

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

Institut National de la Statistique (INSTAT)

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Identification

SURVEY ID NUMBER

MLI_2021_EHCVM-2_v01_M

TITLE

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

ABBREVIATION OR ACRONYM

MLI EHCVM-2 2021-2022

COUNTRY/ECONOMY

Name	Country code
Mali	MLI

STUDY TYPE

Living Standards Measurement Study [hh/lsmis]

SERIES INFORMATION

The Mali EHCVM 2021/22 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 6,600 households.

ABSTRACT

The Mali EHCVM 2021/22 is implemented by the National Institute of Statistics (INSTAT) 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, Guinea 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 6,600 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 October 2018 and December 2018, while the second wave occurred between April 2019 and July 2019. 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 EHCVM 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 (INSTAT)	Gouvernement du Mali

PRODUCERS

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

FUNDING AGENCY/SPONSOR

Name	Role
World Bank Group	Funded the study

Sampling

SAMPLING PROCEDURE

The sampling frame for the 2018/2019 survey is based on the 2009 general population and housing census (RGPH). In 2021/2022, an enumeration was conducted in the same clusters. The Mali EHCVM 2018/19 utilized the sixth edition of the 2017/18 modular and permanent household survey (EMOP) as the sampling frame. This frame comes from the 2009 Census of Population and Housing (RGPH) and contains 1153 enumeration areas, is nationally representative, and covers all ten regions and the Bamako district. The survey collected data in rural and urban areas in all regions in each of the two waves, except Kidal, Bamako, Toaudénit, and Menaka. More specifically, during the first wave, the survey did not collect data in rural Kidal. Moreover, due to Bamako's purely urban nature, no rural area data are available for this district. Likewise, concerning Taoudenit and Menaka, the survey did not collect data for those regions during the first wave. In addition, there is no urban data for Taoudenit in wave 2.

In Mali, the survey design team implemented a 2-stage stratified sampling methodology - without replacement. At the first stage, 500 enumeration areas (EAs) were selected with Probability Proportional to Size (PPS) using the number of households as a measure of size. In the second stage, 12 households were selected in each enumeration area randomly. Furthermore, 51 additional EAs were selected from the sampling frame during the second wave to cover Menaka and Taoudenit as the wave 1 EAs did not contain those two regions.

In 2021/2022, the strategy is to revisit the same clusters. This involves either surveying the 12 households from 2018/2019 if they are found (after the enumeration phase), or surveying the found households and completing the sample to 12 in clusters where fewer households are found during the enumeration phase (either because there were fewer than 12 households in the final 2018/2019 database or because some households were not found).

The total estimated survey sample size was 6 708 households – 3528 from urban areas and 3180 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 one and the other in wave 2. Finally, due to the household and EA replacement strategy put in place, the final sample size was very close to the expectations, with 2,732 and 3,411 households surveyed respectively in urban and rural areas. For the replacement of households, households within the EA replaced vacant/refusing households. These replacement households were assigned to agents by the field team leaders and came from the list of replacement households in the enumeration file. In practice, in each EA, 18 households were selected, including 12 households to be surveyed and six replacement households. Concerning the replacement of EAs, during the first wave, seven (07) EAs could not be surveyed due to insecurity (2 in Timbuktu and 5 in Mopti). These seven EAs were replaced by the EMOP EAs and surveyed in wave 2. The survey team made those replacements considering the area of residence of the EA. In terms of detailed actual surveys, the survey teams interviewed 1,352 households in urban areas and 1,479 households in rural areas during wave one. In wave two, the teams interviewed 1,380 households in urban areas and 1,932 households in rural areas.

Data collection

DATES OF DATA COLLECTION

Start	End	Cycle
2021-10	2021-12	First visit
2022-04	2022-07	Second 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. There were 551 enumerations areas for 199 enumerators, which means each enumerator covered on average 2.76 EAs.

