



**MULTIDIMENSIONAL POVERTY
INDEX (MPI) SURVEY IN NIGERIA,
2021**

**SURVEY DESIGN FOR MAIN
SURVEY**

BY

**NATIONAL BUREAU OF
STATISTICS**



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INTRODUCTION

The Multi-dimensional Poverty Index (MPI) is an internationally comparable measure of acute poverty for over 100 developing countries

It was developed by Oxford Poverty & Human Development Initiative (OPHI) in collaboration with UNDP's Human Development Report Office

Developing countries are encouraged by OPHI to produce National MPI (NMPI) which is one of the indices of Human Development Index (HDI) that identifies multiple deprivations across dimensions





The overall objective of the survey is to **establish poverty data to inform evidence-based social policies for immediate, medium and long-term interventions** through the new national development plan and **inclusion of the multidimensional poverty measurement for budgeting and allocation of resources**



coverage

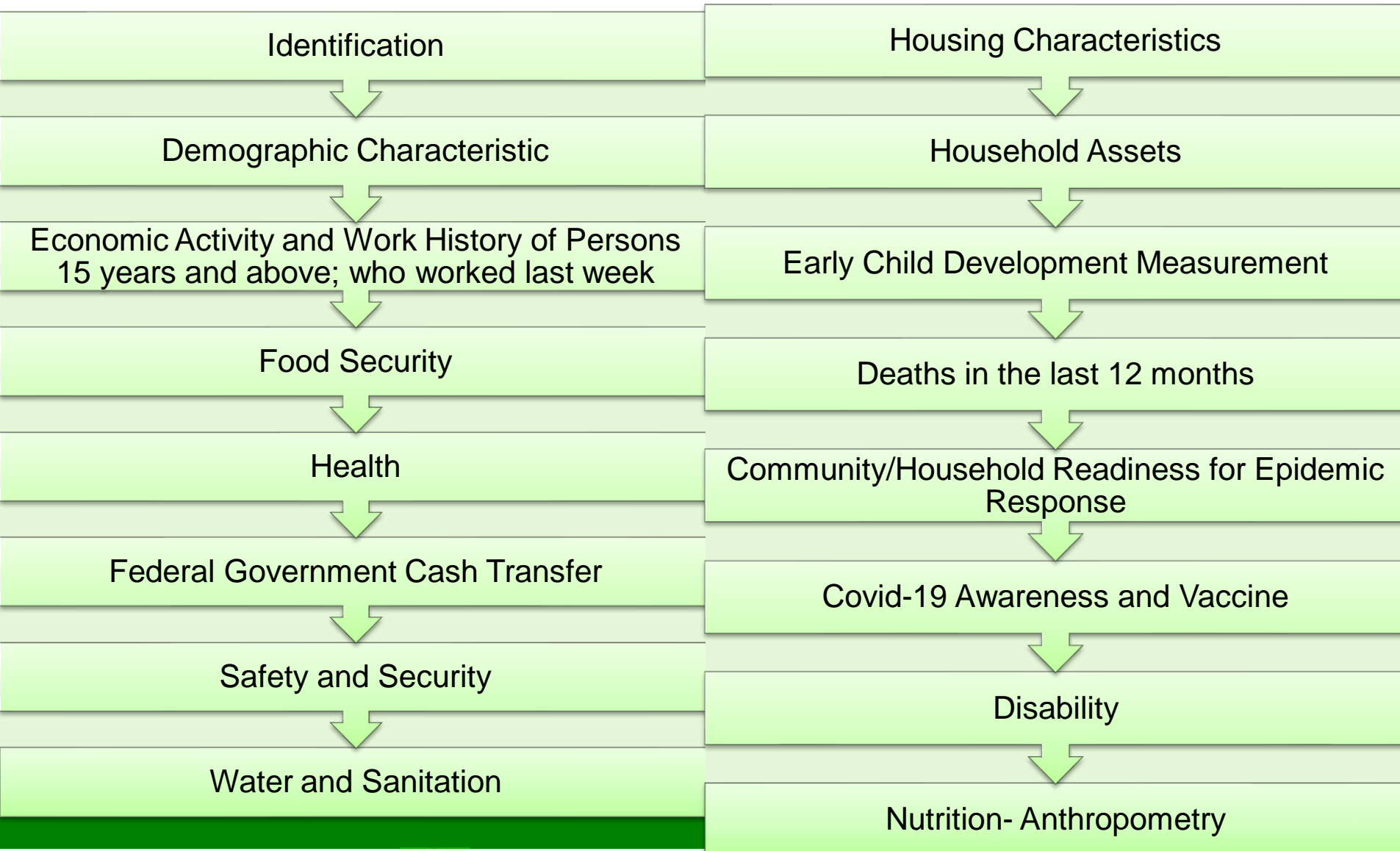
The survey will be conducted in all the 36 states of the Federation and Federal Capital Territory (FCT), Abuja

