

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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Identification

SURVEY ID NUMBER

YEM_2023_DIEM-HS-R14_v01_M_v01_A_ESS

TITLE

Data in Emergencies Monitoring System - Household Survey 2023

SUBTITLE

Round 14

ABBREVIATION OR ACRONYM

DIEM-HS-R14 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) through its Country Office in Yemen, with technical support from the Data in Emergencies (DIEM) Hub, conducted the seventh round of its high-frequency monitoring (HFM) survey, marking the fourteenth survey overall, to track rapidly changing indicators related to shocks and food security. High-frequency monitoring (HFM) surveys, alternating with regular DIEM surveys, aim to support early warning and decision-making. This survey did not collect any data on crops, livestock, or need for assistance. Data were collected via Computer-Assisted Telephone Interviews using Random Digit Dialing from 2420 households across all 22 governorates of Yemen between 11 and 21 November 2023.

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

Sampling

SAMPLING PROCEDURE

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. A total of 2420 households were interviewed, of which 51 percent were engaged in agricultural activities (crop, livestock and both), and only 3 percent were engaged in fish production and sale in the 12 months preceding the survey.

WEIGHTING

Data were weighted during the analysis to ensure proportional representation by population size and wealth proxies — specifically, access to drinkable water ("o_hh_wealth_water") and head of household education ("o_hh_education") — at the administrative level 1. Further, the categories "Illiterate", "Did not complete basic (preparatory) school [1-9]" or "religious education" were recoded as "No formal education". These variables are not included in the microdata, as they deviate from the standard questions and were not stored in the master table.

Data collection

DATES OF DATA COLLECTION

Start	End
2023-11-11	2023-11-21

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	Link

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 14, 2023. data-in-emergencies.fao.org. Dataset downloaded from 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	Link

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-R14_v01_M_v01_A_ESS_FAO

PRODUCERS

Name	Abbreviation	Affiliation	Role
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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_R14_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