

# Burkina Faso - Harmonized Survey on Households Living Standards, Panel Survey 2021/2022

**Ministry of Economy and Finance of Burkina Faso (MEF, Ministère de l'Economie et des Finances), National Institute of Statistics and Demography (INSD, Institut National de la Statistique et de la Démographie)**

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## Identification

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### SURVEY ID NUMBER

BFA\_2021\_2022\_EHCVM\_PS\_v01\_M\_v01\_A\_ESS

### TITLE

Harmonized Survey on Households Living Standards, Panel Survey 2021/2022

### ABBREVIATION OR ACRONYM

EHCVM-P 2021-22

### TRANSLATED TITLE

Enquête Harmonisée sur le Conditions de Vie des Ménages, Panel Survey 2021/2022

### COUNTRY

Name	Country code
Burkina Faso	BFA

### STUDY TYPE

Living Standards Measurement Study [hh/lsmis]

### SERIES INFORMATION

The Burkina Faso Harmonized Survey on Households Living Standards (EHCVM, Enquête Harmonisée sur le Conditions de Vie des Ménages) 2021-2022 Panel Survey is the longitudinal component of 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 EHCVM 2021/2022 Panel Survey sample tracks half of the EHCVM 2018/2019 respondents for a total of 3227 households.

### ABSTRACT

The Burkina Faso EHCVM 2021/2022 Panel Survey is implemented by the National Institute of Statistics and Demography (INSD, Institut National de la Statistique et de la Démographie) with support from the World Bank and the WAEMU Commission. The objective of the program is to strengthen the capacity of INSD to conduct living conditions surveys that meet harmonized, regional standards and to make the collected micro-data publicly accessible.

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

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

- Households
- Individual
- Community

## Scope

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### NOTES

The EHCVM 2021/2022 Panel Survey 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
- Non-food consumption (past 7 days / 30 days / 3 months recall / 6 months recall)
- Non-agricultural enterprises
- Housing
- Household's assets
- Transfers
- Shocks and survival strategies (including the impacts of Covid-19)
- 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

#### UNIVERSE

The survey covered all de jure households excluding prisons, hospitals, military barracks, and school dormitories.

## Producers and sponsors

#### PRIMARY INVESTIGATORS

Name
Ministry of Economy and Finance of Burkina Faso (MEF, Ministère de l'Economie et des Finances), National Institute of Statistics and Demography (INSD, Institut National de la Statistique et de la Démographie)

#### PRODUCERS

Name	Role
West African Economic and Monetary Union Commission (WAEMU/UEMOA)	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 panel sample of the EHCVM 2021/2022 Panel Survey corresponds to half of the households interviewed in EHCVM 2018/2019. Households were tracked within the EA, so households interviewed in EHCVM 2018/2019 that later left their EA of origin were not surveyed. A total of 585 EAs were selected, half (293) to be covered in the first wave and half (292) in the second wave. Within each EA, 6 households out of the 12 surveyed in the 2018/2019 wave were surveyed. The final size of the panel sample is 3227 households, of which 1647 were interviewed in the first wave and 1580 in the second wave.

## 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]

### DATA COLLECTORS

Name	Abbreviation	Affiliation
National Institute of Statistics and Demography (Institut National de la Statistique et de la Démographie)	INSD	Ministry of Economy and Finance of Burkina Faso (MEF, Ministère de l'Economie et des Finances)

## Questionnaires

### QUESTIONNAIRES

The EHCVM 2021/2022 Panel Survey 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 EAs where the sample households reside.

**Household Questionnaire:** The household questionnaire provides information on demographics; education; health; employment (including activity-related information, primary and secondary employments); non-job revenues; saving and credit (including information for payments due for 15 years old members of the household); food consumption; food security; non-food consumption; non-agricultural enterprises; housing; household's assets; transfers (received and sent); shocks and survival strategies (including information on Covid-19 impacts); 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.