Overall, six supervisors for each supervision mission were recruited. Two supervision missions were organized for each wave at the beginning and towards the end of the data collection process. The headquarters drafted a note on the supervision objectives and various errors to double check for each supervision wave. For control, the headquarters team, made up of young statisticians, was responsible for downloading the data sent to the server after each working day and checking consistency. Then, an automatic rejection program written on R allowed the detection of questionnaires to be examined more closely. Flawed questionnaires were therefore rejected with comments to the agents. In addition, team leaders were

required to verify the data of their agents before sending it to the server

Questionnaires

QUESTIONNAIRES

The Mali 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 helps users situate the household on the poverty spectrum based on subjective considerations and comparative indicators.

EHCVM 2021/22 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

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 (INSTAT) (Gouvernement du Mali). Mali - Enquête Harmonisée sur le Conditions de Vie des Ménages, 2021-2022 (MLI EHCVM-2 2021-2022). Ref: MLI_2021_EHCVM-2_v01_M. Downloaded from [uri] on [date].

ACCESS AUTHORITY

Name	Affiliation
Institut National de la Statistique (INSTAT)	Gouvernement du Mali

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Metadata production

DDI DOCUMENT ID

DDI_MLI_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_mli2021 Section 0 - Cover	6143	29
s01_me_mli2021 Section 1 - Household Identification	43472	64
s02_me_mli2021 Section 2 - Education	40093	87
s03_me_mli2021 Section 3 - General Health	43462	85
s04a_me_mli2021 Sector 4a. Employment - Labour market participation	37137	51
s04b_me_mli2021 Section 4b. Employment - Primary Employment	14605	53
s04c_me_mli2021 Section 4c. Employment - Secondary Employment	2061	28
s05_me_mli2021 Section 5 - Non-employment Income	23669	20
s06_me_mli2021 Section 6 - Savings and credit	23669	33
s07a_1_me_mli2021 Section 7a. Food consumption - Meal taken outside the household - part 1_x000D_	6143	25
s07a_2_me_mli2021 Section 7a. Food consumption - Meals taken outside the household - part 2	43461	26
s07b_me_mli2021 Section 7b. Food consumption - Food consumed within the household	146360	17
s08a_me_mli2021 Section 8 - Food security	6143	14
s09a_me_mli2021 Section 9a. Non-food consumption - Ceremonies last 12 months	79859	11
s09b_me_mli2021 Section 9b. Non-food consumption - last 7 days	104431	6
s09c_me_mli2021 Section 9c. Non-food consumption - last 30 days	147432	6
s09d_me_mli2021 Section 9d. Non-food consumption - last 3 months	129003	6
s09e_me_mli2021 Section 9e. Non-food consumption - last 6 months	73716	6
s09f_me_mli2021 Section 9f. Non-food consumption - Last 12 months	350151	6
s10a_me_mli2021 Section 10a. Non-agricultural businesses - Existence of non-agricultural businesses	6140	14
s10b_me_mli2021 Section 10b. Non-agricultural businesses - Characteristics of non-agricultural businesses	3278	138
s11_me_mli2021 Section 11 - Housing	6143	121

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s13_1_me_mli2021 Section 13 - Transfers received by households - part 1	6143	13
s13_2_me_mli2021 Section 13 - Transfers received by households - part 2	7145	24
s14a_me_mli2021 Section 14a. Shocks and coping strategies - COVID 19	55611	15
s14b_me_mli2021 Section 14b. Shocks and coping strategies - Other shocks and coping strategies	135146	41
s15_me_mli2021 Section 15 - Safety nets	98288	26
s16a_me_mli2021 Section 16a. Agriculture - Plots	9924	299
s16b_me_mli2021 Section 16b. Agriculture - Input costs	62854	17
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s16d_me_mli2021 Section 16d. Agriculture - Production use	5068	51
s17_me_mli2021 Section 17 - Livestock	38137	101
s19_me_mli2021 Section 19 - Agricultural equipment	119736	32
s20a_me_mli2021 Section 20a. Subjective poverty	6141	17
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s01_co_mli2021 Section 1 - General characteristics of the community	513	55
s02_co_mli2021 Section 2 - Existence and accessibility of social services	13338	19
s03_co_mli2021 Section 3 - Agriculture	513	74
s04_co_mli2021 Section 4 - Community participation	9234	36
calorie_conversion_wa_2021 Calories conversions	177	4
ehcvm_conso_mli2021 Consumption aggregate	393480	15
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