

# Data in Emergencies Monitoring System - Household Survey 2023

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

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visit\_data\_catalog\_at: <https://catalog.ihsn.org/>

## Identification

### SURVEY ID NUMBER

YEM\_2023\_DIEM-HS-R13\_v01\_M\_v01\_A\_ESS

### TITLE

Data in Emergencies Monitoring System - Household Survey 2023

### SUBTITLE

Round 13

### ABBREVIATION OR ACRONYM

DIEM-HS-R13 2023

### COUNTRY

Name	Country code
Yemen, Rep.	YEM

### 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 launched the Round 13, Computer Assisted Telephone Interview (CATI) survey on 11 October 2023 to monitor agricultural livelihoods and food security in Yemen. Data collection ended on 30 October 2023. A total number of 2420 households were interviewed, of which 51 percent were engaged in agricultural activities (crop, livestock, and both), and only 1 percent were engaged in fish production and sale in the 12 months preceding the survey.

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 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

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

### FUNDING AGENCY/SPONSOR

Name	Abbreviation
European Union	EU
Food and Agriculture Organization of the United Nations, Special Fund for Emergency and Resilience Activities	SFERA

## Sampling

### SAMPLING PROCEDURE

Initially, the sample was designed with 110 households in each of the 22 governorates, amounting to a total of 2420 households nationally. The sample is representative of the population of Yemen and of the governorates (administrative level 1), with a 95 percent confidence level and a 10 percent margin of error. Eventually, 2420 households were interviewed, of which 51 percent were engaged in agricultural activities (crop, livestock, and both), and only 1 percent were engaged in fish production and sale in the 12 months preceding the survey.

### WEIGHTING

Data was weighted during the analysis to ensure a proportionate representation. Weights were computed based on population size and on a wealth proxy (access to drinkable water).

## Data collection

### DATES OF DATA COLLECTION

Start	End
2023-10-11	2023-10-30

### 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 Food and Agriculture Organization of the United Nations, Data in Emergencies (DIEM) Hub at the Office of Emergencies and Resilience, 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 by the Food and Agriculture Organization of the United Nations, Data in Emergencies (DIEM) Hub and reviewed by the Statistics Division, using Statistical Disclosure methods in accordance with FAO Corporate Statistical Disclosure Control Protocol. All direct identifiers have been removed prior to data submission. For more information, see

<https://openknowledge.fao.org/server/api/core/bitstreams/833ee200-0484-4f87-8f5c-b3fed4a3722b/content>.

## 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.

### ACCESS CONDITIONS

Micro datasets disseminated by FAO shall only be allowed for research and statistical purposes. Any user which requests access working for a commercial company will not be granted access to any micro dataset regardless of their specified purpose. Users requesting access to any datasets must agree to the following minimal conditions:

- The micro dataset will only be used for statistical and/or research purposes;
- 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;
- 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;
- The micro dataset cannot be re-disseminated by users or shared with anyone other than the individuals that are granted access to the micro dataset by FAO.

### CITATION REQUIREMENTS

FAO. 2025. Data in Emergencies Monitoring Household Survey - Yemen, Round 13, 2023. [data-in-emergencies.fao.org](https://data-in-emergencies.fao.org). Dataset downloaded from [microdata.fao.org](https://microdata.fao.org).

### ACCESS AUTHORITY

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>

## Disclaimer and copyrights

### DISCLAIMER

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

## Metadata production

DDI\_YEM\_2023\_DIEM-HS-R13\_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
Development Data Group	DECDG	World Bank Group	Metadata adapted for World Bank Microdata Library

## DDI DOCUMENT VERSION

Identical to a metadata (YEM\_2023\_DIEM\_HS\_R13\_v01\_M\_v01\_A\_ESS) published on FAO microdata repository (<https://microdata.fao.org/index.php/catalog>). Some of the metadata fields have been edited.

## data\_dictionary

Data file	Cases	variables
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## **study\_resources**