

# COVID-19 HIGH FREQUENCY PHONE SURVEY

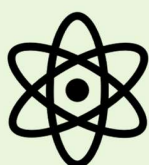
## Burkina Faso



*Survey methodology note*

Version 21

### OVERVIEW



The quick spread of the COVID-19 pandemic and its potential impacts on multiple aspects of Burkinabè economy and livelihood create an urgent need for timely data and evidence to monitor the crisis and inform interventions and policy responses. Toward these goals, the World Bank and the National Institute of Statistics and Demography of Burkina Faso decided to implement the Burkina Faso Covid-19 High Frequency Phone Survey (BFA Covid-19 HFPS). The first phase of the survey was implemented monthly between June 2020 and July 2022. The second phase will be conducted bi-monthly over 12 months since April 2022. The survey questionnaire is designed to cover important and relevant topics, including knowledge of Covid-19 and social behavior, access to food and basic services, impact of the Covid-19 on economic activities and income sources. The final dataset consists of a panel of approximately 2,000 households, representative for households with access to a mobile phone at the national level, Ouagadougou level, and for urban and rural areas.

This note describes the questionnaire design, sampling methodology, and weighting procedures of the survey.

### INTRODUCTION

The World Bank is providing technical and financial support to countries to help mitigate the spread and impact of the new corona-virus disease (COVID-19). One area of support is for data collection to inform evidence-based policies that may help mitigate the effects of this disease. Towards this end, the World Bank is leveraging the West Africa Economic Monetary Union (WAEMU) Household Survey harmonization Project to produce high frequency longitudinal data in member countries.

For Burkina Faso, the survey, which is implemented by the Institut National de la Statistique et la Demographie (INSD), is conducted using cell phone numbers of household members collected during the 2018/19 EHCVM survey. The extensive information collected in the EHCVM provides a rich set of background information for the COVID-19 High Frequency Phone Survey of households. This background information can be leveraged to assess the differential impacts of the pandemic in the country. Every month, the sampled households will be asked a set of core questions on the key channels through which individuals and households are expected to be affected by the COVID-19-related restrictions. Employment, access to basic services, non-labor sources of income are channels likely to be impacted. The core questionnaire is complemented by questions on selected topics that rotate each month. This provides data to the government and development partners in near real-time, supporting an evidence-based response to the crisis. The main objectives of the survey are to:

1. Identify type of households directly or indirectly affected by the pandemic;
2. Identify the main channels by which the pandemic affects households;
3. Provide relevant data on income and socioeconomic indicators to assess the welfare impact of the pandemic.



**Table 1. Structure of the core questionnaire – Baseline (Round 1)**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers. This information is pre-filled from the EHCVM 2018/19
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This information is pre-filled from the EHCVM 2018/19. It is updated for changes in the households
Knowledge	Respondent's knowledge about the pandemic including questions on knowledge of to reduce the risk of contracting COVID-19. Respondents knowledge of steps that the government has taken to reduce spread of COVID-19. This module is included every two rounds
Behavior	Selected questions on the respondents' practice in the week preceding the survey. The questions include frequent hand washing and avoiding handshake/physical greetings; avoiding gatherings. This module is included every two rounds
Access to Basic Needs	information on respondents' access to the following services: purchase of medicines; purchase of basic foodstuffs; medical care; education; financial services
Employment and Income	This section discusses the impact of coronavirus on employment and income. In particular, it seeks to measure the effects of the coronavirus on paid employment, family businesses, farms and transfers received

The core questionnaire is complemented by questions on selected topics that rotate each month. These rotating modules deal with food insecurity, shocks and coping strategies, fragility, conflict and violence, safety nets. Selected topics may be investigated more in detail in specific rounds.

