

# Nigeria - Data in Emergencies Monitoring Household Survey - Round 1, Nigeria, 2021

**Food and Agriculture Organization, Data in Emergencies Hub,**

Report generated on: July 20, 2022

Visit our data catalog at: <https://microdata.fao.org/index.php>

## Overview

### Identification

---

#### ID NUMBER

NGA\_2021\_DEMHS-R1\_v01\_EN\_M\_v01\_A\_OCS

### Overview

---

#### ABSTRACT

The FAO has developed a monitoring system in 26 food crisis countries to better understand the impacts of various shocks on agricultural livelihoods, food security and local value chains. The Monitoring System consists of primary data collected from households on a periodic basis (more or less every four months, depending on seasonality). Between the 20th May and the 25th June 2021, FAO led a household survey at the admin 1 level in Nigeria covering five states: Adamawa, Borno, Katsina, Yobe and Zamfara. This round 1 survey comprised 2739 household interviews administered across the five states. Data were disaggregated at the admin 2 level for comparison between Local Government Areas directly impacted by armed conflict and those not affected. For more information, please go to <https://data-in-emergencies.fao.org/pages/monitoring>

#### KIND OF DATA

Sample survey data [ssd]

#### UNITS OF ANALYSIS

Households

### Scope

---

#### NOTES

The description of the survey covered information related to the following:

HOUSEHOLD : household information

INCOME SOURCES, SHOCKS : income changes, shocks experienced by households

CROP PRODUCTION : crops planted, area planted, area harvested, crop production difficulties

CROP MARKETING : crop sale difficulties, crop sale price

LIVESTOCK PRODUCTION : types of livestock present on holding, number of livestock, livestock production difficulties

LIVESTOCK MARKETING : livestock sale, livestock sale difficulties, livestock sale price

FISHERIES PRODUCTION : fish activity, comparison of fish production

FISHERIES MARKETING : fish sale, fish sale difficulties, fish sale price

FOOD SECURITY AND CONSUMPTION : food consumption, food utilization, coping strategies

NEEDS ASSISTANCE : open questions on the needs for assistance

### Coverage

---

#### GEOGRAPHIC COVERAGE

National Coverage

## Producers and Sponsors

### PRIMARY INVESTIGATOR(S)

Name	Affiliation
Food and Agriculture Organization	United Nations
Data in Emergencies Hub	Food and Agriculture Organization

### OTHER PRODUCER(S)

Name	Affiliation	Role
Data in Emergencies Hub	Food and Agriculture Organization	Data processing and analysis

### FUNDING

Name	Abbreviation	Role
United States Agency for International Development	USAID	Funding
European Union	EU	Funding
FAO's Special Fund for Emergency and Rehabilitation	SFERA	Funding

## Metadata Production

### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Sarah Wertz		Food and Agriculture Organization	Metadata producer
Office of Chief Statistician	OCS	Food and Agriculture Organization	Metadata adapted for FAM

### DDI DOCUMENT VERSION

NGA\_2021\_DEMHS-R1\_v01\_EN\_M\_v01\_A\_OCS\_v01

### DDI DOCUMENT ID

DDI\_NGA\_2021\_DEMHS-R1\_v01\_EN\_M\_v01\_A\_OCS\_FAO

## Sampling

### Sampling Procedure

---

The sample design of this first round of data collection in Nigeria was Random Digital Dialing with no quotas. The total sample size was 27,739 household and the sample size per state was: 556 in Adamawa; 568 in Borno; 535 in Yobe, 758 in Katsina and 322 in Zamfara. Data were disaggregated at the admin 2 level for comparison between Local Government Areas directly impacted by armed conflict and those not affected.

### Weighting

---

The data were weighted by

- The share of households (agricultural, crop or livestock)
- The education of the head of households (as a proxy for wealth)

# Questionnaires

## Overview

---

A link to the questionnaire has been provided in the documentations tab.

## Data Collection

### Data Collection Dates

---

Start	End	Cycle
2021-05-20	2021-06-25	N/A

### Data Collection Mode

---

Computer Assisted Telephone Interview [cati]

### Questionnaires

---

A link to the questionnaire has been provided in the documentations tab.

## Data Processing

### Data Editing

---

The datasets have been edited and processed for analysis by the Needs Assessment team at the Office of Emergency and Resilience, FAO, with some dashboards and visualizations produced. For more information, see <https://data-in-emergencies.fao.org/pages/countries>.

### Other Processing

---

The dataset was anonymized using Statistical Disclosure methods by the Office of Chief Statistician at FAO. All direct identifiers have been removed prior to data submission.

## Data Appraisal

No content available