

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

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

Report generated on: December 7, 2022

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

## Identification

### SURVEY ID NUMBER

SOM\_2022\_DEMHS-R4\_v01\_EN\_M\_v01\_A\_OCS

### TITLE

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

### COUNTRY

Name	Country code
Somalia	SOM

### 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). This fourth-round survey in Somalia reached 2950 households, approximately 160 agricultural households per region. All the regions of Somalia were targeted for data collection except Banadir. Therefore, 17 out of 18 regions were surveyed. The surveys were conducted from 7 April 2022 to 27 May 2022 through computer-assisted telephone interviews (CATI). The delay in data collection was due to the Eid holidays and political instability. 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
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Food and Agriculture Organization of the United Nations	United Nations
Data in Emergencies Hub	Food and Agriculture Organization of the United Nations
World Food Programme	United Nations

## 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

This fourth-round survey utilized panel data and random digital dialing (RDD) techniques reaching 2950 households, approximately 160 agricultural households per region. Nugaal, Sanaag and Middle Juba regions were not representative at a regional level because there were fewer than 90 households interviewed in each of these regions. All the regions of Somalia were targeted for data collection except Banadir. Therefore, 17 out of 18 regions were surveyed.

## WEIGHTING

The data were weighted by regional strata base weights at adm1 level, agricultural producers households weights at adm0 level and finished roof as wealth weight at adm0 level.

## Data Collection

## DATES OF DATA COLLECTION

Start	End
2022-04-07	2022-05-27

## DATA COLLECTION MODE

Computer Assisted Telephone Interview [cati]

## 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>.

## Access policy

## CONTACTS

Name	Affiliation	Email	URL
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Needs Assessment Team - Office of Emergencies and Resilience	Food and Agriculture Organization	emergency-needs-assessments@fao.org	<a href="#">Link</a>
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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**

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 4, Somalia, 2022. Dataset downloaded from <https://microdata.fao.org>.

## Disclaimer and copyrights

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## Metadata production

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**DDI DOCUMENT ID**

DDI\_SOM\_2022\_DEMHS-R4\_v01\_EN\_M\_v01\_A\_OCS

**PRODUCERS**

Name	Abbreviation	Affiliation	Role
Sarah Wertz		Food and Agriculture Organization	Metadata producer
Office of Chief Statistician	OCS	Food and Agriculture Organization	Metadata adapted for FAM

**Data Description**

<b>Data file</b>	<b>Cases</b>	<b>Variables</b>
<b>anon_df</b>	2951	259