71.7	83.3	73.3
Osun	0.0	16.2	15.5	0.0	14.3

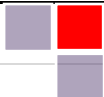


Oyo	16.7	23.5	23.3	33.3	24.3
Plateau	100.0	54.3	64.9	100.0	72.1
Rivers	0.0	46.5	40.7	100.0	44.2
Sokoto	33.3	66.7	66.6	83.3	67.2
Taraba	33.3	44.4	44.4	100.0	50.9
Yobe	33.3	62.9	62.7	83.3	65.1
Zamfara	33.3	51.4	51.4	66.7	52.3

Annex 23: Proportion of Health Facilities with Basic Equipment by Geopolitical Zone and State

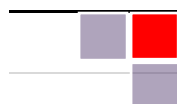
Location	Health post	Health Centre & Health Clinic	Primary health facility	Secondary health facility	All facilities
North East	30.4	30.7	30.6	71.4	38.1
Benue	0.0	18.6	17.9	83.3	31.7
FCT	63.6	47.6	49.4	100.0	53.3
Kogi	0.0	20.6	14.9	66.7	20.3
Kwara	0.0	13.2	13.0	50.0	16.4
Nasarawa	50.0	44.8	45.8	50.0	46.5
Niger	14.3	31.3	29.8	50.0	37.1
Plateau	75.0	40.0	48.1	100.0	58.8
North East	8.8	36.9	36.7	47.2	38.0
Adamawa	0.0	77.8	77.7	66.7	75.3
Bauchi	28.6	51.4	51.3	83.3	54.5
Borno	0.0	6.6	6.3	66.7	10.5
Gombe	0.0	23.5	23.3	33.3	24.2
Taraba	33.3	26.4	26.4	0.0	23.3
Yobe	0.0	30.0	29.8	33.3	30.2
North West	11.9	23.6	23.5	52.4	28.0
Jigawa	50.0	47.1	47.1	83.3	51.4
Kaduna	0.0	14.9	7.6	16.7	8.8
Kano	0.0	1.5	1.5	0.0	1.4
Katsina	0.0	11.9	11.1	100.0	43.0
Kebbi	0.0	28.6	27.5	33.3	28.3
Sokoto	33.3	43.5	43.5	66.7	44.3
Zamfara	0.0	17.1	17.1	66.7	20.1
South East	17.9	20.9	20.8	43.3	22.8
Abia	14.3	14.7	14.6	66.7	25.3
Anambra	0.0	32.4	32.2	33.3	32.3
Ebonyi	16.7	11.6	11.7	33.3	14.1
Enugu	0.0	8.7	8.6	33.3	9.7
Imo	50.0	36.8	37.2	50.0	38.9
South South	3.6	32.8	32.2	57.9	33.8
Akwa Ibom	0.0	20.6	19.9	33.3	20.6
Bayelsa	0.0	22.5	22.5	37.5	23.4
Cross River	0.0	13.2	13.1	50.0	17.7
Delta	16.7	46.4	42.2	50.0	42.6
Edo	0.0	52.9	46.8	83.3	49.1
Rivers	0.0	40.9	35.7	100.0	39.5
South West	11.1	34.4	33.3	68.6	36.4
Ekiti	16.7	20.6	20.4	83.3	26.7
Lagos	0.0	42.7	40.2	83.3	43.1
Ogun	16.7	48.6	47.0	100.0	50.6

Ondo	16.7	57.4	54.5	66.7	56.2
Osun	0.0	14.7	14.1	16.7	14.3
Oyo	16.7	22.1	21.9	66.7	26.1
National	30.0	15.0	29.7	57.4	32.9



**Annex 24: Percentage of Health Facilities that Conduct On-Site EID Test across the States
and the FCT**

States	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
National Average	4.7	11.1	11.0	52.5	15.8
Geopolitical zones					
North Central	6.5	11.4	11.0	57.1	19.4
North East	0.0	5.5	5.5	63.9	12.8
North West	0.0	6.9	6.8	66.7	16.2
South East	14.3	23.2	23.0	40.0	24.5
South South	7.1	13.5	13.4	50.0	15.7
South West	2.8	8.5	8.3	31.4	10.3
States					
Abia	28.6	39.7	37.9	50.0	40.4
Adamawa	0.0	5.6	5.6	66.7	18.6
Akwa-Ibom	16.7	8.8	9.1	50.0	11.4
Anambra	0.0	16.9	16.8	16.7	16.8
Bauchi	0.0	4.2	4.1	83.3	12.2
Bayelsa	0.0	15.5	15.5	25.0	16.0
Benue	0.0	12.9	12.4	16.7	13.3
Borno	0.0	3.3	3.1	50.0	6.5
Cross River	16.7	22.1	22.0	66.7	27.6
Delta	0.0	4.4	3.7	33.3	5.0
Ebonyi	16.7	24.6	24.5	66.7	29.3
Edo	0.0	7.4	6.5	50.0	9.2
Ekiti	0.0	1.5	1.4	33.3	4.6
Enugu	0.0	18.8	18.6	33.3	19.2
FCT	9.1	27.0	25.0	66.7	28.2
Gombe	0.0	16.2	16.0	66.7	20.8
Imo	16.7	16.2	16.2	33.3	18.5
Jigawa	0.0	2.9	2.9	100.0	14.6
Kaduna	0.0	9.0	4.6	66.7	12.5
Kano	0.0	8.8	8.8	33.3	10.6
Katsina	0.0	1.5	1.4	83.3	30.8
Kebbi	0.0	2.9	2.8	66.7	11.3
Kogi	16.7	2.9	6.8	50.0	11.3
Kwara	0.0	1.5	1.4	50.0	5.9
Lagos	16.7	22.1	21.8	50.0	23.6
Nasarawa	0.0	19.4	15.8	83.3	27.9
Niger	0.0	3.0	2.7	50.0	19.7
Ogun	0.0	4.3	4.1	20.0	5.2
Ondo	0.0	5.9	5.5	66.7	13.8
Osun	0.0	2.9	2.8	0.0	2.6



Oyo	0.0	14.7	14.2	16.7	14.4
Plateau	25.0	14.3	16.8	83.3	30.5
Rivers	0.0	22.5	19.7	83.3	23.5
Sokoto	0.0	8.7	8.7	33.3	9.6
Taraba	0.0	4.2	4.2	66.7	11.4
Yobe	0.0	0.0	0.0	50.0	5.8
Zamfara	0.0	14.3	14.3	83.3	18.4

Annex 25. Percentage of Health Facilities with Capacity to Conduct EID Test across the States and the FCT

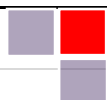
States	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
National Average	7.9	16.1	16.0	63.7	21.5
Geopolitical zones					
North central	17.4	18.2	18.1	76.2	28.7
North east	0.0	7.5	7.4	69.4	15.1
North west	2.4	8.8	8.7	73.8	18.9
South east	14.3	31.0	30.7	53.3	32.6
South south	10.7	22.7	22.4	60.5	24.9
South west	2.8	12.0	11.5	42.9	14.3
States					
Abia	28.6	45.6	42.8	66.7	47.7
Adamawa	0.0	8.3	8.3	83.3	24.3
Akwa-Ibom	16.7	22.1	21.9	66.7	24.4
Anambra	0.0	21.1	21.0	33.3	21.6
Bauchi	0.0	4.2	4.1	83.3	12.2
Bayelsa	0.0	26.8	26.8	37.5	27.4
Benue	0.0	25.7	24.8	100.0	40.7
Borno	0.0	3.3	3.1	50.0	6.5
Cross River	33.3	35.3	35.3	83.3	41.3
Delta	0.0	4.4	3.7	33.3	5.0
Ebonyi	16.7	30.4	30.3	83.3	36.2
Edo	0.0	13.2	11.7	50.0	14.0
Ekiti	0.0	1.5	1.4	50.0	6.2
Enugu	0.0	24.6	24.3	50.0	25.4
FCT	45.5	42.9	43.2	66.7	45.0
Gombe	0.0	19.1	18.9	66.7	23.5
Imo	16.7	33.8	33.2	33.3	33.2
Jigawa	0.0	5.9	5.9	100.0	17.1
Kaduna	14.3	13.4	13.9	83.3	22.8
Kano	0.0	13.2	13.2	50.0	15.9
Katsina	0.0	1.5	1.4	83.3	30.8
Kebbi	0.0	2.9	2.8	66.7	11.3
Kogi	16.7	5.9	8.9	66.7	15.0
Kwara	0.0	1.5	1.4	50.0	5.9
Lagos	16.7	30.9	30.1	50.0	31.4
Nasarawa	16.7	29.9	27.4	83.3	37.4
Niger	0.0	3.0	2.7	66.7	25.7
Ogun	0.0	5.7	5.4	40.0	7.8
Ondo	0.0	7.4	6.8	100.0	19.6
Osun	0.0	4.4	4.2	0.0	3.9
Oyo	0.0	22.1	21.3	16.7	20.9
Plateau	25.0	20.0	21.2	100.0	37.5
Rivers	0.0	33.8	29.6	100.0	33.7
Sokoto	0.0	8.7	8.7	50.0	10.2
Taraba	0.0	9.7	9.7	83.3	18.3



Yobe	0.0	0.0	0.0	50.0	5.8
Zamfara	0.0	15.7	15.7	83.3	19.8

Annex 26a: Percentage of HFs Offering eMTCT Services that had Nevirapine Syrup by States and Geopolitical Zones

Location	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
National Average	45.5	41.3	41.4	77.1	50.6
Geopolitical zones					
North Central	53.3	51.9	52.0	81.8	63.4
North East	0.0	21.3	21.3	78.1	41.7
North West	100.0	37.1	37.4	67.5	51.5
South East	20.0	47.8	47.5	76.5	51.1
South South	37.5	42.1	42.0	75.9	45.8
South West	0.0	40.2	39.7	93.3	48.7
States					
Abia	0.0	44.1	37.8	50.0	41.0
Adamawa	0.0	6.3	6.3	83.3	48.7
Akwa-Ibom	20.0	47.7	46.5	83.3	49.6
Anambra	0.0	65.0	65.0	100.0	67.1
Bauchi	0.0	0.0	0.0	83.3	56.1
Bayelsa	0.0	37.1	37.1	40.0	37.4
Benue	0.0	66.7	65.7	83.3	72.6
Borno	0.0	12.5	12.5	75.0	30.5
Cross River	66.7	40.0	40.2	60.0	43.5
Delta	0.0	0.0	0.0	100.0	23.1
Ebonyi	0.0	42.3	42.1	80.0	50.4
Edo	0.0	61.5	61.5	75.0	64.3
Ekiti	0.0	66.7	66.7	100.0	80.0
Enugu	0.0	48.0	48.0	75.0	50.1
FCT	44.4	46.0	45.7	75.0	48.2
Gombe	0.0	24.5	24.5	66.7	29.9
Imo	100.0	44.8	45.6	100.0	51.6
Jigawa	0.0	14.3	14.3	83.3	53.7
Kaduna	100.0	55.6	74.9	83.3	76.8
Kano	0.0	42.9	42.9	100.0	52.8
Katsina	0.0	0.0	0.0	33.3	32.5
Kebbi	0.0	0.0	0.0	66.7	39.1
Kogi	100.0	35.3	57.2	50.0	55.6
Kwara	0.0	0.0	0.0	100.0	63.7



Lagos	0.0	40.5	39.8	100.0	43.7
Nasarawa	100.0	68.2	74.2	100.0	83.4
Niger	0.0	33.3	33.3	80.0	73.1
Ogun	0.0	46.2	46.2	100.0	53.9
Ondo	0.0	10.0	10.0	83.3	49.3
Osun	0.0	0.0	0.0	0.0	0.0
Oyo	0.0	50.0	50.0	100.0	53.2
Plateau	0.0	47.4	37.1	83.3	60.0
Rivers	0.0	42.1	42.1	100.0	48.9
Sokoto	0.0	42.9	42.9	16.7	35.7
Taraba	0.0	50.0	50.0	83.3	64.7
Yobe	0.0	0.0	0.0	75.0	41.6
Zamfara	0.0	17.7	17.7	100.0	32.6



Annex 26b: Percentage of HFs Offering eMTCT Services that had Maternal ARV

Prophylaxis by States and Geopolitical Zones

States	Health posts	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
National Average	63.6	55.1	55.2	89.2	63.9
Geopolitical zones					
North Central	66.7	66.2	66.2	93.9	76.8
North East	0.0	26.6	26.6	87.5	48.5
North West	100.0	51.6	51.7	85.0	67.3
South East	20.0	59.0	58.6	82.4	61.5
South South	87.5	58.0	58.4	89.7	61.9
South West	0.0	60.9	60.2	100.0	66.8
States					
Abia	0.0	52.9	45.4	75.0	53.1
Adamawa	0.0	6.3	6.3	100.0	57.8
Akwa-Ibom	80.0	68.2	68.7	100.0	71.3
Anambra	0.0	75.0	75.0	100.0	76.5
Bauchi	0.0	0.0	0.0	83.3	56.1
Bayelsa	0.0	51.4	51.4	60.0	52.0
Benue	100.0	76.7	77.0	100.0	86.0
Borno	0.0	37.5	37.5	100.0	55.5
Cross River	100.0	57.5	57.8	100.0	64.9
Delta	0.0	0.0	0.0	100.0	23.1
Ebonyi	0.0	46.2	45.9	80.0	53.4
Edo	0.0	61.5	61.5	75.0	64.3
Ekiti	0.0	66.7	66.7	100.0	80.0
Enugu	0.0	60.0	60.0	75.0	61.2
FCT	55.6	62.2	61.2	100.0	64.4
Gombe	0.0	26.5	26.5	66.7	31.7
Imo	100.0	65.5	66.0	100.0	69.7
Jigawa	0.0	42.9	42.9	83.3	65.9
Kaduna	100.0	72.2	84.3	100.0	87.9
Kano	0.0	52.4	52.4	100.0	60.7
Katsina	0.0	0.0	0.0	83.3	81.3
Kebbi	0.0	0.0	0.0	83.3	48.8
Kogi	100.0	47.1	65.0	75.0	67.2
Kwara	0.0	0.0	0.0	100.0	63.7



Lagos	0.0	56.8	55.7	100.0	58.6
Nasarawa	100.0	86.4	89.0	100.0	92.9
Niger	0.0	50.0	50.0	80.0	75.6
Ogun	0.0	61.5	61.5	100.0	67.1
Ondo	0.0	50.0	50.0	100.0	76.8
Osun	0.0	33.3	28.4	0.0	28.4
Oyo	0.0	77.8	77.8	100.0	79.2
Plateau	0.0	63.2	49.4	100.0	74.4
Rivers	0.0	60.5	60.5	100.0	65.2
Sokoto	0.0	42.9	42.9	50.0	44.8
Taraba	0.0	58.3	58.3	100.0	76.7
Yobe	0.0	20.0	20.0	75.0	50.5
Zamfara	0.0	41.2	41.2	100.0	51.8



Annex 27a: Percentage of Health Facilities with Oral Contraceptive Pills

States	Health post	Health clinics and center	All Primary Health facilities	Secondary Health facilities	All Health Facilities
Abia	28.6	41.2	39.1	0.0	31.1
Adamawa	0.0	19.4	19.4	16.7	18.8
Akwa-Ibom	50.0	50.0	50.0	0.0	47.2
Anambra	25.0	45.1	45.0	0.0	42.7
Bauchi	28.6	26.4	26.4	0.0	23.7
Bayelsa	0.0	12.7	12.7	12.5	12.7
Benue	0.0	11.4	11.0	16.7	12.2
Borno	30.0	27.9	28.0	0.0	26.0
Cross River	33.3	42.7	42.6	16.7	39.3
Delta	33.3	58.0	54.5	0.0	52.2
Ebonyi	33.3	56.5	56.2	83.3	59.3
Edo	66.7	47.1	49.3	0.0	46.3
Ekiti	0.0	8.8	8.4	0.0	7.5
Enugu	20.0	29.0	28.9	16.7	28.3
FCT	27.3	17.5	18.6	0.0	17.1
Gombe	16.7	32.4	32.2	0.0	29.1
Imo	33.3	14.7	15.4	0.0	13.3
Jigawa	0.0	10.3	10.3	0.0	9.0
Kaduna	42.9	35.8	39.3	0.0	34.2
Kano	16.7	32.4	32.3	0.0	30.0
Katsina	0.0	7.5	7.0	0.0	4.5
Kebbi	0.0	24.3	23.4	33.3	24.7
Kogi	0.0	4.4	3.2	0.0	2.9
Kwara	0.0	7.4	7.2	0.0	6.6
Lagos	16.7	11.8	12.0	0.0	11.2
Nasarawa	0.0	20.9	17.0	0.0	13.9
Niger	28.6	25.4	25.7	0.0	16.4
Ogun	33.3	51.4	50.5	0.0	47.0
Ondo	0.0	19.1	17.8	0.0	15.4
Osun	16.7	7.4	7.8	0.0	7.2
Oyo	16.7	19.1	19.0	0.0	17.2
Plateau	0.0	28.6	22.0	0.0	17.4
Rivers	25.0	18.3	19.2	16.7	19.0
Sokoto	33.3	26.1	26.1	16.7	25.8
Taraba	0.0	8.3	8.3	0.0	7.4
Yobe	0.0	38.6	38.3	0.0	33.8
Zamfara	0.0	28.6	28.5	100.0	32.8

Annex 27b: Percentage of Health Facilities with Injectable contraceptive

States	Health post	Health clinic and center	All Primary Health facilities	Secondary Health facilities	All Health Facilities
Abia	42.9	48.5	47.6	0.0	37.8
Adamawa	0.0	15.3	15.3	16.7	15.6
Akwa-Ibom	50.0	52.9	52.8	0.0	49.9
Anambra	25.0	59.2	59.0	0.0	56.0
Bauchi	28.6	25.0	25.0	0.0	22.5
Bayelsa	0.0	12.7	12.7	12.5	12.7
Benue	16.7	25.7	25.4	16.7	23.6
Borno	30.0	27.9	28.0	0.0	26.0
Cross River	33.3	35.3	35.3	16.7	33.0
Delta	33.3	53.6	50.8	0.0	48.6
Ebonyi	50.0	55.1	55.0	66.7	56.3
Edo	66.7	50.0	51.9	0.0	48.8
Ekiti	0.0	10.3	9.7	0.0	8.8
Enugu	20.0	23.2	23.2	16.7	22.9
FCT	54.6	36.5	38.5	0.0	35.5
Gombe	0.0	38.2	37.8	16.7	35.8
Imo	16.7	26.5	26.1	0.0	22.6
Jigawa	0.0	14.7	14.7	0.0	12.9
Kaduna	57.1	47.8	52.4	0.0	45.7
Kano	16.7	27.9	27.9	0.0	25.9
Katsina	0.0	3.0	2.8	0.0	1.8
Kebbi	0.0	25.7	24.7	33.3	25.9
Kogi	0.0	4.4	3.2	0.0	2.9
Kwara	16.7	13.2	13.3	0.0	12.1
Lagos	16.7	13.2	13.4	0.0	12.5
Nasarawa	0.0	31.3	25.5	0.0	20.9
Niger	42.9	26.9	28.3	0.0	18.1
Ogun	33.3	60.0	58.7	0.0	54.6
Ondo	0.0	17.7	16.4	0.0	14.2
Osun	16.7	13.2	13.4	0.0	12.4
Oyo	33.3	19.1	19.6	0.0	17.8
Plateau	25.0	38.6	35.4	16.7	31.6
Rivers	25.0	18.3	19.2	16.7	19.0
Sokoto	33.3	30.4	30.4	16.7	29.9
Taraba	0.0	1.4	1.4	0.0	1.2
Yobe	0.0	27.1	27.0	16.7	25.8
Zamfara	0.0	28.6	28.5	100.0	32.8



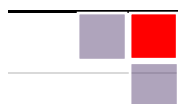
Annex 27c. Percentage of Health Facilities with Male Condoms

States	Health post	Health clinics and center	All Primary Health facilities	Secondary Health facilities	All Health Facilities
Abia	28.6	55.9	51.4	16.7	44.3
Adamawa	0.0	30.6	30.5	16.7	27.6
Akwa-Ibom	50.0	48.5	48.6	0.0	45.8
Anambra	0.0	49.3	49.0	0.0	46.5
Bauchi	42.9	23.6	23.7	0.0	21.3
Bayelsa	0.0	23.9	23.9	12.5	23.3
Benue	16.7	25.7	25.4	33.3	27.1
Borno	20.0	24.6	24.4	0.0	22.7
Cross River	33.3	55.9	55.7	16.7	50.8
Delta	66.7	72.5	71.7	0.0	68.6
Ebonyi	50.0	76.8	76.5	100.0	79.1
Edo	66.7	63.2	63.6	16.7	60.8
Ekiti	0.0	14.7	13.9	0.0	12.5
Enugu	20.0	40.6	40.3	33.3	40.0
FCT	45.5	34.9	36.1	0.0	33.3
Gombe	16.7	45.6	45.3	16.7	42.5
Imo	16.7	17.7	17.6	0.0	15.3
Jigawa	0.0	5.9	5.9	0.0	5.2
Kaduna	57.1	26.9	41.7	0.0	36.4
Kano	0.0	33.8	33.7	0.0	31.3
Katsina	0.0	3.0	2.8	0.0	1.8
Kebbi	0.0	20.0	19.2	16.7	18.9
Kogi	0.0	14.7	10.6	0.0	9.5
Kwara	0.0	14.7	14.4	0.0	13.1
Lagos	16.7	14.7	14.8	0.0	13.8
Nasarawa	0.0	37.3	30.3	0.0	24.9
Niger	28.6	31.3	31.1	0.0	19.9
Ogun	50.0	58.6	58.1	0.0	54.1
Ondo	50.0	36.8	37.7	0.0	32.5
Osun	16.7	26.5	26.0	0.0	24.0
Oyo	33.3	32.4	32.4	0.0	29.3
Plateau	25.0	52.9	46.4	16.7	40.3
Rivers	25.0	19.7	20.4	16.7	20.2
Sokoto	33.3	21.7	21.8	16.7	21.6
Taraba	33.3	15.3	15.3	0.0	13.5
Yobe	16.7	34.3	34.2	16.7	32.1
Zamfara	0.0	25.7	25.7	83.3	29.1



Annex 27d. Percentage of Health Facilities with Implants or Intra-uterine contraceptive device

States	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
Abia	0.0	10.3	8.6	0.0	6.9
Adamawa	0.0	6.9	6.9	16.7	9.0
Akwa-Ibom	16.7	13.2	13.4	0.0	12.6
Anambra	0.0	18.3	18.2	0.0	17.3
Bauchi	0.0	5.6	5.5	0.0	5.0
Bayelsa	0.0	2.8	2.8	12.5	3.4
Benue	0.0	8.6	8.3	0.0	6.5
Borno	10.0	9.8	9.8	0.0	9.2
Cross River	0.0	26.5	26.3	16.7	25.1
Delta	16.7	34.8	32.3	0.0	30.9
Ebonyi	0.0	18.8	18.6	50.0	22.1
Edo	0.0	20.6	18.2	0.0	17.1
Ekiti	0.0	7.4	7.0	0.0	6.3
Enugu	0.0	10.1	10.0	33.3	11.0
FCT	18.2	11.1	11.9	0.0	11.0
Gombe	0.0	10.3	10.2	16.7	10.8
Imo	0.0	19.1	18.4	0.0	16.0
Jigawa	0.0	1.5	1.5	0.0	1.3
Kaduna	42.9	13.4	27.9	0.0	24.3
Kano	0.0	19.1	19.1	0.0	17.7
Katsina	0.0	0.0	0.0	0.0	0.0
Kebbi	0.0	4.3	4.1	33.3	8.1
Kogi	0.0	2.9	2.1	0.0	1.9
Kwara	0.0	0.0	0.0	0.0	0.0
Lagos	16.7	10.3	10.7	0.0	9.9
Nasarawa	0.0	20.9	17.0	0.0	13.9
Niger	0.0	1.5	1.4	0.0	0.9
Ogun	0.0	28.6	27.1	0.0	25.3
Ondo	0.0	16.2	15.1	0.0	13.0
Osun	16.7	10.3	10.6	0.0	9.8
Oyo	33.3	19.1	19.6	0.0	17.8
Plateau	0.0	8.6	6.6	16.7	8.7
Rivers	25.0	14.1	15.5	16.7	15.5
Sokoto	0.0	14.5	14.5	0.0	13.9
Taraba	0.0	2.8	2.8	0.0	2.5
Yobe	0.0	1.4	1.4	0.0	1.3
Zamfara	0.0	25.7	25.7	100.0	30.1



