

Nigeria - Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 3, Nigeria, 2022

Food and Agriculture Organization of the United Nations, Data in Emergencies Hub

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Identification

SURVEY ID NUMBER

NGA_2022_DIEM-HS-R3_v01_EN_M_v01_A_ESS

TITLE

Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 3, Nigeria, 2022

COUNTRY

Name	Country code
Nigeria	NGA

STUDY TYPE

Agricultural Survey [ag/oth]

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). The FAO launched a Round 3 household survey in Nigeria on 23 September 2022 to monitor agricultural livelihoods and food security during the beginning of the harvest period. Data collection resumed on 24 October 2022. For the third-round survey in Nigeria, a random sample of 1,398 households was surveyed. The sampling targeted specific states, including Adamawa, Boron, Katsina, Yobe, and Zamfara. The survey aimed to be representative at the state level. For more information, please go to <https://data-in-emergencies.fao.org/pages/monitoring>

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

Households

Scope

NOTES

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 INVESTIGATORS

Name	Affiliation
Food and Agriculture Organization of the United Nations	United Nations

Data in Emergencies Hub	Food and Agriculture Organization of the United Nations
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PRODUCERS

Name	Affiliation	Role
Data in Emergencies Hub	Food and Agriculture Organization of the United Nations	Data processing and analysis

FUNDING AGENCY/SPONSOR

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

Sampling

SAMPLING PROCEDURE

For the third-round survey in Nigeria (NGA R3), a total of 1,398 households were interviewed. The sampling was conducted using a two-step approach. First, specific states were targeted, including Adamawa, Boron, Katsina, Yobe, and Zamfara. Within each state, households were selected randomly to ensure representativeness at the state level.

WEIGHTING

The weighting procedure, data were weighted using population counts. This weighting procedure accounts for demographic distribution across the selected states, ensuring that the survey results are representative of the population in those areas.

Data Collection

DATES OF DATA COLLECTION

Start	End
2022-09-23	2022-10-24

DATA COLLECTION MODE

Computer Assisted Telephone Interview [cati]

Questionnaires

QUESTIONNAIRES

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

Data Processing

DATA EDITING

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

Access policy

CONTACTS

Name	Affiliation	Email	URL
Needs Assessment Team - Office of Emergencies and Resilience	Food and Agriculture Organization	emergency-needs-assessments@fao.org	Link

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The users shall not take any action with the purpose of identifying any individual entity (i.e. person, household, enterprise, etc.) in the micro dataset(s). If such a disclosure is made inadvertently, no use will be made of the information, and it will be reported immediately to FAO

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- The micro dataset will only be used for statistical and/or research purposes;
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CITATION REQUIREMENTS

FAO. 2024. Data in Emergencies Monitoring Household Survey – Nigeria, Round 3, 2022. data-in-emergencies.fao.org. Dataset downloaded from microdata.fao.org.

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Metadata production

DDI DOCUMENT ID

DDI_NGA_2022_DIEM-HS-R3_v01_EN_M_v01_A_ESS_FAO

PRODUCERS

Name	Affiliation	Role
Ibrahim Ali Ahmad		Metadata producer
Alessia Marcobelli	Food and Agriculture Organization	Metadata adapted for FAM

DDI DOCUMENT VERSION

NGA_2022_DIEM-HS-R3_v01_EN_M_v01_A_ESS

Data Dictionary

Data file	Cases	Variables
NGA_R3_anon	1398	284