

Yemen - Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 11, 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-R11_v01_EN_M_v01_A_ESS

TITLE

Data in Emergencies (DIEM) Monitoring System – Household Survey – Round 11, 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 fifth high-frequency monitoring survey, which is focused on quick-changing indicators related to shocks and food security. Data collection took place from 23 Aug – 1 Sep 2023 with 2 472 households in all 22 governorates of Yemen via Computer Assisted Telephone Interviews and using Random Digit Dialing. The sample is representative at the national and governorate level.

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

KEYWORDS

Keyword
DIEM

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 23 Aug – 1 Sep 2023 with 2 472 households in all 22 governorates of Yemen via Computer Assisted Telephone Interviews and using Random Digit Dialing. The sample is representative at the national and governorate level with a 95 percent confidence level and a 10 percent precision. This high-frequency monitoring 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.

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
2023-08-23	2023-09-01

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 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

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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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CITATION REQUIREMENTS

FAO. 2024. Data in Emergencies Monitoring Household Survey - Yemen, Round 11, 2023. data-in-emergencies.fao.org. Dataset downloaded from microdata.fao.org.

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Metadata production

DDI DOCUMENT ID

DDI_YEM_2023_DIEM-HS-R11_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-R11_v01_EN_M_v01_A_ESS_v01

Data Dictionary

Data file	Cases	Variables
data_anon_yem_r11	2472	110