Annex 28a: Proportion of HFs that had Oxytocin (with valid expiry date) by State

States	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
Abia	28.6	48.5	45.3	66.7	49.7
Adamawa	0.0	54.2	54.1	66.7	56.8
Akwa-Ibom	0.0	5.9	5.7	50.0	8.2
Anambra	25.0	78.9	78.6	100.0	79.7
Bauchi	14.3	61.1	60.8	33.3	58.0
Bayelsa	0.0	25.4	25.4	62.5	27.5
Benue	16.7	37.1	36.4	83.3	46.3
Borno	0.0	16.4	15.7	66.7	19.3
Cross River	0.0	29.4	29.2	83.3	35.9
Delta	66.7	53.6	55.4	50.0	55.2
Ebonyi	16.7	44.9	44.6	50.0	45.2
Edo	16.7	77.9	70.9	83.3	71.6
Ekiti	0.0	22.1	20.9	66.7	25.4
Enugu	20.0	50.7	50.3	50.0	50.3
FCT	0.0	34.9	31.1	83.3	35.1
Gombe	0.0	47.1	46.5	50.0	46.9
Imo	33.3	64.7	63.6	66.7	64.0
Jigawa	0.0	22.1	22.0	50.0	25.3
Kaduna	28.6	25.4	26.9	16.7	25.6
Kano	0.0	17.7	17.6	33.3	18.7
Katsina	0.0	19.4	18.1	33.3	23.6
Kebbi	0.0	30.0	28.8	33.3	29.5
Kogi	0.0	19.1	13.8	16.7	14.1
Kwara	0.0	16.2	15.9	50.0	19.0
Lagos	0.0	27.9	26.4	83.3	30.2
Nasarawa	66.7	56.7	58.6	83.3	63.0
Niger	57.1	29.9	32.3	16.7	26.7
Ogun	33.3	62.9	61.4	40.0	59.9
Ondo	0.0	48.5	45.1	50.0	45.8
Osun	0.0	2.9	2.8	0.0	2.6
Oyo	0.0	17.7	17.0	83.3	23.3
Plateau	25.0	32.9	31.0	83.3	41.9
Rivers	0.0	38.0	33.3	50.0	34.3
Sokoto	0.0	27.5	27.5	66.7	29.0
Taraba	33.3	26.4	26.4	33.3	27.2
Yobe	0.0	34.3	34.0	100.0	41.7
Zamfara	0.0	15.7	15.7	66.7	18.8



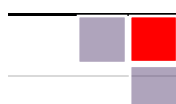
Annex 28b: Proportion of HFs with MgS04 (with valid expiry date) by State

States	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
Abia		13.2	15.7	66.7	26.2
Adamawa	0.0	29.2	29.1	66.7	37.1
Akwa-Ibom	16.7	1.5	2.0	16.7	2.8
Anambra	0.0	8.5	8.4	16.7	8.8
Bauchi	14.3	36.1	36.0	33.3	35.7
Bayelsa	0.0	7.0	7.0	25.0	8.1
Benue	0.0	2.9	2.8	33.3	9.2
Borno	0.0	14.8	14.1	66.7	17.8
Cross River	0.0	7.4	7.3	16.7	8.5
Delta	0.0	7.3	6.2	33.3	7.4
Ebonyi	0.0	8.7	8.6	16.7	9.5
Edo	0.0	2.9	2.6	33.3	4.5
Ekiti	0.0	0.0	0.0	66.7	6.7
Enugu	0.0	1.5	1.4	33.3	2.8
FCT	0.0	1.6	1.4	83.3	7.7
Gombe	0.0	13.2	13.1	33.3	15.0
Imo	0.0	1.5	1.4	16.7	3.5
Jigawa	0.0	10.3	10.3	66.7	17.0
Kaduna	14.3	6.0	10.1	16.7	10.9
Kano	0.0	20.6	20.5	50.0	22.7
Katsina	0.0	10.5	9.7	33.3	18.2
Kebbi	20.0	17.1	17.3	33.3	19.4
Kogi	0.0	1.5	1.1	16.7	2.7
Kwara	0.0	1.5	1.4	16.7	2.8
Lagos	0.0	16.2	15.3	83.3	19.8
Nasarawa	16.7	3.0	5.6	66.7	16.5
Niger	0.0	1.5	1.4	16.7	6.9
Ogun	0.0	5.7	5.4	20.0	6.4
Ondo	0.0	2.9	2.7	33.3	6.9
Osun	0.0	0.0	0.0	0.0	0.0
Oyo	0.0	0.0	0.0	16.7	1.6
Plateau	0.0	11.4	8.8	83.3	24.2
Rivers	0.0	8.5	7.4	0.0	7.0
Sokoto	0.0	21.7	21.7	83.3	24.0
Taraba	0.0	1.4	1.4	16.7	3.2
Yobe	0.0	22.9	22.7	100.0	31.7
Zamfara	0.0	7.1	7.1	66.7	10.7



Annex 29a: Proportion of HFs with functional basic delivery equipment (cord clamp, episiotomy scissors, scissors or blade to cut cord and skin disinfectant) by State

States	Health post	Health clinics and center	All Primary Health facilities	Secondary Health facilities	All Health Facilities
Abia	28.6	29.4	29.3	83.3	40.4
Adamawa	0.0	36.1	36.1	50.0	39.0
Akwa-Ibom	16.7	10.3	10.5	50.0	12.8
Anambra	25.0	60.6	60.4	66.7	60.7
Bauchi	0.0	31.9	31.8	33.3	31.9
Bayelsa	0.0	11.3	11.3	37.5	12.8
Benue	0.0	11.4	11.0	50.0	19.3
Borno	0.0	23.0	21.9	50.0	23.9
Cross River	0.0	19.1	19.0	33.3	20.8
Delta	16.7	42.0	38.5	50.0	39.0
Ebonyi	0.0	31.9	31.5	16.7	29.8
Edo	16.7	50.0	46.2	50.0	46.4
Ekiti	0.0	8.8	8.4	66.7	14.2
Enugu	20.0	30.4	30.3	33.3	30.4
FCT	9.1	17.5	16.5	66.7	20.4
Gombe	0.0	23.5	23.3	16.7	22.6
Imo	33.3	54.4	53.7	83.3	57.6
Jigawa	0.0	11.8	11.7	50.0	16.3
Kaduna	28.6	16.4	22.4	16.7	21.7
Kano	0.0	7.4	7.3	33.3	9.2
Katsina	0.0	7.5	7.0	0.0	4.5
Kebbi	20.0	15.7	15.9	33.3	18.2
Kogi	0.0	7.4	5.3	0.0	4.8
Kwara	0.0	10.3	10.1	50.0	13.8
Lagos	0.0	19.1	18.0	50.0	20.2
Nasarawa	16.7	40.3	35.9	66.7	41.4
Niger	0.0	7.5	6.8	16.7	10.3
Ogun	33.3	35.7	35.6	20.0	34.5
Ondo	0.0	38.2	35.6	50.0	37.5
Osun	0.0	2.9	2.8	0.0	2.6
Oyo	0.0	8.8	8.5	83.3	15.6
Plateau	25.0	12.9	15.7	83.3	29.7
Rivers	0.0	35.2	30.8	50.0	31.9
Sokoto	0.0	15.9	15.9	33.3	16.6
Taraba	0.0	8.3	8.3	16.7	9.3
Yobe	0.0	21.4	21.3	33.3	22.7
Zamfara	0.0	10.0	10.0	33.3	11.4



Annex 29b: Proportion of HF's with functional Cord Clamp by Geopolitical Zones and States

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	50.6	71.4	71.3	76.6	72.0
Zones					
North Central	51.7	61.5	60.8	78.1	64.5
North East	0.0	80.1	80.0	75.0	79.2
North West	57.1	77.4	77.3	69.1	75.4
South East	56.3	74.8	74.5	80.0	75.0
South South	58.8	73.7	73.4	83.3	74.2
South West	50.0	63.6	63.3	75.8	64.6
States					
Abia	66.7	70.3	70.0	83.3	73.1
Adamawa	0.0	100.0	100.0	66.7	92.1
Akwa Ibom	100.0	54.6	55.0	100.0	58.9
Anambra	100.0	84.9	84.9	100.0	85.7
Bauchi	0.0	84.9	84.8	66.7	82.8
Bayelsa	0.0	81.6	81.6	85.7	81.9
Benue	33.3	51.7	51.3	100.0	63.4
Borno	0.0	97.0	96.2	83.3	94.5
Cross River	40.0	57.6	57.5	66.7	58.8
Delta	83.3	81.0	81.3	100.0	82.2
Ebonyi	40.0	71.4	71.1	33.3	66.5
Edo	40.0	74.2	70.8	60.0	70.2
Ekiti	0.0	88.0	86.9	100.0	88.7
Enugu	50.0	69.7	69.5	83.3	70.1
FCT	70.0	68.9	69.0	66.7	68.8
Gombe	0.0	77.4	77.3	83.3	77.9
Imo	66.7	77.4	77.2	100.0	80.6
Jigawa	0.0	95.0	95.0	83.3	92.8
Kaduna	66.7	68.9	68.0	83.3	71.3
Kano	0.0	67.4	67.4	50.0	65.6
Katsina	0.0	83.3	83.3	50.0	60.3
Kebbi	100.0	72.3	72.7	100.0	77.9
Kogi	0.0	52.0	47.8	66.7	51.0
Kwara	0.0	52.5	52.2	83.3	55.5
Lagos	0.0	74.3	74.3	60.0	72.7
Nasarawa	50.0	76.7	71.2	83.3	73.6
Niger	25.0	35.7	34.8	40.0	37.1
Ogun	66.7	58.2	58.4	40.0	57.1
Ondo	80.0	87.7	87.2	100.0	89.1
Osun	0.0	34.4	33.8	40.0	34.3
Oyo	0.0	42.9	42.5	100.0	50.0
Plateau	100.0	85.2	88.5	100.0	91.5

Rivers	0.0	90.6	90.6	83.3	89.9
Sokoto	100.0	83.0	83.0	33.3	80.7
Taraba	0.0	50.0	50.0	50.0	50.0
Yobe	0.0	71.2	71.0	100.0	74.9
Zamfara	0.0	76.7	76.6	83.3	77.3

Annex 29c: Proportion of HFs with functional scissors or blade to cut by State and geopolitical zone

	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	87.4	90.4	90.3	92.7	90.7
Zones					
North Central	93.1	87.2	87.6	95.1	89.2
North East	100.0	89.4	89.4	94.4	90.2
North West	57.1	90.4	90.3	88.1	89.8
South East	87.5	90.7	90.6	83.3	89.9
South South	82.4	92.2	92.1	94.4	92.2
South West	91.7	92.7	92.6	100.0	93.4
States					
Abia	100.0	79.7	81.3	100.0	85.7
Adamawa	0.0	98.4	98.4	100.0	98.8
Akwa Ibom	100.0	81.8	82.0	100.0	83.6
Anambra	100.0	90.9	90.9	66.7	89.6
Bauchi	100.0	93.9	94.0	100.0	94.6
Bayelsa	0.0	89.8	89.8	100.0	90.5
Benue	100.0	89.7	89.9	100.0	92.4
Borno	100.0	100.0	100.0	100.0	100.0
Cross River	60.0	88.1	87.9	66.7	84.9
Delta	100.0	100.0	100.0	100.0	100.0
Ebonyi	60.0	92.1	91.7	83.3	90.7
Edo	80.0	93.9	92.5	100.0	92.9
Ekiti	100.0	98.0	98.0	100.0	98.3
Enugu	100.0	93.9	94.0	66.7	92.7
FCT	90.0	90.2	90.2	83.3	89.6
Gombe	100.0	95.2	95.2	83.3	93.9
Imo	100.0	96.8	96.8	100.0	97.3
Jigawa	0.0	97.5	97.5	83.3	94.8
Kaduna	66.7	80.0	74.9	100.0	80.2
Kano	0.0	78.3	78.3	83.3	78.8
Katsina	0.0	94.4	94.4	100.0	98.3
Kebbi	100.0	95.7	95.8	100.0	96.6
Kogi	100.0	82.0	83.4	83.3	83.4
Kwara	50.0	69.5	69.4	100.0	72.6
Lagos	0.0	97.1	97.1	100.0	97.5
Nasarawa	100.0	91.7	93.4	100.0	94.7
Niger	100.0	95.2	95.6	100.0	97.5
Ogun	100.0	94.0	94.2	100.0	94.6
Ondo	80.0	93.9	93.0	100.0	94.0
Osun	100.0	86.9	87.1	100.0	88.1
Oyo	100.0	87.8	87.9	100.0	89.4

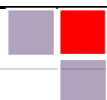


Plateau	100.0	94.4	95.7	100.0	96.8
Rivers	0.0	96.2	96.2	100.0	96.6
Sokoto	0.0	98.1	98.1	66.7	96.6
Taraba	100.0	79.2	79.2	83.3	79.9
Yobe	100.0	71.2	71.3	100.0	75.2
Zamfara	50.0	90.7	90.6	83.3	90.0



Annex 29d: Proportion of HFs with functional episiotomy scissors by State and geopolitical zone

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	63.2	75.7	75.6	90.8	77.7
Zones					
North Central	51.7	63.3	62.5	87.8	68.0
North East	33.3	72.2	72.2	88.9	74.7
North West	57.1	69.5	69.5	85.7	73.3
South East	75.0	83.8	83.7	86.7	84.0
South South	76.5	84.7	84.6	97.2	85.6
South West	75.0	82.0	81.8	100.0	83.7
States					
Abia	100.0	65.6	68.4	100.0	75.8
Adamawa	0.0	84.1	84.1	100.0	87.9
Akwa Ibom	100.0	61.4	61.7	100.0	65.0
Anambra	100.0	89.4	89.4	100.0	90.0
Bauchi	100.0	77.3	77.3	83.3	78.0
Bayelsa	0.0	83.7	83.7	100.0	84.8
Benue	0.0	51.7	50.6	83.3	58.7
Borno	0.0	93.9	93.1	100.0	94.0
Cross River	80.0	81.4	81.4	100.0	84.0
Delta	83.3	98.4	96.1	83.3	95.6
Ebonyi	60.0	82.5	82.3	66.7	80.4
Edo	60.0	86.4	83.7	100.0	84.6
Ekiti	100.0	86.0	86.2	100.0	88.1
Enugu	50.0	87.9	87.5	66.7	86.5
FCT	80.0	75.4	75.9	83.3	76.5
Gombe	0.0	64.5	64.4	83.3	66.4
Imo	100.0	93.6	93.7	100.0	94.6
Jigawa	0.0	82.5	82.5	83.3	82.7
Kaduna	66.7	57.8	61.2	100.0	69.3
Kano	0.0	60.9	60.9	66.7	61.5
Katsina	0.0	55.6	55.6	100.0	86.3
Kebbi	100.0	63.8	64.3	83.3	67.9
Kogi	0.0	46.0	42.3	66.7	46.5
Kwara	0.0	71.2	70.7	100.0	73.8
Lagos	0.0	94.3	94.3	100.0	94.9
Nasarawa	50.0	61.7	59.3	100.0	67.1
Niger	50.0	47.6	47.8	80.0	61.6
Ogun	66.7	85.1	84.6	100.0	85.7
Ondo	80.0	86.2	85.8	100.0	87.8



Osun	100.0	67.2	67.8	100.0	70.2
Oyo	0.0	77.6	76.9	100.0	79.9
Plateau	66.7	83.3	79.6	100.0	84.7
Rivers	0.0	90.6	90.6	100.0	91.4
Sokoto	0.0	75.5	75.5	66.7	75.0
Taraba	100.0	58.3	58.4	83.3	62.5
Yobe	0.0	61.0	60.8	83.3	63.9
Zamfara	50.0	83.7	83.7	100.0	85.2

Annex 30a: Proportion of HFs with Foetal Stethoscope by State and Geopolitical Zone

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	81.9	94.0	93.8	99.1	94.5
Zones					
North Central	74.3	91.8	90.6	97.6	92.0
North East	75.0	92.2	92.2	100.0	93.3
North West	93.3	94.0	94.0	100.0	95.1
South East	87.0	94.7	94.5	96.7	94.7
South South	79.2	95.5	95.2	100.0	95.5
South West	88.9	96.0	95.8	100.0	96.2
States					
Abia	80.0	83.6	83.1	83.3	83.2
Adamawa	0.0	97.0	97.0	100.0	97.7
Akwa Ibom	66.7	96.9	95.8	100.0	96.1
Anambra	100.0	100.0	100.0	100.0	100.0
Bauchi	100.0	97.0	97.0	100.0	97.3
Bayelsa	0.0	93.1	93.1	100.0	93.6
Benue	75.0	90.8	90.4	100.0	92.5
Borno	57.1	86.7	85.4	100.0	86.8
Cross River	66.7	94.0	93.8	100.0	94.6
Delta	83.3	98.5	96.2	100.0	96.4
Ebonyi	60.0	94.0	93.7	100.0	94.4
Edo	100.0	94.0	94.6	100.0	95.0
Ekiti	100.0	100.0	100.0	100.0	100.0
Enugu	100.0	95.6	95.6	100.0	95.8
FCT	81.8	98.4	96.5	100.0	96.8
Gombe	100.0	96.8	96.8	100.0	97.1
Imo	100.0	100.0	100.0	100.0	100.0
Jigawa	100.0	96.6	96.6	100.0	97.1
Kaduna	80.0	88.5	84.9	100.0	87.2
Kano	100.0	97.0	97.0	100.0	97.2
Katsina	0.0	81.5	81.5	100.0	92.6
Kebbi	100.0	98.2	98.2	100.0	98.5
Kogi	25.0	87.9	73.4	100.0	76.8
Kwara	50.0	85.0	84.8	100.0	86.3
Lagos	100.0	100.0	100.0	100.0	100.0
Nasarawa	66.7	91.9	86.9	100.0	89.4
Niger	100.0	88.2	89.2	83.3	86.7
Ogun	100.0	95.7	95.9	100.0	96.2
Ondo	100.0	100.0	100.0	100.0	100.0
Osun	50.0	90.2	89.5	100.0	90.3
Oyo	0.0	89.7	89.0	100.0	90.3



Plateau	100.0	100.0	100.0	100.0	100.0
Rivers	100.0	96.4	96.5	100.0	96.8
Sokoto	100.0	96.6	96.6	100.0	96.8
Taraba	100.0	84.9	84.9	100.0	87.2
Yobe	100.0	87.7	87.7	100.0	89.3
Zamfara	100.0	92.6	92.6	100.0	93.2

Annex 30b: Proportion of HFs with Blank Partograph by State and Geopolitical Zones

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	10.3	20.8	20.7	42.2	23.7
Zones					
North Central	10.3	10.4	10.4	53.7	19.7
North East	0.0	33.2	33.2	41.7	34.5
North West	0.0	32.5	32.4	57.1	38.3
South East	12.5	10.0	10.0	16.7	10.6
South South	5.9	16.5	16.3	25.0	17.0
South West	25.0	24.8	24.8	51.5	27.6
States					
Abia	33.3	7.8	9.9	16.7	11.5
Adamawa	0.0	82.5	82.5	100.0	86.7
Akwa Ibom	0.0	6.8	6.8	16.7	7.6
Anambra	0.0	9.1	9.1	0.0	8.6
Bauchi	0.0	21.2	21.2	33.3	22.5
Bayelsa	0.0	14.3	14.3	42.9	16.3
Benue	0.0	0.0	0.0	83.3	20.6
Borno	0.0	24.2	24.0	33.3	25.2
Cross River	20.0	22.0	22.0	16.7	21.3
Delta	0.0	11.1	9.4	16.7	9.8
Ebonyi	0.0	9.5	9.4	0.0	8.3
Edo	0.0	9.1	8.2	20.0	8.8
Ekiti	0.0	6.0	5.9	100.0	18.7
Enugu	25.0	16.7	16.8	33.3	17.5
FCT	10.0	1.6	2.5	83.3	9.0
Gombe	0.0	29.0	29.0	33.3	29.4
Imo	0.0	6.5	6.3	33.3	10.3
Jigawa	0.0	35.0	35.0	100.0	47.3
Kaduna	0.0	35.6	22.0	83.3	34.9
Kano	0.0	50.0	50.0	50.0	50.0
Katsina	0.0	50.0	50.0	66.7	61.5
Kebbi	0.0	19.2	18.9	33.3	21.7
Kogi	0.0	2.0	1.8	16.7	4.4
Kwara	0.0	6.8	6.7	16.7	7.8
Lagos	0.0	65.7	65.7	100.0	69.5
Nasarawa	33.3	51.7	47.9	83.3	54.7
Niger	0.0	2.4	2.2	40.0	18.4
Ogun	0.0	11.9	11.6	20.0	12.2
Ondo	60.0	66.2	65.8	66.7	65.9
Osun	0.0	3.3	3.2	0.0	3.0
Oyo	0.0	4.1	4.1	16.7	5.7



Plateau	0.0	3.7	2.9	50.0	14.8
Rivers	0.0	35.9	35.9	33.3	35.6
Sokoto	0.0	20.8	20.8	33.3	21.4
Taraba	0.0	4.2	4.2	33.3	9.0
Yobe	0.0	27.1	27.0	16.7	25.6
Zamfara	0.0	30.2	30.2	33.3	30.5



Annex 30c: Proportion of HFs with Bag & Mask for Infant Resuscitation (functional in the past 3 months before the survey) by State and Geopolitical Zone

States	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
National Average	1.4	15.1	14.9	43.5	18.2
Geopolitical zones					
North central	2.2	4.0	3.9	47.6	11.8
North east	0.0	24.3	24.2	58.3	28.4
North west	0.0	20.5	20.2	57.1	26.0
South east	3.6	10.7	10.6	20.0	11.4
South south	3.6	12.8	12.6	23.7	13.3
South west	0.0	18.3	17.4	48.6	20.2
States					
Abia	14.3	10.3	10.9	33.3	15.6
Adamawa	0.0	44.4	44.4	100.0	56.3
Akwa-Ibom	0.0	2.9	2.8	16.7	3.6
Anambra	0.0	18.3	18.2	16.7	18.1
Bauchi	0.0	27.8	27.6	66.7	31.6
Bayelsa	0.0	7.0	7.0	25.0	8.1
Benue	0.0	7.1	6.9	66.7	19.5
Borno	0.0	13.1	12.5	50.0	15.2
Cross River	0.0	8.8	8.8	16.7	9.7
Delta	16.7	18.8	18.5	50.0	19.9
Ebonyi	0.0	20.3	20.0	33.3	21.5
Edo	0.0	14.7	13.0	33.3	14.3
Ekiti	0.0	2.9	2.8	66.7	9.2
Enugu	0.0	2.9	2.9	16.7	3.5
FCT	9.1	3.2	3.8	66.7	8.7
Gombe	0.0	41.2	40.7	66.7	43.2
Imo	0.0	1.5	1.4	0.0	1.2
Jigawa	0.0	16.2	16.1	66.7	22.2
Kaduna	0.0	25.4	12.9	83.3	21.9
Kano	0.0	29.4	29.3	66.7	32.0
Katsina	0.0	9.0	8.4	66.7	29.3
Kebbi	0.0	31.4	30.2	33.3	30.6
Kogi	0.0	2.9	2.1	0.0	1.9
Kwara	0.0	2.9	2.9	50.0	7.2
Lagos	0.0	44.1	41.6	83.3	44.4
Nasarawa	0.0	1.5	1.2	16.7	4.0
Niger	0.0	3.0	2.7	50.0	19.7
Ogun	0.0	11.4	10.9	60.0	14.3
Ondo	0.0	47.1	43.8	50.0	44.6
Osun	0.0	2.9	2.8	0.0	2.6
Oyo	0.0	1.5	1.4	33.3	4.4



Plateau	0.0	7.1	5.5	83.3	21.6
Rivers	0.0	23.9	21.0	0.0	19.7
Sokoto	0.0	17.4	17.4	33.3	18.0
Taraba	0.0	4.2	4.2	16.7	5.6
Yobe	0.0	14.3	14.2	50.0	18.4
Zamfara	0.0	14.3	14.3	50.0	16.4



