

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