## **BASELINE SURVEY SAMPLE AND IMPLEMENTATION – ROUND 1 - PHASE 1**

The sample of the BFA Covid-19 HFPS is a subsample of the 2018/19 Harmonized Living Conditions Household Survey (EHCVM)<sup>1</sup>. The EHCVM 2018/19 is built on a nationally and regionally representative sample of households in Burkina Faso. EHCVM 2018/19 interviewed 7,010 households in urban and rural areas. In the EHCVM interview, households were asked to provide phone numbers of the household head, or a household member, or a non-household member (e.g. friends or neighbors) so that they can be contacted for follow-up questions. At least one valid phone number was obtained for 6,877 households. These households established the sampling frame for the HFPS. To obtain representative strata at the national, capital (Ouagadougou), urban, and rural level, the target sample size for the HFPS is 1,800 households (assuming a 50% non-response rate the minimum required sample is 1,479). To account for non-response and attrition, 2,500 households were called in baseline round (round 1) of the HFPS. 1,968 households were fully interviewed during the first round of interviews. Those 1,968 households constitute the final successful sample and will be contacted in subsequent rounds of the survey (see Table 2). For households contacted for the interview, the objective of the survey is explained to the respondent and consent to participate in the survey is obtained. The modules described in Table 1 were administered in the BFA Covid-19 HFPS – Round 1 between June 9 and July 1, 2020. The interviews are conducted in Moore, Dioula, Fulfulde, Gourmatchema, Bobo, Senoufo, Lobiri, Dagari, French, Lele, Bissa and Bwamu. At completion, the respondents' willingness to participate in the follow-up rounds is requested. The table below presents the interview result for the baseline sample.

**RESPONDENTS:** Each round of the Burkina Faso COVID-19 HFPS has ONE RESPONDENT per household. The respondent is the household head or a knowledgeable adult household member. The respondent must be a member of the household. Unlike many other household surveys, interviewers were not expected to seek out other household members to provide their own information. The respondent may still consult with other household members as needed to respond to the questions, including to provide all the necessary information on each household member. Interviewers were instructed to make every effort to reach the same respondent in subsequent rounds of the survey, in order to maintain the consistency of the information collected. However, in cases where the previous respondent was not available, interviewers would identify another knowledgeable adult household member to interview.

<sup>1</sup> Microdata of the Burkina Faso EHCVM 2018/19 can be found [here](#).

**Table 2. Results of interview – Round 1**

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>2062</b>	<b>82.48</b>
Complete	1968	78.72
Partially complete	36	1.44
Refused	50	2.00
Language barrier	8	0.32
<b>Not contacted</b>	<b>438</b>	<b>17.52</b>
Nobody answering	24	0.96
Number does not exist	86	3.44
Phone turned off	231	9.24
Wrong number (don't know the household)	85	3.40
Reference person can't connect to household	12	0.48

## REPRESENTATIVENESS

It is important to note that the BFA Covid-19 HFPS is representative of households who have access to phones in Ouagadougou, urban and rural Burkina Faso. The key concern for the BFA Covid-19 HFPS is the bias sample of households as phone penetration in the most remoted areas is limited. Taken that into consideration, the number of households without a valid phone number is limited (less than 2 percent of the EHCVM sample). Thus, we do not observe great differences in the main socio-economic outcomes between the EHCVM sample and the BFA Covid-19 HFPS final sample.

While the HFPS has a very light questionnaire, we can link households in the HFPS with the EHCVM 2018/19 to have a comprehensive socio-economic profile of households based on information already collected in the EHCVM. In Table 3 the main characteristics of the EHCVM sample and the phone survey sample are reported.

**Table 3. Sample characteristics**

Characteristic	EHCVM		Phone sample		
	Unweighted	Weighted	Initial sample (unweighted)	Interviewed Sample Unweighted	Weighted
Sample size	7,010	-	2,500	1,968	-
Average household size	6.51	6.51	6.08	6.20	6.74
Male headed household (%)	85.08	86.15	83.80	84.35	86.97
Age of head	46.69	46.39	46.19	46.33	46.63
Married Head of household (%)	83.24	84.18	79.76	80.84	84.03
Head Literate (%)	40.06	37.51	51.04	53.81	38.00
Household owns TV (%)	33.07	30.48	45.84	48.88	29.71
Household has concrete walls (%)	75.55	71.80	83.48	85.57	71.05
Household has modern roof (%)	84.96	80.54	89.60	92.07	80.61
Household has access to electric network (%)	26.35	23.60	42.04	44.05	23.53
Head of household engaged in agriculture (%)	51.31	55.90	35.48	33.43	57.13

It is also important to highlight that each round of the BFA COVID-19 HFPS has one respondent per household. The respondent must be a member of the household and is the household head or a knowledgeable adult household member.