Annex 31a: Percentage Of Health Facilities That Provide Anc Services

States	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
National	58.4	85.1	84.6	94.6	85.8
Geopolitical zones					
North Central	76.1	85.2	84.5	95.2	86.4
North East	32.4	83.6	83.3	100.0	85.4
North West	33.3	78.1	77.6	100.0	81.1
South East	82.1	91.0	90.8	96.7	91.3
South South	85.7	85.5	85.6	84.2	85.5
South West	50.0	89.3	87.4	91.4	87.8
States					
Abia	71.4	91.2	88.0	100.0	90.4
Adamawa	0.0	93.1	92.9	100.0	94.4
Akwa-Ibom	100.0	89.7	90.1	100.0	90.6
Anambra	100.0	95.8	95.8	100.0	96.0
Bauchi	14.3	93.1	92.6	100.0	93.4
Bayelsa	0.0	76.1	76.1	75.0	76.0
Benue	66.7	90.0	89.2	100.0	91.5
Borno	60.0	73.8	73.2	100.0	75.1
Cross River	100.0	92.7	92.7	83.3	91.5
Delta	100.0	92.8	93.8	50.0	91.9
Ebonyi	83.3	87.0	86.9	100.0	88.4
Edo	83.3	91.2	90.3	100.0	90.9
Ekiti	33.3	73.5	71.4	100.0	74.2
Enugu	80.0	89.9	89.7	100.0	90.2
FCT	100.0	98.4	98.6	66.7	96.1
Gombe	16.7	89.7	88.9	100.0	89.9
Imo	83.3	91.2	90.9	83.3	89.9
Jigawa	33.3	86.8	86.6	100.0	88.2
Kaduna	71.4	91.0	81.4	100.0	83.8
Kano	33.3	98.5	98.4	100.0	98.5
Katsina	0.0	35.8	33.4	100.0	57.3
Kebbi	20.0	72.9	70.8	100.0	74.7
Kogi	66.7	82.4	78.0	100.0	80.3
Kwara	33.3	83.8	82.9	100.0	84.5
Lagos	50.0	92.7	90.2	66.7	88.6
Nasarawa	100.0	91.0	92.7	100.0	94.0
Niger	71.4	70.2	70.3	100.0	81.0
Ogun	66.7	98.6	97.0	100.0	97.2
Ondo	100.0	98.5	98.6	100.0	98.8
Osun	33.3	88.2	85.8	83.3	85.6
Oyo	16.7	83.8	81.5	100.0	83.3
Plateau	75.0	81.4	79.9	100.0	84.1

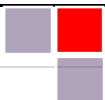
Rivers	25.0	71.8	66.0	100.0	68.0
Sokoto	50.0	84.1	84.0	100.0	84.6
Taraba	33.3	66.7	66.6	100.0	70.5
Yobe	33.3	84.3	83.9	100.0	85.8
Zamfara	16.7	77.1	77.0	100.0	78.4

Annex 31b: Percentage of Health Facilities that provide Iron Supplements as part of Routine
ANC services

States	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
National	56.1	81.6	81.1	89.7	82.1
Geopolitical zones					
North Central	76.1	80.1	79.8	88.1	81.3
North East	32.4	81.7	81.4	100.0	83.7
North West	31.0	76.4	75.9	95.2	79.0
South East	78.6	86.4	86.2	90.0	86.5
South South	78.6	84.3	84.2	81.6	84.0
South West	47.2	82.4	80.8	82.9	81.0
States					
Abia	71.4	83.8	81.8	100.0	85.6
Adamawa	0.0	93.1	92.9	100.0	94.4
Akwa-Ibom	100.0	88.2	88.6	100.0	89.3
Anambra	75.0	94.4	94.3	100.0	94.6
Bauchi	14.3	90.3	89.8	100.0	90.9
Bayelsa	0.0	76.1	76.1	75.0	76.0
Benue	66.7	80.0	79.5	100.0	83.9
Borno	60.0	72.1	71.6	100.0	73.6
Cross River	100.0	91.2	91.3	66.7	88.2
Delta	100.0	91.3	92.5	50.0	90.7
Ebonyi	83.3	82.6	82.6	83.3	82.7
Edo	50.0	89.7	85.1	100.0	86.0
Ekiti	33.3	70.6	68.6	83.3	70.1
Enugu	80.0	82.6	82.6	83.3	82.6
FCT	100.0	98.4	98.6	66.7	96.1
Gombe	16.7	86.8	86.0	100.0	87.3
Imo	83.3	88.2	88.1	83.3	87.4
Jigawa	33.3	85.3	85.1	100.0	86.9
Kaduna	57.1	86.6	72.1	83.3	73.6
Kano	33.3	98.5	98.4	100.0	98.5
Katsina	0.0	32.8	30.6	83.3	49.5
Kebbi	20.0	71.4	69.5	100.0	73.6
Kogi	66.7	72.1	70.6	83.3	71.9
Kwara	33.3	77.9	77.1	83.3	77.7
Lagos	33.3	88.2	85.1	66.7	83.9
Nasarawa	100.0	86.6	89.1	100.0	91.0
Niger	71.4	67.2	67.6	83.3	73.2
Ogun	66.7	97.1	95.6	100.0	95.9
Ondo	100.0	95.6	95.9	100.0	96.5
Osun	33.3	63.2	61.9	50.0	61.0



Oyo	16.7	79.4	77.3	100.0	79.4
Plateau	75.0	80.0	78.8	100.0	83.2
Rivers	25.0	70.4	64.8	100.0	66.8
Sokoto	50.0	84.1	84.0	100.0	84.6
Taraba	33.3	65.3	65.3	100.0	69.3
Yobe	33.3	81.4	81.1	100.0	83.3
Zamfara	16.7	75.7	75.6	100.0	77.0



Annex 31c: Percentage of health facilities that provide folic acid supplements as part of routine ANC services

States	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
National	55.6	82.1	81.7	91.5	82.8
Geopolitical zones					
North Central	76.1	80.1	79.8	90.5	81.7
North East	29.4	81.5	81.1	100.0	83.5
North West	31.0	77.5	77.0	92.9	79.5
South East	78.6	89.0	88.8	96.7	89.5
South South	78.6	83.6	83.5	84.2	83.6
South West	47.2	83.4	81.7	85.7	82.1
States					
Abia	71.4	85.3	83.0	100.0	86.5
Adamawa	0.0	93.1	92.9	100.0	94.4
Akwa-Ibom	83.3	86.8	86.7	100.0	87.4
Anambra	75.0	95.8	95.7	100.0	95.9
Bauchi	14.3	91.7	91.2	100.0	92.1
Bayelsa	0.0	76.1	76.1	75.0	76.0
Benue	66.7	82.9	82.3	100.0	86.0
Borno	50.0	70.5	69.6	100.0	71.7
Cross River	100.0	89.7	89.8	83.3	89.0
Delta	100.0	91.3	92.5	50.0	90.7
Ebonyi	83.3	82.6	82.6	100.0	84.6
Edo	66.7	88.2	85.8	100.0	86.6
Ekiti	33.3	72.1	70.0	100.0	73.0
Enugu	80.0	89.9	89.7	100.0	90.2
FCT	100.0	98.4	98.6	66.7	96.1
Gombe	16.7	86.8	86.0	100.0	87.3
Imo	83.3	91.2	90.9	83.3	89.9
Jigawa	33.3	86.8	86.6	100.0	88.2
Kaduna	57.1	88.1	72.9	83.3	74.2
Kano	33.3	98.5	98.4	100.0	98.5
Katsina	0.0	35.8	33.4	66.7	45.3
Kebbi	20.0	72.9	70.8	100.0	74.7
Kogi	66.7	73.5	71.6	83.3	72.9
Kwara	33.3	79.4	78.6	100.0	80.5
Lagos	33.3	88.2	85.1	66.7	83.9
Nasarawa	100.0	88.1	90.3	100.0	92.0
Niger	71.4	68.7	68.9	83.3	74.1
Ogun	66.7	98.6	97.0	100.0	97.2
Ondo	100.0	95.6	95.9	100.0	96.5
Osun	33.3	63.2	61.9	50.0	61.0



Oyo	16.7	82.4	80.1	100.0	82.0
Plateau	75.0	71.4	72.3	100.0	78.0
Rivers	25.0	70.4	64.8	100.0	66.8
Sokoto	50.0	84.1	84.0	100.0	84.6
Taraba	33.3	63.9	63.9	100.0	68.1
Yobe	33.3	81.4	81.1	100.0	83.3
Zamfara	16.7	75.7	75.6	100.0	77.0



Annex 31d: Percentage of health facilities that provide intermittent preventive treatment in pregnancy (IPTp) for malaria as part of routine ANC services

States	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
National	51.9	79.0	78.5	91.5	80.0
Geopolitical zones					
North Central	71.7	76.3	76.0	90.5	78.6
North East	29.4	74.9	74.7	94.4	77.1
North West	26.2	73.7	73.2	95.2	76.7
South East	75.0	87.3	87.0	93.3	87.5
South South	64.3	81.2	80.9	84.2	81.1
South West	50.0	83.2	81.6	91.4	82.5
States					
Abia	71.4	85.3	83.0	100.0	86.5
Adamawa	0.0	91.7	91.5	100.0	93.4
Akwa-Ibom	100.0	88.2	88.6	100.0	89.3
Anambra	75.0	93.0	92.9	100.0	93.2
Bauchi	14.3	86.1	85.7	100.0	87.2
Bayelsa	0.0	71.8	71.8	75.0	72.0
Benue	50.0	81.4	80.3	100.0	84.5
Borno	60.0	63.9	63.8	100.0	66.3
Cross River	83.3	92.7	92.6	83.3	91.4
Delta	50.0	82.6	78.1	50.0	76.9
Ebonyi	66.7	87.0	86.7	83.3	86.3
Edo	66.7	82.4	80.6	100.0	81.7
Ekiti	33.3	67.7	65.8	100.0	69.2
Enugu	80.0	81.2	81.1	100.0	82.0
FCT	100.0	93.7	94.4	66.7	92.2
Gombe	0.0	69.1	68.3	66.7	68.2
Imo	83.3	89.7	89.5	83.3	88.7
Jigawa	33.3	80.9	80.7	100.0	83.0
Kaduna	42.9	79.1	61.3	83.3	64.1
Kano	33.3	98.5	98.4	100.0	98.5
Katsina	0.0	32.8	30.6	83.3	49.5
Kebbi	20.0	68.6	66.7	100.0	71.2
Kogi	66.7	70.6	69.5	100.0	72.7
Kwara	33.3	69.1	68.5	83.3	69.8
Lagos	50.0	92.7	90.2	66.7	88.6
Nasarawa	100.0	86.6	89.1	100.0	91.0
Niger	57.1	53.7	54.0	83.3	64.6
Ogun	66.7	94.3	92.9	100.0	93.4
Ondo	100.0	92.7	93.2	100.0	94.1
Osun	33.3	72.1	70.3	83.3	71.3

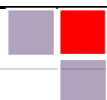


Oyo	16.7	79.4	77.3	100.0	79.4
Plateau	75.0	80.0	78.8	100.0	83.2
Rivers	0.0	70.4	61.6	100.0	63.9
Sokoto	33.3	82.6	82.5	100.0	83.2
Taraba	33.3	54.2	54.2	100.0	59.5
Yobe	33.3	82.9	82.5	100.0	84.6
Zamfara	16.7	72.9	72.7	100.0	74.4



Annex 31e: Percentage of health facilities that provide Tetanus immunization as part of
routine ANC services

States	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
National	56.5	83.7	83.2	91.0	84.1
Geopolitical zones					
North Central	69.6	82.2	81.2	90.5	82.9
North East	32.4	81.9	81.6	97.2	83.6
North West	33.3	76.8	76.4	95.2	79.3
South East	78.6	90.4	90.2	96.7	90.8
South South	85.7	84.8	84.8	81.6	84.6
South West	50.0	88.3	86.5	85.7	86.4
States					
Abia	71.4	89.7	86.7	100.0	89.5
Adamawa	0.0	93.1	92.9	100.0	94.4
Akwa-Ibom	100.0	88.2	88.6	100.0	89.3
Anambra	75.0	94.4	94.3	100.0	94.6
Bauchi	14.3	90.3	89.8	100.0	90.9
Bayelsa	0.0	76.1	76.1	75.0	76.0
Benue	66.7	84.3	83.7	100.0	87.1
Borno	60.0	70.5	70.0	100.0	72.2
Cross River	100.0	92.7	92.7	83.3	91.5
Delta	100.0	91.3	92.5	50.0	90.7
Ebonyi	83.3	87.0	86.9	100.0	88.4
Edo	83.3	91.2	90.3	83.3	89.9
Ekiti	33.3	72.1	70.0	66.7	69.6
Enugu	80.0	89.9	89.7	100.0	90.2
FCT	100.0	98.4	98.6	66.7	96.1
Gombe	16.7	89.7	88.9	100.0	89.9
Imo	83.3	91.2	90.9	83.3	89.9
Jigawa	33.3	86.8	86.6	100.0	88.2
Kaduna	71.4	89.6	80.7	100.0	83.1
Kano	33.3	98.5	98.4	100.0	98.5
Katsina	0.0	35.8	33.4	83.3	51.3
Kebbi	20.0	70.0	68.1	83.3	70.1
Kogi	66.7	80.9	76.9	83.3	77.6
Kwara	16.7	75.0	73.9	83.3	74.8
Lagos	50.0	92.7	90.2	66.7	88.6
Nasarawa	100.0	91.0	92.7	100.0	94.0
Niger	57.1	65.7	64.9	100.0	77.5
Ogun	66.7	98.6	97.0	100.0	97.2
Ondo	100.0	98.5	98.6	100.0	98.8
Osun	33.3	83.8	81.6	83.3	81.7



Oyo	16.7	83.8	81.5	100.0	83.3
Plateau	50.0	81.4	74.2	100.0	79.5
Rivers	25.0	70.4	64.8	100.0	66.8
Sokoto	50.0	84.1	84.0	100.0	84.6
Taraba	33.3	65.3	65.3	100.0	69.3
Yobe	33.3	81.4	81.1	83.3	81.4
Zamfara	16.7	72.9	72.7	100.0	74.4



Annex 31f: Percentage of health facilities that monitor for hypertensive disorder in pregnancy
as part of routine ANC services

States	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
National	45.3	75.1	74.6	91.9	76.6
Geopolitical zones					
North Central	63.0	68.7	68.3	88.1	71.9
North East	29.4	75.9	75.6	100.0	78.6
North West	23.8	71.2	70.7	95.2	74.6
South East	57.1	83.5	82.9	96.7	84.1
South South	71.4	76.4	76.3	81.6	76.6
South West	33.3	78.1	76.0	91.4	77.3
States					
Abia	42.9	83.8	77.2	100.0	81.9
Adamawa	0.0	88.9	88.8	100.0	91.2
Akwa-Ibom	100.0	82.4	83.0	100.0	83.9
Anambra	50.0	85.9	85.7	100.0	86.4
Bauchi	14.3	81.9	81.5	100.0	83.4
Bayelsa	0.0	62.0	62.0	62.5	62.0
Benue	50.0	70.0	69.3	83.3	72.3
Borno	50.0	60.7	60.2	100.0	63.0
Cross River	83.3	85.3	85.3	83.3	85.0
Delta	83.3	87.0	86.5	50.0	84.9
Ebonyi	50.0	78.3	77.9	100.0	80.4
Edo	66.7	76.5	75.3	100.0	76.8
Ekiti	33.3	72.1	70.0	100.0	73.0
Enugu	80.0	84.1	84.0	100.0	84.7
FCT	100.0	88.9	90.1	66.7	88.3
Gombe	16.7	88.2	87.4	100.0	88.6
Imo	66.7	85.3	84.6	83.3	84.5
Jigawa	16.7	83.8	83.6	100.0	85.5
Kaduna	57.1	83.6	70.6	83.3	72.2
Kano	33.3	97.1	96.9	100.0	97.1
Katsina	0.0	25.4	23.7	83.3	45.1
Kebbi	20.0	67.1	65.3	100.0	70.0
Kogi	50.0	64.7	60.6	83.3	63.0
Kwara	33.3	76.5	75.7	100.0	77.9
Lagos	50.0	82.4	80.5	66.7	79.6
Nasarawa	83.3	79.1	79.9	100.0	83.5
Niger	28.6	49.3	47.4	83.3	60.3
Ogun	33.3	84.3	81.7	100.0	83.0
Ondo	50.0	72.1	70.5	100.0	74.5
Osun	16.7	76.5	73.8	83.3	74.6

Oyo	16.7	80.9	78.7	100.0	80.7
Plateau	75.0	54.3	59.1	100.0	67.6
Rivers	0.0	66.2	57.9	100.0	60.4
Sokoto	33.3	76.8	76.8	100.0	77.6
Taraba	33.3	52.8	52.8	100.0	58.3
Yobe	33.3	81.4	81.1	100.0	83.3
Zamfara	0.0	64.3	64.1	100.0	66.3

Annex 31g: Percentage of health facilities that use corticosteroid for women at risk of pre-term delivery as part of routine ANC services

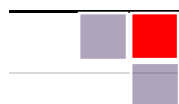
States	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
National	4.2	12.9	12.8	48.9	17.0
Geopolitical zones					
North Central	4.4	9.1	8.7	47.6	15.8
North East	0.0	14.5	14.4	52.8	19.1
North West	2.4	17.3	17.2	54.8	23.1
South East	3.6	12.8	12.6	40.0	14.9
South South	7.1	13.5	13.4	44.7	15.4
South West	8.3	10.2	10.2	51.4	13.8
States					
Abia	14.3	16.2	15.9	83.3	29.8
Adamawa	0.0	8.3	8.3	0.0	6.6
Akwa-Ibom	16.7	4.4	4.8	16.7	5.5
Anambra	0.0	23.9	23.8	16.7	23.4
Bauchi	0.0	18.1	18.0	83.3	24.6
Bayelsa	0.0	15.5	15.5	50.0	17.5
Benue	16.7	4.3	4.7	50.0	14.3
Borno	0.0	13.1	12.5	50.0	15.2
Cross River	0.0	14.7	14.6	33.3	16.9
Delta	16.7	13.0	13.6	33.3	14.4
Ebonyi	0.0	10.1	10.0	33.3	12.6
Edo	0.0	13.2	11.7	50.0	14.0
Ekiti	0.0	1.5	1.4	16.7	2.9
Enugu	0.0	2.9	2.9	50.0	4.9
FCT	9.1	9.5	9.5	50.0	12.6
Gombe	0.0	17.7	17.5	66.7	22.1
Imo	0.0	10.3	9.9	16.7	10.8
Jigawa	0.0	27.9	27.8	100.0	36.5
Kaduna	14.3	9.0	11.6	16.7	12.2
Kano	0.0	25.0	24.9	50.0	26.8
Katsina	0.0	1.5	1.4	33.3	12.9
Kebbi	0.0	15.7	15.1	50.0	19.8
Kogi	0.0	11.8	8.5	50.0	12.9
Kwara	0.0	5.9	5.8	50.0	9.8
Lagos	0.0	14.7	13.9	66.7	17.4
Nasarawa	0.0	13.4	10.9	16.7	12.0
Niger	0.0	3.0	2.7	50.0	19.7
Ogun	0.0	10.0	9.5	60.0	13.0
Ondo	33.3	19.1	20.1	83.3	28.8
Osun	16.7	1.5	2.2	33.3	4.6



Oyo	0.0	14.7	14.2	50.0	17.6
Plateau	0.0	15.7	12.1	66.7	23.4
Rivers	0.0	19.7	17.3	83.3	21.1
Sokoto	0.0	14.5	14.5	83.3	17.0
Taraba	0.0	11.1	11.1	33.3	13.7
Yobe	0.0	18.6	18.4	83.3	26.0
Zamfara	0.0	27.1	27.1	50.0	28.5

Annex 31h: Percentage of health facilities that provide HIV testing as part of routine ANC services

States	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
National	30.8	60.5	60.0	91.5	63.6
Geopolitical zones					
North Central	52.2	59.4	58.8	90.5	64.6
North East	8.8	53.0	52.7	97.2	58.3
North West	14.3	46.8	46.4	100.0	54.8
South East	39.3	71.3	70.6	93.3	72.6
South South	50.0	68.4	68.1	79.0	68.8
South West	22.2	68.3	66.1	88.6	68.1
States					
Abia	57.1	69.1	67.2	100.0	73.9
Adamawa	0.0	77.8	77.7	100.0	82.4
Akwa-Ibom	83.3	75.0	75.3	100.0	76.7
Anambra	0.0	90.1	89.6	83.3	89.3
Bauchi	14.3	43.1	42.9	100.0	48.7
Bayelsa	0.0	71.8	71.8	75.0	72.0
Benue	50.0	80.0	78.9	100.0	83.4
Borno	0.0	27.9	26.6	83.3	30.6
Cross River	66.7	72.1	72.0	83.3	73.4
Delta	83.3	66.7	69.0	50.0	68.2
Ebonyi	16.7	49.3	48.9	100.0	54.6
Edo	0.0	57.4	50.8	66.7	51.7
Ekiti	0.0	58.8	55.7	100.0	60.1
Enugu	40.0	66.7	66.3	100.0	67.8
FCT	100.0	87.3	88.7	66.7	87.0
Gombe	16.7	83.8	83.1	100.0	84.7
Imo	66.7	80.9	80.4	83.3	80.8
Jigawa	0.0	33.8	33.7	100.0	41.6
Kaduna	71.4	64.2	67.7	100.0	71.9
Kano	0.0	66.2	66.0	100.0	68.5
Katsina	0.0	17.9	16.7	100.0	46.6
Kebbi	20.0	60.0	58.5	100.0	64.1
Kogi	33.3	48.5	44.3	83.3	48.4
Kwara	16.7	38.2	37.8	83.3	42.0
Lagos	50.0	91.2	88.8	66.7	87.4
Nasarawa	50.0	74.6	70.0	100.0	75.4
Niger	14.3	25.4	24.4	100.0	51.6
Ogun	16.7	58.6	56.5	100.0	59.5
Ondo	16.7	85.3	80.5	100.0	83.2
Osun	33.3	39.7	39.4	66.7	41.5



Oyo	16.7	76.5	74.4	100.0	76.8
Plateau	75.0	62.9	65.7	100.0	72.8
Rivers	0.0	67.6	59.2	100.0	61.6
Sokoto	0.0	30.4	30.4	100.0	33.0
Taraba	33.3	45.8	45.8	100.0	52.1
Yobe	0.0	37.1	36.9	100.0	44.2
Zamfara	0.0	54.3	54.2	100.0	56.9



Annex 31i: Percentage of health facilities that provide ARV for HIV positive ANC patients as part of routine ANC services

States	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
National	15.9	25.2	25.1	70.0	30.3
Geopolitical zones					
North Central	32.6	25.0	25.6	78.6	35.2
North East	0.0	15.9	15.8	77.8	23.5
North West	7.1	16.3	16.2	85.7	27.1
South East	21.4	36.5	36.2	63.3	38.6
South South	28.6	39.8	39.5	65.8	41.2
South West	5.6	21.2	20.5	42.9	22.4
States					
Abia	57.1	47.1	48.7	66.7	52.4
Adamawa	0.0	15.3	15.3	100.0	33.4
Akwa-Ibom	83.3	64.7	65.4	83.3	66.4
Anambra	0.0	26.8	26.6	66.7	28.6
Bauchi	0.0	5.6	5.5	83.3	13.5
Bayelsa	0.0	46.5	46.5	62.5	47.4
Benue	16.7	38.6	37.8	100.0	50.9
Borno	0.0	14.8	14.1	66.7	17.8
Cross River	50.0	55.9	55.8	83.3	59.3
Delta	0.0	10.1	8.7	50.0	10.5
Ebonyi	0.0	31.9	31.5	83.3	37.3
Edo	0.0	16.2	14.3	16.7	14.5
Ekiti	0.0	7.4	7.0	50.0	11.3
Enugu	0.0	34.8	34.3	66.7	35.7
FCT	90.9	50.8	55.2	66.7	56.1
Gombe	0.0	36.8	36.4	83.3	40.8
Imo	33.3	42.7	42.3	33.3	41.1
Jigawa	0.0	7.4	7.3	83.3	16.4
Kaduna	42.9	41.8	42.3	100.0	49.7
Kano	0.0	25.0	24.9	100.0	30.4
Katsina	0.0	0.0	0.0	66.7	23.9
Kebbi	0.0	4.3	4.1	83.3	14.8
Kogi	33.3	17.7	22.0	66.7	26.7
Kwara	0.0	1.5	1.4	50.0	5.9
Lagos	16.7	47.1	45.3	50.0	45.6
Nasarawa	33.3	29.9	30.5	100.0	43.0
Niger	0.0	7.5	6.8	66.7	28.3
Ogun	0.0	20.0	19.0	40.0	20.4
Ondo	0.0	22.1	20.5	100.0	31.4
Osun	16.7	5.9	6.4	0.0	5.9



Oyo	0.0	25.0	24.1	16.7	23.4
Plateau	0.0	30.0	23.1	100.0	39.0
Rivers	0.0	45.1	39.4	100.0	43.0
Sokoto	0.0	8.7	8.7	66.7	10.8
Taraba	0.0	18.1	18.0	83.3	25.7
Yobe	0.0	5.7	5.7	50.0	10.9
Zamfara	0.0	27.1	27.1	100.0	31.5

Annex 31j: Percentage of health facilities that provide Counselling about birth spacing or family planning as part of routine ANC services

