

# Democratic Republic of the Congo - Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 7, Democratic Republic of the Congo, 2024

**Data in Emergencies Hub, Office of Emergencies and Resilience**

Report generated on: November 11, 2025

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

## Identification

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### SURVEY ID NUMBER

COD\_2024\_DIEM-HS-R7\_v01\_M\_v01\_A\_ESS

### TITLE

Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 7, Democratic Republic of the Congo, 2024

### ABBREVIATION OR ACRONYM

DIEM HS COD R7 - 2024

### COUNTRY

Name	Country code
Democratic Republic of the Congo	COD

### STUDY TYPE

Agricultural Survey [ag/oth]

### SERIES INFORMATION

This seventh-round survey was conducted between 22 January and 19 February 2024. The sixth round was conducted in October 2023 during the rainy season, the fifth round in August 2023 during the dry season, the fourth round in September 2022 at the start of the rainy season, and the third round in March 2022 in the off-season.

### ABSTRACT

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 a computer-assisted telephone interviews survey in the Democratic Republic of the Congo to assess agricultural livelihoods and food security between 22 January and 19 February 2024. Data collection took place during the harvest season in 11 of the country's 26 provinces (Ituri, Kasai, Kasai Central, Kasai Oriental, Nord-Kivu, Nord Ubangi, Sud-Kivu, Sud-Ubangi, Kwango, Tshopo and Tanganyika). Data are representative at the provincial 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

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### 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 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

PRIMARY INVESTIGATORS

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

PRODUCERS

Name	Abbreviation	Affiliation	Role
Data in Emergencies Hub	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

This survey was carried out in 11 of the 26 provinces (Ituri, Kasai, Kasai Central, Kasai Oriental, Nord-Kivu, Nord Ubangi, Sud-Kivu, Sud-Ubangi, Kwango, Tshopo and Tanganyika) of Democratic Republic of the Congo. A total of 2 723 agricultural and non-agricultural households were interviewed using a computer-assisted telephone survey approach. These households were randomly selected according to a stratified simple random sampling design, with minimal design effect.

WEIGHTING

The final weights were constructed by multiplying:

- Regional base weights, to correct for disproportionate sampling across regions
- Quota weights, for crop and livestock producers, based on household agricultural engagement
- Post-stratification weights, using access to toilet facilities as a proxy for household wealth

Crop producers were identified using a standard proxy based on reported agricultural activity ("hh\_agricactivity") and income sources ("income\_main", "income\_sec", "income\_third").

## Data collection

DATES OF DATA COLLECTION

Start	End
2024-01-22	2024-02-19

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 Data in Emergencies Hub (DIEM) 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>.

### \*\*STATISTICAL DISCLOSURE CONTROL (SDC)\*\*

The dataset was anonymized using Statistical Disclosure methods by the Data in Emergencies (DIEM) Hub team 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	Data-in-Emergencies@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;
- 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

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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

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

## Metadata production

DDI DOCUMENT ID

DDI\_COD\_2024\_DIEM-HS-R7\_v01\_M\_v01\_A\_ESS\_FAO

PRODUCERS

<b>Name</b>	<b>Abbreviation</b>	<b>Affiliation</b>	<b>Role</b>
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_dfCOD_R7	2723	322