

Nigeria - Service Availability Mapping-2006-2007, First round

Federal Ministry of Health(FMH) - Federal Government of Nigeria (FGN)

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Overview

Identification

ID NUMBER

NGA-FMH-SAM-2007-v1.1

Version

VERSION DESCRIPTION

Version 1.1 (October, 2009)

PRODUCTION DATE

2009-10-19

Overview

ABSTRACT

Service Availability Mapping (SAM) is a tool to collect and present basic information on health services: health infrastructure, human resources and services offered. Its main application is at the sub-national or Local Government level, where LGA health management teams can use the results of the SAM in conjunction with WHO's HealthMapper application, developed by the Public Health Mapping and GIS programme, to map and monitor health services. SAM is made up of a survey methodology, remote field data collection devices, and WHO's HealthMapper application

KIND OF DATA

Clinical data [cli]

UNITS OF ANALYSIS

Facility

Scope

NOTES

The SAM is designed to support decision making by providing health planners at all levels with the skills and tools to routinely map services and resource availability. Designed as a LGA owned systems, SAM can be implemented as stand alone system or integrated into the routine health information system as a supervisory tool. As a monitoring tool, SAM is recommended every six months to one year. The frequency of implementation may be adjusted to suit program needs when utilized as a periodic evaluation tool.

The Facility SAM covers availability of the health equipment, staffing, drugs and commodities, and the services offered.

The District SAM covers data are on health infrastructure, human resources, and services available in the district.

Section 1: General characteristics

Section 2: General purpose equipment

Section 3: Injection and sterilization equipment

Section 4: Human resources

Section 5: Trained staff

Section 6: Drugs and commodities

Section 7: Lab tests

Section 8: Information on interventions available in the facility

TOPICS

Topic	Vocabulary	URI
childbearing, family planning and abortion [8.2]	CESSDA	http://www.nesstar.org/rdf/common
general health [8.4]	CESSDA	http://www.nesstar.org/rdf/common
health care and medical treatment [8.5]	CESSDA	http://www.nesstar.org/rdf/common
specific diseases and medical conditions [8.9]	CESSDA	http://www.nesstar.org/rdf/common

Coverage

GEOGRAPHIC COVERAGE

State

UNIVERSE (1)

Private non-profit facilities offering MCH, reproductive health or HIV/AIDS services

UNIVERSE (2)

Public facilities offering MCH, reproductive health or HIV/AIDS services

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Federal Ministry of Health(FMH)	Federal Government of Nigeria (FGN)

OTHER PRODUCER(S)

Name	Affiliation	Role
World Health Organization	United Nations	Technical assistance in survey design, data collection, data processing and Data analysis.

FUNDING

Name	Abbreviation	Role
Federal Minisstry of Health	FMH	Funding
World Health Organization	WHO	Funding

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
National Bureau of Statistics (NBS)	Federal Government of Nigeria (FGN)	Metadata documentation

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Federal Ministry of Health	FMH	Federal Government of Nigeria (FGN)	Data Producer

DATE OF METADATA PRODUCTION

2009-10-19

DDI DOCUMENT VERSION

Version 1.1(October, 2009)

DDI DOCUMENT ID

DDI-NGA-FMH-SAM-2008-v1.1

Sampling

Sampling Procedure

Six States (One from each of the six Geo-political zones in the country) and the Federal Capital Territory, Abuja were selected for the survey. The States covered are Kaduna (North West), Yobe (North East), Kwara (North Central), Lagos (South West), Ebonyi (South East) and Bayelsa (South South). Also Nassarawa was used for pilot is also includede.

All listed facilities in the selected states were covered

Deviations from Sample Design

No deviation

Response Rate

100% of targeted health facilities responded in the state covered.

Questionnaires

Overview

Facility Questionnaire Overview :

Section 1: General characteristics, including infrastructure part of this questionnaire focuses on basic characteristics of the facility including the number of outpatients, inpatients and maternity beds available. It also asks about the availability of specific resources such as water, telephones and radios.

Section 2: General purpose equipment section explores the availability of specific health-related resources.