States	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
National	52.8	80.5	80.0	93.7	81.6
Geopolitical zones					
North Central	71.7	78.0	77.5	92.9	80.3
North East	29.4	76.9	76.6	97.2	79.1
North West	31.0	73.1	72.6	100.0	76.9
South East	71.4	86.1	85.8	96.7	86.7
South South	75.0	84.1	83.9	84.2	83.9
South West	44.4	87.6	85.5	91.4	86.1
States					
Abia	71.4	86.8	84.3	100.0	87.5
Adamawa	0.0	91.7	91.5	100.0	93.4
Akwa-Ibom	100.0	88.2	88.6	100.0	89.3
Anambra	50.0	84.5	84.3	100.0	85.1
Bauchi	14.3	79.2	78.8	100.0	81.0
Bayelsa	0.0	74.7	74.7	75.0	74.7
Benue	66.7	81.4	80.9	100.0	84.9
Borno	50.0	60.7	60.2	83.3	61.8
Cross River	66.7	91.2	91.0	83.3	90.0
Delta	83.3	91.3	90.2	50.0	88.5
Ebonyi	83.3	85.5	85.5	100.0	87.1
Edo	83.3	91.2	90.3	100.0	90.9
Ekiti	33.3	73.5	71.4	100.0	74.2
Enugu	60.0	85.5	85.2	100.0	85.8
FCT	100.0	95.2	95.8	66.7	93.5
Gombe	16.7	89.7	88.9	100.0	89.9
Imo	83.3	88.2	88.1	83.3	87.4
Jigawa	33.3	80.9	80.7	100.0	83.0
Kaduna	71.4	86.6	79.1	100.0	81.8
Kano	33.3	94.1	94.0	100.0	94.4
Katsina	0.0	29.9	27.8	100.0	53.7
Kebbi	20.0	67.1	65.3	100.0	70.0
Kogi	50.0	66.2	61.7	83.3	64.0
Kwara	33.3	75.0	74.2	100.0	76.6
Lagos	50.0	92.7	90.2	66.7	88.6
Nasarawa	100.0	88.1	90.3	100.0	92.0
Niger	57.1	61.2	60.8	100.0	74.9
Ogun	33.3	95.7	92.6	100.0	93.1
Ondo	100.0	98.5	98.6	100.0	98.8
Osun	33.3	80.9	78.8	83.3	79.1



Oyo	16.7	83.8	81.5	100.0	83.3
Plateau	75.0	80.0	78.8	100.0	83.2
Rivers	25.0	69.0	63.5	100.0	65.7
Sokoto	50.0	82.6	82.6	100.0	83.2
Taraba	33.3	58.3	58.3	100.0	63.2
Yobe	33.3	80.0	79.7	100.0	82.0
Zamfara	0.0	70.0	69.8	100.0	71.6

Annex 31k: Percentage of health facilities that provide Diagnosis and treatment for sexually transmitted infections as part of routine ANC services

States	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
National	29.4	31.4	31.4	8.5	28.7
Geopolitical zones					
North Central	30.4	27.7	27.9	7.1	24.1
North East	11.8	23.6	23.5	13.9	22.3
North West	9.5	26.7	26.5	7.1	23.5
South East	57.1	50.1	50.3	16.7	47.4
South South	50.0	31.3	31.7	5.3	30.0
South West	30.6	33.4	33.3	2.9	30.6
States					
Abia	42.9	50.0	48.8	0.0	38.8
Adamawa	0.0	16.7	16.6	33.3	20.2
Akwa-Ibom	33.3	52.9	52.3	33.3	51.2
Anambra	50.0	38.0	38.1	33.3	37.9
Bauchi	0.0	22.2	22.1	16.7	21.5
Bayelsa	0.0	29.6	29.6	0.0	27.9
Benue	16.7	21.4	21.3	0.0	16.8
Borno	40.0	36.1	36.2	16.7	34.9
Cross River	66.7	50.0	50.1	0.0	43.9
Delta	66.7	15.9	23.0	0.0	22.0
Ebonyi	83.3	49.3	49.7	0.0	44.1
Edo	50.0	27.9	30.5	0.0	28.6
Ekiti	33.3	25.0	25.5	0.0	22.9
Enugu	60.0	50.7	50.9	16.7	49.3
FCT	27.3	28.6	28.4	0.0	26.2
Gombe	0.0	38.2	37.8	0.0	34.2
Imo	50.0	63.2	62.8	33.3	58.8
Jigawa	0.0	30.9	30.8	0.0	27.1
Kaduna	14.3	23.9	19.2	16.7	18.9
Kano	16.7	38.2	38.2	16.7	36.6
Katsina	0.0	20.9	19.5	0.0	12.5
Kebbi	0.0	31.4	30.2	16.7	28.4
Kogi	66.7	33.8	43.0	16.7	40.2
Kwara	16.7	32.4	32.1	0.0	29.1
Lagos	16.7	16.2	16.2	0.0	15.1
Nasarawa	50.0	25.4	30.0	0.0	24.6
Niger	28.6	22.4	23.0	33.3	26.7
Ogun	50.0	48.6	48.6	0.0	45.3
Ondo	83.3	36.8	40.0	0.0	34.6
Osun	0.0	42.7	40.8	16.7	38.9



States	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
Oyo	0.0	30.9	29.8	0.0	27.0
Plateau	0.0	30.0	23.1	0.0	18.3
Rivers	25.0	12.7	14.2	0.0	13.4
Sokoto	16.7	10.1	10.2	0.0	9.8
Taraba	0.0	13.9	13.9	16.7	14.2
Yobe	0.0	17.1	17.0	0.0	15.0
Zamfara	16.7	31.4	31.4	0.0	29.5

Annex 31I: Percentage of Health facilities that had Blank Individual ANC Cards or Charts

	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	47.2	57.5	57.4	78.7	60.1
Zones					
North Central	51.430	48.640	48.840	82.500	55.600
North East	45.450	52.740	52.720	63.890	54.350
North West	14.290	51.600	51.440	83.330	57.610
South East	47.830	54.140	54.020	68.970	55.390
South South	50.000	72.390	71.920	84.380	72.720
South West	61.110	66.120	65.990	87.500	67.940
States					
Abia	60.0	38.7	41.5	66.7	47.2
Adamawa	0.0	71.6	71.6	50.0	66.8
Akwa Ibom	66.7	85.3	84.5	100.0	85.5
Anambra	25.0	58.8	58.6	83.3	59.9
Bauchi	100.0	34.3	34.4	50.0	36.1
Bayelsa	0.0	66.7	66.7	66.7	66.7
Benue	50.0	34.9	35.3	100.0	50.3
Borno	50.0	71.1	70.3	83.3	71.6
Cross River	83.3	68.3	68.4	80.0	69.7
Delta	50.0	62.5	60.6	100.0	61.6
Ebonyi	40.0	76.7	76.2	100.0	79.2
Edo	0.0	71.0	63.4	83.3	64.8
Ekiti	0.0	78.0	76.0	83.3	77.0
Enugu	50.0	48.4	48.4	50.0	48.5
FCT	63.6	64.5	64.4	100.0	66.3
Gombe	0.0	44.3	44.2	50.0	44.8
Imo	60.0	48.4	48.8	40.0	47.7
Jigawa	50.0	64.4	64.4	100.0	69.2
Kaduna	20.0	52.5	38.5	83.3	45.3
Kano	0.0	35.8	35.8	83.3	39.3
Katsina	0.0	25.0	25.0	66.7	51.1
Kebbi	0.0	49.0	48.5	66.7	51.8
Kogi	0.0	21.4	16.3	66.7	23.0
Kwara	0.0	57.9	57.5	66.7	58.5
Lagos	100.0	77.8	78.5	75.0	78.3
Nasarawa	83.3	60.7	65.2	83.3	68.7
Niger	20.0	27.7	27.0	66.7	44.6
Ogun	50.0	59.4	59.1	100.0	62.0
Ondo	83.3	77.6	78.0	100.0	81.1
Osun	0.0	36.7	36.0	80.0	39.3
Oyo	100.0	68.4	68.6	83.3	70.3
Plateau	100.0	68.4	75.3	100.0	81.4



	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Rivers	0.0	82.4	78.5	83.3	78.9
Sokoto	0.0	44.8	44.8	83.3	46.5
Taraba	0.0	25.0	25.0	50.0	29.1
Yobe	50.0	69.5	69.4	100.0	73.6
Zamfara	0.0	77.8	77.7	100.0	79.5

Annex 32a: Percentage of health facilities offering STI services across the geo-political zones by facility type

Facility Type \ Geo-political zone	Health post	Health Centre & Health Clinic	PHFs	SHFs	All facilities
	%	%	%	%	%
North Central	43.5	57.9	56.8	97.6	64.2
North East	29.4	59.0	58.9	97.2	63.6
North West	21.4	46.1	45.9	90.5	52.9
South East	17.9	29.6	29.3	76.7	33.4
South South	28.6	48.9	48.5	81.6	50.6
South West	33.3	59.3	58.1	94.3	61.2

Annex 32b: Percentage of health facilities offering STI diagnosis services across the geo-political zones by facility type

Facility Type \ Geo-political zone	Health post	Health Centre & Health Clinic	PHFs	SHFs	All facilities
	%	%	%	%	%
North Central	21.7	28.3	27.8	76.2	36.6
North East	5.9	29.9	29.7	55.6	32.9
North West	7.1	22.1	22.0	66.7	29.0
South East	7.1	9.0	9.0	40.0	11.6
South South	3.6	20.5	20.1	39.5	21.4
South West	11.1	22.7	22.1	65.7	26.0

Annex 32c: Percentage of health facilities offering STI treatment services across the geo-political zones by facility type

Facility Type \ Geo-political zone	Health post	Health Centre & Health Clinic	PHFs	SHFs	All facilities
	%	%	%	%	%
North Central	21.7	30.2	29.5	76.2	38.0
North East	5.9	31.3	31.2	44.4	32.8
North West	11.9	23.4	23.3	66.7	30.1
South East	7.1	11.9	11.8	43.3	14.5
South South	0.0	22.4	21.9	31.6	22.6
South West	11.1	27.8	27.0	68.6	30.7

Annex 32d: Percentage of health facilities offering STI services across the 36 states and FCT by Facility type

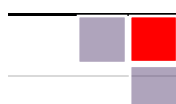
Facility Type Geo-political zone	Health post	Health Centre & Health Clinic	PHFs	SHFs	All facilities
	%	%	%	%	%
Abia	14.3	14.7	14.6	100.0	32.2
Adamawa	50.0	81.9	81.9	100.0	85.8
Akwa_Ibom	50.0	27.9	28.7	100.0	32.7
Anambra	75.0	54.9	55.1	66.7	55.6
Bauchi	28.6	65.3	65.1	100.0	68.6
Bayelsa	0.0	43.7	43.7	75.0	45.4
Benue	50.0	70.0	69.3	100.0	75.8
Borno	30.0	39.3	38.9	83.3	42.1
Cross_River	33.3	38.2	38.2	83.3	43.8
Delta	16.7	73.9	65.9	50.0	65.3
Ebonyi	0.0	33.3	32.9	66.7	36.7
Edo	33.3	57.4	54.6	83.3	56.3
Ekiti	0.0	63.2	59.8	100.0	63.8
Enugu	0.0	14.5	14.3	83.3	17.4
FCT	54.6	55.6	55.4	100.0	58.9
Gombe	16.7	45.6	45.3	100.0	50.5
Imo	16.7	29.4	29.0	66.7	34.0
Jigawa	0.0	41.2	41.0	83.3	46.1
Kaduna	57.1	59.7	58.5	100.0	63.8
Kano	50.0	73.5	73.5	100.0	75.4
Katsina	0.0	13.4	12.5	66.7	31.9
Kebbi	20.0	38.6	37.9	100.0	46.2
Kogi	16.7	42.7	35.4	100.0	42.3
Kwara	16.7	54.4	53.7	100.0	58.0
Lagos	33.3	75.0	72.6	83.3	73.3
Nasarawa	16.7	65.7	56.5	100.0	64.3
Niger	57.1	52.2	52.7	83.3	63.7
Ogun	16.7	55.7	53.7	100.0	56.9
Ondo	16.7	58.8	55.9	100.0	61.9
Osun	50.0	48.5	48.6	83.3	51.3
Oyo	83.3	54.4	55.4	100.0	59.6
Plateau	100.0	64.3	72.6	100.0	78.2
Rivers	0.0	52.1	45.6	100.0	48.8
Sokoto	0.0	63.8	63.7	83.3	64.4
Taraba	33.3	47.2	47.2	100.0	53.4
Yobe	33.3	71.4	71.2	100.0	74.5
Zamfara	16.7	32.9	32.8	100.0	36.9

Annex 32 e: Percentage of health facilities offering STI diagnosis services across the 36 states and FCT by Facility type

Facility Type Geo-political zone	Health post	Health Centre & Health Clinic	PHFs	SHFs	All facilities
	%	%	%	%	%
Abia	14.3	4.4	6.0	66.7	18.5
Adamawa	50.0	75.0	75.0	100.0	80.3
Akwa_Ibom	0.0	4.4	4.3	33.3	5.9
Anambra	0.0	15.5	15.4	16.7	15.5
Bauchi	0.0	34.7	34.5	83.3	39.5
Bayelsa	0.0	12.7	12.7	25.0	13.4
Benue	16.7	21.4	21.3	83.3	34.4
Borno	0.0	4.9	4.7	33.3	6.7
Cross_River	0.0	11.8	11.7	50.0	16.5
Delta	16.7	39.1	36.0	50.0	36.6
Ebonyi	0.0	14.5	14.3	33.3	16.4
Edo	0.0	23.5	20.8	33.3	21.6
Ekiti	0.0	25.0	23.7	66.7	28.0
Enugu	0.0	2.9	2.9	50.0	4.9
FCT	45.5	52.4	51.6	100.0	55.4
Gombe	0.0	26.5	26.2	50.0	28.4
Imo	16.7	7.4	7.7	33.3	11.1
Jigawa	0.0	23.5	23.4	66.7	28.6
Kaduna	28.6	20.9	24.7	66.7	30.0
Kano	0.0	32.4	32.3	100.0	37.2
Katsina	0.0	11.9	11.1	33.3	19.1
Kebbi	0.0	11.4	11.0	50.0	16.2
Kogi	16.7	29.4	25.9	100.0	33.7
Kwara	0.0	11.8	11.5	16.7	12.0
Lagos	0.0	20.6	19.4	50.0	21.5
Nasarawa	16.7	46.3	40.7	83.3	48.4
Niger	14.3	6.0	6.7	50.0	22.3
Ogun	16.7	20.0	19.8	100.0	25.4
Ondo	16.7	39.7	38.1	100.0	46.6
Osun	16.7	14.7	14.8	16.7	14.9
Oyo	16.7	16.2	16.2	66.7	21.0
Plateau	25.0	32.9	31.0	100.0	45.3
Rivers	0.0	31.0	27.1	50.0	28.5
Sokoto	0.0	42.0	42.0	83.3	43.5
Taraba	0.0	18.1	18.0	16.7	17.9
Yobe	16.7	15.7	15.7	50.0	19.7
Zamfara	16.7	12.9	12.9	66.7	16.1

Annex 32 f: Percentage of health facilities offering STI treatment services across the 36 states and FCT by Facility type

Facility Type Geo-political zone	Health post	Health Centre & Health Clinic	PHFs	SHFs	All facilities
	%	%	%	%	%
Abia	14.3	11.8	12.2	66.7	23.4
Adamawa	50.0	77.8	77.7	100.0	82.5
Akwa_Ibom	0.0	4.4	4.3	33.3	5.9
Anambra	0.0	15.5	15.4	33.3	16.3
Bauchi	14.3	34.7	34.6	83.3	39.6
Bayelsa	0.0	12.7	12.7	25.0	13.4
Benue	16.7	24.3	24.0	83.3	36.6
Borno	0.0	3.3	3.1	33.3	5.3
Cross_River	0.0	8.8	8.8	33.3	11.8
Delta	0.0	52.2	44.9	33.3	44.4
Ebonyi	0.0	20.3	20.0	33.3	21.5
Edo	0.0	26.5	23.4	33.3	24.0
Ekiti	0.0	32.4	30.6	66.7	34.2
Enugu	0.0	2.9	2.9	66.7	5.7
FCT	45.5	54.0	53.0	100.0	56.7
Gombe	0.0	25.0	24.7	33.3	25.5
Imo	16.7	8.8	9.1	16.7	10.1
Jigawa	0.0	23.5	23.4	50.0	26.6
Kaduna	28.6	19.4	23.9	83.3	31.5
Kano	33.3	47.1	47.0	100.0	50.9
Katsina	0.0	11.9	11.1	33.3	19.1
Kebbi	0.0	8.6	8.2	50.0	13.9
Kogi	16.7	29.4	25.9	100.0	33.7
Kwara	0.0	17.7	17.3	16.7	17.3
Lagos	0.0	22.1	20.8	66.7	23.9
Nasarawa	16.7	47.8	41.9	83.3	49.4
Niger	14.3	6.0	6.7	50.0	22.3
Ogun	16.7	35.7	34.8	100.0	39.3
Ondo	16.7	42.7	40.8	100.0	48.9
Osun	16.7	14.7	14.8	16.7	14.9
Oyo	16.7	19.1	19.0	66.7	23.6
Plateau	25.0	34.3	32.1	100.0	46.2
Rivers	0.0	29.6	25.9	33.3	26.3
Sokoto	0.0	37.7	37.6	83.3	39.3
Taraba	0.0	20.8	20.8	0.0	18.4
Yobe	0.0	21.4	21.3	16.7	20.7
Zamfara	16.7	15.7	15.7	66.7	18.8



Annex 33a: Percentage of HFs offering STI services that had national guidelines for the diagnosis and treatment of STIs across the States and geopolitical zones

States	Health post	Health clinics and centers	All Primary Health facilities	Secondary Health facilities	All Health Facilities
National Average	7.8	9.6	9.5	12.4	10.1
Geopolitical zones					
North Central	0.0	10.6	9.9	17.1	11.9
North East	10.0	12.7	12.6	5.7	11.3
North West	11.1	10.0	10.0	21.1	12.9
South East	20.0	3.9	4.1	13.0	5.9
South South	0.0	9.9	9.7	6.5	9.4
South West	16.7	7.0	7.3	9.1	7.5
States					
Abia	0.0	10.0	8.4	50.0	35.0
Adamawa	0.0	27.1	27.1	0.0	20.4
Akwa-Ibom	0.0	0.0	0.0	0.0	0.0
Anambra	0.0	5.1	5.1	0.0	4.8
Bauchi	0.0	17.0	17.0	16.7	16.9
Bayelsa	0.0	0.0	0.0	16.7	1.6
Benue	0.0	6.1	6.0	0.0	4.3
Borno	33.3	8.3	9.2	20.0	10.7
Cross River	0.0	3.9	3.8	0.0	2.9
Delta	0.0	29.4	28.4	0.0	27.4
Ebonyi	0.0	0.0	0.0	0.0	0.0
Edo	0.0	0.0	0.0	0.0	0.0
Ekiti	0.0	2.3	2.3	0.0	2.0
Enugu	0.0	10.0	10.0	0.0	7.9
FCT	0.0	2.9	2.6	0.0	2.2
Gombe	0.0	9.7	9.6	0.0	7.8
Imo	100.0	0.0	2.1	0.0	1.5
Jigawa	0.0	28.6	28.6	40.0	31.1
Kaduna	0.0	2.5	1.3	33.3	7.7
Kano	0.0	4.0	4.0	0.0	3.6
Katsina	0.0	11.1	11.1	0.0	2.8
Kebbi	0.0	3.7	3.6	0.0	2.6
Kogi	0.0	3.5	3.0	0.0	2.3
Kwara	0.0	0.0	0.0	0.0	0.0
Lagos	0.0	5.9	5.7	0.0	5.3
Nasarawa	0.0	20.5	19.3	33.3	23.2
Niger	0.0	8.6	7.7	20.0	13.5
Ogun	0.0	10.3	10.1	0.0	8.9
Ondo	100.0	17.5	19.2	33.3	22.3
Osun	0.0	6.1	5.8	0.0	5.1
Oyo	20.0	0.0	1.0	16.7	3.5
Plateau	0.0	26.7	18.2	66.7	31.0
Rivers	0.0	10.8	10.8	16.7	11.5
Sokoto	0.0	15.9	15.9	40.0	17.1



Taraba	0.0	5.9	5.9	0.0	4.6
Yobe	0.0	0.0	0.0	0.0	0.0
Zamfara	100.0	8.7	8.8	33.3	12.8

Annex 33b: Percentage of HFs offering STI services that had syphilis test kits across the States and geopolitical zones

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	10.9	6.1	6.1	26.4	10.0
Zones					
North Central	30.0	15.3	16.2	80.5	34.0
North East	0.0	0.0	0.0	0.0	0.0
North West	0.0	0.0	0.0	0.0	0.0
South East	0.0	0.0	0.0	0.0	0.0
South South	0.0	0.0	0.0	0.0	0.0
South West	8.3	14.8	14.6	60.6	20.8
States					
Lagos	50.0	49.0	49.1	100.0	52.9
Nasarawa	100.0	34.1	37.7	83.3	50.4
Niger	0.0	0.0	0.0	100.0	47.0
Plateau	25.0	28.9	27.7	100.0	46.8
FCT	66.7	25.7	30.2	100.0	39.3
Benue	0.0	6.1	6.0	83.3	27.5
Ondo	0.0	12.5	12.2	66.7	24.3
Kogi	0.0	3.5	3.0	50.0	14.8
Ogun	0.0	5.1	5.1	80.0	14.2
Oyo	0.0	5.4	5.1	50.0	12.3
Kwara	0.0	2.7	2.7	50.0	10.2
Osun	0.0	3.0	2.9	40.0	7.6
Ekiti	0.0	2.3	2.3	33.3	7.2
Abia	0.0	0.0	0.0	0.0	0.0
Adamawa	0.0	0.0	0.0	0.0	0.0
Akwa Ibom	0.0	0.0	0.0	0.0	0.0
Anambra	0.0	0.0	0.0	0.0	0.0
Bauchi	0.0	0.0	0.0	0.0	0.0
Bayelsa	0.0	0.0	0.0	0.0	0.0
Borno	0.0	0.0	0.0	0.0	0.0
Cross River	0.0	0.0	0.0	0.0	0.0
Delta	0.0	0.0	0.0	0.0	0.0
Ebonyi	0.0	0.0	0.0	0.0	0.0
Edo	0.0	0.0	0.0	0.0	0.0
Enugu	0.0	0.0	0.0	0.0	0.0
Gombe	0.0	0.0	0.0	0.0	0.0
Imo	0.0	0.0	0.0	0.0	0.0
Jigawa	0.0	0.0	0.0	0.0	0.0
Kaduna	0.0	0.0	0.0	0.0	0.0

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Kano	0.0	0.0	0.0	0.0	0.0
Katsina	0.0	0.0	0.0	0.0	0.0
Kebbi	0.0	0.0	0.0	0.0	0.0
Rivers	0.0	0.0	0.0	0.0	0.0
Sokoto	0.0	0.0	0.0	0.0	0.0
Taraba	0.0	0.0	0.0	0.0	0.0
Yobe	0.0	0.0	0.0	0.0	0.0
Zamfara	0.0	0.0	0.0	0.0	0.0



Annex 33c: Percentage of HF's offering STI services that had metronidazole tab/cap by States and geopolitical zones

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	68.8	67.4	67.4	88.6	71.4
Zones					
North Central	80.0	67.5	68.3	95.1	75.7
North East	60.0	66.5	66.5	94.3	71.8
North West	55.6	72.9	72.8	89.5	77.3
South East	100.0	91.2	91.3	82.6	89.6
South South	75.0	63.6	63.7	93.6	66.8
South West	50.0	56.4	56.2	72.7	58.4
States					
Abia	100.0	80.0	83.2	66.7	72.6
Adamawa	100.0	84.8	84.8	100.0	88.6
Akwa Ibom	66.7	47.4	48.5	100.0	57.4
Anambra	100.0	97.4	97.5	100.0	97.6
Bauchi	100.0	78.7	78.8	100.0	81.9
Bayelsa	0.0	51.6	51.6	100.0	56.2
Benue	33.3	75.5	74.4	100.0	81.6
Borno	33.3	45.8	45.4	100.0	53.1
Cross River	50.0	53.9	53.8	80.0	60.0
Delta	100.0	70.6	71.6	100.0	72.6
Ebonyi	0.0	91.3	91.3	100.0	93.1
Edo	100.0	84.6	85.7	100.0	87.0
Ekiti	0.0	69.8	69.8	100.0	74.5
Enugu	0.0	90.0	90.0	80.0	87.9
FCT	100.0	62.9	66.9	100.0	71.3
Gombe	100.0	61.3	61.5	83.3	65.6
Imo	100.0	85.0	85.3	75.0	82.6
Jigawa	0.0	92.9	92.9	80.0	90.1
Kaduna	100.0	67.5	83.1	83.3	83.1
Kano	0.0	92.0	91.8	83.3	91.0
Katsina	0.0	66.7	66.7	75.0	72.9
Kebbi	100.0	55.6	56.5	100.0	69.1
Kogi	0.0	34.5	30.0	83.3	43.3
Kwara	100.0	64.9	65.1	83.3	68.0
Lagos	50.0	54.9	54.8	100.0	58.2
Nasarawa	100.0	79.6	80.7	100.0	86.1
Niger	75.0	74.3	74.4	100.0	86.4
Ogun	100.0	61.5	62.1	80.0	64.3
Ondo	100.0	82.5	82.9	83.3	83.0

