

Yemen - Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 8, Yemen, 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_R8_v01_M_v01_A_ESS

TITLE

Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 8, Yemen, 2023

ABBREVIATION OR ACRONYM

DIEM HS YEM R8 2023

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 third round of its high-frequency monitoring (HFM) survey, marking the eighth survey overall, to track rapidly evolving indicators related to shocks and food security. Data collection was carried out between 25 and 31 May 2023, reaching 2 524 households across all 22 governorates of Yemen through computer-assisted telephone interviews (CATI) using the random digit dialing (RDD) method. The HFM survey is a rapid assessment of the food security situation in Yemen aimed at informing early warning systems and decision-makers. It did not collect any data on agriculture, agricultural livelihoods, or needs.

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 the following areas:

- 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
FAO's Special Fund for Emergency and Resilience Activities	SFERA	Funding

Sampling

SAMPLING PROCEDURE

Data collection took place from 25 to 31 May 2023 and reached 2 524 households in all 22 governorates of Yemen via CATI and using the RDD method. The sample is representative at the national and governorate levels with a 95 percent confidence level and a 10 percent precision.

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 level of the heads of the household).

Data collection

DATES OF DATA COLLECTION

Start	End
2023-05-25	2023-05-31

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 Data in Emergencies Hub 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>.

****STATISTICAL DISCLOSURE CONTROL (SDC)****

The dataset was anonymized using Statistical Disclosure methods by the Data in Emergencies Hub and reviewed by the Statistics Division of FAO. All direct identifiers have been removed prior to data submission.

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.

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- 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 8, 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

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Metadata production

DDI DOCUMENT ID

DDI_YEM_2023_DIEM_HS_R8_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 to FAM

Data Dictionary

Data file	Cases	Variables
anon_dfYEM_R8	2524	105