

# Niger - Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 6, Niger, 2023

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

Report generated on: November 13, 2025

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

## Identification

### SURVEY ID NUMBER

NER\_2023\_DIEM-HS-R6\_v01\_M\_v01\_A\_ESS

### TITLE

Data in Emergencies (DIEM) Monitoring System – Household Survey – Round 6, Niger, 2023

### ABBREVIATION OR ACRONYM

DIEM HH NER R6 - 2023

### COUNTRY

Name	Country code
Nlger	NER

### STUDY TYPE

Agricultural Survey [ag/oth]

### ABSTRACT

The Food and Agriculture Organization of the United Nations (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).

Data was collected through telephone surveys in all regions of Niger (Agadez, Diffa, Dosso, Maradi, Tahoua, Tillabéry and Zinder), with the exception of the urban region of Niamey. Between 223 and 266 households were selected in each region, for a total sample of 1 676 households interviewed. The survey was representative at admin level 1.

For more information, see <https://data-in-emergencies.fao.org/pages/monitoring>.

### KIND OF DATA

Sample survey data [ssd]

### UNIT 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 INVESTIGATORS

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

### PRODUCERS

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

### FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
European Union	EU	Funding
Food and Agriculture Organization of the United Nations, Special Fund for Emergency and Rehabilitation	SFERA	Funding

## Sampling

### SAMPLING PROCEDURE

Between 223 and 266 households were selected in each region, for a total sample of 1 676 households interviewed. The survey was representative at admin level 1.

The results of this sixth-round survey have been compared to those of round 4 (lean season, August 2022) and round 5 (harvest season, December 2022).

Surveys are designed based on country-specific needs, objectives, and constraints. They aim to achieve a 10 percent margin of error, a 95 percent confidence level, administrative-level granularity, and sufficient sample sizes for key target populations, including agricultural households.

### WEIGHTING

The survey was regionally representative and the sample design developed with a margin of error of 8.5 percent. Weights were calculated based on population size and a wealth indicator (access to drinking water).

## Data collection

### DATA COLLECTION MODE

Computer Assisted Telephone Interview [cati]

## Questionnaires

### 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 Data in Emergencies Hub 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>.

#### \*\*STATISTICAL DISCLOSURE CONTROL (SDC)\*\*

The dataset was anonymized using Statistical Disclosure methods by the Data in Emergencies Hub and reviewed by the Statistics Division of FAO. All direct identifiers have been removed prior to data submission.

## Access policy

### CONTACTS

Name	Affiliation	Email	URL
Data in Emergencies Hub, Office of Emergencies and Resilience	Food and Agriculture Organization of the United Nations	DIEM-Hub-List@fao.org	<a href="#">Link</a>

### CONFIDENTIALITY

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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- Any results derived from the micro dataset will be used solely for reporting aggregated information, and not for any specific individual entities or data subjects;
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### CITATION REQUIREMENTS

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### ACCESS AUTHORITY

Name	Affiliation	Email	URL
Data in Emergencies Hub, Office of Emergencies and Resilience (OER)	Food and Agriculture Organization of the United Nations	DIEM-Hub-List@fao.org	<a href="#">Link</a>

## Disclaimer and copyrights

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## Metadata production

### DDI DOCUMENT ID

DDI\_NER\_2023\_DIEM-HS-R6\_v01\_M\_v01\_A\_ESS\_FAO

### PRODUCERS

<b>Name</b>	<b>Abbreviation</b>	<b>Affiliation</b>	<b>Role</b>
Data in Emergencies Hub, Office of Emergencies and Resilience	OER	Food and Agriculture Organization of the United Nations	Metadata producer
Statistics Division	ESS	Food and Agriculture Organization of the United Nations	Metadata adapted for FAM

**Data Dictionary**

<b>Data file</b>	<b>Cases</b>	<b>Variables</b>
<b>data_anon</b>	1676	287