

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

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

MOZ_2022_DEMHS-R3_v01_EN_M_v01_A_OCS

TITLE

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

COUNTRY

Name	Country code
Mozambique	MOZ

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). Data was collected through computer-assisted telephone interviews between 22 September and 31 October 2022, all 11 provinces were covered. 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). Sampling weights were computed for the population per administrative level 1, access to electricity as a wealth proxy and education levels were used for sampling weights per administrative level 1.

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
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

Statistical representativeness 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 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).

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 Personal Interview [capi]

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	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

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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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- 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 - Mozambique, Round 3, 2022. data-in-emergencies.fao.org. Dataset downloaded from microdata.fao.org.

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Metadata production

DDI DOCUMENT ID

DDI_MOZ_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

MOZ_2022_DEMHS-R3_v01_EN_M_v01_A_OCS_v01

Data Dictionary

Data file	Cases	Variables
anon_dfMOZ_R3	1769	291