

Mali - Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 7, Mali, 2024

**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

MLI_2023_DIEM-HS-R7_v01_M_v01_ESS

TITLE

Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 7, Mali, 2024

ABBREVIATION OR ACRONYM

DIEM HS MLI R7 - 2024

COUNTRY

Name	Country code
Mali	MLI

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 conducted the seventh round of the Data in Emergencies Monitoring (DIEM-Monitoring) household survey between 18 December 2023 and 5 January 2024 in Mali. The survey was conducted to assess agricultural livelihoods and food security. Data were collected face-to-face and reached 1 920 households in all regions of Mali, with the exception of Bamako and Kidal. The survey is regionally representative, and the sampling plan was designed with a margin of error of 10 percent. Data collection took place during the dry season following the harvest.

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 the 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	Abbreviation	Affiliation	Role
Data in Emergencies Hub, Office of Emergencies and Resilience	DIEM Hub	Food and Agriculture Organization of the United Nations	Data processing and analysis

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
European Union	EU	Funding
Food and Agriculture Organization of the United Nations, Special Fund for Emergency and Resilience Activities	SFERA	Funding

Sampling

SAMPLING PROCEDURE

Data were collected face-to-face and reached 1 920 households in all regions of Mali, with the exception of Bamako and Kidal. The survey is regionally representative, and the sampling plan was designed with a margin of error of 10 percent.

Surveys are designed based on country-specific needs, objectives, and constraints. They aim to achieve a 10 percent margin of error, a 95 percent confidence level, administrative-level granularity, and sufficient sample sizes for key target populations, including agricultural households.

WEIGHTING

Base weights were applied to account for unequal probabilities of household selection across regions, based on population size at the administrative level 1. These weights ensure that the sample distribution reflects the actual population distribution and correct for any over- or under-sampling in specific areas.

Data collection

DATES OF DATA COLLECTION

Start	End
2023-12-18	2024-01-05

DATA COLLECTION MODE

Face-to-face [f2f]

Questionnaires

QUESTIONNAIRES

A link to the questionnaire has been provided in the downloads tab.

Data Processing

DATA EDITING

The datasets have been edited and processed for analysis by the Food and Agriculture Organization of the United Nations, Data in Emergencies (DIEM) Hub at the Office of Emergencies and Resilience, with some dashboards and visualizations produced. For more information, see <https://data-in-emergencies.fao.org/pages/countries>.

STATISTICAL DISCLOSURE CONTROL (SDC)

The dataset was anonymized using Statistical Disclosure methods by the Food and Agriculture Organization of the United Nations, Data in Emergencies (DIEM) Hub and reviewed by the Statistics Division of FAO. All direct identifiers have been removed prior to data submission.

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

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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;
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- 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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CITATION REQUIREMENTS

FAO. 2025. Data in Emergencies Monitoring Household Survey - Mali, Round 7, 2024. data-in-emergencies.fao.org. Dataset downloaded from microdata.fao.org.

ACCESS AUTHORITY

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

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DISCLAIMER

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Metadata production

DDI DOCUMENT ID

DDI_MLI_2023_DIEM-HS-R7_v01_M_v01_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 to FAM

Data Dictionary

Data file	Cases	Variables
anon_dfMLI_R7	1920	289