

# South Sudan - Data in Emergencies (DIEM) Monitoring System – Household Survey – Round 3, South Sudan, 2022

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

Report generated on: November 14, 2025

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

## Identification

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### SURVEY ID NUMBER

SSD\_2022\_DEMHS-R3\_v01\_EN\_M\_v01\_A\_OCS

### TITLE

Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 3, South Sudan, 2022

### COUNTRY

Name	Country code
South Sudan	SSD

### 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 a household survey in South Sudan through the DIEM-Monitoring System to monitor agricultural livelihoods and food security. Data were conducted through face-to-face surveys in all ten states of South Sudan: Central Equatoria, Eastern Equatoria, Jonglei, Lakes, Northern Bahr el Ghazal, Unity, Upper Nile, Warrap, Western Bahr el Ghazal and Western Equatoria. A total of 3 090 households were surveyed between 27 May and 29 July 2022. All ten states surpassed the targeted sample size of 270 households per state. However, 17 households were dropped based on data quality issues.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Households

## Scope

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### 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

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### GEOGRAPHIC COVERAGE

National Coverage

## Producers and sponsors

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## 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

A total of 3 090 households were surveyed. All ten states surpassed the targeted sample size of 270 households per state. However, 17 households were dropped based on data quality issues. The sampling frame was based on the 27th round of the Food Security and Nutrition Monitoring Report of South Sudan in 2021. The lowest administrative unit of measurement in South Sudan is a boma, followed by a payam, a county and then a state, before reaching the national level. The data were collected at boma level and were aggregated in order to be representative at state level. Two-stage sampling was applied - cluster sampling to generate the list of clusters, followed by simple random sampling to ensure that all households in the targeted cluster had an equal chance of being selected. At the second stage, households were selected using simple random sampling.

## WEIGHTING

Regional base weights were computed at administrative level 1 because this was a face-to-face survey.

## Data collection

## DATES OF DATA COLLECTION

Start	End
2022-05-27	2022-07-29

## DATA COLLECTION MODE

Face-to-face [f2f]

## 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

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	<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.

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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

FAO. 2023. Data in Emergencies Monitoring Household Survey - South Sudan, Round 3, 2022. [data-in-emergencies.fao.org](https://data-in-emergencies.fao.org). Dataset downloaded from [microdata.fao.org](https://microdata.fao.org).

## Disclaimer and copyrights

## DISCLAIMER

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## Metadata production

## DDI DOCUMENT ID

DDI\_SSD\_2022\_DEMHS-R3\_v01\_EN\_M\_v01\_A\_OCS\_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
Office of Chief Statistician	OCS	Food and Agriculture Organization of the United Nations,	Metadata adapted for FAM

## DDI DOCUMENT VERSION

SSD\_2022\_DEMHS-R3\_v01\_EN\_M\_v01\_A\_OCS\_v01

**Data Dictionary**

<b>Data file</b>	<b>Cases</b>	<b>Variables</b>
<b>data_anon</b>	3079	285