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Osun	0.0	12.1	11.6	20.0	12.6
Oyo	60.0	48.7	49.2	50.0	49.4
Plateau	100.0	68.9	78.8	100.0	84.4
Rivers	0.0	56.8	56.8	83.3	60.0
Sokoto	0.0	52.3	52.3	100.0	54.6
Taraba	100.0	58.8	58.9	100.0	67.8
Yobe	0.0	52.0	51.8	83.3	56.8
Zamfara	0.0	78.3	78.2	100.0	81.7

Annex 33d: Percentage of HF's offering STI services that had ciprofloxacin tab/cap by States and geopolitical zones

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	35.9	34.4	34.4	80.6	43.2
Zones					
North Central	65.0	29.6	31.8	80.5	45.3
North East	40.0	40.4	40.4	82.9	48.5
North West	11.1	48.0	47.8	89.5	59.0
South East	0.0	36.3	35.8	87.0	46.0
South South	37.5	28.6	28.7	80.7	34.1
South West	16.7	25.5	25.3	63.6	30.4
States					
Abia	0.0	30.0	25.2	66.7	51.7
Adamawa	0.0	42.4	42.3	83.3	52.5
Akwa Ibom	0.0	5.3	4.9	100.0	21.4
Anambra	0.0	56.4	56.0	75.0	57.1
Bauchi	100.0	57.5	57.6	100.0	63.9
Bayelsa	0.0	29.0	29.0	66.7	32.6
Benue	33.3	20.4	20.7	66.7	33.6
Borno	33.3	50.0	49.4	100.0	56.5
Cross River	0.0	15.4	15.3	60.0	25.9
Delta	100.0	31.4	33.8	100.0	36.0
Ebonyi	0.0	13.0	13.0	100.0	30.8
Edo	100.0	30.8	35.6	100.0	41.4
Ekiti	0.0	34.9	34.9	100.0	45.1
Enugu	0.0	30.0	30.0	100.0	44.9
FCT	66.7	31.4	35.3	83.3	41.6
Gombe	0.0	45.2	45.0	83.3	52.2
Imo	0.0	30.0	29.4	100.0	47.9
Jigawa	0.0	64.3	64.3	100.0	72.0
Kaduna	25.0	45.0	35.4	83.3	45.0
Kano	0.0	66.0	65.9	66.7	66.0
Katsina	0.0	44.4	44.4	100.0	86.0
Kebbi	0.0	29.6	29.0	83.3	44.8
Kogi	0.0	17.2	15.0	33.3	19.6
Kwara	0.0	18.9	18.8	83.3	29.1
Lagos	50.0	41.2	41.4	100.0	45.9
Nasarawa	100.0	45.5	48.5	100.0	62.8
Niger	75.0	14.3	20.2	100.0	57.7
Ogun	100.0	23.1	24.3	80.0	31.1
Ondo	0.0	35.0	34.3	66.7	41.4



Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Osun	0.0	0.0	0.0	0.0	0.0
Oyo	0.0	8.1	7.7	33.3	11.8
Plateau	100.0	51.1	66.7	100.0	75.5
Rivers	0.0	43.2	43.2	66.7	46.1
Sokoto	0.0	36.4	36.4	100.0	39.4
Taraba	0.0	29.4	29.4	83.3	41.2
Yobe	50.0	22.0	22.1	50.0	26.5
Zamfara	0.0	39.1	39.1	100.0	49.1

Annex 33e: Percentage of HF's offering STI services that had ceftriaxone injection by States and geopolitical zones

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	14.1	24.5	24.4	82.1	35.4
Zones					
North Central	25.0	15.7	16.3	82.9	34.7
North East	10.0	32.7	32.6	85.7	42.7
North West	0.0	41.2	41.0	94.7	55.4
South East	20.0	34.3	34.1	78.3	42.9
South South	0.0	20.2	20.0	77.4	26.0
South West	16.7	10.7	10.9	69.7	18.8
States					
Abia	100.0	10.0	24.3	83.3	62.0
Adamawa	0.0	28.8	28.8	100.0	46.5
Akwa Ibom	0.0	0.0	0.0	100.0	17.3
Anambra	0.0	59.0	58.5	75.0	59.5
Bauchi	0.0	53.2	53.1	66.7	55.1
Bayelsa	0.0	16.1	16.1	66.7	20.9
Benue	0.0	12.2	11.9	66.7	27.2
Borno	0.0	29.2	28.2	100.0	38.2
Cross River	0.0	30.8	30.6	40.0	32.8
Delta	0.0	15.7	15.1	100.0	17.9
Ebonyi	0.0	30.4	30.4	50.0	34.4
Edo	0.0	23.1	21.5	80.0	26.7
Ekiti	0.0	0.0	0.0	100.0	15.6
Enugu	0.0	20.0	20.0	80.0	32.7
FCT	33.3	20.0	21.5	100.0	31.8
Gombe	0.0	29.0	28.9	100.0	42.3
Imo	0.0	10.0	9.8	100.0	33.5
Jigawa	0.0	25.0	25.0	100.0	41.2
Kaduna	0.0	25.0	13.0	83.3	27.1
Kano	0.0	68.0	67.9	100.0	71.0
Katsina	0.0	55.6	55.6	75.0	70.1
Kebbi	0.0	22.2	21.8	100.0	44.5
Kogi	0.0	3.5	3.0	50.0	14.8
Kwara	0.0	16.2	16.1	66.7	24.2
Lagos	50.0	25.5	26.1	100.0	31.8
Nasarawa	100.0	31.8	35.6	100.0	53.5
Niger	0.0	5.7	5.2	100.0	49.7
Ogun	100.0	15.4	16.7	80.0	24.4
Ondo	0.0	12.5	12.2	100.0	31.6



Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Osun	0.0	0.0	0.0	0.0	0.0
Oyo	0.0	5.4	5.1	33.3	9.6
Plateau	50.0	15.6	26.6	100.0	46.0
Rivers	0.0	29.7	29.7	83.3	36.2
Sokoto	0.0	36.4	36.4	100.0	39.4
Taraba	0.0	26.5	26.5	100.0	42.5
Yobe	50.0	26.0	26.1	50.0	29.8
Zamfara	0.0	56.5	56.5	100.0	63.6

Annex 34: Percentage of Health Facilities offering TB Services by States and Geopolitical Zones

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	7.0	19.8	19.6	75.8	26.1
Zones					
North Central	10.9	11.4	11.4	85.7	24.9
North East	5.9	20.0	19.9	88.9	28.5
North West	2.4	26.1	25.9	95.2	36.8
South East	3.6	11.0	10.9	66.7	15.7
South South	7.1	20.7	20.4	60.5	23.0
South West	11.1	28.5	27.7	51.4	29.8
States					
Abia	0.0	5.9	4.9	66.7	17.6
Adamawa	0.0	23.6	23.6	100.0	39.9
Akwa Ibom	0.0	16.2	15.6	83.3	19.4
Anambra	0.0	8.5	8.4	50.0	10.5
Bauchi	0.0	27.8	27.6	100.0	35.0
Bayelsa	0.0	12.7	12.7	25.0	13.4
Benue	0.0	21.4	20.7	100.0	37.4
Borno	10.0	29.5	28.6	100.0	33.7
Cross River	16.7	19.1	19.1	83.3	27.1
Delta	16.7	17.4	17.3	50.0	18.7
Ebonyi	0.0	13.0	12.9	83.3	20.8
Edo	0.0	20.6	18.2	66.7	21.2
Ekiti	0.0	10.3	9.7	33.3	12.1
Enugu	0.0	8.7	8.6	66.7	11.2
FCT	36.4	12.7	15.3	100.0	21.9
Gombe	0.0	16.2	16.0	66.7	20.8
Imo	16.7	19.1	19.0	66.7	25.4
Jigawa	0.0	35.3	35.2	100.0	42.9
Kaduna	0.0	13.4	6.8	100.0	18.8
Kano	16.7	58.8	58.7	83.3	60.5
Katsina	0.0	11.9	11.1	83.3	37.0
Kebbi	0.0	12.9	12.4	100.0	24.2
Kogi	0.0	11.8	8.5	66.7	14.6
Kwara	0.0	10.3	10.1	50.0	13.8
Lagos	33.3	64.7	62.9	66.7	63.2
Nasarawa	0.0	10.5	8.5	83.3	21.9
Niger	0.0	6.0	5.4	100.0	39.4
Ogun	16.7	27.1	26.6	80.0	30.3
Ondo	0.0	41.2	38.3	100.0	46.7
Osun	16.7	16.2	16.2	16.7	16.2
Oyo	0.0	11.8	11.4	16.7	11.9



Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Plateau	25.0	7.1	11.3	100.0	29.6
Rivers	0.0	38.0	33.3	66.7	35.2
Sokoto	0.0	27.5	27.5	100.0	30.2
Taraba	0.0	11.1	11.1	100.0	21.5
Yobe	16.7	12.9	12.9	66.7	19.2
Zamfara	0.0	22.9	22.8	100.0	27.5

Annex 35a: Percentage of HFs offering TB services that have the national guideline for clinical management of TB and HIV/AIDS-related conditions in Nigeria

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	6.7	13.3	13.3	17.8	14.8
Zones					
North Central	0.0	7.4	6.8	16.7	13.0
North East	0.0	3.6	3.6	18.8	9.5
North West	0.0	26.4	26.4	30.0	27.9
South East	0.0	7.9	7.8	15.0	10.5
South South	50.0	15.1	15.4	13.0	15.0
South West	0.0	9.4	9.2	0.0	7.8
States					
Abia	0.0	0.0	0.0	50.0	38.9
Adamawa	0.0	0.0	0.0	0.0	0.0
Akwa_Ibom	0.0	9.1	9.1	0.0	6.9
Anambra	0.0	16.7	16.7	0.0	12.6
Bauchi	0.0	10.0	10.0	50.0	21.7
Bayelsa	0.0	44.4	44.4	50.0	45.0

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Benue	0.0	0.0	0.0	16.7	9.4
Borno	0.0	5.6	5.5	33.3	11.3
Cross_River	100.0	7.7	8.4	0.0	5.2
Delta	0.0	25.0	21.6	33.3	23.0
Ebonyi	0.0	22.2	22.2	20.0	21.2
Edo	0.0	7.1	7.1	0.0	5.8
Ekiti	0.0	28.6	28.6	0.0	20.7
Enugu	0.0	0.0	0.0	0.0	0.0
FCT	0.0	12.5	9.2	0.0	6.0
Gombe	0.0	0.0	0.0	0.0	0.0
Imo	0.0	0.0	0.0	0.0	0.0
Jigawa	0.0	50.0	50.0	83.3	59.3
Kaduna	0.0	11.1	11.1	0.0	3.5
Kano	0.0	7.5	7.5	0.0	6.8
Katsina	0.0	37.5	37.5	0.0	7.2
Kebbi	0.0	11.1	11.1	16.7	14.2
Kogi	0.0	12.5	12.5	25.0	18.5

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Kwara	0.0	0.0	0.0	0.0	0.0
Lagos	0.0	9.1	8.8	0.0	8.2
Nasarawa	0.0	14.3	14.3	40.0	31.8
Niger	0.0	25.0	25.0	33.3	32.6
Ogun	0.0	10.5	10.2	0.0	8.3
Ondo	0.0	10.7	10.7	0.0	7.6
Osun	0.0	0.0	0.0	0.0	0.0
Oyo	0.0	0.0	0.0	0.0	0.0
Plateau	0.0	0.0	0.0	0.0	0.0
Rivers	0.0	11.1	11.1	25.0	12.7
Sokoto	0.0	52.6	52.6	66.7	54.4
Taraba	0.0	0.0	0.0	16.7	9.1
Yobe	0.0	0.0	0.0	0.0	0.0
Zamfara	0.0	18.8	18.8	33.3	22.0

Annex 35b: Percentage of HFs offering TB Services that had the National Guideline for the Diagnosis and Treatment of TB in Adults by States and Geopolitical Zones

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	20.0	33.2	33.1	45.0	37.1
Zones					
North Central	0.0	18.5	17.1	50.0	37.7
North East	0.0	22.9	22.9	37.5	28.5
North West	100.0	47.2	47.3	55.0	50.4
South East	0.0	23.7	23.5	35.0	27.8
South South	50.0	33.7	33.8	39.1	34.7
South West	25.0	35.0	34.9	44.4	36.3
States					
Abia	0.0	0.0	0.0	50.0	38.9
Adamawa	0.0	17.7	17.7	0.0	8.2
Akwa Ibom	0.0	9.1	9.1	20.0	11.7
Anambra	0.0	16.7	16.7	0.0	12.6
Bauchi	0.0	45.0	45.0	83.3	56.2
Bayelsa	0.0	55.6	55.6	50.0	55.0
Benue	0.0	6.7	6.7	50.0	31.1
Borno	0.0	22.2	21.9	50.0	27.8



Cross River	100.0	53.9	54.2	20.0	41.1
Delta	0.0	25.0	21.6	33.3	23.0
Ebonyi	0.0	33.3	33.3	80.0	54.3
Edo	0.0	28.6	28.6	50.0	32.7
Ekiti	0.0	57.1	57.1	0.0	41.4
Enugu	0.0	33.3	33.3	25.0	31.1
FCT	0.0	0.0	0.0	0.0	0.0
Gombe	0.0	9.1	9.1	50.0	21.6
Imo	0.0	23.1	22.4	0.0	14.5
Jigawa	0.0	62.5	62.5	100.0	73.0
Kaduna	0.0	0.0	0.0	16.7	11.4
Kano	100.0	37.5	37.6	60.0	39.8
Katsina	0.0	62.5	62.5	0.0	12.1
Kebbi	0.0	11.1	11.1	66.7	42.1
Kogi	0.0	25.0	25.0	50.0	37.0
Kwara	0.0	14.3	14.3	33.3	20.7
Lagos	0.0	40.9	39.7	50.0	40.4
Nasarawa	0.0	28.6	28.6	100.0	77.3
Niger	0.0	50.0	50.0	66.7	65.2



Ogun	100.0	36.8	38.9	25.0	36.3
Ondo	0.0	28.6	28.6	83.3	44.6
Osun	0.0	18.2	17.4	0.0	16.0
Oyo	0.0	25.0	25.0	0.0	21.7
Plateau	0.0	40.0	19.5	50.0	40.8
Rivers	0.0	33.3	33.3	75.0	38.0
Sokoto	0.0	68.4	68.4	66.7	68.2
Taraba	0.0	25.0	25.0	16.7	20.5
Yobe	0.0	0.0	0.0	25.0	10.2
Zamfara	0.0	62.5	62.5	66.7	63.4



Annex 35c: Percentage of HFs offering TB Services that had the National Guideline for the Diagnosis and Treatment of TB in Children by States and Geopolitical Zones

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	20.0	18.3	18.3	33.7	23.5
Zones					
North Central	0.0	11.1	10.3	33.3	24.7
North East	0.0	9.6	9.6	28.1	16.8
North West	100.0	28.0	28.1	47.5	36.0
South East	0.0	13.2	13.1	25.0	17.5
South South	50.0	22.1	22.3	26.1	23.0
South West	25.0	16.2	16.4	33.3	19.0
States					
Abia	0.0	0.0	0.0	50.0	38.9
Adamawa	0.0	0.0	0.0	0.0	0.0
Akwa Ibom	0.0	9.1	9.1	0.0	6.9
Anambra	0.0	16.7	16.7	0.0	12.6
Bauchi	0.0	15.0	15.0	66.7	30.1
Bayelsa	0.0	11.1	11.1	50.0	15.2
Benue	0.0	6.7	6.7	16.7	12.3

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Borno	0.0	22.2	21.9	33.3	24.3
Cross River	100.0	30.8	31.3	20.0	27.0
Delta	0.0	25.0	21.6	0.0	19.2
Ebonyi	0.0	22.2	22.2	40.0	30.2
Edo	0.0	28.6	28.6	25.0	27.9
Ekiti	0.0	28.6	28.6	0.0	20.7
Enugu	0.0	0.0	0.0	25.0	6.6
FCT	0.0	12.5	9.2	0.0	6.0
Gombe	0.0	0.0	0.0	50.0	15.3
Imo	0.0	15.4	14.9	0.0	9.7
Jigawa	0.0	50.0	50.0	83.3	59.3
Kaduna	0.0	0.0	0.0	16.7	11.4
Kano	100.0	27.5	27.6	40.0	28.8
Katsina	0.0	0.0	0.0	20.0	16.1
Kebbi	0.0	0.0	0.0	50.0	27.9
Kogi	0.0	25.0	25.0	0.0	13.0
Kwara	0.0	0.0	0.0	0.0	0.0

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Lagos	0.0	9.1	8.8	25.0	10.0
Nasarawa	0.0	0.0	0.0	80.0	54.6
Niger	0.0	25.0	25.0	50.0	47.8
Ogun	100.0	26.3	28.7	25.0	28.0
Ondo	0.0	17.9	17.9	66.7	32.1
Osun	0.0	18.2	17.4	0.0	16.0
Oyo	0.0	12.5	12.5	0.0	10.8
Plateau	0.0	20.0	9.7	66.7	49.5
Rivers	0.0	22.2	22.2	75.0	28.1
Sokoto	0.0	36.8	36.8	83.3	42.6
Taraba	0.0	12.5	12.5	0.0	5.7
Yobe	0.0	0.0	0.0	25.0	10.2
Zamfara	0.0	31.3	31.3	33.3	31.7

Annex 35d: percentage of HFs offering TB services that had the national guidelines for TB infection control

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	6.7	10.9	10.9	17.2	13.0
Zones					
North Central	0.0	9.3	8.5	11.1	10.2
North East	0.0	4.8	4.8	15.6	9.0
North West	0.0	24.8	24.8	27.5	25.9
South East	0.0	13.2	13.1	20.0	15.6
South South	50.0	8.1	8.5	17.4	10.0
South West	0.0	2.6	2.5	5.6	3.0
States					
Abia	0.0	0.0	0.0	50.0	38.9
Adamawa	0.0	5.9	5.9	0.0	2.7
Akwa_Ibom	0.0	9.1	9.1	0.0	6.9
Anambra	0.0	16.7	16.7	0.0	12.6
Bauchi	0.0	10.0	10.0	33.3	16.8
Bayelsa	0.0	22.2	22.2	50.0	25.2
Benue	0.0	13.3	13.3	16.7	15.2

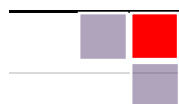
Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Borno	0.0	5.6	5.5	33.3	11.3
Cross_River	100.0	7.7	8.4	20.0	12.8
Delta	0.0	0.0	0.0	33.3	3.8
Ebonyi	0.0	11.1	11.1	40.0	24.1
Edo	0.0	0.0	0.0	0.0	0.0
Ekiti	0.0	14.3	14.3	0.0	10.4
Enugu	0.0	0.0	0.0	0.0	0.0
FCT	0.0	0.0	0.0	0.0	0.0
Gombe	0.0	0.0	0.0	25.0	7.6
Imo	0.0	23.1	22.4	0.0	14.5
Jigawa	0.0	50.0	50.0	50.0	50.0
Kaduna	0.0	0.0	0.0	0.0	0.0
Kano	0.0	12.5	12.5	20.0	13.2
Katsina	0.0	25.0	25.0	0.0	4.8
Kebbi	0.0	11.1	11.1	16.7	14.2
Kogi	0.0	12.5	12.5	0.0	6.5
Kwara	0.0	0.0	0.0	0.0	0.0

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Lagos	0.0	2.3	2.2	0.0	2.1
Nasarawa	0.0	14.3	14.3	20.0	18.2
Niger	0.0	25.0	25.0	16.7	17.4
Ogun	0.0	0.0	0.0	0.0	0.0
Ondo	0.0	3.6	3.6	16.7	7.4
Osun	0.0	0.0	0.0	0.0	0.0
Oyo	0.0	0.0	0.0	0.0	0.0
Plateau	0.0	0.0	0.0	16.7	11.6
Rivers	0.0	11.1	11.1	25.0	12.7
Sokoto	0.0	42.1	42.1	66.7	45.1
Taraba	0.0	0.0	0.0	0.0	0.0
Yobe	0.0	0.0	0.0	0.0	0.0
Zamfara	0.0	18.8	18.8	33.3	22.0

Annex 35e: Percentage of HFs Providing TB Services that had a Laboratory Staff Trained in Reading TB Sputum Slides by States and Geopolitical Zones

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	20.0	31.2	31.1	81.1	47.9
Zones					
North Central	20.0	38.9	37.4	72.2	59.2
North East	0.0	34.9	34.9	78.1	51.7
North West	0.0	35.2	35.2	82.5	54.4
South East	100.0	21.1	21.6	80.0	43.1
South South	0.0	27.9	27.7	91.3	38.6
South West	25.0	26.5	26.5	88.9	35.9
States					
Abia	0.0	50.0	50.0	100.0	88.9
Adamawa	0.0	52.9	52.9	83.3	69.2
Akwa Ibom	0.0	18.2	18.2	100.0	38.0
Anambra	0.0	0.0	0.0	100.0	24.1
Bauchi	0.0	35.0	35.0	83.3	49.1
Bayelsa	0.0	44.4	44.4	50.0	45.0
Benue	0.0	46.7	46.7	100.0	76.8

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Borno	0.0	16.7	16.4	50.0	23.5
Cross River	0.0	38.5	38.2	80.0	54.2
Delta	0.0	8.3	7.2	100.0	17.9
Ebonyi	0.0	11.1	11.1	80.0	42.1
Edo	0.0	7.1	7.1	100.0	24.9
Ekiti	0.0	100.0	100.0	100.0	100.0
Enugu	0.0	0.0	0.0	25.0	6.6
FCT	25.0	62.5	52.6	83.3	63.5
Gombe	0.0	36.4	36.4	75.0	48.2
Imo	100.0	38.5	40.4	100.0	61.3
Jigawa	0.0	16.7	16.7	83.3	35.3
Kaduna	0.0	44.4	44.4	100.0	82.3
Kano	0.0	32.5	32.5	80.0	37.2
Katsina	0.0	50.0	50.0	40.0	41.9
Kebbi	0.0	44.4	44.4	66.7	56.8
Kogi	0.0	0.0	0.0	50.0	24.1
Kwara	0.0	71.4	71.4	66.7	69.8



Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Lagos	50.0	22.7	23.6	100.0	29.0
Nasarawa	0.0	57.1	57.1	80.0	72.7
Niger	0.0	0.0	0.0	83.3	76.0
Ogun	0.0	26.3	25.5	75.0	34.5
Ondo	0.0	21.4	21.4	83.3	39.5
Osun	0.0	9.1	8.7	100.0	15.9
Oyo	0.0	25.0	25.0	100.0	35.0
Plateau	0.0	0.0	0.0	33.3	23.3
Rivers	0.0	40.7	40.7	100.0	47.3
Sokoto	0.0	36.8	36.8	100.0	44.6
Taraba	0.0	50.0	50.0	83.3	68.1
Yobe	0.0	22.2	22.0	100.0	53.7
Zamfara	0.0	50.0	50.0	100.0	61.0

Annex 35f: Percentage of HFs Providing TB Services that had the Ability to Conduct TB Microscopy (On-site or Off-site) by States and Geopolitical Zones

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	20.0	41.2	41.0	84.6	55.7
Zones					
North Central	20.0	38.9	37.4	72.2	59.2
North East	0.0	50.6	50.5	81.3	62.4
North West	0.0	36.8	36.8	92.5	59.5
South East	100.0	47.4	47.7	85.0	61.5
South South	0.0	41.9	41.6	91.3	50.1
South West	25.0	37.6	37.4	88.9	45.1
States					
Abia	0.0	50.0	50.0	100.0	88.9
Adamawa	0.0	52.9	52.9	83.3	69.2
Akwa Ibom	0.0	54.6	54.6	100.0	65.6
Anambra	0.0	16.7	16.7	100.0	36.8
Bauchi	0.0	65.0	65.0	83.3	70.4
Bayelsa	0.0	55.6	55.6	50.0	55.0
Benue	0.0	33.3	33.3	100.0	71.0

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Borno	0.0	16.7	16.4	50.0	23.5
Cross River	0.0	53.9	53.5	80.0	63.6
Delta	0.0	8.3	7.2	100.0	17.9
Ebonyi	0.0	33.3	33.3	80.0	54.3
Edo	0.0	14.3	14.3	100.0	30.7
Ekiti	0.0	100.0	100.0	100.0	100.0
Enugu	0.0	50.0	50.0	50.0	50.0
FCT	25.0	62.5	52.6	83.3	63.5
Gombe	0.0	63.6	63.6	75.0	67.1
Imo	100.0	69.2	70.2	100.0	80.7
Jigawa	0.0	16.7	16.7	83.3	35.3
Kaduna	0.0	55.6	55.6	100.0	85.9
Kano	0.0	30.0	30.0	100.0	37.0
Katsina	0.0	50.0	50.0	80.0	74.2
Kebbi	0.0	44.4	44.4	83.3	66.1
Kogi	0.0	12.5	12.5	50.0	30.5
Kwara	0.0	71.4	71.4	66.7	69.8