**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

Name	Affiliation	Email
National Institute of Statistics and Demography (INSD, Institut National de la Statistique et de la Démographie)	Ministry of Economy and Finance of Burkina Faso (MEF, Ministère de l'Economie et des Finances)	insd@insd.bf

Living Standard Measurement Study	World Bank Group	lsms@worldbank.org
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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.

**ACCESS CONDITIONS**

Public use files, accessible to all

**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

Institut National de la Statistique et de la Démographie (INSD), Enquête Harmonisée sur le Conditions de Vie des Ménages, Burkina Faso 2021/22 – Panel Survey. Ref. BFA\_EHCVM-P\_2021\_v04\_M. Dataset downloaded from [www.microdata.worldbank.org](http://www.microdata.worldbank.org) on [date].

**ACCESS AUTHORITY**

Name	Affiliation	Email
National Institute of Statistics and Demography (INSD, Institut National de la Statistique et de la Démographie)	Ministry of Economy and Finance of Burkina Faso (MEF, Ministère de l'Economie et des Finances)	insd@insd.bf

## Disclaimer and copyrights

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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

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**DDI DOCUMENT ID**

DDI\_BFA\_2021\_2022\_EHCVM\_PS\_v01\_M\_v01\_A\_ESS\_FAO

**PRODUCERS**

Name	Abbreviation	Affiliation	Role
Development Economics Data Group	DECDG	The World Bank	Metadata producer
Statistics Division	ESS	Food and Agriculture Organization of the United Nations	Metadata adapted for FAM

## Data Dictionary

Data file	Cases	Variables
<b>s00_me_bfa2021</b> Household Questionnaire, Section 0: Control information - Household's identification (region, department, area, village, enumeration area, etc.), household's contact information, other survey-related control information (names of enumerator, controller, supervision agent, interview dates and characteristics)	0	49
<b>s01_me_bfa2021</b> Household Questionnaire, Section 1: Household sociodemographic characteristics - Gender, relationship to household's head, date of birth, age, marital status, residency status of individual and his/her parents, religion, citizenship, ethnic group, access to ICT technologies.	0	67
<b>s02_me_bfa2021</b> Household Questionnaire, Section 2: Education - Ability to read and write, attendance to formal school, reason for non-attendance, type of education received, year of last school attendance, type of schools attended, academic achievements, financial support received for school, individual and systemic challenges encountered	0	89
<b>s03_me_bfa2021</b> Household Questionnaire, Section 3: General Health - Health problems in last 30 days, principal type of health problem encountered in this period, challenges encountered in relation with health system/facilities, accessibility of health services, amount spent in traditional medicine or to see general doctor, specialists, and dentists. Health expenditures to buy medicine.	0	86
<b>s04a_me_bfa2021</b> Household Questionnaire, Section 4: Employment - Part A: Activity-related situation - Household member's use of time, type of activities S/he carried out over the seven days before the survey, job hunting processes implemented 30 days before the visit	0	56
<b>s04b_me_bfa2021</b> Household Questionnaire, Section 4: Employment - Part B: Primary employment - Data about household member's main employment during the 12 months preceding the visit (type of activity, time worked, socio-professional category, salary, bonuses, other financial treatments)	0	54
<b>s04c_me_bfa2021</b> Household Questionnaire, Section 4: Employment - Part C: Secondary employment - Data about second employment during the 12 months preceding the visit (type of activity, time worked, socio-professional category, salary, bonuses, other financial treatments)	0	30
<b>s05_me_bfa2021</b> Household Questionnaire, Section 5: Nonjob revenues - Revenues from sources such as retreat pension, rents, pensions for widows and orphans, invalidity pension, food pension, real estate and financial revenues, other revenues such as lottery, inheritance, sale of goods, etc.)	0	21
<b>s06_me_bfa2021</b> Household Questionnaire, Section 6: saving and credit - Data on access to financial institutions and prepaid services, savings made, loans or credit received, payments made, and payments due for household members aged 15 and more	0	35
<b>s07a_1_me_bfa2021</b> Household Questionnaire, Section 7: Part A1: Food consumed outside the household - Data and financial value of meals eaten together by two or more household members (outside the household seven days before the visit): breakfasts, lunches, dinner, snacks, hot drinks, non alcohol drinks, alcoholic drinks.	0	26
<b>s07a_2_me_bfa2021</b> Household Questionnaire, Section 7: Part A2: Food consumed outside the household - Data and financial value of meals eaten by the household members (outside the household seven days before the visit): breakfasts, lunches, dinner, snacks, hot drinks, non alcohol drinks, alcoholic drinks.	0	26

