

Burkina Faso - Harmonized Survey on Households Living Standards 2018/2019

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

SURVEY ID NUMBER

BFA_2018_2019_EHCVM_v01_M_v01_A_ESS

TITLE

Harmonized Survey on Households Living Standards 2018/2019

ABBREVIATION OR ACRONYM

EHCVM 2018-19

TRANSLATED TITLE

Enquête Harmonisée sur le Conditions de Vie des Ménages 2018/2019

COUNTRY

Name	Country code
Burkina Faso	BFA

STUDY TYPE

Living Standards Measurement Study [hh/lsm]

SERIES INFORMATION

The Burkina Faso Harmonized Survey on Households Living Standards (EHCVM, Enquête Harmonisée sur le Conditions de Vie des Ménages) 2018-2019 is the first 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 7000 households.

ABSTRACT

The Burkina Faso EHCVM 2018/2019 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 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 2018/2019 is a nationally representative survey of 7000 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 carried out 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

Households
Individuals
Communities

Scope

NOTES

The EHCVM 2018/2019 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
- 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	Abbreviation	Role
West African Economic and Monetary Union Commission (WAEMU/UEMOA)	WAEMU/UEMOA	Collaborated in design, implementation and analysis
World Bank Group	WBG	Collaborated in design, implementation and analysis

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
World Bank Group	WBG	Funded the study

Sampling

SAMPLING PROCEDURE

Upon deciding on the sample size and repartition, the survey design team implemented a two-stage sampling methodology. In the first stage, 585 enumeration areas (EAs) were selected from the sample frame. In the second stage, 12 households were randomly selected in each EA. The total survey sample size is 7010 households, of which 3149 from urban areas and 3861 from rural areas.

Then, the survey design randomly divided each enumeration area into two equal groups. The survey team interviewed the first group in wave one and the other in wave two. Finally, for various reasons, including availability and quality monitoring, the final sample size comprises slightly more households (four) in wave one than in wave two. In wave one, the survey teams interviewed 3507 households (1577 in urban areas and 1930 in rural areas). In wave two, the teams interviewed 3503 households (1572 in urban areas and 1931 in rural areas).

Data collection

DATES OF DATA COLLECTION

Start	End	Cycle
2018-10	2018-12	First visit
2019-04	2019-07	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 ECHVM 2018/2019 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 households 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; 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

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 2018/19. Ref. BFA_EHCVM_2018_v03_M. Dataset downloaded from www.microdata.worldbank.org on [date].

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Metadata production**DDI DOCUMENT ID**

DDI_BFA_2018_2019_EHCVM_v01_M_v01_A_ESS_FAO

PRODUCERS

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

Data Dictionary

Data file	Cases	Variables
s00_me_bfa2018 Section 0: Control information - Household's identification (region, department, area, village, enumeration area, etc.), household's contact information, other survey-related control information (interview dates and characteristics) 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	18
s01_me_bfa2018 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	56
s02_me_bfa2018 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	50
s03_me_bfa2018 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	62
s04_me_bfa2018 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 - Part B: Primary employment Data about household member's main employment during the 12 months preceding the visit (type of activity, time worked, socioprofessional category, salary, bonuses, other financial treatments) - Part C: Secondary employment Data about second employment during the 12 months preceding the visit ((type of activity, time worked, socioprofessional category, salary, bonuses, other financial treatments))	0	91
s05_me_bfa2018 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	19
s06_me_bfa2018 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	32
s07a1_me_bfa2018 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	25
s07a2_me_bfa2018 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	25

s07b_me_bfa2018

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 15

s08a_me_bfa2018

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 14

s08b1_me_bfa2018

Section 8B1: Food security: Additional data on food consumption during the seven days prior to the survey

- Number of days - out of the 7 before the survey - that the household ate (i) cereals and cereal products, (ii) tubers, (iii) grains, (iv) legumes, (v) fish, sea food and meat, (vi) fruits, (vii) oils and fats, (viii) tubers, (ix) sugar, (x) spices.

0 15

s08b2_me_bfa2018

Section 8B2: Food security: extent of food insecurity experiencing

- For food groups (i) cereals and cereal products, (ii) tubers, (iii) grains, (iv) legumes, (v) fish, sea food and meat, (vi) fruits, (vii) oils and fats, (viii) tubers, (ix) sugar, (x) spices: Information on people outside the household that benefited from at least on meal from the household: beneficiary's age group, number of days non-member benefited from household's meal in food group, number of meals shared.

0 6

s09a_me_bfa2018

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 11

s09b_me_bfa2018

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 6

s09c_me_bfa2018

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 6

s09d_me_bfa2018

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 6

s09e_me_bfa2018

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 6

s09f_me_bfa2018

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 6

s10_1_me_bfa2018

Section 10: Non-agricultural 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.

s10_2_me_bfa2018

Section 10: Non-agricultural 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.

s11_me_bfa2018

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.

s12_me_bfa2018

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.

s13a_1_me_bfa2018

Section 13A1: Transfers received

- Household received transfer from relatives? Household received transfer from non relatives?

s13a_2_me_bfa2018

Section 13A2: Transfers received

- 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

s13b_1_me_bfa2018

Section 13B1: Transfers sent

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

s13b_2_me_bfa2018

Section 13B2: Transfers sent

- 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

s14_me_bfa2018

Section 14: Shocks and survival strategies

- 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.

s15_me_bfa2018

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)

s16a_me_bfa2018 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	286
s16b_me_bfa2018 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	17
s16c_me_bfa2018 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, 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	50
s17_me_bfa2018 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
s19_me_bfa2018 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	15
s20_me_bfa2018 Section 20: Relative poverty - This section provides indicators to help users situate the household on the poverty spectrum based on subjective considerations and comparative indicators.	0	28
s00a_co_bfa2018 Section 0: Respondents - Part A: List of people that provided information collected during community survey	0	2
s00b_co_bfa2018 Section 0: Respondents - Part B: For 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	15
s01_co_bfa2018 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
s02_co_bfa2018 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	45
s03_co_bfa2018 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

s04_co_bfa2018 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	55
s05_co_bfa2018 Section 5: Recording consumption prices - This section provides three price records for consumer goods such as rice and other cereals, meat, fish, milk, eggs, butter, oil, legumes, sugar, and salt.	0	7
ehcvm_individu_bfa2018 Individual characteristics	0	52
ehcvm_menage_bfa2018 Household aggregates	0	34
ehcvm_ponderations_bfa2018 Sample weights	0	2
ehcvm_conso_bfa2018 Consumption aggregates	0	11
ehcvm_welfare_bfa2018 Welfare aggregates	0	34
grappe_gps_bfa2018 Anonymized GPS coordinates	0	7
ehcvm_nsu_conso_bfa2018 Consumption conversion factors	0	9
calorie_conversion_wa Calories conversion	0	4