

Haiti - Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 4, Haiti, 2023

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

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

Identification

SURVEY ID NUMBER

HTI_2023_DIEM_HS_R4_v01_M_v01_A_ESS

TITLE

Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 4, Haiti, 2023

ABBREVIATION OR ACRONYM

DIEM HS HTI R4 2023

COUNTRY

| Name | Country code |
|-------|--------------|
| Haiti | HTI |

STUDY TYPE

Agricultural Survey [ag/oth]

ABSTRACT

The Food and Agriculture Organization of the United Nations (FAO) has conducted household surveys in Haiti through the Data in Emergencies Monitoring (DIEM-Monitoring) system to monitor agricultural livelihoods and food security. The data was collected via computer-assisted telephone interviews in all ten departments of Haiti. This fourth-round survey used a panel approach reaching 709 households from the third round in addition to households identified through the random digit dialing (RDD) method. A total of 2 237 households were surveyed between 28 May and 4 July 2023.

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

The fourth-round survey used a panel approach, and 709 households from the third-round survey were included in addition to households identified through the random digit dialing (RDD) method. A total of 2 237 households were surveyed between 28 May and 4 July 2023. A total of fourteen strata were created from the ten departments to increase responses from rural households, to attempt to reach representativity in certain livelihood zones, and to avoid reaching only urban centers: Ouest was divided into Ouest Port-au-Prince and Ouest rest (excluding Port-au-Prince), Nord was divided into Nord Cap Haitien and Nord rest (excluding Cap Haitien), Artibonite was divided into the Artibonite HT04 livelihood zone (rice and plantains) and Artibonite rest (the remainder of the department), and Nord-Ouest was divided into Nord-Ouest HT01 livelihood zone (maize) and Nord-Ouest rest (excluding this livelihood zone).

WEIGHTING

Data were weighted at the department level using education weights to correct for potential bias as a result of the use of phone interviews. Design (sampling) weights were applied using population counts for each stratum to account for different population sizes and wealth for livelihood zones within the same department. Since a quota was not applied to subgroups of interest at the departmental level, the number of observations per indicator for the crop and livestock sections of this brief is not sufficient to be representative at the department level and should be considered purely descriptive.

Data collection

DATES OF DATA COLLECTION

| Start | End |
|------------|------------|
| 2023-05-28 | 2023-07-04 |

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 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.

ACCESS CONDITIONS

Micro datasets disseminated by FAO shall only be allowed for research and statistical purposes. Any user which requests access working for a commercial company will not be granted access to any micro dataset regardless of their specified purpose. Users requesting access to any datasets must agree to the following minimal conditions:

- 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

FAO. 2025. Data in Emergencies Monitoring Household Survey - Haiti, Round 4, 2023. 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 |

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_HTI_2023_DIEM_HS_R4_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_dfHTI_R4 | 2237 | 256 |