**s07b\_me\_bfa2021**

Household Questionnaire, Section 7: Part B: Food consumed within household

- For the seven days before the survey, and for a list of (i) cereals and breads, (ii) meat, (iii) fish and sea food, (iv) milk, cheese and eggs, (v) oils and fats, (vi) fruits, (vii) legumes, (viii) tubers, (ix) sugar, honey, chocolate and candies, (x) spices and others, and (xi) drinks: the section provides details on quantities consumed and supply sources. Data is available for two periods: seven days before the survey and thirty days before the survey.

0 18

**s08a\_me\_bfa2021**

Household Questionnaire, Section 8A: Food security: extent of food insecurity experiencing

- For the twelve months before the survey, data on food insecurity challenges from various nature due to lack of resources: concern about not eating enough, not enough varied food, skipping meals, eating less than deemed necessary, completely being short on food supplies, hunger, days without eating.

0 15

**s09a\_me\_bfa2021**

Household Questionnaire, Section 9: Nonfood consumption - Part A: Parties and celebrations last 12 months

- This section helps assess nonfood consumption habits. It mainly provides data on expenses supported during celebrations. Expense items include clothing, hairstyles, and jewelry, renting party halls, and other logistics-related expenditures.

0 12

**s09b\_me\_bfa2021**

Household Questionnaire, Section 9: Nonfood consumption - Part B: Nonfood consumption, 7 last days

- This part provides information on expenses made on cigarettes, petroleum, firewood, and other handmade lighting/cooking items, fuel, transportation, and newspapers, etc.

0 7

**s09c\_me\_bfa2021**

Household Questionnaire, Section 9: Nonfood consumption - Part C: Nonfood consumption, 30 last days

- This part provides information on expenses made on alcoholic drinks, gas, household functioning expenses, car-related expenses, and communication, etc.

0 7

**s09d\_me\_bfa2021**

Household Questionnaire, Section 9: Nonfood consumption - Part D: Nonfood consumption, 3 last months

- This part provides information on expenses made on items such as shoe maintenance, electric lighting, oils, inter-state transportation, postal arrangements, gardening, entertainment, and pet care.

0 7

**s09e\_me\_bfa2021**

Household Questionnaire, Section 9: Nonfood consumption - Part E: Nonfood consumption, 6 last months

- This part provides information on expenses made on clothes, shoes, and jewelry purchased for celebrations and not considered in the other elements above.

0 7

**s09f\_me\_bfa2021**

Household Questionnaire, Section 9: Nonfood consumption - Part F: Nonfood consumption, 12 last months

- Just as in the previous part, this one also provides information on expenses made on items such as clothes, shoes, and jewelry purchased for celebrations and not considered in the other elements above. The section also contains data on utility bills, various house items, cars, motorcycles, and various maintenance expenses.

0 7

**s10a\_me\_bfa2021**

Household Questionnaire, Section 10: Nonagricultural enterprises - Part A: Existence of nonagricultural enterprises

- Household's ownership status for nonagricultural firms such as (i) selling donuts, grilled meat, juice, beer, bread or cake, (ii) producing and selling clothes and shoes, (iii) construction or carpentry businesses, (iv) trade firm, (v) service firm in liberal professions, (vi) other service providing firms, (vii) restaurants and hotels/inns, (viii) companies renting chairs, tables, tents and logistics for sound systems, (ix) other non-agricultural firms.

