

Yemen - Data in Emergencies (DIEM) Monitoring Household Survey – Round 4, Yemen, 2022

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

Report generated on: August 1, 2024

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

Identification

SURVEY ID NUMBER

YEM_2022_DIEM-HS-R4_v01_EN_M_v01_A_ESS

TITLE

Data in Emergencies (DIEM) Monitoring Household Survey - Round 4, Yemen, 2022

COUNTRY

Name	Country code
Yemen	YEM

STUDY TYPE

Agricultural Survey [ag/oth]

ABSTRACT

The 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). The FAO launched a Round 4, computer-assisted telephone interviews (CATI) survey from 29 March to 30 April 2022. Households were surveyed across all 22 governorates of Yemen. A survey targeting 2 420 households was initially designed with 110 households targeted in each of the 22 governorates. The sample was representative of the population of Yemen and of the governorates (Admin 1) with a 95 percent confidence level and a 6 percent margin of error. A total of 2 452 households were interviewed during this fourth round of data collection. For more information, please go to <https://data-in-emergencies.fao.org/pages/monitoring>

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

Households

Scope

NOTES

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

Coverage

GEOGRAPHIC COVERAGE

National coverage

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Food and Agriculture Organization of the United Nations	United Nations

Data in Emergencies Hub	Food and Agriculture Organization of the United Nations
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PRODUCERS

Name	Affiliation	Role
Data in Emergencies Hub	Food and Agriculture Organization of the United Nations	Data processing and analysis

FUNDING AGENCY/SPONSOR

Name	Abbreviation
United States Agency for International Development	USAID
European Union	EU
FAO's Special Fund for Emergency and Rehabilitation	SFERA

Sampling

SAMPLING PROCEDURE

A survey targeting 2 420 households was initially designed with 110 households targeted in each of the 22 governorates. The sample was representative of the population of Yemen and of the governorates (Admin 1) with a 95 percent confidence level and a 6 percent margin of error. A total of 2 452 households were interviewed during this fourth round of data collection, 66 percent of which were engaged in agricultural activities (crop, livestock and both), and 2 percent of which were engaged in fish production and sales in the 12 months preceding the survey. This fourth-round survey was the first to be representative at both the national and governorate level in Yemen.

WEIGHTING

Weights are computed. Regional strata weight, wealth weight, and educational weight are used for the calculation of final weights. For wealth weight baseline information at the country level is used. For the educational weights "religious education" is combined with "no education", while "3-Completed basic school [grades 1-9]" is combined with "2-Completed primary school [grade 1-6]"

Data Collection

DATES OF DATA COLLECTION

Start	End
2022-03-29	2022-04-30

DATA COLLECTION MODE

Computer Assisted Telephone Interview [cati]

Questionnaires

QUESTIONNAIRES

A link to the questionnaire has been provided in the documentation tab.

Data Processing

DATA EDITING

The datasets have been edited and processed for analysis by the Needs Assessment 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

Name	Affiliation	Email	URL
Needs Assessment Team - Office of Emergencies and Resilience	Food and Agriculture Organization	emergency-needs-assessments@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;
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CITATION REQUIREMENTS

FAO. 2023. Data in Emergencies Monitoring Household Survey - Yemen, Round 4, 2022. data-in-emergencies.fao.org. Dataset downloaded from microdata.fao.org.

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DISCLAIMER

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Metadata production

DDI DOCUMENT ID

DDI_YEM_2022_DIEM-HS-R4_v01_EN_M_v01_A_ESS_FAO

PRODUCERS

Name	Abbreviation	Affiliation	Role
DIEM Team, Office of Emergencies and Resilience	DIEM-OER	Food and Agriculture Organization	Metadata producer
Dissemination and Outreach Team, Statistics Division		Food and Agriculture Organization	Metadata adapted for FAM

DDI DOCUMENT VERSION

YEM_2022_DIEM-HS-R4_v01_EN_M_v01_A_ESS

Data Dictionary

Data file	Cases	Variables
Yem_R4_anon	2452	277