Section 3: Injection and sterilization equipment section asks about the main types of injection equipment used in this facility

Section 4: Human resources section of the questionnaire ask about the human resources available in the facility

Section 5: Trained staff section asks about the number of staff in the facility that have received training in a number of specific interventions.

Section 6: Drugs and commodities section of the questionnaire asks about the availability of specific drugs and commodities in the facilities. These are yes or no questions.

Section 7: Lab tests section asks about the availability of specific laboratory tests in the facility. We are interested in knowing what normal procedure is for laboratory tests.

Section 8: Information on interventions available in the facility is that final section of the questionnaire that asks for information about some of the health interventions that may be offered in this facility

The respondents of this questionnaire are the facility directors and their teams.

The questionnaire was developed in English.

Data Collection

Data Collection Dates

Start	End	Cycle
2006	2007	90 days

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

The pre-test took place from Jan - April 2006 in Nasarawa State. Training on data collection instruments (i.e. Questionnaire, Global Positioning System (GPS) and palm pilot) at the LGA level were conducted between June - August 2006. Sufficient number of data collectors were trained.

The interview was conducted in English Language. It took an average of 30 minutes to complete a questionnaire.

Data Collectors

Name	Abbreviation	Affiliation
Federal Ministry of Health	FMH	Federal Government of Nigeria (FGN)
State Ministries of Health	SMH	Federal Government of Nigeria (FGN)
Local Government Authorities	LGA	Federal Government of Nigeria (FGN)
World Health Organization	WHO	United Nations

SUPERVISION

WHO staff

National Health Management Information System (NHMIS) Officers

State Health Management Information System (SHMIS) Officers.

Data Processing

Data Editing

Data editing was done to remove multiple data records and to clean outliers.

Data Appraisal

Estimates of Sampling Error

No estimate for sampling error

File Description

Variable List

Identification

Content	Health Facilities Identification Variables
Cases	5078
Variable(s)	5
Structure	Type: relational Keys: V6(Sam_id)
Version	Version 1.1(October, 2009)
Producer	National Health Management Information System and Technology Division, Federal Ministry of Health, Abuja
Missing Data	All missing data were * asterisk.

Variables

ID	Name	Label	Type	Format	Question
V153	V6	Sam_id	contin	numeric	SAM_ID
V154	V7	Lga name	discrete	character	LGA NAME
V155	V8	Location of facility	discrete	character	LOCATION OF FACILITY
V156	V9	Ownership	discrete	numeric	OWNERSHIP
V157	V10	Facility type	discrete	numeric	FACILITY TYPE

General characteristics

Content	Health Facilities General characteristics Variables
Cases	5078
Variable(s)	24
Structure	Type: relational Keys: V6(Sam_id)
Version	Version 1.1(October, 2009)
Producer	National Health Management Information System and Technology Division, Federal Ministry of Health, Abuja
Missing Data	And sysmiss missing were * asterisk.