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Lagos	0.0	15.9	15.4	100.0	21.4
Nasarawa	0.0	71.4	71.4	80.0	77.3
Niger	0.0	0.0	0.0	83.3	76.0
Ogun	0.0	26.3	25.5	75.0	34.5
Ondo	0.0	60.7	60.7	100.0	72.2
Osun	100.0	54.6	56.6	0.0	52.1
Oyo	0.0	25.0	25.0	100.0	35.0
Plateau	0.0	0.0	0.0	33.3	23.3
Rivers	0.0	55.6	55.6	100.0	60.5
Sokoto	0.0	36.8	36.8	100.0	44.6
Taraba	0.0	75.0	75.0	100.0	88.6
Yobe	0.0	44.4	44.0	100.0	66.8
Zamfara	0.0	62.5	62.5	100.0	70.7

Annex 35g: Percentage of HF's offering TB services that had first-line TB drugs by States and geopolitical zones

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	86.7	57.7	57.8	72.2	62.7
Zones					
North Central	80.0	50.0	52.3	77.8	68.3
North East	100.0	51.8	51.9	81.3	63.3
North West	100.0	56.8	56.8	62.5	59.2
South East	0.0	57.9	57.5	80.0	65.8
South South	100.0	55.8	56.1	52.2	55.5
South West	100.0	67.5	68.1	83.3	70.4
States					
Abia	0.0	10.0	8.4	50.0	35.0
Adamawa	0.0	27.1	27.1	0.0	20.4
Akwa Ibom	0.0	0.0	0.0	0.0	0.0
Anambra	0.0	5.1	5.1	0.0	4.8
Bauchi	0.0	17.0	17.0	16.7	16.9
Bayelsa	0.0	0.0	0.0	16.7	1.6
Benue	0.0	6.1	6.0	0.0	4.3

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Borno	33.3	8.3	9.2	20.0	10.7
Cross River	0.0	3.9	3.8	0.0	2.9
Delta	0.0	29.4	28.4	0.0	27.4
Ebonyi	0.0	0.0	0.0	0.0	0.0
Edo	0.0	0.0	0.0	0.0	0.0
Ekiti	0.0	2.3	2.3	0.0	2.0
Enugu	0.0	10.0	10.0	0.0	7.9
FCT	0.0	2.9	2.6	0.0	2.2
Gombe	0.0	9.7	9.6	0.0	7.8
Imo	100.0	0.0	2.1	0.0	1.5
Jigawa	0.0	28.6	28.6	40.0	31.1
Kaduna	0.0	2.5	1.3	33.3	7.7
Kano	0.0	4.0	4.0	0.0	3.6
Katsina	0.0	11.1	11.1	0.0	2.8
Kebbi	0.0	3.7	3.6	0.0	2.6
Kogi	0.0	3.5	3.0	0.0	2.3
Kwara	0.0	0.0	0.0	0.0	0.0

Location	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Lagos	0.0	5.9	5.7	0.0	5.3
Nasarawa	0.0	20.5	19.3	33.3	23.2
Niger	0.0	8.6	7.7	20.0	13.5
Ogun	0.0	10.3	10.1	0.0	8.9
Ondo	100.0	17.5	19.2	33.3	22.3
Osun	0.0	6.1	5.8	0.0	5.1
Oyo	20.0	0.0	1.0	16.7	3.5
Plateau	0.0	26.7	18.2	66.7	31.0
Rivers	0.0	10.8	10.8	16.7	11.5
Sokoto	0.0	15.9	15.9	40.0	17.1
Taraba	0.0	5.9	5.9	0.0	4.6
Yobe	0.0	0.0	0.0	0.0	0.0
Zamfara	100.0	8.7	8.8	33.3	12.8

Annex 36a: Safe Disposal of Sharps Wastes by State and Facility Type

State	Heath Posts	Health centres and clinics	Primary health facilities	Secondar y facilities	All facilities
Abia	14.3	19.1	18.3	33.3	21.4
Adamawa	0.0	22.2	22.2	66.7	31.7
Akwa Ibom	33.3	16.2	16.8	33.3	17.7
Anambra	0.0	15.5	15.4	16.7	15.5
Bauchi	14.3	8.3	8.4	33.3	10.9
Bayelsa	0.0	15.5	15.5	12.5	15.3
Benue	16.7	17.1	17.1	83.3	31.1
Borno	80.0	49.2	50.6	66.7	51.7
Cross River	16.7	32.4	32.2	0.0	28.2
Delta	33.3	10.1	13.4	50.0	15.0
Ebonyi	33.3	14.5	14.7	0.0	13.1
Edo	16.7	22.1	21.4	16.7	21.2
Ekiti	33.3	38.2	38.0	33.3	37.5
Enugu	40.0	37.7	37.7	33.3	37.5
FCT	27.3	39.7	38.3	83.3	41.8
Gombe	0.0	16.2	16.0	33.3	17.7
Imo	50.0	52.9	52.8	33.3	50.2
Jigawa	33.3	41.2	41.2	50.0	42.2
Kaduna	28.6	53.7	41.4	83.3	46.8
Kano	0.0	14.7	14.7	16.7	14.8
Katsina	16.7	6.0	6.7	16.7	10.3
Kebbi	40.0	21.4	22.1	83.3	30.4
Kogi	50.0	47.1	47.9	33.3	46.3
Kwara	0.0	29.4	28.9	66.7	32.3
Lagos	66.7	67.7	67.6	83.3	68.7
Nasarawa	16.7	41.8	37.1	66.7	42.4
Niger	14.3	28.4	27.1	33.3	29.3
Ogun	66.7	54.3	54.9	40.0	53.9
Ondo	33.3	45.6	44.7	50.0	45.5
Osun	66.7	58.8	59.2	33.3	57.2
Oyo	33.3	39.7	39.5	50.0	40.5
Plateau	0.0	25.7	19.8	66.7	29.5
Rivers	75.0	47.9	51.3	0.0	48.3



State	Heath Posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Sokoto	33.3	27.5	27.5	33.3	27.8
Taraba	33.3	12.5	12.5	16.7	13.0
Yobe	66.7	61.4	61.5	66.7	62.1
Zamfara	16.7	10.0	10.0	16.7	10.4

Annex 36b: Safe disposal of medical wastes by state and facility type

State	Heath posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Abia	42.9	10.3	15.6	16.7	15.8
Adamawa	0.0	13.9	13.9	16.7	14.5
Akwa Ibom	0.0	8.8	8.5	0.0	8.0
Anambra	0.0	16.9	16.8	16.7	16.8
Bauchi	28.6	16.7	16.7	33.3	18.4
Bayelsa	0.0	25.4	25.4	0.0	23.9
Benue	0.0	18.6	17.9	0.0	14.1
Borno	0.0	4.9	4.7	16.7	5.6
Cross River	16.7	26.5	26.4	66.7	31.4
Delta	16.7	13.0	13.6	50.0	15.1
Ebonyi	0.0	24.6	24.3	33.3	25.3
Edo	16.7	10.3	11.0	0.0	10.4
Ekiti	0.0	11.8	11.1	0.0	10.0
Enugu	20.0	29.0	28.9	0.0	27.6

State	Heath posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
FCT	18.2	7.9	9.1	66.7	13.5
Gombe	16.7	17.7	17.6	0.0	16.0
Imo	16.7	36.8	36.1	16.7	33.5
Jigawa	16.7	38.2	38.2	50.0	39.6
Kaduna	0.0	11.9	6.1	33.3	9.6
Kano	0.0	2.9	2.9	0.0	2.7
Katsina	0.0	7.5	7.0	16.7	10.4
Kebbi	20.0	8.6	9.0	33.3	12.3
Kogi	0.0	26.5	19.1	50.0	22.4
Kwara	0.0	10.3	10.1	16.7	10.7
Lagos	66.7	60.3	60.7	83.3	62.2
Nasarawa	0.0	17.9	14.6	0.0	12.0
Niger	57.1	55.2	55.4	33.3	47.5
Ogun	16.7	22.9	22.5	0.0	21.0
Ondo	0.0	17.7	16.4	50.0	21.0

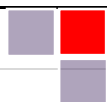


State	Heath posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Osun	33.3	25.0	25.4	33.3	26.0
Oyo	16.7	13.2	13.4	50.0	16.8
Plateau	0.0	4.3	3.3	0.0	2.6
Rivers	0.0	21.1	18.5	0.0	17.4
Sokoto	33.3	10.1	10.2	16.7	10.4
Taraba	0.0	16.7	16.7	0.0	14.7
Yobe	33.3	35.7	35.7	16.7	33.5
Zamfara	0.0	14.3	14.3	0.0	13.4

Annex 37a: Availability of sharps boxes by state and facility type

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Abia	100.0	89.7	91.4	83.3	89.7
Adamawa	50.0	94.4	94.4	100.0	95.6
Akwa Ibom	100.0	85.3	85.8	100.0	86.6
Anambra	100.0	95.8	95.8	83.3	95.2
Bauchi	85.7	95.8	95.8	100.0	96.2
Bayelsa	0.0	83.1	83.1	75.0	82.6
Benue	83.3	94.3	93.9	100.0	95.2
Borno	90.0	88.5	88.6	83.3	88.2
Cross River	83.3	80.9	80.9	66.7	79.1
Delta	100.0	88.4	90.0	50.0	88.3
Ebonyi	100.0	88.4	88.6	83.3	88.0
Edo	100.0	89.7	90.9	66.7	89.4
Ekiti	100.0	95.6	95.8	100.0	96.2
Enugu	100.0	92.8	92.9	83.3	92.4

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
FCT	100.0	100.0	100.0	100.0	100.0
Gombe	83.3	100.0	99.8	83.3	98.2
Imo	100.0	88.2	88.7	66.7	85.7
Jigawa	100.0	98.5	98.5	100.0	98.7
Kaduna	71.4	97.0	84.5	100.0	86.5
Kano	100.0	97.1	97.1	83.3	96.1
Katsina	66.7	85.1	83.8	100.0	89.6
Kebbi	80.0	90.0	89.6	66.7	86.5
Kogi	83.3	85.3	84.8	66.7	82.8
Kwara	50.0	79.4	78.9	83.3	79.3
Lagos	83.3	98.5	97.7	100.0	97.8
Nasarawa	83.3	94.0	92.0	100.0	93.5
Niger	85.7	86.6	86.5	83.3	85.4
Ogun	100.0	95.7	95.9	100.0	96.2
Ondo	66.7	91.2	89.5	66.7	86.4



State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Osun	66.7	97.1	95.7	83.3	94.8
Oyo	100.0	97.1	97.2	83.3	95.9
Plateau	75.0	100.0	94.2	100.0	95.4
Rivers	100.0	88.7	90.1	100.0	90.7
Sokoto	100.0	98.6	98.6	100.0	98.6
Taraba	100.0	76.4	76.4	83.3	77.2
Yobe	66.7	88.6	88.4	83.3	87.8
Zamfara	83.3	91.4	91.4	100.0	91.9

Annex 37b: Availability of waste container by state and facility type

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Abia	42.9	44.1	43.9	66.7	48.6
Adamawa	0.0	68.1	68.0	83.3	71.2
Akwa Ibom	16.7	29.4	29.0	50.0	30.2
Anambra	100.0	90.1	90.2	83.3	89.9
Bauchi	57.1	50.0	50.0	83.3	53.5
Bayelsa	0.0	77.5	77.5	75.0	77.3
Benue	16.7	40.0	39.2	66.7	45.0
Borno	20.0	55.7	54.2	83.3	56.2
Cross River	33.3	42.7	42.6	50.0	43.5
Delta	33.3	47.8	45.8	50.0	46.0
Ebonyi	50.0	33.3	33.6	33.3	33.5
Edo	50.0	52.9	52.6	66.7	53.5
Ekiti	0.0	20.6	19.5	50.0	22.5

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Enugu	60.0	63.8	63.7	83.3	64.6
FCT	45.5	55.6	54.4	100.0	58.0
Gombe	16.7	44.1	43.8	100.0	49.2
Imo	50.0	58.8	58.5	50.0	57.4
Jigawa	50.0	69.1	69.1	100.0	72.8
Kaduna	14.3	28.4	21.5	50.0	25.1
Kano	66.7	45.6	45.6	83.3	48.4
Katsina	33.3	41.8	41.2	66.7	50.4
Kebbi	0.0	40.0	38.5	50.0	40.0
Kogi	0.0	20.6	14.9	16.7	15.1
Kwara	0.0	29.4	28.9	16.7	27.7
Lagos	33.3	41.2	40.7	83.3	43.6
Nasarawa	33.3	55.2	51.1	83.3	56.9
Niger	0.0	29.9	27.2	50.0	35.4
Ogun	16.7	35.7	34.8	80.0	37.9

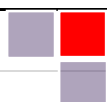


State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Ondo	16.7	44.1	42.2	66.7	45.5
Osun	16.7	33.8	33.1	50.0	34.4
Oyo	16.7	14.7	14.8	16.7	15.0
Plateau	0.0	41.4	31.8	83.3	42.5
Rivers	0.0	71.8	62.9	83.3	64.1
Sokoto	50.0	78.3	78.2	100.0	79.0
Taraba	0.0	20.8	20.8	0.0	18.4
Yobe	33.3	40.0	40.0	66.7	43.1
Zamfara	50.0	54.3	54.3	83.3	56.0

Annex 38a: Facilities with hand washing capacity by state and facility type

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Abia	57.1	54.4	54.9	83.3	60.7
Adamawa	50.0	87.5	87.5	100.0	90.1
Akwa Ibom	100.0	76.5	77.3	100.0	78.6
Anambra	75.0	94.4	94.3	83.3	93.7
Bauchi	57.1	76.4	76.3	83.3	77.0
Bayelsa	0.0	33.8	33.8	50.0	34.7
Benue	50.0	60.0	59.6	83.3	64.7
Borno	10.0	32.8	31.8	66.7	34.2
Cross River	33.3	39.7	39.7	33.3	38.9
Delta	16.7	79.7	70.9	50.0	70.0
Ebonyi	33.3	50.7	50.5	83.3	54.2
Edo	66.7	75.0	74.0	83.3	74.6
Ekiti	50.0	75.0	73.7	100.0	76.3
Enugu	60.0	69.6	69.4	100.0	70.8

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
FCT	72.7	77.8	77.2	100.0	79.0
Gombe	50.0	60.3	60.2	83.3	62.4
Imo	83.3	67.7	68.2	83.3	70.2
Jigawa	83.3	76.5	76.5	100.0	79.3
Kaduna	14.3	29.9	22.2	66.7	27.9
Kano	16.7	44.1	44.0	83.3	46.9
Katsina	66.7	40.3	42.1	100.0	62.9
Kebbi	80.0	40.0	41.5	83.3	47.2
Kogi	16.7	41.2	34.4	66.7	37.8
Kwara	16.7	57.4	56.6	100.0	60.6
Lagos	50.0	73.5	72.2	100.0	74.1
Nasarawa	100.0	74.6	79.4	100.0	83.1
Niger	42.9	52.2	51.4	66.7	56.9
Ogun	83.3	72.9	73.4	100.0	75.2
Ondo	16.7	80.9	76.4	100.0	79.6



State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Osun	66.7	75.0	74.6	100.0	76.6
Oyo	83.3	76.5	76.7	83.3	77.3
Plateau	100.0	72.9	79.2	100.0	83.5
Rivers	0.0	53.5	46.8	100.0	50.0
Sokoto	33.3	73.9	73.9	100.0	74.8
Taraba	33.3	29.2	29.2	100.0	37.4
Yobe	50.0	54.3	54.3	66.7	55.7
Zamfara	33.3	48.6	48.5	83.3	50.6

Annex 38b: Availability of latex gloves by state and facility type

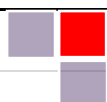
State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Abia	57.1	66.2	64.7	83.3	68.5
Adamawa	50.0	84.7	84.7	83.3	84.4
Akwa Ibom	83.3	82.4	82.4	100.0	83.4
Anambra	75.0	87.3	87.3	100.0	87.9
Bauchi	85.7	81.9	82.0	100.0	83.8
Bayelsa	0.0	80.3	80.3	75.0	80.0
Benue	100.0	80.0	80.7	83.3	81.3
Borno	60.0	63.9	63.8	66.7	64.0
Cross River	33.3	55.9	55.7	16.7	50.8
Delta	100.0	65.2	70.1	50.0	69.2
Ebonyi	66.7	79.7	79.5	83.3	80.0
Edo	83.3	82.4	82.5	100.0	83.5
Ekiti	50.0	88.2	86.2	100.0	87.6
Enugu	100.0	84.1	84.3	100.0	85.0
FCT	72.7	76.2	75.8	100.0	77.7

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Gombe	50.0	86.8	86.4	83.3	86.1
Imo	100.0	83.8	84.4	83.3	84.3
Jigawa	83.3	89.7	89.7	100.0	90.9
Kaduna	71.4	71.6	71.5	100.0	75.2
Kano	66.7	70.6	70.6	100.0	72.7
Katsina	50.0	73.1	71.6	100.0	81.8
Kebbi	80.0	84.3	84.1	100.0	86.3
Kogi	16.7	73.5	57.7	66.7	58.7
Kwara	33.3	55.9	55.5	83.3	58.0
Lagos	83.3	88.2	88.0	100.0	88.8
Nasarawa	83.3	82.1	82.3	100.0	85.5
Niger	71.4	85.1	83.8	50.0	71.7
Ogun	100.0	97.1	97.3	100.0	97.5
Ondo	66.7	86.8	85.4	100.0	87.4
Osun	83.3	82.4	82.4	83.3	82.5

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Oyo	83.3	85.3	85.2	83.3	85.1
Plateau	100.0	80.0	84.6	83.3	84.4
Rivers	25.0	83.1	75.8	100.0	77.3
Sokoto	83.3	84.1	84.1	83.3	84.0
Taraba	33.3	44.4	44.4	66.7	47.0
Yobe	66.7	72.9	72.8	66.7	72.1
Zamfara	66.7	70.0	70.0	83.3	70.8

Annex 39a: Availability of BCG vaccine by State and Facility Type

State	Health Post	Health Centres and Clinics	Primary Health Facility	Secondary Health Facility	All Facilities
Abia	28.6	26.5	26.8	16.7	24.7
Adamawa	0.0	33.3	33.3	16.7	29.7
Akwa Ibom	16.7	44.1	43.2	50.0	43.6
Anambra	25.0	47.9	47.8	16.7	46.2
Bauchi	14.3	62.5	62.2	100.0	66.1
Bayelsa	0.0	40.9	40.9	25.0	39.9
Benue	0.0	17.1	16.5	0.0	13.0
Borno	50.0	72.1	71.2	66.7	70.8
Cross River	0.0	11.8	11.7	0.0	10.2
Delta	16.7	30.4	28.5	16.7	28.0
Ebonyi	33.3	29.0	29.0	33.3	29.5
Edo	16.7	38.2	35.8	0.0	33.6
Ekiti	33.3	32.4	32.4	0.0	29.2



State	Health Post	Health Centres and Clinics	Primary Health Facility	Secondary Health Facility	All Facilities
Enugu	0.0	24.6	24.3	33.3	24.7
FCT	63.6	38.1	40.9	83.3	44.2
Gombe	0.0	16.2	16.0	66.7	20.8
Imo	16.7	32.4	31.8	0.0	27.5
Jigawa	33.3	52.9	52.9	100.0	58.5
Kaduna	28.6	25.4	26.9	50.0	29.9
Kano	50.0	67.7	67.6	100.0	70.0
Katsina	33.3	22.4	23.1	83.3	44.7
Kebbi	20.0	30.0	29.6	16.7	27.9
Kogi	16.7	22.1	20.6	0.0	18.4
Kwara	0.0	13.2	13.0	16.7	13.3
Lagos	33.3	73.5	71.2	66.7	70.9
Nasarawa	0.0	20.9	17.0	33.3	19.9
Niger	0.0	13.4	12.2	50.0	25.8
Ogun	33.3	31.4	31.5	40.0	32.1



State	Health Post	Health Centres and Clinics	Primary Health Facility	Secondary Health Facility	All Facilities
Ondo	0.0	16.2	15.1	0.0	13.0
Osun	16.7	29.4	28.9	66.7	31.8
Oyo	16.7	25.0	24.7	33.3	25.5
Plateau	0.0	18.6	14.3	50.0	21.7
Rivers	0.0	45.1	39.4	16.7	38.1
Sokoto	66.7	47.8	47.9	33.3	47.3
Taraba	0.0	11.1	11.1	50.0	15.6
Yobe	33.3	35.7	35.7	33.3	35.4
Zamfara	33.3	41.4	41.4	83.3	43.9

Annex 39b: Availability of polio vaccine by state and facility type

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Abia	42.9	26.5	29.1	16.7	26.6
Adamawa	0.0	40.3	40.2	16.7	35.2
Akwa Ibom	16.7	47.1	46.0	50.0	46.2
Anambra	25.0	50.7	50.6	16.7	48.8
Bauchi	14.3	63.9	63.6	100.0	67.3
Bayelsa	0.0	40.9	40.9	25.0	39.9
Benue	16.7	15.7	15.8	0.0	12.4
Borno	50.0	73.8	72.7	66.7	72.3
Cross River	0.0	10.3	10.2	0.0	8.9
Delta	33.3	30.4	30.8	16.7	30.2
Ebonyi	33.3	30.4	30.5	33.3	30.8
Edo	16.7	41.2	38.4	0.0	36.0
Ekiti	33.3	32.4	32.4	0.0	29.2

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Enugu	20.0	30.4	30.3	33.3	30.4
FCT	63.6	42.9	45.2	83.3	48.1
Gombe	0.0	16.2	16.0	66.7	20.8
Imo	16.7	33.8	33.2	0.0	28.8
Jigawa	33.3	54.4	54.3	100.0	59.8
Kaduna	28.6	28.4	28.5	50.0	31.2
Kano	66.7	73.5	73.5	100.0	75.4
Katsina	33.3	25.4	25.9	100.0	52.5
Kebbi	20.0	28.6	28.2	16.7	26.7
Kogi	0.0	23.5	17.0	0.0	15.2
Kwara	0.0	16.2	15.9	16.7	16.0
Lagos	33.3	77.9	75.4	66.7	74.8
Nasarawa	0.0	22.4	18.2	33.3	20.9
Niger	0.0	13.4	12.2	66.7	31.8
Ogun	16.7	34.3	33.4	40.0	33.9



State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Ondo	16.7	16.2	16.2	16.7	16.3
Osun	16.7	29.4	28.9	66.7	31.8
Oyo	16.7	23.5	23.3	33.3	24.3
Plateau	0.0	18.6	14.3	50.0	21.7
Rivers	0.0	43.7	38.2	16.7	36.9
Sokoto	66.7	49.3	49.3	33.3	48.7
Taraba	0.0	16.7	16.7	50.0	20.5
Yobe	33.3	38.6	38.5	33.3	37.9
Zamfara	33.3	42.9	42.8	66.7	44.3

Annex 39c: Availability of pentavalent 3 vaccine by state and facility type

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Abia	42.9	26.5	29.1	16.7	26.6
Adamawa	0.0	38.9	38.8	16.7	34.1
Akwa Ibom	16.7	47.1	46.0	50.0	46.2
Anambra	25.0	54.9	54.8	16.7	52.8
Bauchi	14.3	63.9	63.6	100.0	67.3
Bayelsa	0.0	39.4	39.4	25.0	38.6
Benue	16.7	24.3	24.0	0.0	18.9
Borno	50.0	73.8	72.7	66.7	72.3
Cross River	0.0	13.2	13.1	0.0	11.5
Delta	16.7	31.9	29.8	16.7	29.2
Ebonyi	50.0	33.3	33.6	33.3	33.5
Edo	16.7	41.2	38.4	0.0	36.0
Ekiti	33.3	32.4	32.4	0.0	29.2



State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Enugu	20.0	33.3	33.2	33.3	33.2
FCT	63.6	44.4	46.6	83.3	49.4
Gombe	0.0	17.7	17.5	66.7	22.1
Imo	16.7	32.4	31.8	0.0	27.5
Jigawa	33.3	47.1	47.0	100.0	53.4
Kaduna	28.6	32.8	30.7	50.0	33.2
Kano	66.7	76.5	76.4	100.0	78.2
Katsina	33.3	25.4	25.9	100.0	52.5
Kebbi	20.0	38.6	37.9	16.7	35.0
Kogi	16.7	22.1	20.6	0.0	18.4
Kwara	0.0	19.1	18.8	16.7	18.6
Lagos	50.0	75.0	73.6	66.7	73.1
Nasarawa	0.0	23.9	19.4	33.3	21.9
Niger	0.0	13.4	12.2	66.7	31.8
Ogun	33.3	27.1	27.5	40.0	28.3



