

# Mozambique - Data in Emergencies (DIEM) Monitoring System - Household Survey – Round 4, Mozambique, 2023.

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

Report generated on: August 22, 2024

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

## Identification

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### SURVEY ID NUMBER

MOZ\_2023\_DIEM-HS-R4\_v01\_EN\_M\_v01\_A\_ESS

### TITLE

Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 4, Mozambique, 2023.

### COUNTRY

Name	Country code
Mozambique	MOZ

### 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). The FAO conducted the process and data was collected through computer-assisted telephone interviews between 22 September and 31 October 2022. The survey was statistically representative at administrative level 1 (province level), the sample covered all 11 provinces of the country. This fourth round survey employed panel data, stratified simple random sample and random digit dialing approaches, reaching 1956 households. 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

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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	Affiliation
Food and Agriculture Organization of the United Nations	United Nations
Data in Emergencies Hub	Food and Agriculture Organization of the 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

The sample covered all 11 provinces of the country. This fourth round survey employed panel data, stratified simple random sample and random digit dialing approaches, reaching 1 956 households. Of these, approximately 71 percent were panel households re-interviewed from previous rounds. Between 150 and 260 households were sampled per province. Of the total sampled households, 70 percent were agricultural with comparable shares among panel households (77 percent). For more details on the sampling procedure, consult the methodology document attached in the documentations tab.

## WEIGHTING

Sampling weights were computed to account for the disproportionate probabilities of the selection of the population per administrative level 1. Population figures at administrative level 1, the proportion of agricultural households at administrative level 1, access to electricity as a wealth proxy and education levels were used for sampling weights.

## Data Collection

## DATES OF DATA COLLECTION

Start	End
2022-09-22	2022-10-31

## 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

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

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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:

FAO. 2023. Data in Emergencies Monitoring System - Household Survey - Mozambique, Round 4, 2023. data-in-emergencies.fao.org. Dataset downloaded from microdata.fao.org.

## Disclaimer and copyrights

### DISCLAIMER

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## Metadata production

### DDI DOCUMENT ID

DDI\_MOZ\_2023\_DIEM-HS-R4\_v01\_EN\_M\_v01\_A\_ESS\_FAO

### PRODUCERS

Name	Abbreviation	Affiliation	Role
DIEM Team, Office of Emergencies and Resilience	DIEM-OER	Food and Agriculture Organization	Metadata producer
Dissemination and Outreach Team, Statistics Division		Food and Agriculture Organization	Metadata adapted for FAM

### DDI DOCUMENT VERSION

MOZ\_2023\_DIEM-HS-R4\_v01\_EN\_M\_v01\_A\_ESS\_v01

## Data Dictionary

Data file	Cases	Variables
data_anon	1956	283