

Yemen - Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 16, Yemen, 2024

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

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

Identification

SURVEY ID NUMBER

YEM_2024_DIEM_HS_R16_v01_M_v01_A_ESS

TITLE

Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 16, Yemen, 2024

ABBREVIATION OR ACRONYM

DIEM HS YEM R16 2024

COUNTRY

Name	Country code
Yemen	YEM

STUDY TYPE

Agricultural Survey [ag/oth]

ABSTRACT

The Food and Agriculture Organization of the United Nations (FAO) conducted the sixteenth round of household surveys in Yemen through computer-assisted telephone interviews (CATI) from 27 February to 10 March 2024. A total number of 2 500 households were interviewed, of which 51.4 percent were engaged in agricultural activities (crop, livestock, or both), and only 1.4 percent were engaged in fish production and sale in the 12 months preceding the survey.

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 the 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

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

Initially, the sample was designed to include 110 households in each of the 22 governorates, amounting to a total of 2 420 households nationally. 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. Eventually, 2 500 households were interviewed, of which 51.4 percent were engaged in agricultural activities (crop, livestock, or both), and only 1.4 percent were engaged in fish production and sale in the 12 months preceding the survey.

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
2024-02-27	2024-03-10

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	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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- 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;
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CITATION REQUIREMENTS

FAO. 2025. Data in Emergencies Monitoring Household Survey – Yemen, Round 16, 2024. 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_2024_DIEM_HS_R16_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_R16	2500	307