Variables

ID	Name	Label	Type	Format	Question
V314	V6	Sam_id	contin	numeric	sam id
V315	V26	Volume of outpatient	contin	numeric	How many out-patients were seen in this facility during the previous month?
V316	V27	Beds total	contin	numeric	Total number of functional and non-functional beds
V317	V28	Functional inpatients beds	discrete	numeric	Does this facility have in-patient beds (excluding delivery baby cots)? Yes 1 ENTER THE NUMBER OF BEDS: No 2
V318	V29	Number inpatient beds	contin	numeric	How many in-patient beds are available in this facility
V319	V30	Number maternity beds	contin	numeric	Of the functional beds how many are maternity beds?
V320	V31	Number delivery couches	contin	numeric	How many delivery couches are there in the facility?
V321	V32	Inpatients admissions	contin	numeric	How many in-patients were admitted in this facility during the previous month?
V322	V33	Water sources	discrete	numeric	What is the main source of water in this facility? Piped water 1 Water from open well 2 Water from covered well or borehole 3 Surface water 4 Rain water harvesting 5 Tanker truck 6
V323	V34	Basic telephone	discrete	numeric	Does this facility have functioning land line telephone? Yes 1 No 2
V324	V35	Cellular phone	discrete	numeric	Does this facility have functioning icellular telephone (either private or supported by the facility)? Yes 1 No 2
V325	V36	Functioning shortwave radio	discrete	numeric	Does this facility have functioning shorwave radio for radio calls? Yes 1 No 2
V326	V37	Functional computer for staff	discrete	numeric	Does this facility have functioning computer for staff use? Yes 1 No 2
V352	V38	Internet services	discrete	numeric	Does this facility have functioning internet services for staff use? Yes 1 No 2
V328	V39	Guidelines for malaria	discrete	numeric	Are Management of Malaria guidelines available in this facility?
V329	V40	Guidelines for imci	discrete	numeric	Are Integrated Management of Childhood Illness (IMCI) guidelines available in this facility?
V330	V41	Guidelines for hiv/aids	discrete	numeric	Are Treatment and care of people living with HIV/AIDS guidelines available in this facility?
V331	V42	Hiv test guidelines	discrete	numeric	Are HIV antibody testing and counselling guidelines available in this facility?
V332	V43	Pmtct guidelines	discrete	numeric	Are Prevention of Mother to Child Transmission (PMTCT)of HIV guidelines available in this facility?
V333	V44	Tb/hiv guidelines	discrete	numeric	Are Management of TB/HIV co-infection guidelines available in this facility?

ID	Name	Label	Type	Format	Question
V334	V45	Imai guidelines	discrete	numeric	Are Integrated management of adult illness (IMAI) guidelines available in this facility?
V335	V46	Sti guidelines	discrete	numeric	Are STI Diagnosis and treatment guidelines available in this facility?
V336	V47	Family planning guidelines	discrete	numeric	Are Family Planning guidelines available in this facility?
V337	V48	Dots guidelines	discrete	numeric	Are DOTS implementation guidelines available in this facility?

General purpose equipment

Content	Health Facilities General purpose equipment Variables
Cases	5078
Variable(s)	22
Structure	Type: relational Keys: V6(Sam_id)
Version	Version 1.1(October, 2009)
Producer	National Health Management Information System and Technology Division, Federal Ministry of Health, Abuja
Missing Data	All missing data were * asterisk.

Variables

ID	Name	Label	Type	Format	Question
V173	V6	Sam_id	contin	numeric	
V174	V24	Xray machine	discrete	numeric	X-ray machine? Yes 1 No2
V175	V25	Oxygen system	discrete	numeric	Oxygen system/cylinders? Yes 1 No2
V176	V26	Sterilization method	discrete	numeric	Sterilization? a. Autoclave Yes 1 No2 b. Boiling Yes 1 No2 c. Chemical sterilization Yes 1 No2
V177	V27	Iv-infusion kits	discrete	numeric	Infusion kits for intravenous solution? Yes 1 No2
V178	V28	Operating theatre	discrete	numeric	Operating theatre? Yes 1 No2
V179	V29	Anaesthetic machine	discrete	numeric	Anaesthetic machine? Yes 1 No2
V180	V30	Hemocytometer	discrete	numeric	Hemocytometer (for total lymphocyte and full blood counts)? Yes 1 No2
V181	V31	Cytoflowmeter	discrete	numeric	Cytoflowmeter (for CD4 counts)? Yes 1 No2
V182	V32	Hospital microscope	discrete	numeric	Microscope? Yes 1 No2
V183	V33	Hospital refrigerator	discrete	numeric	Refrigerator? Yes 1 No2
V184	V34	Hospital slides	discrete	numeric	Slides? Yes 1 No2
V185	V35	Ambulance	discrete	numeric	Ambulance or other emergency transport vehicle? Yes 1 No2
V353	V36	Blood pressure machine	discrete	numeric	Blood pressure machine? Yes 1 No2
V354	V37	Stethoscope(s)	discrete	numeric	Stethoscope(s)? Yes 1 No2
V355	V38	Microscope	discrete	numeric	Microscope? Yes 1 No2
V356	V39	Slides	discrete	numeric	Slides? Yes 1 No2
V357	V40	Adults weighing scale	discrete	numeric	Weighing scale for adults? Yes 1 No2
V358	V41	Underfive weighing scale	discrete	numeric	Weighing equipment (i.e. Salter scale or similar hanging scale) for under-five-year-olds? Yes 1 No2
V359	V42	Oral thermometer	discrete	numeric	Clinical thermometer? Yes 1 No2
V360	V43	Gloves in stock	discrete	numeric	latex gloves in stock? Yes 1 No2
V361	V44	Refrigerator	discrete	numeric	Refrigerator? Yes 1 No25

