

# Niger - Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 5, Niger, 2022

**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

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### SURVEY ID NUMBER

NER\_2022\_DIEM-HS-R5\_v01\_EN\_M\_v01\_A\_ESS

### TITLE

Data in Emergencies (DIEM) Monitoring System – Household Survey – Round 5, Niger, 2022

### COUNTRY

Name	Country code
Niger	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). FAO conducted the fifth round of the Data in Emergencies Monitoring household survey (DIEM-Monitoring) in the Niger between 9 November and 8 December 2022 to assess agricultural livelihoods and food security. Data were collected in a face-to-face survey in all regions of Niger (Agadez, Diffa, Dosso, Maradi, Tahoua, Tillabéry and Zinder), with the exception of the urban region of Niamey. Between 234 and 281 households were selected in each region, for a total sample of 1 762 households. Data was collected during the harvest period (December 2022).

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

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Households

## Scope

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### NOTES

The survey collected information on:

- 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

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### 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
United States Agency for International Development	USAID	Funding
European Union	EU	Funding
Food and Agriculture Organization of the United Nations, Special Fund for Emergency and Rehabilitation	SFERA	Funding

## Sampling

### SAMPLING PROCEDURE

Data were collected in a face-to-face survey in all regions of Niger (Agadez, Diffa, Dosso, Maradi, Tahoua, Tillabéry and Zinder), with the exception of the urban region of Niamey. Between 234 and 281 households were selected in each region, for a total sample of 1 762 households.

### WEIGHTING

Weights were calculated based on population size and two wealth indicators (access to drinking water and roofing material).

## Data collection

### DATES OF DATA COLLECTION

Start	End
2022-11-09	2022-12-08

### DATA COLLECTION MODE

Face-to-face [f2f]

## 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
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>

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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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**CITATION REQUIREMENTS**

The use of the dataset should be referenced in any publication, using the following citation:

FAO. 2023. Data in Emergencies Monitoring Household Survey - Niger, Round 5, 2022. data-in-emergencies.fao.org. Dataset downloaded from microdata.fao.org.

## Disclaimer and copyrights

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## Metadata production

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**DDI DOCUMENT ID**

DDI\_NER\_2022\_DIEM-HS-R5\_v01\_EN\_M\_v01\_A\_ESS\_FAO

**PRODUCERS**

Name	Abbreviation	Affiliation	Role
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

**DDI DOCUMENT VERSION**

NER\_2022\_DIEM-HS-R5\_v01\_EN\_M\_v01\_A\_ESS\_v01

**Data Dictionary**

<b>Data file</b>	<b>Cases</b>	<b>Variables</b>
<b>data_anon</b>	1762	264