

# Yemen - Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 5, Yemen, 2023

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

Report generated on: November 6, 2025

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

## Identification

### SURVEY ID NUMBER

YEM\_2023\_DIEM-HS-R5\_v01\_EN\_M\_v01\_A\_ESS

### TITLE

Data in Emergencies (DIEM) Monitoring System – Household Survey – Round 5, Yemen, 2023

### COUNTRY

Name	Country code
Yemen	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 Yemen Country Office, with technical support from DIEM conducted the first round of a high-frequency monitoring survey focused on quick-changing indicators related to shocks and food security. Data collection took place from 25 January to 5 February with 2 588 households in all 22 governorates of Yemen via Computer Assisted Telephone Interviews and using Random Digit Dialing. The sample is representative at national and governorate level with a 95 percent confidence level and a 10 percent precision.

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
- FOOD SECURITY AND CONSUMPTION : food consumption, food utilization, coping strategies

## 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
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 collection took place from 25 January to 5 February with 2 588 households in all 22 governorates of Yemen via Computer Assisted Telephone Interviews and using Random Digit Dialing. The sample is representative at national and governorate level with a 95 percent confidence level and a 10 percent precision.

## WEIGHTING

Data were weighted at the analytical stage to ensure a proportionate representation, based on population size and wealth proxies (access to drinkable water and education of the heads of household).

## Data collection

## DATES OF DATA COLLECTION

Start	End
2023-01-25	2023-02-05

## DATA COLLECTION MODE

Computer Assisted Telephone Interview [cati]

## Questionnaires

## QUESTIONNAIRES

For more information on the questionnaire, please refer to download section

## Data Processing

## DATA EDITING

The datasets have been edited and processed for analysis by the DIEM 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>
---	---	-----------------------	----------------------

**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. 2024. Data in Emergencies Monitoring Household Survey – Yemen, Round 5, 2023. data-in-emergencies.fao.org.  
Dataset downloaded from microdata.fao.org.

## 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 DOCUMENT ID**

DDI\_YEM\_2023\_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**

YEM\_2023\_DIEM-HS-R5\_v01\_EN\_M\_v01\_A\_ESS\_v01

**Data Dictionary**

Data file	Cases	Variables
data_anon_yem_r5	2588	110