

# Somalia - Data in Emergencies Monitoring Household Survey (DIEM) – Round 3, Somalia, 2021

**Food and Agriculture Organization, Data in Emergencies Hub,**

Report generated on: November 16, 2022

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

## Identification

### SURVEY ID NUMBER

SOM\_2021\_DEMHS-R3\_v01\_EN\_M\_v01\_A\_OCS

### TITLE

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

### 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). Between 23 July and 17 August 2021 FAO launched a household survey which was conducted via telephone interviews by Geopoll using a list of respondents from a previous round of data collection and from desert locust assessment contacts. Additional contacts were obtained from random digit dialling. The sample comprised 2,732 households, including 160 agricultural households in 17 regions of Somalia. In addition, face-to-face key informant interviews were conducted with 50 crop, livestock and fisheries extension officers, 55 agricultural input venders and 49 food traders. 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

The description of the survey covered information related to the following:

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	United Nations
Data in Emergencies Hub	Food and Agriculture Organization

### PRODUCERS

Name	Affiliation	Role
Data in Emergencies Hub	Food and Agriculture Organization	Data processing and analysis

### FUNDING AGENCY/SPONSOR

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

## Sampling

### SAMPLING PROCEDURE

Computer assisted telephone interviews was used to conduct household survey by Geopoll, based on panel database from the previous rounds of assessments. Additional contacts were obtained from Random Digit Dialing to reach the targeted sample size. The sample included 2,739 households with initial target of 160 agricultural households in 17 regions (Awdal, Bakool, Bari, Bay, Galgaduud, Gedo, Hiraan, Lower Juba, Lower Shabelle, Middle Juba, Middle, Shabelle, Mudug, Nugaal, Sanaag, Sool, Togdheer, Woqooyi Galbeed) except Banadir, which is mainly urban. The respondents comprised of 1810 male and 922 female. The survey also included face to face Key Informant interviews that included 50 extension officers (crop, livestock, fisheries), 55 agro input venders as well as 49 food traders. No household was dropped during the data analysis.

### WEIGHTING

By application of weights, the household survey was statistically representative at Admin 1 with a 90 percent confidence interval and a 10 percent margin of error

## Data Collection

### DATES OF DATA COLLECTION

Start	End
2021-07-06	2021-08-17

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

### 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

Micro datasets disseminated by FAO shall only be allowed for research and statistical purposes. Any user which requests access working for a commercial company will not be granted access to any micro dataset regardless of their specified purpose. Users requesting access to any datasets must agree to the following minimal conditions:

- 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;
- 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:

Data in Emergencies Hub, FAO. Data in Emergencies Monitoring Household Survey - Round 3, Somalia, 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\_SOM\_2021\_DEMHS-R3\_v01\_EN\_M\_v01\_A\_OCS\_FAO

### PRODUCERS

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

Sarah Wertz		Food and Agriculture Organization	Metadata producer
-------------	--	-----------------------------------	-------------------

DDI DOCUMENT VERSION

SOM\_2021\_DEMHS-R3\_v01\_EN\_M\_v01\_A\_OCS

**Data Description**

<b>Data file</b>	<b>Cases</b>	<b>Variables</b>
<b>data_anon</b>	2731	281