

Yemen - Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 3, Yemen, 2021

**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_2021_DEMHS-R3_v01_EN_M_v01_A_OCS

TITLE

Data in Emergencies (DIEM) Monitoring System – Household Survey – Round 3, Yemen, 2021

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 launched on 8 July 2021 a household survey designed to reach 4 750 households spanning 17 governorates in Yemen. The data collection resumed on 18 September 2021 actually reaching 3 687 households. The survey was representative of vulnerable agricultural households at the governorate (admin 1) level, with a 95 percent confidence level and a 6 percent margin of error.

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

Coverage

GEOGRAPHIC COVERAGE

National Coverage

UNIVERSE

Households with crop and livestock producers.

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 were collected through computer-assisted telephone interviews from 8 July to 18 September 2021. Initially, the survey was designed to cover 4 750 households spanning 17 governorates. Of these, 3 687 households could be reached. The household survey was representative of vulnerable agricultural households at the governorate (admin 1) level, with a 95 percent confidence level and a 6 percent margin of error. The sample was drawn from a verified list of beneficiaries of all active and closed FAO projects in Yemen; it is therefore not representative of the entire population. Due to small sample sizes in Amanat Al Asimah, and Al Mahwit governorates, findings should be considered indicative.

WEIGHTING

No weights were computed.

Data collection

DATES OF DATA COLLECTION

Start	End
2021-07-08	2021-09-18

DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

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 Needs Assessment team at the Office of Emergency 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 Office of Chief Statistician 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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CITATION REQUIREMENTS

The use of the dataset should be referenced in any publication, using the following citation:

Data in Emergencies Hub, FAO. Data in Emergencies Monitoring Household Survey - Round 3, Yemen, 2021. Dataset downloaded from <https://microdata.fao.org>.

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_2021_DEMHS-R3_v01_EN_M_v01_A_OCS

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

Office of Chief Statistician	OCS	Food and Agriculture Organization of the United Nations	Metadata adapted for FAM
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DDI DOCUMENT VERSION

YEM_2021_DEMHS-R3_v01_EN_M_v01_A_OCS_v01

Data Dictionary

Data file	Cases	Variables
data_anon	4625	273