State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Ondo	16.7	17.7	17.6	16.7	17.5
Osun	16.7	29.4	28.9	66.7	31.8
Oyo	16.7	27.9	27.6	33.3	28.1
Plateau	0.0	17.1	13.2	50.0	20.8
Rivers	0.0	45.1	39.4	16.7	38.1
Sokoto	66.7	52.2	52.2	33.3	51.5
Taraba	0.0	16.7	16.7	50.0	20.5
Yobe	33.3	38.6	38.5	33.3	37.9
Zamfara	33.3	41.4	41.4	66.7	42.9

Annex 39d: Availability of measles vaccine by state and facility type

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Abia	42.9	25.0	27.9	16.7	25.6
Adamawa	0.0	38.9	38.8	16.7	34.1
Akwa Ibom	16.7	47.1	46.0	50.0	46.2
Anambra	25.0	53.5	53.4	16.7	51.5
Bauchi	14.3	62.5	62.2	100.0	66.1
Bayelsa	0.0	39.4	39.4	25.0	38.6
Benue	0.0	20.0	19.3	0.0	15.2
Borno	50.0	72.1	71.2	66.7	70.8
Cross River	0.0	11.8	11.7	0.0	10.2
Delta	33.3	33.3	33.3	16.7	32.6
Ebonyi	33.3	30.4	30.5	33.3	30.8
Edo	16.7	42.7	39.7	0.0	37.2
Ekiti	33.3	32.4	32.4	0.0	29.2



State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Enugu	20.0	34.8	34.6	33.3	34.5
FCT	63.6	42.9	45.2	83.3	48.1
Gombe	0.0	19.1	18.9	66.7	23.5
Imo	16.7	33.8	33.2	0.0	28.8
Jigawa	33.3	45.6	45.5	83.3	50.1
Kaduna	28.6	28.4	28.5	50.0	31.2
Kano	66.7	76.5	76.4	100.0	78.2
Katsina	33.3	25.4	25.9	83.3	46.5
Kebbi	20.0	37.1	36.5	16.7	33.8
Kogi	16.7	23.5	21.6	0.0	19.3
Kwara	0.0	17.7	17.3	16.7	17.3
Lagos	33.3	76.5	74.0	66.7	73.5
Nasarawa	0.0	22.4	18.2	33.3	20.9
Niger	0.0	13.4	12.2	50.0	25.8
Ogun	33.3	37.1	37.0	40.0	37.2

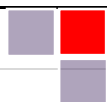


State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Ondo	16.7	16.2	16.2	0.0	14.0
Osun	16.7	29.4	28.9	66.7	31.8
Oyo	16.7	26.5	26.1	33.3	26.8
Plateau	0.0	20.0	15.4	50.0	22.5
Rivers	0.0	45.1	39.4	16.7	38.1
Sokoto	66.7	52.2	52.2	33.3	51.5
Taraba	0.0	16.7	16.7	50.0	20.5
Yobe	33.3	32.9	32.9	33.3	32.9
Zamfara	33.3	42.9	42.8	66.7	44.3

Annex 39e: Availability of refrigerator by state and facility type

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Abia	14.3	27.9	25.7	50.0	30.7
Adamawa	0.0	36.1	36.1	33.3	35.5
Akwa Ibom	16.7	38.2	37.5	50.0	38.2
Anambra	25.0	60.6	60.4	16.7	58.1
Bauchi	14.3	52.8	52.6	66.7	54.0
Bayelsa	0.0	21.1	21.1	25.0	21.4
Benue	16.7	12.9	13.0	16.7	13.8
Borno	20.0	59.0	57.3	50.0	56.8
Cross River	0.0	20.6	20.4	16.7	20.0
Delta	16.7	36.2	33.5	16.7	32.8
Ebonyi	33.3	26.1	26.2	33.3	27.0
Edo	50.0	39.7	40.9	0.0	38.4
Ekiti	0.0	27.9	26.4	0.0	23.8

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Enugu	0.0	30.4	30.0	16.7	29.4
FCT	54.6	19.1	23.0	83.3	27.7
Gombe	0.0	27.9	27.6	66.7	31.4
Imo	0.0	35.3	34.0	0.0	29.5
Jigawa	16.7	38.2	38.2	100.0	45.6
Kaduna	0.0	16.4	8.4	33.3	11.6
Kano	50.0	72.1	72.0	83.3	72.8
Katsina	0.0	17.9	16.7	66.7	34.6
Kebbi	40.0	37.1	37.3	0.0	32.2
Kogi	0.0	14.7	10.6	0.0	9.5
Kwara	0.0	20.6	20.2	33.3	21.4
Lagos	33.3	67.7	65.7	66.7	65.8
Nasarawa	0.0	16.4	13.3	0.0	11.0
Niger	28.6	25.4	25.7	50.0	34.4
Ogun	33.3	35.7	35.6	80.0	38.7



State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Ondo	16.7	16.2	16.2	16.7	16.3
Osun	0.0	25.0	23.9	50.0	25.9
Oyo	0.0	30.9	29.8	50.0	31.7
Plateau	0.0	18.6	14.3	50.0	21.7
Rivers	0.0	45.1	39.4	16.7	38.1
Sokoto	16.7	33.3	33.3	33.3	33.3
Taraba	0.0	11.1	11.1	66.7	17.6
Yobe	16.7	32.9	32.7	33.3	32.8
Zamfara	16.7	31.4	31.4	83.3	34.5

Annex 39f: Availability of sharps container for immunization by state and facility type

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Abia	85.7	91.2	90.3	50.0	82.0
Adamawa	50.0	95.8	95.8	66.7	89.6
Akwa Ibom	100.0	88.2	88.6	100.0	89.3
Anambra	100.0	97.2	97.2	50.0	94.8
Bauchi	85.7	91.7	91.6	100.0	92.5
Bayelsa	0.0	83.1	83.1	62.5	81.9
Benue	83.3	88.6	88.4	50.0	80.3
Borno	80.0	91.8	91.3	100.0	91.9
Cross River	100.0	85.3	85.4	33.3	78.9
Delta	100.0	84.1	86.3	16.7	83.3
Ebonyi	83.3	89.9	89.8	50.0	85.3
Edo	100.0	89.7	90.9	33.3	87.4
Ekiti	83.3	94.1	93.5	0.0	84.2



State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Enugu	100.0	89.9	90.0	50.0	88.2
FCT	100.0	98.4	98.6	100.0	98.7
Gombe	83.3	91.2	91.1	83.3	90.4
Imo	100.0	94.1	94.3	0.0	81.7
Jigawa	100.0	88.2	88.3	100.0	89.7
Kaduna	85.7	95.5	90.7	83.3	89.8
Kano	100.0	95.6	95.6	83.3	94.7
Katsina	66.7	76.1	75.5	100.0	84.3
Kebbi	80.0	90.0	89.6	100.0	91.0
Kogi	66.7	86.8	81.2	66.7	79.7
Kwara	50.0	72.1	71.7	16.7	66.6
Lagos	83.3	92.7	92.1	83.3	91.5
Nasarawa	100.0	89.6	91.5	83.3	90.0
Niger	85.7	88.1	87.9	100.0	92.2
Ogun	66.7	94.3	92.9	80.0	92.0

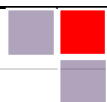


State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Ondo	66.7	94.1	92.2	83.3	91.0
Osun	50.0	89.7	87.9	83.3	87.6
Oyo	83.3	91.2	90.9	66.7	88.6
Plateau	25.0	92.9	77.1	66.7	75.0
Rivers	100.0	87.3	88.9	50.0	86.6
Sokoto	83.3	89.9	89.9	100.0	90.2
Taraba	66.7	80.6	80.5	66.7	78.9
Yobe	66.7	75.7	75.7	66.7	74.6
Zamfara	83.3	91.4	91.4	100.0	91.9

Annex 39g: Availability of single use disposable syringes for immunization by state and facility type

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Abia	85.7	91.2	90.3	50.0	82.0
Adamawa	50.0	97.2	97.2	66.7	90.7
Akwa Ibom	100.0	88.2	88.6	100.0	89.3
Anambra	100.0	95.8	95.8	50.0	93.5
Bauchi	85.7	93.1	93.0	100.0	93.7
Bayelsa	0.0	85.9	85.9	62.5	84.6
Benue	100.0	88.6	89.0	50.0	80.7
Borno	80.0	85.3	85.0	100.0	86.1
Cross River	100.0	79.4	79.6	16.7	71.7
Delta	100.0	87.0	88.8	16.7	85.7
Ebonyi	66.7	91.3	91.0	50.0	86.4
Edo	83.3	89.7	89.0	33.3	85.6

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Ekiti	66.7	92.7	91.3	0.0	82.1
Enugu	100.0	89.9	90.0	50.0	88.2
FCT	100.0	100.0	100.0	100.0	100.0
Gombe	83.3	91.2	91.1	83.3	90.4
Imo	100.0	92.7	92.9	0.0	80.5
Jigawa	83.3	67.7	67.7	50.0	65.6
Kaduna	85.7	95.5	90.7	83.3	89.8
Kano	100.0	94.1	94.1	100.0	94.6
Katsina	83.3	82.1	82.2	100.0	88.6
Kebbi	80.0	90.0	89.6	100.0	91.0
Kogi	66.7	88.2	82.2	66.7	80.6
Kwara	50.0	76.5	76.0	33.3	72.1
Lagos	66.7	91.2	89.8	83.3	89.4
Nasarawa	100.0	88.1	90.3	83.3	89.1
Niger	85.7	91.0	90.6	100.0	94.0



State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Ogun	66.7	94.3	92.9	100.0	93.4
Ondo	100.0	95.6	95.9	83.3	94.2
Osun	50.0	88.2	86.5	83.3	86.3
Oyo	83.3	89.7	89.5	66.7	87.3
Plateau	25.0	94.3	78.2	66.7	75.8
Rivers	100.0	91.6	92.6	50.0	90.1
Sokoto	83.3	89.9	89.9	100.0	90.2
Taraba	66.7	80.6	80.5	50.0	77.0
Yobe	66.7	75.7	75.7	66.7	74.6
Zamfara	83.3	91.4	91.4	83.3	90.9

Annex 39h: Availability of immunization national register

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Abia	71.4	91.2	88.0	50.0	80.2
Adamawa	50.0	97.2	97.2	66.7	90.7
Akwa Ibom	100.0	88.2	88.6	100.0	89.3
Anambra	100.0	97.2	97.2	50.0	94.8
Bauchi	85.7	91.7	91.6	100.0	92.5
Bayelsa	0.0	80.3	80.3	62.5	79.3
Benue	100.0	87.1	87.6	33.3	76.1
Borno	80.0	93.4	92.9	100.0	93.4
Cross River	100.0	89.7	89.8	33.3	82.8
Delta	83.3	63.8	66.5	16.7	64.4
Ebonyi	83.3	85.5	85.5	50.0	81.5
Edo	100.0	86.8	88.3	33.3	85.0
Ekiti	83.3	95.6	94.9	0.0	85.5

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Enugu	100.0	82.6	82.8	50.0	81.4
FCT	100.0	98.4	98.6	100.0	98.7
Gombe	66.7	91.2	90.9	83.3	90.2
Imo	100.0	94.1	94.3	0.0	81.7
Jigawa	100.0	88.2	88.3	83.3	87.7
Kaduna	85.7	97.0	91.5	83.3	90.4
Kano	100.0	100.0	100.0	100.0	100.0
Katsina	50.0	82.1	79.9	100.0	87.1
Kebbi	60.0	80.0	79.2	83.3	79.8
Kogi	66.7	88.2	82.2	50.0	78.8
Kwara	50.0	72.1	71.7	0.0	65.1
Lagos	83.3	92.7	92.1	83.3	91.5
Nasarawa	100.0	76.1	80.6	83.3	81.1
Niger	71.4	92.5	90.6	100.0	94.0
Ogun	66.7	88.6	87.5	80.0	87.0



State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Ondo	100.0	91.2	91.8	66.7	88.4
Osun	50.0	91.2	89.4	83.3	88.9
Oyo	83.3	95.6	95.2	66.7	92.5
Plateau	25.0	91.4	76.0	66.7	74.1
Rivers	100.0	90.1	91.4	50.0	88.9
Sokoto	83.3	88.4	88.4	100.0	88.8
Taraba	33.3	83.3	83.3	66.7	81.4
Yobe	66.7	80.0	79.9	83.3	80.3
Zamfara	83.3	94.3	94.3	100.0	94.6

Annex 39i: Availability of individual child immunization record

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Abia	71.4	91.2	88.0	50.0	80.2
Adamawa	50.0	90.3	90.2	66.7	85.2
Akwa Ibom	100.0	88.2	88.6	100.0	89.3
Anambra	100.0	94.4	94.4	50.0	92.2
Bauchi	85.7	91.7	91.6	100.0	92.5
Bayelsa	0.0	83.1	83.1	62.5	81.9
Benue	66.7	80.0	79.5	33.3	69.8
Borno	80.0	90.2	89.7	100.0	90.4
Cross River	100.0	79.4	79.6	33.3	73.8
Delta	100.0	72.5	76.3	16.7	73.7
Ebonyi	83.3	81.2	81.2	50.0	77.7
Edo	83.3	88.2	87.7	33.3	84.4
Ekiti	83.3	95.6	94.9	0.0	85.5
Enugu	80.0	87.0	86.9	50.0	85.2

State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
FCT	100.0	100.0	100.0	100.0	100.0
Gombe	66.7	89.7	89.5	83.3	88.9
Imo	100.0	94.1	94.3	0.0	81.7
Jigawa	100.0	88.2	88.3	100.0	89.7
Kaduna	85.7	94.0	90.0	83.3	89.1
Kano	100.0	97.1	97.1	66.7	94.9
Katsina	66.7	74.6	74.1	100.0	83.4
Kebbi	80.0	87.1	86.9	83.3	86.4
Kogi	66.7	83.8	79.1	33.3	74.2
Kwara	33.3	70.6	69.9	0.0	63.5
Lagos	83.3	88.2	88.0	83.3	87.7
Nasarawa	100.0	76.1	80.6	83.3	81.1
Niger	71.4	83.6	82.5	83.3	82.8
Ogun	66.7	82.9	82.0	80.0	81.9
Ondo	100.0	94.1	94.5	83.3	93.0



State	Health posts	Health centres and clinics	Primary health facilities	Secondary facilities	All facilities
Osun	50.0	80.9	79.5	83.3	79.8
Oyo	83.3	88.2	88.1	50.0	84.5
Plateau	25.0	82.9	69.5	66.7	68.9
Rivers	75.0	87.3	85.8	50.0	83.7
Sokoto	83.3	87.0	87.0	100.0	87.4
Taraba	33.3	72.2	72.2	50.0	69.6
Yobe	66.7	75.7	75.7	83.3	76.6
Zamfara	83.3	91.4	91.4	100.0	91.9

Annex 39j: Percentage of HF's with Cold Boxes by State and Geopolitical Zone

	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
National	78.0	85.7	85.5	64.1	83.0
Zones					
North Central	71.7	80.3	79.6	59.5	76.0
North East	70.6	86.8	86.6	77.8	85.5
North West	83.3	86.6	86.6	90.5	87.2
South East	85.7	91.3	91.2	40.0	86.7
South West	96.4	83.4	83.7	47.4	81.3
States					
Abia	71.4	89.7	86.7	50.0	79.2
Adamawa	50.0	90.3	90.2	66.7	85.2
Akwa_Ibom	100.0	86.8	87.2	100.0	88.0
Anambra	100.0	95.8	95.8	50.0	93.5



	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Bauchi	71.4	93.1	92.9	100.0	93.7
Bayelsa	0.0	80.3	80.3	62.5	79.3
Benue	83.3	82.9	82.9	50.0	75.9
Borno	70.0	91.8	90.8	100.0	91.5
Cross_River	100.0	72.1	72.3	33.3	67.4
Delta	100.0	88.4	90.0	16.7	86.9
Ebonyi	83.3	87.0	86.9	50.0	82.8
Edo	100.0	85.3	87.0	33.3	83.7
Ekiti	50.0	82.4	80.6	0.0	72.6
Enugu	80.0	89.9	89.7	50.0	88.0
FCT	100.0	92.1	92.9	100.0	93.5
Gombe	83.3	88.2	88.2	83.3	87.7
Imo	100.0	94.1	94.3	0.0	81.7
Jigawa	100.0	91.2	91.2	100.0	92.3
Kaduna	85.7	95.5	90.7	83.3	89.8
Kano	100.0	98.5	98.5	100.0	98.6
Katsina	66.7	67.2	67.1	100.0	78.9



	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Kebbi	60.0	82.9	82.0	83.3	82.2
Kogi	66.7	82.4	78.0	16.7	71.5
Kwara	50.0	61.8	61.5	16.7	57.4
Lagos	83.3	92.7	92.1	83.3	91.5
Nasarawa	100.0	74.6	79.4	83.3	80.1
Niger	42.9	88.1	84.0	83.3	83.8
Ogun	66.7	82.9	82.0	60.0	80.5
Ondo	100.0	94.1	94.5	83.3	93.0
Osun	16.7	85.3	82.3	83.3	82.3
Oyo	83.3	85.3	85.2	66.7	83.5
Plateau	25.0	81.4	68.4	66.7	68.0
Rivers	75.0	87.3	85.8	33.3	82.7
Sokoto	83.3	84.1	84.1	83.3	84.0
Taraba	66.7	84.7	84.7	66.7	82.6
Yobe	66.7	72.9	72.8	50.0	70.2
Zamfara	83.3	87.1	87.1	83.3	86.9

Annex 40a: Percentage of Health Facilities with Appropriate Management of User Fees and Expenditure (National)

	Health Post	Health Centre & Clinic	Primary Health Facility	Secondary Health Facility	All Health Facilities
Management of Expenditure/Expenditure Records					
Expenditure record maintained	7.0	17.0	16.8	43.1	19.9
Expenditure record up-to- date	6.5	12.2	12.1	34.1	14.7
Date of expenditure, reason for expenditure, amount expended/disbursed and balance on hand were all recorded	2.3	8.9	8.8	24.2	10.5
Most recent expenditure validated	1.4	5.7	5.6	17.0	7.0
Cash on hand reconciled with records	1.9	6.7	6.7	17.9	8.0
Management of User Fees/User Fees Record					



	Health Post	Health Centre & Clinic	Primary Health Facility	Secondary Health Facility	All Health Facilities
User fees posted where easily visible to patients	5.6	13.0	12.8	32.3	15.1
Register/record for user fees received observed	6.1	9.8	9.8	48.0	14.2
Register/record for user fees received was up-to-date	1.9	5.3	5.3	32.7	8.4
Date, client name/Id. number, general & specific service fee collected for and amount received were all recorded	1.9	5.8	5.7	36.8	9.3
User fees money in HF was stored safely	2.8	5.8	5.8	30.0	8.5

Annex 40b: Percentage of Health Facilities where Expenditure Record was Maintained
(States)

State	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Abia	14.3	13.2	13.4	33.3	17.5
Adamawa	50.0	73.6	73.6	100.0	79.2
Akwa Ibom	0.0	4.4	4.3	16.7	5.0
Anambra	0.0	9.9	9.8	33.3	11.0
Bauchi	0.0	12.5	12.4	16.7	12.9
Bayelsa	0.0	23.9	23.9	37.5	24.7
Benue	0.0	24.3	23.4	33.3	25.5
Borno	0.0	3.3	3.1	16.7	4.1
Cross River	0.0	2.9	2.9	33.3	6.7
Delta	16.7	1.5	3.6	33.3	4.9
Ebonyi	0.0	10.1	10.0	33.3	12.6
Edo	16.7	7.4	8.4	50.0	11.0
Ekiti	16.7	54.4	52.4	66.7	53.8
Enugu	20.0	24.6	24.6	16.7	24.2
FCT	0.0	19.1	16.9	50.0	19.5
Gombe	0.0	16.2	16.0	66.7	20.8
Imo	33.3	11.8	12.5	16.7	13.1



State	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Jigawa	66.7	57.4	57.4	83.3	60.5
Kaduna	0.0	16.4	8.4	33.3	11.6
Kano	16.7	44.1	44.0	33.3	43.3
Katsina	0.0	0.0	0.0	83.3	29.9
Kebbi	0.0	4.3	4.1	33.3	8.1
Kogi	0.0	2.9	2.1	33.3	5.4
Kwara	0.0	5.9	5.8	50.0	9.8
Lagos	16.7	20.6	20.4	16.7	20.1
Nasarawa	0.0	23.9	19.4	16.7	18.9
Niger	0.0	3.0	2.7	66.7	25.7
Ogun	0.0	18.6	17.6	80.0	21.9
Ondo	0.0	26.5	24.6	16.7	23.5
Osun	0.0	0.0	0.0	0.0	0.0
Oyo	0.0	2.9	2.8	66.7	8.9
Plateau	25.0	7.1	11.3	83.3	26.2
Rivers	0.0	43.7	38.2	66.7	39.9
Sokoto	0.0	5.8	5.8	50.0	7.4

State	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Taraba	0.0	4.2	4.2	66.7	11.4
Yobe	0.0	15.7	15.6	66.7	21.6
Zamfara	0.0	8.6	8.6	0.0	8.0

Annex 40c: Percentage of Health Facilities where Expenditure Record was Up-to-date by (State)

States	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Abia	14.3	11.8	12.2	33.3	16.5
Adamawa	50.0	41.7	41.7	83.3	50.6
Akwa Ibom	0.0	4.4	4.3	16.7	5.0
Anambra	0.0	7.0	7.0	16.7	7.5
Bauchi	0.0	11.1	11.1	16.7	11.6
Bayelsa	0.0	9.9	9.9	0.0	9.3
Benue	0.0	12.9	12.4	16.7	13.3
Borno	0.0	3.3	3.1	16.7	4.1
Cross River	0.0	2.9	2.9	33.3	6.7
Delta	16.7	0.0	2.3	33.3	3.7
Ebonyi	0.0	7.3	7.2	33.3	10.1
Edo	0.0	7.4	6.5	16.7	7.1
Ekiti	16.7	44.1	42.6	66.7	45.0
Enugu	20.0	18.8	18.9	16.7	18.8
FCT	0.0	15.9	14.1	50.0	16.9
Gombe	0.0	7.4	7.3	16.7	8.2
Imo	33.3	5.9	6.9	16.7	8.2



States	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Jigawa	66.7	52.9	53.0	83.3	56.6
Kaduna	0.0	13.4	6.8	16.7	8.1
Kano	16.7	35.3	35.2	33.3	35.1
Katsina	0.0	0.0	0.0	66.7	23.9
Kebbi	0.0	4.3	4.1	16.7	5.8
Kogi	0.0	2.9	2.1	16.7	3.7
Kwara	0.0	4.4	4.3	33.3	7.0
Lagos	16.7	14.7	14.8	16.7	14.9
Nasarawa	0.0	19.4	15.8	16.7	15.9
Niger	0.0	0.0	0.0	50.0	18.0
Ogun	0.0	11.4	10.9	80.0	15.6
Ondo	0.0	13.2	12.3	0.0	10.6
Osun	0.0	0.0	0.0	0.0	0.0
Oyo	0.0	1.5	1.4	66.7	7.6
Plateau	25.0	1.4	6.9	83.3	22.7
Rivers	0.0	36.6	32.0	66.7	34.1
Sokoto	0.0	4.4	4.3	50.0	6.0

States	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Taraba	0.0	2.8	2.8	66.7	10.2
Yobe	0.0	14.3	14.2	33.3	16.4
Zamfara	0.0	5.7	5.7	0.0	5.4

Annex 40d: Percentage of Health Facilities where Cash on Hand Reconciled with Records
(States)

States	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Abia	14.3	8.8	9.7	16.7	11.1
Adamawa	50.0	25.0	25.0	50.0	30.4
Akwa Ibom	0.0	2.9	2.8	0.0	2.7
Anambra	0.0	2.8	2.8	16.7	3.5
Bauchi	0.0	2.8	2.8	0.0	2.5
Bayelsa	0.0	5.6	5.6	0.0	5.3
Benue	0.0	7.1	6.9	0.0	5.4
Borno	0.0	0.0	0.0	0.0	0.0
Cross River	0.0	0.0	0.0	16.7	2.1
Delta	16.7	0.0	2.3	16.7	2.9
Ebonyi	0.0	1.5	1.4	33.3	5.0
Edo	0.0	1.5	1.3	16.7	2.2
Ekiti	0.0	25.0	23.7	16.7	23.0
Enugu	0.0	2.9	2.9	0.0	2.7
FCT	0.0	7.9	7.1	50.0	10.4
Gombe	0.0	4.4	4.4	16.7	5.5
Imo	0.0	4.4	4.3	0.0	3.7