Injection and sterilization equipment

Content	Health Facilities Injection and sterilization equipment Variables
Cases	5078
Variable(s)	5
Structure	Type: relational Keys: V6(Sam_id)
Version	Version 1.1(October, 2009)
Producer	National Health Management Information System and Technology Division, Federal Ministry of Health, Abuja
Missing Data	All missing data were * asterisk.

Variables

ID	Name	Label	Type	Format	Question
V195	V6	Sam_id	contin	numeric	Sam id
V196	V7	Main type of injection	discrete	numeric	Please indicate which of the following is the most commonly used type of needles and syringes for general health services (apart from immunization activities) in this facility: Disposable1 Re-usable 2 Auto-destruct. 3
V197	V8	Sterilization methods	discrete	numeric	Please indicate which of the following is the most commonly used method of sterilisation for general health services: Autoclave 1 Sterilizers 2 Pressure pots 3 Boiling pot. 4 Other 5 (please specify): None 6
V198	V9	Other sterization methods	discrete	character	S
V199	V10	Disinfectant available	discrete	numeric	Is environmental disinfectant (i.e., bleach, Dettol, IZAL, Hibitane, etc.) available in this facility? Yes.....1 No.....2

Human resources

Content	Health Facilities Human resources Variables
Cases	5078
Variable(s)	32
Structure	Type: relational Keys: V6(Sam_id)
Version	Version 1.1(October, 2009)
Producer	National Health Management Information System and Technology Division, Federal Ministry of Health, Abuja
Missing Data	All missing data were * asterisk.

Variables

ID	Name	Label	Type	Format	Question
V200	V6	Sam_id	contin	numeric	
V201	V34	Doctors on full-time	contin	numeric	How many medical doctors work full time at this facility?
V202	V35	Doctors on part-time	contin	numeric	How many medical doctors work part time at this facility?
V203	V36	Doctors present today	contin	numeric	How many medical doctors are present at this facility today?
V204	V37	Midwives	contin	numeric	How many certified/registered midwives work at this facility?
V205	V38	Midwives present today	contin	numeric	How many certified/registered midwives are present at this facility today?
V206	V39	Nurses	contin	numeric	How many certified/registered nurses work at this facility?
V207	V40	Nurses present today	contin	numeric	How many certified/registered nurses are present at this facility today?
V208	V41	Nurse/midwives	contin	numeric	How many certified/registered nurse midwives work at this facility?
V209	V42	Nurse/midwives present today	contin	numeric	How many certified/registered nurse midwives are present at this facility today?
V210	V43	Nursing assistants	contin	numeric	How many auxiliary nurses/nurse assistants/nurse aides work at this facility?
V211	V44	Nursing assts present today	contin	numeric	How many auxiliary nurses/nurse ssistants/nurse aides are present at this facility today?
V212	V45	Lab scientists	contin	numeric	How many medical laboratory scientists/technologists work at this facility?
V213	V46	Lab scientist present today	contin	numeric	How many medical laboratory cientists/ technologists are present at this facility today?
V214	V47	Lab technicians	contin	numeric	How many medical laboratory technicians work at this facility?
V215	V48	Lab technician present today	contin	numeric	How many medical laboratory technicians are present at this facility today?
V216	V49	Laboratory assistants	contin	numeric	How many Medical laboratory assistants work at this facility?
V217	V50	Lab assistant present today	contin	numeric	How many Medical laboratory assistants are present at this facility today?
V218	V51	Pharmacists	contin	numeric	How many Pharmacists work at this facility?
V219	V52	Pharmacists present today	contin	numeric	How many Pharmacists are present at this facility today?
V220	V53	Pharmacy technician	contin	numeric	How many Pharmacy technicians work at this facility?
V221	V54	Pharmacy technician present today	contin	numeric	How Pharmacy technicians are present at this facility today?