0 15

**s10b\_me\_bfa2021**

Household Questionnaire, Section 10: nonagricultural enterprises - Part B: Characteristics of the nonagricultural enterprises

- It collects detailed information about the nonagricultural firms owned by the household. The details concern the primary owner, the branch of activity, the company's age, financial health, the employment of non-household members, the company's headquarters, commodities, functioning, and formalization questions.

0 182

**s11\_me\_bfa2021**

Household Questionnaire, Section 11: Housing

- Type of dwelling; number of rooms; house equipment; status of occupation (owner, co-owner, renter, hosted by employer, hosted for free (relatives, friends, etc.)); rent amount and arrangements; water bill, reliability and arrangements; electricity bill, reliability and arrangements; phone and internet bills; type of material used for the roof, the floor, walls; waste and sanitation management.

0 128

**s12\_me\_bfa2021**

Household Questionnaire, Section 12: Household's assets

- [Asset type] ownership, number of [asset type] owned, members owning [asset type], [asset type] purchased used or new? Duration of [asset type]'s ownership by household, [asset type]'s value and nature.

0 36

**s13\_1\_me\_bfa2021**

Household Questionnaire, Section 13\_1: Transfers sent and received

- Household received transfer from relatives? Household received transfer from non relatives? Household sent transfer to relatives? Household send transfer to non relatives?

0 14

**s13\_2\_me\_bfa2021**

Household Questionnaire, Section 13\_2: Transfers sent and received -Additional information

- Identity of person who sent the transfer (including gender, age, education level, professional status), sender lived in household before? Number of years sender lived in household, sender's place of residence, reason for transfer, transfer mode, transfer amount, transfer frequency) - Identity of person who received the transfer (including gender, age, education level, professional status), beneficiary lived in household before? Number of years beneficiary lived in household, beneficiary's place of residence, reason for transfer, transfer mode, transfer amount, transfer frequency)

0 25

**s14a\_me\_bfa2021**

Household Questionnaire, Section 14A: Covid-19 and impact on households

- Collects information about the impacts of Coronavirus in terms of members of the households who got infected, negative impacts on the agricultural products, reduced numbers of work and reduced visits to friends or family because of the pandemic.

0 25

**s14b\_me\_bfa2021**

Household Questionnaire, Section 14B

- List of shocks on household in relation with revenues and health, in addition to tragic events, natural disasters, and agricultural activities, among other thing; consequences of the shocks and strategies used to curve those impacts.

0 42

**s15\_me\_bfa2021**

Household Questionnaire, Section 15: Safety nets

- Access to social security programs ( food distribution, cash for work, cash transfers, free healthcare to children and pregnant women, impregnated bed nets; nature and frequency of the support received as well as the exact beneficiary/beneficiaries within the household, if applicable; date of last support over the last 12 months.

0 34

**s16a\_me\_bfa2021**

Household Questionnaire, Section 16: Agriculture - Part A: Plots

- Characteristics of agricultural exploitation and on access to land (the collection unit is the land), land tenure, soil type, use of fertilizers, and labor used at preparation, sowing, and harvesting stages.

0 281

**s16b\_me\_bfa2021**

Household Questionnaire, Section 16: Agriculture - Part B: Costs of inputs

- Inputs used by the household, key characteristics such as the types of input used, the quantity used, the supply source, quantity per source, costs of those inputs purchased.

