

Benin - Enquête Harmonisée sur le Conditions de Vie des Ménages, 2021-2022

Institut National de la Statistique et de l'Analyse Économique (INSAE)

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Identification

SURVEY ID NUMBER

BEN_2021_EHCVM-2_v01_M

TITLE

Enquête Harmonisée sur le Conditions de Vie des Ménages, 2021-2022

ABBREVIATION OR ACRONYM

BEN EHCVM-2 2021-2022

COUNTRY/ECONOMY

Name	Country code
Benin	BEN

STUDY TYPE

Living Standards Measurement Study [hh/lsmis]

SERIES INFORMATION

The Benin EHCVM 2021-2022 is the second edition of a nationally representative household survey conducted within the West Africa Economic Monetary Union (WAEMU) Household Survey harmonization Project (P153702) a joint program by the World Bank and the WAEMU Commission that aims at producing household survey data in member countries (Benin, Burkina Faso, Chad, Cote d'Ivoire, Guinea Bissau, Mali, Niger, Senegal and Togo). The survey covers all regions and includes approximately 8,000 households.

ABSTRACT

The Benin EHCVM 2021-2022 is implemented by the National institute of Statistics and Economical Analysis (INSAE) with support from the World Bank and the WAEMU Commission. The objective of the program is to strengthen the capacity of its member countries (Benin, Burkina Faso, Cote d'Ivoire, Guinée Bissau, Mali, Niger, Senegal, and Togo) to conduct living conditions surveys that meet harmonized, regional standards and to make the collected micro-data publicly accessible. The EHCVM is a nationally representative survey of 8,000 households, which are also representative of the geopolitical zones (at both the urban and rural level).

The survey uses two main survey instruments: a household/individual questionnaire, and a community-level questionnaire. The surveys took place in two waves with each wave covering half of the sample. The first wave was fielded between November 2021 and January 2022, while the second wave occurred between April 2022 and July 2022. The two-wave approach was chosen to account for seasonality of consumption.

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

Household

Individual

Community

Version

VERSION DESCRIPTION

Version 01: Edited and anonymous data for public distribution.

Scope

NOTES

The Enquête Harmonisée sur le Conditions de Vie des Ménage 2021/2022 covered the following topics:

HOUSEHOLD

Household identification including geographic area identification information
 Household roster
 Education (all individuals 3 years old and older)
 Health (past 30 days / three months recall / twelve months recall)
 Employment
 Non-employment income
 Saving and credits
 Food consumption (past 7 days / 30 days recall)
 Food security
 Nonfood consumption (past 7 days / 30 days / 3 months recall / 6 months recall)
 Nonagricultural enterprises
 Housing
 Household's assets
 Transfers
 Shocks and survival strategies (Including COVID 19 Impact on Households)
 Safety nets
 Agriculture
 Livestock
 Fishing
 Agricultural equipment
 Relative poverty

COMMUNITY

Community identification
 Respondent characteristics
 Community existence and accessibility of social services
 Community agriculture
 Community participation
 Community food prices

Coverage**GEOGRAPHIC COVERAGE**

National coverage

Producers and sponsors**PRIMARY INVESTIGATORS**

Name	Affiliation
Institut National de la Statistique et de l'Analyse Économique (INSAE)	Gouvernement du Benin

PRODUCERS

Name	Role
WAEMU Commission	Collaborated in design, implementation and analysis
World Bank Group	Collaborated in design, implementation and analysis

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
World Bank Group	WBG	Funded the study

Sampling

SAMPLING PROCEDURE

The sampling frame for the 2018/19 survey was based on the fourth general population and housing census (RGPH4) of 2013. In 2021/22, an enumeration was conducted in the same clusters and the sampling plan is based on that of the 2018/19 survey.

The 2018/19 survey sample was drawn according to a two-stage stratified sampling plan. The stratum is the combination of department/residence area. In each stratum, clusters (primary sampling units) were chosen at the first stage with a probability proportional to their size in terms of the number of households. At the second stage, 12 households were chosen with equal probability within each cluster. This frame contains 10032 enumeration areas, is nationally representative, and covers all regions with urban and rural areas surveyed in all regions apart from Littoral, a purely urban region. In Benin, the survey design decided on the sample size using the poverty rate - obtained from the 2011 Integrated Modular Survey on living conditions of households - as a variable of interest. Then the survey design split the decided sample size among regions considering the number of households in the region and the necessity to minimize the relative error. The survey design also defined the domains as country, urban and rural areas, and each of the 12 regions. Taking this into account, 23 explicit sample strata were selected.

Upon deciding on the sample size and repartition, the survey design team implemented a 2-stage sampling methodology. At the first stage, 670 enumeration areas (EAs) were selected with Probability Proportional to Size (PPS) using the 2013 RGPH and the number of households as a measure of size. In the second stage, 12 households were selected in each enumeration area randomly.

The total estimated survey sample size was 8040 households - 3960 from urban areas and 4080 from rural areas. After that, the survey design randomly divided each enumeration area into two equal groups. The survey team interrogated the first group in wave 1 and the other in wave 2. Finally, for various reasons, including availability and quality monitoring, the final sample size comprises 8032 households, including 3952 households from urban areas and 4080 households from rural areas. In wave one, the survey teams interviewed 4013 households (1949 in urban areas and 2064 in rural areas). In wave two, the teams interviewed 4019 households (2003 in urban areas and 2016 in rural areas).

