

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

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

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Identification

SURVEY ID NUMBER

SOM_2022_DEMHS-R4_v01_EN_M_v01_A_OCS

TITLE

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

COUNTRY

Name	Country code
Somalia	SOM

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). This fourth-round survey in Somalia reached 2 950 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, 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

Producers and sponsors

PRIMARY INVESTIGATORS

Name
Food and Agriculture Organization of the United Nations, Data in Emergencies Hub, Office of Emergencies and Resilience
United Nations, World Food Programme

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

This fourth-round survey utilized panel data and random digital dialing (RDD) techniques reaching 2 950 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

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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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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;
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CITATION REQUIREMENTS

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

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Metadata production

DDI DOCUMENT ID

DDI_SOM_2022_DEMHS-R4_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

Data Dictionary

Data file	Cases	Variables
anon_df	2951	259