0 19

<b>s16c_me_bfa2021</b> Household Questionnaire, Section 16: Agriculture - Part C: Crops - Identification of plot, identification of crops on plot, cultivation system used (pure, association), share of plot used by crop, type of seeds, status of harvest.	0	26
<b>s16d_me_bfa2021</b> Household Questionnaire, Section 16: Agriculture - Part D: Use of the crop's yields - Use of harvested products (eaten, sold, given for free), person controlling revenue from sales, main place of sale, method of stocking, quantity stocked, reason for stocking, reason for not selling at least part of production, expected selling price, two main difficulties encountered while trying to sell production.	0	53
<b>s17_me_bfa2021</b> Household Questionnaire, Section 17: Livestock - For a given household and type of animal, the section provides information on the number of animals owned, revenues from sales, and veterinary expenses. The section also includes information on the production and sale of derived products such as milk.	0	102
<b>s18_1_me_bfa2021</b> Household Questionnaire, Section 18.1: Fishing	0	61
<b>s18_2_me_bfa2021</b> Household Questionnaire, Section 18.1: Fishing (continued)	0	21
<b>s18_3_me_bfa2021</b> Household Questionnaire, Section 18.1: Fishing (continued)	0	21
<b>s19_me_bfa2021</b> Household Questionnaire, Section 19: Agricultural equipment - List of agricultural equipment; for each item of the list, number owned by household; for each item of the list, age and price of the most recently acquired; for each item of the list, amount received if rented out by household; for each item of the list, amount paid if household rents it from cooperatives or other household.	0	29
<b>s20a_me_bfa2021</b> Household Questionnaire, Section 20A: Relative poverty - This section provides indicators to help users situate the household on the poverty spectrum based on subjective considerations and comparative indicators.	0	18
<b>s20b_1_me_bfa2021</b> Household Questionnaire, Section 20 - Part A: Relative Poverty	0	60
<b>s20b_2_me_bfa2021</b> Household Questionnaire, Section 20 - Part B.2: Governance	0	7
<b>s20b_3_me_bfa2021</b> Household Questionnaire, Section 20 - Part B.3: Governance	0	7
<b>s20c_me_bfa2021</b> Household Questionnaire, Section 20C: Peace and security - This section contains information about the perception of security of the respondents in their community and country	0	17
<b>s00_co_bfa2021</b> Section 0: Respondents - List of people that provided information collected during community survey: gender, age, function in the community, number of years lived in the household, highest education level	0	22
<b>s01_co_bfa2021</b> Section 1: General community's characteristics - Number of people living in community, two main languages spoken in community, two main activities practiced in community, community's topography, distance to closest city, accessibility of and mean of transportation to community, access to electricity, water, mobile phone network, existence of leadership structures or associations.	0	56

<b>s02_co_bfa2021</b> Section 2: Existence and accessibility of social services - For each infrastructure - from list of social infrastructures existing in the community: accessibility information such as transportation means to access the infrastructure, the time required between the community and infrastructure, and problems encountered while trying to benefit from the social service.	0	19
<b>s03_co_bfa2021</b> Section 3: Agriculture - Community's agricultural activity: Variety of crops cultivated, the existence and functions of farming cooperatives, access to equipment, access to improved seeds, access to organic fertilizers, access to chemical fertilizers, access to pesticides, and access to agriculture vulgarization agents.	0	72
<b>s04_co_bfa2021</b> Section 4: Community participation - It collects data on the community's participation and sense of ownership when it comes to the construction and maintenance of shared infrastructures such as roads, bridges, schools, health centers, boreholes/wells, and markets.	0	38
<b>ehcvm_conso_bfa2021</b> Consumption aggregates - This dataset contains the consumption aggregate, which is the monetary value of food and non-food goods and services consumed by the households	0	14
<b>ehcvm_welfare_2b_bfa2021</b> Welfare indicators - This dataset contains indicators that give information about the welfare level of the households	0	42
<b>ehcvm_menage_bfa2021</b> Household characteristics - This dataset contains aggregated information about the characteristics of the households in the survey (e.g., dwelling, animals and shocks)	0	40
<b>ehcvm_individu_bfa2021</b> This dataset contains aggregated information about the characteristics of the individuals in the survey (e.g., personal information, job and salary)	0	58
<b>ehcvm_nsu_bfa2021</b> This dataset contains conversion factors in standard units of the weight of different items	0	9
<b>ehcvm_panel_ponderations_bfa2021</b> Panel ponderations	0	3
<b>ehcvm_prix_bfa2021</b> Price	0	27
<b>calorie_conversion_wa_2021</b> Conversion Calorie	0	4