

Mali - Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 8, 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_2024_DIEM_HS_R8_v01_M_v01_A_ESS

TITLE

Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 8, Mali, 2024

ABBREVIATION OR ACRONYM

DIEM HHS MLI R8 - 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 eighth round of DIEM-Monitoring household level data collection in Mali between 4 June and 9 July 2024, during the dry and pastoral lean season, to assess agricultural livelihoods and food security. Data were collected by computer-assisted telephone interviews reaching 1404 households in Gao, Kayes, Koulikoro, Ménaka, Mopti, Ségou, Sikasso and Tombouctou regions. The survey estimates are representative at regional level.

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

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

FUNDING AGENCY/SPONSOR

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

Sampling

SAMPLING PROCEDURE

Data were collected by computer-assisted telephone interviews reaching 1404 households in Gao, Kayes, Koulikoro, Ménaka, Mopti, Ségou, Sikasso and Tombouctou regions. As in the seventh round, the quota of households required in Kidal could not be met due to the security situation. The survey estimates are representative at regional level. The sample consisted of panel respondents, while additional respondents were identified through random digit dialing (RDD) to reach the sample size targets.

WEIGHTING

The weights used for this survey were:

- base weights
- wealth weights, using access to electricity as a proxy
- wealth weights, using education level of the head of household at administrative level 1 as a proxy

In this round, the baseline information for Menaka was insufficient for one of the education variables; and for Koulikoro, there were 2 households that were 'responsible' for extreme final weights (92). Therefore, it was decided to recode the following education levels together: primary school, secondary school, and higher education. Therefore, there are 3 groups of education levels: head of households with no education, with formal education, and with religious education.

Data collection

DATES OF DATA COLLECTION

Start	End
2024-06-04	2024-07-09

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 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 by the Food and Agriculture Organization of the United Nations, Data in Emergencies (DIEM) Hub and reviewed by the Statistics Division, using Statistical Disclosure methods in accordance with FAO Corporate Statistical Disclosure Control Protocol. All direct identifiers have been removed prior to data submission. For more information, see

<https://openknowledge.fao.org/server/api/core/bitstreams/833ee200-0484-4f87-8f5c-b3fed4a3722b/content>.

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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- 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;
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CITATION REQUIREMENTS

FAO. 2025. Data in Emergencies Monitoring Household Survey - Mali, Round 8, 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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Metadata production

DDI DOCUMENT ID

DDI_MLI_2024_DIEM_HS_R8_v01_M_v01_A_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 for FAM

Data Dictionary

Data file	Cases	Variables
anon_df_MLI_R8	1404	302