

# Yemen - Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 17, Yemen, 2024

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

Report generated on: November 18, 2025

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

## Identification

### SURVEY ID NUMBER

YEM\_2024\_DIEM\_HS\_R17\_v01\_M\_v01\_A\_ESS

### TITLE

Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 17, Yemen, 2024

### ABBREVIATION OR ACRONYM

DIEM HS YEM R17 - 2024

### COUNTRY

| Name  | Country code |
|-------|--------------|
| Yemen | YEM          |

### STUDY TYPE

Agricultural Survey [ag/oth]

### ABSTRACT

The Food and Agriculture Organization of the United Nations (FAO) through its Country Office in Yemen, with technical support from the Data in Emergencies (DIEM) Hub, conducted the ninth round of its high-frequency monitoring (HFM) survey, marking the seventeenth survey overall, to track rapidly evolving indicators related to shocks and food security. Data collection was carried out from 15 April to 24 April 2024, reaching 2 500 households across all 22 governorates of Yemen through computer-assisted telephone interviews (CATI). The HFM survey is a rapid assessment of the food security situation in Yemen aimed at informing early warning systems and decision-makers.

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  | 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 | Role    |
|---|--------------|---------|
| European Union  | EU           | Funding |
| Food and Agriculture Organization of the United Nations, Special Fund for Emergency and Resilience Activities | SFERA        | Funding |

## Sampling

## SAMPLING PROCEDURE

Data collection took place from 15 April to 24 April 2024 with 2 500 households in all 22 governorates of Yemen via computer-assisted telephone interviews (CATI). Initially, the sample was designed to include 110 households in each of the 22 governorates, amounting to 2 420 households nationally. The sample is representative of the population of Yemen and the governorates (administrative level 1), with a 95 percent confidence level and a 10 percent margin of error. Eventually, 2 500 households were interviewed.

## WEIGHTING

Data were weighted at the analytical stage to ensure a proportionate representation of the population. Weights were computed 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        |
|------------|------------|
| 2024-04-15 | 2024-04-24 |

## DATA COLLECTION MODE

Computer Assisted Telephone Interview [cati]

## Questionnaires

## QUESTIONNAIRES

A link to the questionnaire has been provided in the downloads 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 17, 2024. [data-in-emergencies.fao.org](http://data-in-emergencies.fao.org). Dataset downloaded from [microdata.fao.org](http://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 DOCUMENT ID

DDI\_YEM\_2024\_DIEM\_HS\_R17\_v01\_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 |
|---------------------|-----|---|--------------------------|

**Data Dictionary**

| Data file      | Cases | Variables |
|----------------|-------|-----------|
| anon_dfYEM_R17 | 2500  | 106       |