ID	Name	Label	Type	Format	Question
V222	V55	Pharmacy assistants	contin	numeric	How many Pharmacy assistants work at this facility?
V223	V56	Pharmacy assistants present today	contin	numeric	How Pharmacy assistants are present at this facility today?
V224	V57	Hmis person	contin	numeric	How HMIS/M&E officers/records officers work at this facility?
V225	V58	Hmis person present today	contin	numeric	How HMIS/M&E officers/records officers are present at this facility today?
V226	V59	Records assistant	contin	numeric	How many Records assistants work at this facility?
V227	V60	Records asst. Present today	contin	numeric	How Records assistants are present at this facility today?
V228	V61	Health service mgr.	contin	numeric	How many health service managers work at this facility?
V229	V62	Health service mgr present today	contin	numeric	How health service managers are present at this facility today?
V230	V63	Community health officers	contin	numeric	How many Community health officers work at this facility?
V231	V64	Community health officers present today	contin	numeric	How many Community health officers are present at this facility today?

Trained staff

Content	Health Facilities Trained staff Variables
Cases	5078
Variable(s)	16
Structure	Type: relational Keys: V6(Sam_id)
Version	Version 1.1(October, 2009)
Producer	National Health Management Information System and Technology Division, Federal Ministry of Health, Abuja
Missing Data	All missing data were * asterisk.

Variables

ID	Name	Label	Type	Format	Question
V232	V6	Sam_id	contin	numeric	
V233	V18	Imci	contin	numeric	Integrated management of childhood illness (IMCI)?
V344	V19	Safe motherhood	contin	numeric	Maternal and child health?
V343	V20	Life saving	contin	numeric	Life-saving skills?
V342	V21	Asrh	contin	numeric	Adolescent sexual and reproductive health (ASRH)?
V237	V22	Hiv/aids care	contin	numeric	HIV/AIDS opportunistic infection treatment and care?
V238	V23	Hiv/aids counselling	contin	numeric	Counselling for HIV/AIDS?
V341	V24	Pmtct train	contin	numeric	Prevention of mother to child transmission (PMTCT) of HIV?
V240	V25	Family planning	contin	numeric	Family planning?
V241	V26	Sti treatment	contin	numeric	STI diagnosis and treatment?
V340	V27	Universal precautions	contin	numeric	Infection control universal precautions for handling blood and other bodily fluids?
V339	V28	Diagnosis/treatment of malaria	contin	numeric	Diagnosis and treatment of malaria?
V244	V29	Drugs management	contin	numeric	Drug management?
V245	V30	Hmis	contin	numeric	HMIS training?
V338	V31	Health services mgt.	contin	numeric	Health services management?
V247	V32	Dots implementation	contin	numeric	DOTS implementation?

Drugs and commodities

Content	Health Facilities Drugs and commodities Variables
Cases	5078
Variable(s)	18
Structure	Type: relational Keys: V6(Sam_id)
Version	Version 1.1(October, 2009)
Producer	National Health Management Information System and Technology Division, Federal Ministry of Health, Abuja
Missing Data	All missing data were * asterisk.