All the three (3) senatorial districts in each state will be covered but for FCT that has only one (1) senatorial district

The sample will cut across all the local governments areas (LGAs) except the LGAs with security challenges



□ The subject areas to be covered include:



Pilot Test

A Pilot test was carried out to:

- Test the survey process

- Logistics

- Flow of the questions

- The quality of questionnaire and

- The operation of CAPI Device

This was carried out in four states – Akwa Ibom, Kano, Plateau and Oyo States



Sample Design for Main Survey - Frame

The National frame of EAs demarcated for 2006 Housing and Population Census will be used to select the study units

A household listing exercise will be carried out in all the selected EAs to be studied

This will provide updated sampling frame from which households will be selected for interview



Sample Size

Two (2) stage sampling methods will be adopted;

First Stage Selection (Selection of EAs)

One hundred and Two (102) enumeration areas will be selected in each State

This translates to 34 EAs per Senatorial Districts

This gives a total of 3,774 EAs to be covered across the 109 senatorial districts



National Bureau of Statistics





TRAINING FOR FIELDWORK



Training for Fieldwork

The training will be conducted in two stages;



The second level training will be in all the 36 states and FCT, Abuja:



Training for Fieldwork...

The training will last for five (5) days

Two (2) days for
paper
questionnaire

Two (2) days for
CAPI

One (1) day for
anthropometry

Fieldwork Arrangement for Data Collection

Four (4) teams will be constituted in each state of the Federation



Distribution of Workload and Field Staff by Zone and State

S/N	ZONE	STATE	No. of EAs	No. HHs	No of Field staff
1.	North Central	Plateau	102	1530	20
		Benue	102	1530	20
		Nasarawa	102	1530	20
		Kogi	102	1530	20
		Kwara	102	1530	20
		Niger	102	1530	20
		FCT Abuja	102	1530	20
		Sub-Total			714
2.	North. East	Borno	102	1530	20
		Yobe	102	1530	20
		Bauchi	102	1530	20
		Adamawa	102	1530	20
		Gombe	102	1530	20
		Taraba	102	1530	20
		Sub-Total			612



Distribution of Workload and Field Staff by Zone and State...

S/N	ZONE	STATE	No. of EAs	No. HHs	No of Field staff
3.	North West	Kaduna	102	1530	20
		Katsina	102	1530	20
		Kano	102	1530	20
		Kebbi	102	1530	20
		Sokoto	102	1530	20
		Jigawa	102	1530	20
		Zamfara	102	1530	20
Sub-Total			714	10,710	140
4.	South East	Enugu	102	1530	20
		Abia	102	1530	20
		Ebonyi	102	1530	20
		Imo	102	1530	20
		Anambra	102	1530	20
Sub-Total			510	7,650	100



Distribution of Workload and Field Staff by Zone and State...

S/N	ZONE	STATE	No. of EAs	No. HHs	No of Field staff
5.	South South	Cross River	102	1530	20
		Akwa Ibom	102	1530	20
		Rivers	102	1530	20
		Bayelsa	102	1530	20
		Delta	102	1530	20
		Edo	102	1530	20
		Sub-Total			612
6.	South West	Oyo	102	1530	20
		Ondo	102	1530	20
		Osun	102	1530	20
		Lagos	102	1530	20
		Ekiti	102	1530	20
		Ogun	102	1530	20
		Sub-Total			612
Grand Total			3,774	56,610	740