Data collection

DATES OF DATA COLLECTION

Start	End	Cycle
2021 - 11	2022 -01	First visit

DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

SUPERVISION

Interviews were conducted by teams of enumerators. Each team comprised three enumerators and a team lead. In each team, the three members were responsible for administering the household questionnaire and the market price data collection, while the team lead was responsible for administering the community questionnaire.

Overall, six supervisors for the 30 teams were constituted for this survey. This represents a total of 5 teams per supervisor. The supervision team conducted five technical supervision missions and one administrative and financial mission during the data collection phase. Control occurred at two levels: On the field, with team leaders double-checking data collected by team members, and at the headquarters, where four control agents were recruited to edit the data synchronized on the online data collection tool.

Questionnaires

QUESTIONNAIRES

The Benin ECHVM 2021/22 consists of two questionnaires for each of the two visits. The Household Questionnaire was administered to all households in the sample. The Community Questionnaire was administered to the community to collect information on the socio-economic indicators of the enumeration areas where the sample households reside.

EHCVM 2021/22 Household Questionnaire: The Households Questionnaire provides information on demographics; education; health; employment (including activity-related information, primary and secondary employments); nonjob revenues; saving and credit (including information for payments due for 15 years old members of the household); food consumption; food security; nonfood consumption; nonagricultural enterprises; housing; household's assets; transfers (received and sent); shocks and survival strategies; safety nets; agriculture (including information on plots, costs of inputs, and crops); livestock; fishing; agricultural equipment; and a module that provides indicators to help users situate the household on the poverty spectrum based on subjective considerations and comparative indicators.

EHCVM 20221/2222 Community Questionnaire: The Community Questionnaire solicits information on general community's characteristics; community access to infrastructure and to social services; community agricultural activity; community participation; and local retail price information.

Access policy

CONTACTS

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CONFIDENTIALITY

yes Before being granted access to the dataset, all users have to formally agree: 1. To make no copies of any files or portions of files to which s/he is granted access except those authorized by the data depositor. 2. Not to use any technique in an attempt to learn the identity of any person, establishment, or sampling unit not identified on public use data files. 3. To hold in strictest confidence the identification of any establishment or individual that may be inadvertently revealed in any documents or discussion, or analysis. Such inadvertent identification revealed in her/his analysis will be immediately brought to the attention of the data depositor.

CITATION REQUIREMENTS

Use of the dataset must be acknowledged using a citation which would include:

- the Identification of the Primary Investigator
- the title of the survey (including country, acronym and year of implementation)
- the survey reference number
- the source and date of download

Example:

Institut National de la Statistique et de l'Analyse Économique (INSAE) (Gouvernement du Benin). Benin - Enquête Harmonisée sur le Conditions de Vie des Ménages, 2021-2022 (BEN EHCVM-2 2021-2022). Ref: BEN_2021_EHCVM-2_v01_M. Downloaded from [uri] on [date].

ACCESS AUTHORITY

Name	Affiliation
Institut National de la Statistique et de l'Analyse Économique (INSAE)	Gouvernement du Benin

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Metadata production

DDI DOCUMENT ID

DDI_BEN_2021_EHCVM-2_v01_M_WB

PRODUCERS

Name	Abbreviation	Affiliation	Role
Development Data Group	DECDG	World Bank	Documentation of the study

DATE OF METADATA PRODUCTION
2024-08-02

DDI DOCUMENT VERSION
Version 01 (2024-08-02)

Data Dictionary

Data file	Cases	Variables
s00_me_ben2021 Section 0 - Cover	8032	28
s01_me_ben2021 Section 1 - Household identification	48798	70
s02_me_ben2021 Section 2 - Education	48798	84
s03_me_ben2021 Section 3 - General health	48798	87
s04a_me_ben2021 Section 4a. Employment - Labour market participation	48798	50
s04b_me_ben2021 Section 4b. Employment - Primary employment	48798	52
s04c_me_ben2021 Section 4c. Employment - Secondary employment	48798	28
s05_me_ben2021 Section 5 - Non-employment income	48798	20
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s08a_me_ben2021 Section 8- Food security	8032	14
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s09b_me_ben2021 Section 9b. Non-food consumption - Non-food consumption last 7 days	136544	6
s09c_me_ben2021 Section 9c. Non-food consumption - last 30 days	192768	6
s09d_me_ben2021 Section 9d. Non-food consumption - last 3 months	168672	6
s09e_me_ben2021 Section 9e. Non-food consumption - last 6 months	96384	6
s09f_me_ben2021 Section 9f. Non-food consumption - last 12 months	457824	6
s10a_me_ben2021 Section 10a. Non-agricultural businesses - Existence of non-agricultural businesses	8032	14
s10b_me_ben2021 Section 10b. Non-agricultural businesses - Characteristics of non-agricultural businesses	10440	148
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s13_2_me_ben2021 Section 13 - Transfers received by the household - part 2	9058	23
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s17_me_ben2021 Section 17 - Livestock	92371	101
s18_1_me_ben2021 Section 18 - Fishing - part 1	8032	59
s18_2_me_ben2021 Section 18 - Fishing -part 2	8300	21
s18_3_me_ben2021 Section 18 - Fishing - part 3	8304	22
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s20b_3_me_ben2021 Section 20b. Governance - part 3	48192	6
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