

# Myanmar - Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 8, Myanmar, 2023

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

Report generated on: November 13, 2025

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

## Identification

### SURVEY ID NUMBER

MMR\_2023\_DIEM-HS-R8\_v01\_M\_v01\_ESS

### TITLE

Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 8, Myanmar, 2023

### ABBREVIATION OR ACRONYM

DIEM HS MMR R8 - 2023

### COUNTRY

Name	Country code
Myanmar	MMR

### 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 and the World Food Programme (WFP) launched a Round 8, randomized telephone interviews survey on 2 December 2023 to monitor agricultural livelihoods and food security in the 14 States and Regions (out of 15) of Myanmar. Data collection resumed on 23 December 2023. The sample of 3 189 households was representative at the admin 1 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

The survey collected information on the following areas:

- 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	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

The sample of 3 189 households was representative at the administrative level 1. Data were collected through CATI (Computer Assisted Telephone Interview) in 14 out of Myanmar's 15 States and Regions. The survey targeted the entire population and was designed based on country-specific needs, objectives, and constraints. It aimed to achieve a 10 percent margin of error, a 95 percent confidence level, administrative-level granularity, and adequate sample sizes for key target populations, including agricultural households.

### WEIGHTING

The same weighting approach as the previous round was applied, combining base weights, agricultural household weights, and education-based weights at the admin 1 level. Base weights correct for unequal selection probabilities across regions, while agricultural and education weights adjust for potential response bias among key socioeconomic groups.

## Data collection

### DATES OF DATA COLLECTION

Start	End
2023-12-02	2023-12-23

### DATA COLLECTION MODE

Computer Assisted Telephone Interview [cati]

## 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. 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	<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;
- 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

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### 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	<a href="#">Link</a>

## Disclaimer and copyrights

### DISCLAIMER

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## Metadata production

### DDI DOCUMENT ID

DDI\_MMR\_2023\_DIEM-HS-R8\_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 for FAM

**Data Dictionary**

Data file	Cases	Variables
anon_dfMMR_R8	3189	274