

Honduras - Data in Emergencies (DIEM) Monitoring System – Household Survey – Round 1, Honduras, 2022

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

Report generated on: November 17, 2025

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

Identification

SURVEY ID NUMBER

HND_2022_DIEM-HS-R1_v01_EN_M_v01_A_ESS

TITLE

Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 1, Honduras, 2022

COUNTRY

Name	Country code
Honduras	HND

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 launched a household survey in Honduras through the Data in Emergencies Monitoring (DIEM-Monitoring) System to monitor agricultural livelihoods and food security. The data collection was conducted under the coordination of the Government with technical assistance from FAO, the World Food Programme, Action Against Hunger, Caritas International, the Adventist Development and Relief Agency's (ADRA, Agencia Adventista para el Desarrollo y Recursos Asistenciales), Prawanka and Panapana, World Vision, and with the support of municipal governments and local non-governmental organizations. This first-round survey reached 4 649 households through face-to-face interviews conducted from 15 November to 27 December 2022. Households were surveyed across 18 departments of the country, and the two biggest cities of the country, Central District and San Pedro Sula. Data collection took place during the post-harvest period. The sample design considered a margin of error of 10 percent and a reliability of 90 percent.

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 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	Affiliation	Role
Data in Emergencies Hub, Office of Emergencies and Resilience	Food and Agriculture Organization of the United Nations	Data processing and analysis
World Food Programme	United Nations	
Action Against Hunger		
Caritas Internationalis		
Adventist Development and Relief Agency's (ADRA, Agencia Adventista para el Desarrollo y Recursos Asistenciales)		
Program Prawanka		
World Vision International		

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
United States Agency for International Development	USAID	Funding
European Union	EU	Funding
Food and Agriculture Organization of the United Nations, Special Fund for Emergency and Rehabilitation	SFERA	Funding

Sampling

SAMPLING PROCEDURE

A total of 4 649 households were surveyed through face-to-face interviews. Households were surveyed across 18 departments of the country, and the two biggest cities of the country, Central District and San Pedro Sula. Data collection took place during the post-harvest period. The sample design considered a margin of error of 10 percent and a reliability of 90 percent.

WEIGHTING

Regional weights are calculated to correct disproportionate sampling at the department level.

Data collection

DATES OF DATA COLLECTION

Start	End
2022-11-15	2022-12-27

DATA COLLECTION MODE

Face-to-face [f2f]

Data Processing

DATA EDITING

The datasets have been edited and processed for analysis by the Data in Emergencies Hub 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>.

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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- 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. 2024. Data in Emergencies Monitoring Household Survey - Honduras, Round 1, 2022. data-in-emergencies.fao.org. Dataset downloaded from microdata.fao.org.

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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_HND_2022_DIEM-HS-R1_v01_EN_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

DDI DOCUMENT VERSION

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Data Dictionary

Data file	Cases	Variables
data_anon	4649	233