Variables

ID	Name	Label	Type	Format	Question
V248	V6	Sam_id	contin	numeric	
V249	V20	Injectable antibiotics	discrete	numeric	Injectable antibiotics? Yes.....1 No.....2
V250	V21	Oral antibiotics	discrete	numeric	Oral antibiotics? Yes.....1 No.....2
V251	V22	Oral contraceptive pills	discrete	numeric	Oral contraceptive pills? Yes.....1 No.....2
V252	V23	IUCD	discrete	numeric	Intra uterine contraceptive device (IUCD)?
V253	V24	Injectable contraceptive	discrete	numeric	Injectable contraceptives? Yes.....1 No.....2
V254	V25	Condoms	discrete	numeric	Condoms? Yes.....1 No.....2
V255	V26	Iron	discrete	numeric	Iron (e.g. ferrous sulphate)? Yes.....1 No.....2
V256	V27	Vitamin A capsules	discrete	numeric	Vitamin A capsules? Yes.....1 No.....2
V257	V28	Measles vaccine	discrete	numeric	Measles vaccine? Yes.....1 No.....2
V258	V29	First line antimalaria	discrete	numeric	First-line anti-malarial drugs (ACT)? Yes.....1 No.....2
V259	V30	Second line antimalaria	discrete	numeric	Second-line anti-malarial drugs (Fansidar, Metakelfin)? Yes.....1 No.....2
V260	V31	Anti hypertensive	discrete	numeric	Antihypertensive drugs? Yes.....1 No.....2
V261	V32	Magnesium sulphate	discrete	numeric	Magnesium Sulphate for eclampsia treatment? Yes.....1 No.....2
V262	V33	Ergometrine	discrete	numeric	Ergometrine for post-partum hemorrhage? Yes.....1 No.....2
V263	V34	Oral rehydration salts	discrete	numeric	Oral rehydration salts (ORS)? Yes.....1 No.....2
V264	V35	Antiretroviral drugs	discrete	numeric	Antiretroviral drugs for treatment of HIV? Yes.....1 No.....2
V265	V36	Safe sex brochures	discrete	numeric	Brochures, posters, or other materials on safer sex practices*? Yes.....1 No.....2

Lab tests

Content	The information on Health Facilities Lab tests
Cases	5078
Variable(s)	7
Structure	Type: relational Keys: V6(Sam_id)
Version	Version 1.1(October, 2009)
Producer	National Health Management Information System and Technology Division, Federal Ministry of Health, Abuja
Missing Data	All missing data were * asterisk.

Variables

ID	Name	Label	Type	Format	Question
V266	V6	Sam_id	contin	numeric	
V267	V9	Hiv test	discrete	numeric	HIV antibody test? The test can be done onsite today1 The test can be done off site and results can be received within two days time..... 2 Service is not available 3
V268	V10	Hemoglobin	discrete	numeric	Haemoglobin? The test can be done onsite today1 The test can be done off site and results can be received within two days time..... 2 Service is not available 3
V269	V11	Blood count	discrete	numeric	Blood count? The test can be done onsite today1 The test can be done off site and results can be received within two days time..... 2 Service is not available 3
V270	V12	Blood glucose	discrete	numeric	Blood glucose level? The test can be done onsite today1 The test can be done off site and results can be received within two days time..... 2 Service is not available 3
V271	V13	Giemsa stain for malaria	discrete	numeric	Giemsa stain for malaria? The test can be done onsite today1 The test can be done off site and results can be received within two days time..... 2 Service is not available 3
V272	V14	Rpr for syphilis	discrete	numeric	RPR or VDRL for syphilis? The test can be done onsite today1 The test can be done off site and results can be received within two days time..... 2 Service is not available 3

Information on interventions available in the facility

Content	Information on interventions available in the facility
Cases	5078
Variable(s)	26
Structure	Type: relational Keys: V6(Sam_id)
Version	Version 1.1(October, 2009)
Producer	National Health Management Information System and Technology Division, Federal Ministry of Health, Abuja
Missing Data	And sysmiss missing were * asterisk.