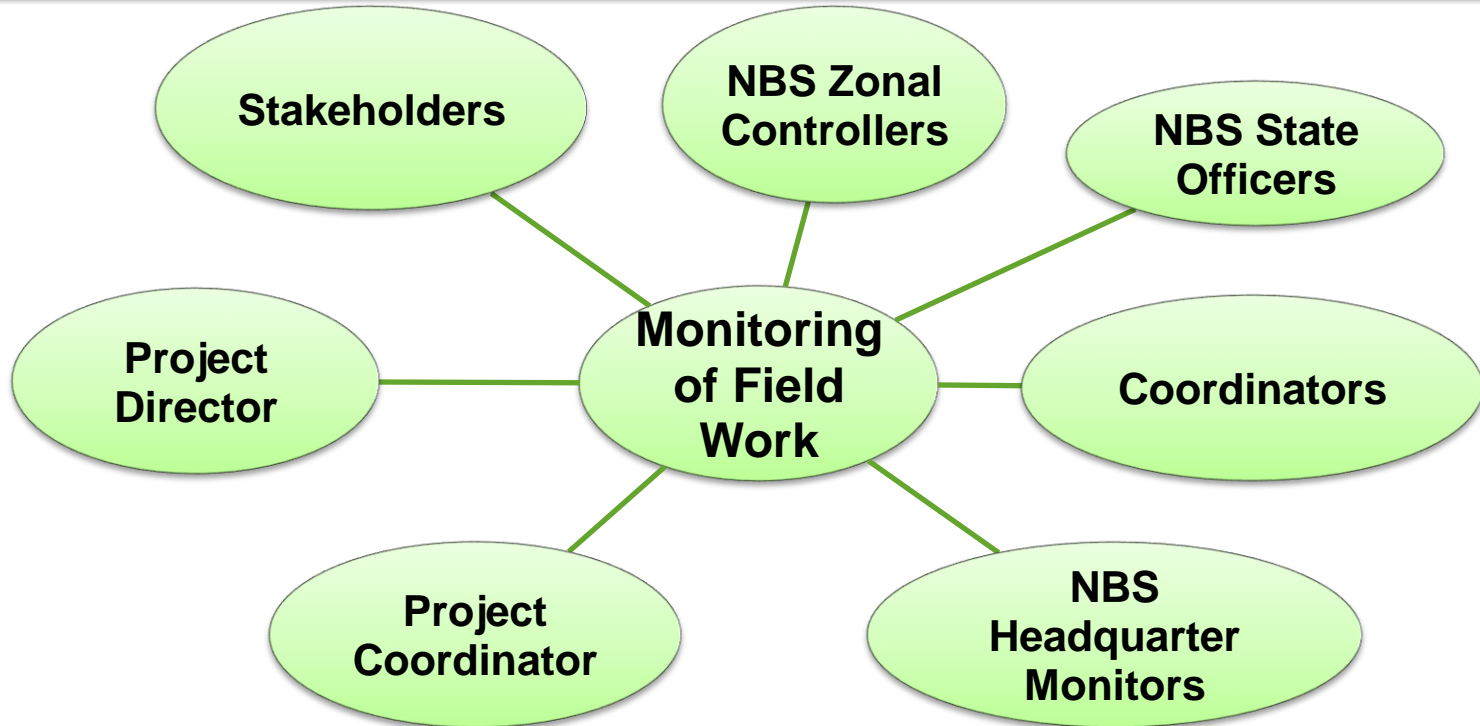
HOW DO WE ENSURE QUALITY?



Monitoring/Quality Assurance Measures

There will be monitoring in all the thirty six states and FCT to enhance quality data from the field

The following level of officers will be involved in the monitoring exercise:-



Monitoring/Quality Assurance Measures...

Monitoring Officers will:

Ensure they engage in spot-check exercise in their respective state. They should identify the weak interviewers if any, and continue on-the-job training so as to collect high quality data

Work with state officers to ensure that the teams start the field work at the state capital to encourage easy access to the four teams (since the teams will not be far from each other)

Visit all the four teams within the first four days of monitoring so as to correct initial errors and ensure compliance with the survey guidelines



Monitoring/Quality Assurance Measures...

Re-interview the demographic section of the questionnaire for one (1) household in each EA and also take GPS coordinate of the household

Suggest plausible solutions to challenges encountered where necessary

Request for error report for their state from data editors and follow up with the teams to ensure corrections are made and data re-synchronize to the server





NBS Directorate members will coordinate the activities of the survey



DATA PROCESSING AND ANALYSIS



Data Processing, Analysis and Report writing

Data Processing will be done at the ICT Department,
NBS Headquarters, Abuja

Activities to be carried out include:



Data Transmission/Retrieval of Equipment

Data will be transmitted online real time

All data collection equipment will be retrieved and sent to Field Services Division of NBS Headquarters, Abuja after completion of data collection



Timeline of Activities



Thank you for
Listening!

