

Bangladesh - Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 6, Bangladesh, 2022

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

Report generated on: August 1, 2024

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Identification

SURVEY ID NUMBER

BGD_2022_DIEM-HS-R6_v01_EN_M_v01_A_ESS

TITLE

Data in Emergencies (DIEM) Monitoring System - Household Survey - Round 6, Bangladesh, 2022

COUNTRY

| Name | Country code |
|------------|--------------|
| Bangladesh | BGD |

STUDY TYPE

Agricultural Survey [ag/oth]

ABSTRACT

The 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). The FAO launched a Round 6 household survey in Bangladesh through the DIEM Monitoring System to monitor agricultural livelihoods and food security. The survey started on 7 September 2022, conducting computer-assisted telephone interviews (CATI) until 8 October 2022. The sixth-round survey in Bangladesh utilized random sampling techniques to reach a sample size of 2,546 households, representative at the division level. The survey targeted all eight divisions of the country: Barisal, Chittagong, Dhaka, Khulna, Mymensingh, Rajshahi, Rangpur, and Sylhet. For more information, please go to <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 | Affiliation |
|---|----------------|
| Food and Agriculture Organization of the United Nations | United Nations |

| | |
|-------------------------|---|
| Data in Emergencies Hub | Food and Agriculture Organization of the United Nations |
|-------------------------|---|

PRODUCERS

| Name | Affiliation | Role |
|-------------------------|---|------------------------------|
| Data in Emergencies Hub | Food and Agriculture Organization of the United Nations | Data processing and analysis |

FUNDING AGENCY/SPONSOR

| Name | Abbreviation |
|---|--------------|
| United States Agency for International Development | USAID |
| European Union | EU |
| FAO's Special Fund for Emergency and Rehabilitation | SFERA |

Sampling

SAMPLING PROCEDURE

For the household survey conducted in Bangladesh for the sixth round, a total of 2,546 households were interviewed. The sampling design involved representative sampling at the division level, targeting all eight divisions of the country: Barisal, Chittagong, Dhaka, Khulna, Mymensingh, Rajshahi, Rangpur, and Sylhet. Additionally, specific hotspots identified in the Bangladesh Delta Plan 2100 were targeted, including Barind and the Drought-Prone Areas, Chars, Chittagong Hill Tracts, Coastal Zone, Cross-Cutting Area, and Haor and the Flash Flood Areas. The sampling procedure, a stratified random sampling approach was employed to ensure representation across divisions and hotspots. Data collection involved computer-assisted telephone interviews conducted between 7 September and 8 October 2022.

WEIGHTING

The weighting procedure, data were weighted by demographics, agricultural activity, and a wealth proxy (wall material) to ensure accurate representation of the population and account for any biases in the sample.

Data Collection

DATES OF DATA COLLECTION

| Start | End |
|------------|------------|
| 2022-09-07 | 2022-10-08 |

DATA COLLECTION MODE

Computer Assisted Telephone Interview [cati]

Questionnaires

QUESTIONNAIRES

A link to the questionnaire has been provided in the documentation tab.

Data Processing

DATA EDITING

The datasets have been edited and processed for analysis by the Needs Assessment team 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 |
|--|-----------------------------------|-------------------------------------|----------------------|
| Needs Assessment Team - Office of Emergencies and Resilience | Food and Agriculture Organization | emergency-needs-assessments@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. 2024. Data in Emergencies Monitoring Household Survey – Bangladesh, Round 6, 2022. data-in-emergencies.fao.org. Dataset downloaded from microdata.fao.org.

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DISCLAIMER

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Metadata production

DDI DOCUMENT ID

DDI_BGD_2022_DIEM-HS-R6_v01_EN_M_v01_A_ESS_FAO

PRODUCERS

| Name | Abbreviation | Affiliation | Role |
|--|--------------|-----------------------------------|--------------------------|
| DIEM Team, Office of Emergencies and Resilience | DIEM-OER | Food and Agriculture Organization | Metadata producer |
| Dissemination and Outreach Team, Statistics Division | | Food and Agriculture Organization | Metadata adapted for FAM |

DDI DOCUMENT VERSION

BGD_2022_DIEM-HS-R6_v01_EN_M_v01_A_ESS

Data Dictionary

| Data file | Cases | Variables |
|--------------------|--------------|------------------|
| BGD_R6_anon | 2546 | 271 |