Variables

ID	Name	Label	Type	Format	Question
V273	V6	Sam_id	contin	numeric	
V274	V28	New clients	contin	numeric	How many HIV antibody testing and counselling clients did the facility see in the previous month?
V275	V29	Counseling	contin	numeric	Is HIV antibody testing and counselling available in this facility? How many HIV antibody testing and counselling clients returned for their results in the previous month
V276	V30	Provides antenatal services	discrete	numeric	Are antenatal services provided in this facility?
V345	V31	Number antenatal	contin	numeric	How many antenatal clients were seen in the previous month?
V278	V32	Hiv counselling	discrete	numeric	Is HIV counselling provided to pregnant women?
V279	V33	Hiv testing	discrete	numeric	Is HIV testing provided to pregnant women?
V280	V34	Provide nevirapine	discrete	numeric	Is nevirapine or AZT provided to prevent mother to child transmission of HIV?
V346	V35	Patients recvd nevirapine	contin	numeric	How many patients received nevirapine or AZT in the previous month?
V282	V36	Provide arvs	discrete	numeric	Is ARV therapy offered at this facility?
V347	V37	Enrolment for arv prog	contin	numeric	How many patients are currently enrolled in the ARV program?
V348	V38	Arv under 15	contin	numeric	Of the total number of patients provided in question 810, how many of them are children under 15 years of age
V349	V39	Arv women 15 or over	contin	numeric	Of the total number of patients provided in question 810, how many of them are women over 15 years of age
V350	V40	Arv men 15 or over	contin	numeric	Of the total number of patients provided in question 810, how many of them are men over 15 years of age?
V351	V41	Arv patients picked drugs	contin	numeric	How many patients picked up their ARV drugs in the previous month?
V288	V42	Sti diagnosis & treatment	discrete	numeric	Does the facility provide STI diagnosis and treatment?
V289	V43	Sti patients	contin	numeric	How many patients were seen for STI diagnosis and treatment in the previous month?
V290	V44	Register of susp tb cases	discrete	numeric	Is register of suspected TB cases kept at this facility?
V291	V45	Use of smear	discrete	numeric	Is smear microscope available in this facility?
V292	V46	Provide tb treatment	discrete	numeric	Is TB treatment available in this facility?
V293	V47	Direct observation	discrete	numeric	Is direct observation of short course chemotherapy for TB provided in this facility or in the surrounding community?

ID	Name	Label	Type	Format	Question
V294	V48	Hiv testing for tb	discrete	numeric	Is HIV antibody testing available in this facility for all TB patients (suspected or confirmed)?
V295	V49	Child immunization	discrete	numeric	Does this facility offer child immunization services?
V296	V50	Children immunized	contin	numeric	How many children were immunizaed in the previous month?
V297	V51	Prevention outreach	discrete	numeric	Does the facility conduct any prevention outreach in the community?
V298	V52	Sexual & reproductive health	discrete	numeric	Are there any sexual and reproductive health services provided inthis facility tailored specifically to adolescents and young people?

Related Materials

Questionnaires

Nigeria Service Availability Mapping Facility Questionnaire

Title	Nigeria Service Availability Mapping Facility Questionnaire
Author(s)	Federal Ministry of Health World Health Organization
Date	2008-10-19T10:25
Country	Nigeria
Language	English
Contributor(s)	Federal Ministry of Health World Health Organization
Publisher(s)	Federal Ministry of Health(FMH)
Description	This file is the SAM Facility Questionnaire which was used for data collection in the health facilities in Nigeria.
Table of contents	Identification Section 1. General characteristics Section 2. General purpose equipment Section 3. Injection and sterilization equipment Section 4. Human Resources Section 5. Trained staff Section 6. Drugs and Commodities Section 7. Lab tests Section 8. Information on interventions available in the facility
Filename	SAM documents/sam_facility_quest_en.pdf

Reports

Nigeria Service Availability Mapping Facility Questionnaire

Title	Nigeria Service Availability Mapping Facility Questionnaire
Author(s)	Federal Ministry of Health World Health Organization
Date	2009-10-19T11:30
Country	Nigeria
Language	English
Contributor(s)	World Health Organization Public Health Mapping & GIS Measurement and Health Information Systems
Publisher(s)	World Health Organization
Description	This file is the SAM Data use and dissemination and the Executive Summary.
Table of contents	Introduction SAM data use and dissemination National dissemination workshops Regional and sub-national dissemination workshops Making training more effective Practical challenges at all levels of dissemination Conclusions References
Filename	SAM documents/SAM Data use and dissemination.pdf

Technical documents

Service Availability Mapping Trainer's Guide

Title	Service Availability Mapping Trainer's Guide
Author(s)	World Health Organization
Date	2008-10-19T10:28
Country	Nigeria
Language	English
Contributor(s)	World Health Organization Public Health Mapping & GIS Measurement and Health Information Systems
Publisher(s)	World Health Organization
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Other materials

Study Documentation

Title	Study Documentation
Author(s)	NBS ICT Documentation and Archiving team , Federal Ministry of Health (FMH)
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