States	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Jigawa	16.7	35.3	35.2	66.7	39.0
Kaduna	0.0	11.9	6.1	0.0	5.3
Kano	0.0	20.6	20.5	16.7	20.3
Katsina	0.0	0.0	0.0	33.3	12.0
Kebbi	0.0	1.4	1.4	16.7	3.4
Kogi	0.0	1.5	1.1	33.3	4.5
Kwara	0.0	2.9	2.9	0.0	2.6
Lagos	0.0	7.4	6.9	0.0	6.5
Nasarawa	0.0	14.9	12.1	16.7	12.9
Niger	0.0	0.0	0.0	33.3	12.0
Ogun	0.0	7.1	6.8	60.0	10.5
Ondo	0.0	4.4	4.1	0.0	3.5
Osun	0.0	0.0	0.0	0.0	0.0
Oyo	0.0	0.0	0.0	33.3	3.2
Plateau	0.0	0.0	0.0	33.3	6.9
Rivers	0.0	28.2	24.7	16.7	24.2
Sokoto	0.0	2.9	2.9	33.3	4.0

States	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Taraba	0.0	0.0	0.0	16.7	1.9
Yobe	0.0	2.9	2.8	16.7	4.5
Zamfara	0.0	4.3	4.3	0.0	4.0

Annex 41a: Percentage of Primary Health Facilities with Adequate Expenditure Management by Geopolitical Zone

Health Facility Type/Geopolitical Zone	Expenditure record Maintained	Expenditure record up-to-date	Date of expenditure , reason for expenditure , amount expended/d isbursed and balance on hand were all recorded	Most recent expenditure e validated	Cash on hand reconciled with records
North Central					
Health Post	2.2	2.2	0.0	0.0	0.0
Health Centre/Clinic	12.3	8.0	6.3	3.8	4.9
Primary Health Facility	11.4	7.6	5.8	3.5	4.5
Secondary Health Facility	47.6	38.1	33.3	23.8	23.8
All Health Facilities	18.0	13.1	10.8	7.2	8.0
North East					
Health Post	2.9	2.9	2.9	0.0	2.9

Health Centre/Clinic	21.5	13.7	10.8	3.9	6.0
Primary Health Facility	21.3	13.7	10.8	3.8	6.0
Secondary Health Facility	55.6	38.9	25.0	11.1	16.7
All Health Facilities	25.6	16.8	12.6	4.7	7.3
North West					
Health Post	11.9	11.9	2.4	0.0	2.4
Health Centre/Clinic	19.4	16.5	12.3	10.9	10.9
Primary Health Facility	19.3	16.4	12.2	10.7	10.8
Secondary Health Facility	45.2	38.1	33.3	26.2	23.8
All Health Facilities	23.4	19.9	15.5	13.2	12.8
South East					
Health Post	14.3	14.3	7.1	7.1	3.6
Health Centre/Clinic	13.9	10.1	7.0	3.5	4.1
Primary Health Facility	13.9	10.2	7.0	3.6	4.1
Secondary Health	26.7	23.3	16.7	6.7	13.3

Facility					
All Health Facilities	15.0	11.4	7.8	3.8	4.9
South South					
Health Post	7.1	3.6	3.6	3.6	3.6
Health Centre/Clinic	14.2	10.4	7.0	4.8	6.5
Primary Health Facility	14.1	10.2	6.9	4.8	6.4
Secondary Health Facility	39.5	26.3	13.2	10.5	10.5
All Health Facilities	15.7	11.3	7.3	5.2	6.7
South West					
Health Post	5.6	5.6	0.0	0.0	0.0
Health Centre/Clinic	20.5	14.2	9.3	6.6	7.3
Primary Health Facility	19.8	13.7	8.8	6.3	7.0
Secondary Health Facility	40.0	37.1	20.0	20.0	17.1
All Health Facilities	21.6	15.8	9.8	7.5	7.9

Annex 41b: Percentage of Health Facilities with Appropriate Management of User Fees by Geopolitical Zone

Health Facility Type/Geopolitical Zone	User fees post ed whe re easil y visib le to pati ents	Regi ster/ reco rd for user fees recei ved was obse rved	Register/reco rd for user fees received was up-to- date	Date, client name/Id. number, general & specific service fee collected for and amount received were all recorded	Use r fee s mo ney in HF wa s sto red saf ely
North Central					
Health Post	8.7	15.2	2.2	2.2	0.0
Health Centre/Clinic	13.3	8.0	3.6	4.9	5.3
Primary Health Facility	12.9	8.6	3.5	4.6	4.9
Secondary Health Facility	52.4	61.9	42.9	47.6	50. 0
All Health Facilities	20.1	18.3	10.7	12.5	13.

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North East					
Health Post	2.9	0.0	0.0	0.0	5.9
Health Centre/Clinic	16.4	3.6	0.7	0.7	8.2
Primary Health Facility	16.3	3.6	0.7	0.7	8.2
Secondary Health Facility	27.8	19.4	5.6	5.6	44.4
All Health Facilities	17.7	5.6	1.3	1.3	12.7
North West					
Health Post	7.1	2.4	2.4	2.4	4.8
Health Centre/Clinic	16.1	7.5	4.8	5.0	7.5
Primary Health Facility	16.0	7.5	4.8	5.0	7.5
Secondary Health Facility	28.6	35.7	26.2	28.6	23.8
All Health Facilities	18.0	11.9	8.1	8.7	10.1
South East					

Health Post	3.6	3.6	0.0	0.0	0.0
Health Centre/Clinic	6.7	18.6	11.3	12.5	4.9
Primary Health Facility	6.6	18.2	11.1	12.2	4.8
Secondary Health Facility	3.3	73.3	40.0	60.0	10.0
All Health Facilities	6.3	23.0	13.6	16.4	5.3
South South					
Health Post	3.6	3.6	0.0	0.0	7.1
Health Centre/Clinic	4.8	9.6	5.5	5.5	3.4
Primary Health Facility	4.8	9.5	5.4	5.4	3.5
Secondary Health Facility	21.1	42.1	26.3	26.3	18.4
All Health Facilities	5.9	11.6	6.8	6.8	4.4
South West					
Health Post	5.6	8.3	5.6	5.6	0.0
Health Centre/Clinic	19.0	13.7	7.3	7.3	5.4
Primary Health Facility	18.4	13.4	7.2	7.2	5.1

Secondary Health Facility	54.3	60.0	57.1	57.1	25.7
All Health Facilities	21.5	17.5	11.6	11.6	6.9



Annex 42a: Percentage of Primary Health Facilities Receiving ISS Visits from Local Government Department of Primary Health Care (%)

Health Facility Type/ State	Health post	Health Centre & Clinic	Primary health facility
Abia	57.1	51.5	52.4
Adamawa	50.0	88.9	88.8
Akwa Ibom	16.7	50.0	48.8
Anambra	50.0	69.0	68.9
Bauchi	85.7	97.2	97.2
Bayelsa	0.0	15.5	15.5
Benue	16.7	47.1	46.1
Borno	70.0	72.1	72.0
Cross River	50.0	63.2	63.1
Delta	33.3	47.8	45.8
Ebonyi	50.0	56.5	56.4
Edo	33.3	50.0	48.1
Ekiti	33.3	69.1	67.2
Enugu	40.0	55.1	54.9

FCT	63.6	55.6	56.5
Gombe	66.7	73.5	73.5
Imo	66.7	76.5	76.1
Jigawa	100.0	86.8	86.8
Kaduna	85.7	82.1	83.9
Kano	100.0	100.0	100.0
Katsina	100.0	80.6	81.9
Kebbi	60.0	88.6	87.5
Kogi	0.0	39.7	28.7
Kwara	16.7	47.1	46.5
Lagos	66.7	67.7	67.6
Nasarawa	50.0	64.2	61.5
Niger	71.4	79.1	78.4
Ogun	83.3	71.4	72.0
Ondo	50.0	89.7	86.9
Osun	66.7	58.8	59.2
Oyo	33.3	51.5	50.9



Plateau	0.0	65.7	50.5
Rivers	50.0	60.6	59.2
Sokoto	100.0	88.4	88.4
Taraba	0.0	77.8	77.7
Yobe	83.3	81.4	81.4
Zamfara	83.3	82.9	82.9



Annex 42b: Percentage of Health Facilities Reporting Use of Check List (%)

Health Facility Type/ State	Health post	Health Centre & Clinic	Primary health facility
Abia	28.6	32.4	31.7
Adamawa	50.0	81.9	81.9
Akwa Ibom	0.0	17.7	17.0
Anambra	0.0	38.0	37.8
Bauchi	71.4	73.6	73.6
Bayelsa	0.0	8.5	8.5
Benue	16.7	35.7	35.0
Borno	20.0	37.7	36.9
Cross River	33.3	39.7	39.7
Delta	0.0	17.4	15.0
Ebonyi	0.0	21.7	21.5
Edo	16.7	26.5	25.3
Ekiti	0.0	33.8	32.0
Enugu	40.0	33.3	33.4

Health Facility Type/ State	Health post	Health Centre & Clinic	Primary health facility
FCT	54.6	20.6	24.4
Gombe	33.3	27.9	28.0
Imo	50.0	48.5	48.6
Jigawa	100.0	76.5	76.6
Kaduna	42.9	50.8	46.9
Kano	83.3	83.8	83.8
Katsina	66.7	59.7	60.2
Kebbi	60.0	58.6	58.6
Kogi	0.0	23.5	17.0
Kwara	0.0	10.3	10.1
Lagos	33.3	45.6	44.9
Nasarawa	50.0	47.8	48.2
Niger	57.1	56.7	56.8
Ogun	50.0	35.7	36.4
Ondo	33.3	76.5	73.5



Health Facility Type/ State	Health post	Health Centre & Clinic	Primary health facility
Osun	33.3	23.5	24.0
Oyo	16.7	14.7	14.8
Plateau	0.0	25.7	19.8
Rivers	50.0	46.5	46.9
Sokoto	66.7	65.2	65.2
Taraba	0.0	40.3	40.2
Yobe	50.0	62.9	62.8
Zamfara	50.0	51.4	51.4

Annex 42c: Percentage of Health Facilities who received Written Feedback/ Documentation During Supervisory Visits (%)

Health Facility Type/ State	Health post	Health Centre & Clinic	Primary health facility
Abia	14.3	13.2	13.4
Adamawa	0.0	45.8	45.8
Akwa_Ibom	0.0	1.5	1.4
Anambra	0.0	1.4	1.4
Bauchi	57.1	30.6	30.7
Bayelsa	0.0	1.4	1.4
Benue	0.0	7.1	6.9
Borno	0.0	8.2	7.8
Cross_River	0.0	22.1	21.9
Delta	0.0	4.4	3.7
Ebonyi	0.0	1.5	1.4
Edo	0.0	2.9	2.6
Ekiti	0.0	7.4	7.0
Enugu	0.0	4.4	4.3

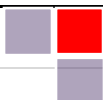
Health Facility Type/ State	Health post	Health Centre & Clinic	Primary health facility
FCT	9.1	4.8	5.2
Gombe	0.0	2.9	2.9
Imo	0.0	13.2	12.8
Jigawa	50.0	42.7	42.7
Kaduna	28.6	25.4	26.9
Kano	83.3	52.9	53.0
Katsina	0.0	6.0	5.6
Kebbi	40.0	20.0	20.8
Kogi	0.0	10.3	7.4
Kwara	0.0	2.9	2.9
Lagos	0.0	2.9	2.8
Nasarawa	33.3	32.8	32.9
Niger	14.3	9.0	9.4
Ogun	0.0	10.0	9.5
Ondo	16.7	29.4	28.5



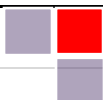
Health Facility Type/ State	Health post	Health Centre & Clinic	Primary health facility
Osun	16.7	5.9	6.4
Oyo	0.0	1.5	1.4
Plateau	0.0	2.9	2.2
Rivers	0.0	1.4	1.2
Sokoto	16.7	34.8	34.8
Taraba	0.0	5.6	5.6
Yobe	50.0	21.4	21.6
Zamfara	16.7	11.4	11.4

Annex 43a: Percentage of Health Facilities receiving Written Feedback/Documentation
Containing Specific Recommendations on Quality of Care or Facility Supervision

Health Facility Type/ State	Health post	Health Centre & Clinic	Primary health facility
Abia	14.3	13.2	13.4
Adamawa	0.0	25.0	25.0
Akwa Ibom	0.0	2.9	2.8
Anambra	0.0	11.3	11.2
Bauchi	28.6	31.9	31.9
Bayelsa	0.0	8.5	8.5
Benue	0.0	7.1	6.9
Borno	30.0	13.1	13.9
Cross River	0.0	22.1	21.9
Delta	0.0	7.3	6.2
Ebonyi	0.0	4.4	4.3
Edo	16.7	7.4	8.4
Ekiti	0.0	13.2	12.5
Enugu	0.0	11.6	11.4
FCT	9.1	4.8	5.2
Gombe	16.7	7.4	7.5
Imo	0.0	10.3	9.9
Jigawa	83.3	48.5	48.7
Kaduna	42.9	10.5	26.3
Kano	66.7	45.6	45.6
Katsina	0.0	10.5	9.7
Kebbi	20.0	30.0	29.6
Kogi	0.0	8.8	6.4
Kwara	0.0	11.8	11.5
Lagos	0.0	4.4	4.2
Nasarawa	16.7	11.9	12.8
Niger	0.0	32.8	29.9
Ogun	16.7	12.9	13.1
Ondo	33.3	33.8	33.8
Osun	0.0	5.9	5.6
Oyo	16.7	4.4	4.8
Plateau	0.0	11.4	8.8
Rivers	0.0	12.7	11.1
Sokoto	33.3	30.4	30.4
Taraba	0.0	5.6	5.6
Yobe	33.3	17.1	17.3



Health Facility Type/ State	Health post	Health Centre & Clinic	Primary health facility
Zamfara	0.0	28.6	28.5

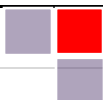


Annex 43b: Percentage of Health Facilities receiving Written Feedback/Documentation Containing Specific Recommendations on Facility Management (Staffing, Finances, General Resources, HMIS Data Reports and Records) (%)

Health State	Facility Type/	Health post	Health Centre & Clinic	Primary health facility
Abia		14.3	13.2	13.4
Adamawa		50.0	30.6	30.6
Akwa Ibom		0.0	2.9	2.8
Anambra		0.0	9.9	9.8
Bauchi		28.6	37.5	37.5
Bayelsa		0.0	5.6	5.6
Benue		0.0	10.0	9.6
Borno		30.0	14.8	15.4
Cross River		0.0	22.1	21.9
Delta		0.0	11.6	10.0
Ebonyi		0.0	11.6	11.5
Edo		0.0	5.9	5.2
Ekiti		0.0	30.9	29.2
Enugu		0.0	5.8	5.7
FCT		18.2	9.5	10.5
Gombe		0.0	8.8	8.7
Imo		0.0	5.9	5.7
Jigawa		83.3	55.9	56.0
Kaduna		14.3	22.4	18.4
Kano		33.3	25.0	25.0
Katsina		0.0	7.5	7.0
Kebbi		20.0	22.9	22.8
Kogi		0.0	10.3	7.4
Kwara		0.0	1.5	1.4
Lagos		0.0	7.4	6.9
Nasarawa		16.7	10.5	11.6
Niger		0.0	32.8	29.9
Ogun		0.0	12.9	12.2
Ondo		33.3	47.1	46.1
Osun		0.0	10.3	9.8
Oyo		16.7	4.4	4.8
Plateau		0.0	14.3	11.0
Rivers		0.0	8.5	7.4
Sokoto		50.0	17.4	17.4
Taraba		0.0	6.9	6.9



Health State	Facility Type/	Health post	Health Centre & Clinic	Primary health facility
Yobe		16.7	20.0	20.0
Zamfara		50.0	30.0	30.1



Annex 43c: Percentage of Health Facilities under Supervision by Geopolitical Zone (%)

	At least one external supervision [from LGA-PHC] related to quality of care or management practices <u>during the prior 3 months</u> (Integrated Supportive Supervision)	Use of checklist during the most recent LGA-PHC supervision	Any supervision during the past 3 months has documentation related to quality of patient care or overall facility quality of services (e.g., (resources specific to a service, observation of provider practice, discussion of case management, adherence to guidelines, indicators for quality)	Documentation contains specific recommendation for how to resolve/improve an identified weakness for QOC or facility supervision	Documentation contains specific recommendation for how to resolve/improve an identified weakness related to facility management such as staffing, finances, general resources, HMIS data reports and records)
North Central	55.3	31.4	9.8	12.0	12.2
North East	82.1	54.6	19.5	16.9	20.0
North West	87.1	63.7	27.6	29.3	26.0
South East	61.6	34.6	6.6	10.0	9.2
South South	47.5	25.9	5.4	10.0	9.2
South West	67.5	37.8	9.3	12.4	18.3
National	67.5	41.9	13.6	15.7	16.3

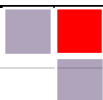


Annex 44a: Percentage of Health Facilities submitting Accurate HMIS Information on 1st visit ANC clients (Source data compared with compiled monthly report for 3 recent months) (%)

Health Facility Type/ State	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Abia	57.1	36.8	40.1	66.7	45.6
Adamawa	100.0	52.8	52.8	100.0	62.9
Akwa Ibom	0.0	16.2	15.6	33.3	16.6
Anambra	0.0	31.0	30.8	66.7	32.6
Bauchi	42.9	62.5	62.4	66.7	62.8
Bayelsa	0.0	74.7	74.7	50.0	73.3
Benue	33.3	48.6	48.0	16.7	41.4
Borno	40.0	59.0	58.2	0.0	54.1
Cross River	50.0	51.5	51.5	50.0	51.3
Delta	33.3	40.6	39.6	0.0	37.9
Ebonyi	33.3	49.3	49.1	50.0	49.2
Edo	16.7	26.5	25.3	50.0	26.8
Ekiti	100.0	79.4	80.5	100.0	82.5
Enugu	60.0	34.8	35.1	33.3	35.0
FCT	36.4	20.6	22.4	33.3	23.2
Gombe	50.0	47.1	47.1	83.3	50.6
Imo	16.7	38.2	37.5	33.3	36.9
Jigawa	83.3	33.8	34.0	33.3	33.9
Kaduna	28.6	29.9	29.2	33.3	29.8
Kano	66.7	30.9	31.0	83.3	34.8
Katsina	100.0	76.1	77.7	16.7	55.8
Kebbi	60.0	38.6	39.4	33.3	38.6
Kogi	83.3	70.6	74.1	33.3	69.8
Kwara	100.0	61.8	62.5	33.3	59.8
Lagos	50.0	23.5	25.0	0.0	23.4
Nasarawa	50.0	50.8	50.6	83.3	56.5
Niger	14.3	35.8	33.9	0.0	21.7
Ogun	33.3	40.0	39.7	40.0	39.7
Ondo	66.7	52.9	53.9	33.3	51.1
Osun	100.0	33.8	36.8	33.3	36.5
Oyo	83.3	60.3	61.1	100.0	64.8
Plateau	50.0	61.4	58.8	33.3	53.5
Rivers	100.0	62.0	66.7	16.7	63.8
Sokoto	50.0	44.9	44.9	33.3	44.5
Taraba	100.0	50.0	50.0	16.7	46.2
Yobe	83.3	60.0	60.2	50.0	59.0



Health Facility Type/ State	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Zamfara	66.7	70.0	70.0	33.3	67.8

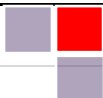


Annex 44b: Percentage of Health Facilities submitting Accurate HMIS Information on Pregnant Women Receiving HIV Test (%)

Health State	Facility Type/	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Abia		57.1	39.7	42.5	66.7	47.5
Adamawa		100.0	65.3	65.3	100.0	72.7
Akwa_Ibom		16.7	13.2	13.4	16.7	13.5
Anambra		50.0	31.0	31.1	33.3	31.2
Bauchi		57.1	65.3	65.2	66.7	65.4
Bayelsa		0.0	76.1	76.1	37.5	73.9
Benue		50.0	50.0	50.0	33.3	46.5
Borno		90.0	90.2	90.2	66.7	88.5
Cross_River		50.0	42.7	42.7	33.3	41.5
Delta		50.0	63.8	61.9	33.3	60.6
Ebonyi		100.0	59.4	59.9	50.0	58.8
Edo		83.3	57.4	60.4	16.7	57.7
Ekiti		83.3	64.7	65.7	50.0	64.1
Enugu		60.0	49.3	49.4	33.3	48.7
FCT		18.2	23.8	23.2	50.0	25.3
Gombe		50.0	57.4	57.3	66.7	58.2
Imo		50.0	36.8	37.2	50.0	38.9
Jigawa		100.0	77.9	78.0	50.0	74.7
Kaduna		71.4	47.8	59.4	50.0	58.2
Kano		50.0	52.9	52.9	100.0	56.4
Katsina		100.0	86.6	87.5	50.0	74.0
Kebbi		60.0	51.4	51.8	66.7	53.8
Kogi		66.7	73.5	71.6	66.7	71.1
Kwara		100.0	80.9	81.2	33.3	76.8
Lagos		66.7	27.9	30.2	66.7	32.6
Nasarawa		33.3	67.2	60.8	66.7	61.9
Niger		28.6	56.7	54.2	16.7	40.7
Ogun		66.7	48.6	49.5	40.0	48.8
Ondo		50.0	42.7	43.2	16.7	39.5
Osun		100.0	82.4	83.1	83.3	83.2
Oyo		83.3	50.0	51.1	33.3	49.5
Plateau		75.0	62.9	65.7	33.3	59.0
Rivers		75.0	59.2	61.1	16.7	58.5
Sokoto		66.7	69.6	69.6	33.3	68.2
Taraba		66.7	63.9	63.9	16.7	58.4
Yobe		100.0	71.4	71.6	66.7	71.1

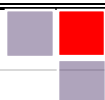


Health State	Facility Type/	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Zamfara		100.0	81.4	81.5	50.0	79.6

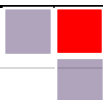


Annex 44c: Percentage of Health Facilities submitting Accurate HMIS Information on Children Receiving Penta3 (%)

Health State	Facility Type/	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Abia		28.6	22.1	23.1	83.3	35.5
Adamawa		100.0	59.7	59.8	100.0	68.4
Akwa_Ibom		16.7	17.7	17.6	33.3	18.5
Anambra		50.0	31.0	31.1	66.7	32.9
Bauchi		57.1	66.7	66.6	83.3	68.3
Bayelsa		0.0	81.7	81.7	87.5	82.0
Benue		83.3	60.0	60.8	83.3	65.6
Borno		0.0	21.3	20.4	16.7	20.1
Cross_River		66.7	52.9	53.1	66.7	54.8
Delta		33.3	37.7	37.1	100.0	39.8
Ebonyi		33.3	50.7	50.5	66.7	52.3
Edo		0.0	19.1	16.9	100.0	22.0
Ekiti		33.3	61.8	60.2	100.0	64.2
Enugu		60.0	40.6	40.8	50.0	41.3
FCT		45.5	50.8	50.2	66.7	51.5
Gombe		33.3	57.4	57.1	66.7	58.0
Imo		16.7	51.5	50.2	100.0	56.9
Jigawa		33.3	19.1	19.2	83.3	26.9
Kaduna		14.3	17.9	16.1	33.3	18.3
Kano		33.3	20.6	20.6	100.0	26.4
Katsina		66.7	35.8	37.9	66.7	48.2
Kebbi		60.0	27.1	28.4	33.3	29.1
Kogi		33.3	75.0	63.4	50.0	62.0
Kwara		83.3	44.1	44.9	50.0	45.3
Lagos		0.0	25.0	23.6	100.0	28.7
Nasarawa		50.0	55.2	54.3	83.3	59.5
Niger		28.6	31.3	31.1	33.3	31.9
Ogun		83.3	44.3	46.3	60.0	47.2
Ondo		50.0	48.5	48.6	16.7	44.3
Osun		66.7	20.6	22.6	16.7	22.2
Oyo		50.0	48.5	48.6	83.3	51.9
Plateau		75.0	47.1	53.6	83.3	59.8
Rivers		50.0	49.3	49.4	50.0	49.4
Sokoto		50.0	40.6	40.6	50.0	40.9
Taraba		66.7	41.7	41.7	16.7	38.8
Yobe		83.3	61.4	61.6	50.0	60.2



Health State	Facility Type/	Health post	Health Centre & Clinic	Primary health facility	Secondary health facility	All facilities
Zamfara		0.0	48.6	48.5	66.7	49.6



Annex 44d: Percentage of Health Facilities submitting Quality HMIS Data (Source data reconciled with summary reports for 3 recent months) by Geopolitical Zone (%)

	1 st visit ANC clients	Pregnant women receiving HIV test	Children receiving Penta3
North Central	50.3	58.7	52.2
North East	55.2	68.5	52.0
North West	46.5	66.9	30.1
South East	37.9	43.6	39.1
South South	45.3	52.3	43.1
South West	49.4	53.7	41.7

