

Somalia - Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 5, Somalia, 2023

**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

SOM_2023_DIEM-HS-R5_v01_EN_M_v01_A_ESS

TITLE

Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 5, Somalia, 2023

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). FAO launched interviews for a fifth-round survey in all regions of Somalia, except for Banaadir. These computer-assisted telephone interviews were conducted during the Deyr rain season from 12 December 2022 to 14 January 2023. In each region, 160 agricultural households were targeted, a total of 2 720 households. A total of 2 479 households were reached during 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 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

KEYWORDS

Keyword
Data in Emergencies (DIEM)

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	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 fifth-round survey was conducted in all regions of Somalia, except for Banaadir. Interviews were conducted during the Deyr rain season from 12 December 2022 to 14 January 2023 through computer-assisted telephone interviews. In each region, 160 agricultural households were targeted, a total of 2 720 households. All surveyed regions reached at least 90 households, the minimum required as reliability criteria for the IPC analysis, except for Middle Juba which only reached 57 households. The results for Middle Juba are, therefore, not representative at a regional level. A total of 2 479 households were reached during the survey. Panel lists of households reached in previous rounds were used, in addition to random digital dialing when the sample size could not be reached in the region using the panel list.

WEIGHTING

Data were weighted at the analytical stage. The following parameters were used: base weights using population counts at adm1 level, agricultural households at adm0 level, wealth weights with the indicator of finished-unfinished roofs at adm0 level. Final weights have a mean of 0.9991678, a max of 2.262244 and a min of 0.2480539.

Data collection

DATES OF DATA COLLECTION

Start	End
2022-12-12	2023-01-14

DATA COLLECTION MODE

Computer Assisted Telephone Interview [cati]

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 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

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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

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

ACCESS CONDITIONS

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- The micro dataset cannot be re-disseminated by users or shared with anyone other than the individuals that are granted access to the micro dataset by FAO.

CITATION REQUIREMENTS

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

FAO. 2023. Data in Emergencies Monitoring Household Survey - Somalia, Round 5, 2023. data-in-emergencies.fao.org. Dataset downloaded from microdata.fao.org.

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Metadata production

DDI DOCUMENT ID

DDI_SOM_2023_DIEM-HS-R5_v01_EN_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 for FAM
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DDI DOCUMENT VERSION

SOM_2023_DIEM-HS-R5_v01_EN_M_v01_A_ESS_v01

Data Dictionary

Data file	Cases	Variables
data_anon	2479	303