Unlike many other household surveys, interviewers were not expected to seek out other household members to provide their own information. The respondent may still consult with other household members as needed to respond to the questions, including to provide all the necessary information on each household member.

Enumerators were instructed to make every effort to reach the same respondent in subsequent rounds of the survey, in order to maintain the consistency of the information collected. However, in cases where the previous respondent was not available, interviewers would identify another knowledgeable adult household member to interview.

## SAMPLING WEIGHTS

To obtain unbiased estimates from the sample, the information reported by households needs to be adjusted by a sampling weight (or raising factor). To construct the sampling weights for the HFPS, we follow the steps outlined in Himelein, K. (2014): Weight Calculations for Panel Surveys with Subsampling and Split-off Tracking, *Statistics and Public Policy*, 1:1, 40-45.

1. Begin with base weights from the EHCVM 2018/19 for each household
2. Incorporate probability of sub-selection of baseline unit for each of the phone survey households. We calculate the probability of selection for each of the 3 strata by creating the numerators as the number of completed phone interviews and the denominator as the number of households in the EHCVM for each strata.
3. Pool the weights in Steps 1 and 2.
4. Derive attrition-adjusted weights for all individuals by running a logistic response propensity model based on characteristics of the households, the household head, and their dwelling.
5. Trim weights by replacing the top two percent of observations with the 98th percentile cut-off point; and
6. Post-stratify weights to known population totals to correct for the imbalances across our strata and rural sample to ensure similar distribution to the EHCVM sample.

## USING THE DATA

The data should always be used combining them with the questionnaires. All variables specified in the questionnaires have been included in the data sets. Sensitive information of the participants has been removed to respect the confidentiality of data collected.

**Table 4: BFA Covid-19 HFPS Baseline datasets**

Dataset filenames	Modules
r1_sec0_cover	Cover
r1_sec1a_info_entretien_tentative	Interview Information: Attempts
r1_sec1b_info_entretien_numero	Interview Information: Phone numbers
r1_sec2_liste_membre_menage	Household Roster Update
r1_sec3_connaissance_covid19	Knowledge
r1_sec4_comportaments	Behavior
r1_sec5_acces_service_base	Access to Basic Services
r1_sec6a_emploi_revenu	Employment and Income
r1_sec12_bilan_entretien	Interview Results

Variables are likely to maintain the same structure and names in every round. If questions were dropped in previous round, the numbering was preserved. If questions were added in the middle of a section, a letter was added to the question number at that space in sequence. This effort was done in order to make easier the utilization of data across the different rounds.

All datasets contain a variable (*hhid*) which is a unique identifier for the household. Through this variable is possible to merge all household type datasets. Being the BFA Covid-19 HFPS a panel survey, data from different rounds could be merged too. In addition, for datasets that contain information at individual level, *members\_\_id* is the variable that uniquely

identifies the members of the household and it can be used as the reference variable, jointly with *hhid*, for merging the datasets.

## **ROUND 2 – PHASE 1**

The BFA Covid-19 HFPS – Round 2 was administered between July 20 and August 14, 2020.

The following modules were administered in Round 2: Household Roster; Access to Basic Services; Employment (with a focus on non-farm enterprises); Food Security; Shocks; Fragility, conflict and violence.

Tables 5 and 6 present a brief description of the BFA Covid-19 HFPS and the structure of the datasets for Round 2.

**Table 5: BFA Covid-19 HFPS Round 2 questionnaire**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers.
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This module is updated for changes in the households.
Access to Basic Needs	information on respondents' access to the following services: purchase of medicines; purchase of basic foodstuffs; medical care; education; financial services
Employment and Income	This section discusses the impact of coronavirus on employment and income. In particular, it seeks to measure the effects of the coronavirus on paid employment, family businesses, farms and transfers received.
Food Security	Household's food security status during the last 30 days
Shocks	Shocks that affected household since the baseline survey and their coping strategies. This module is included every two rounds
Fragility, conflicts and violence	Household's main concerns on social safety, social conflicts and violence in the region where they live
Interview Results	Result of interview including observation notes by interviewer regarding the interview, respondent and language of interview

**Table 6: BFA Covid-19 HFPS Round 2 datasets**

Dataset filename	Modules
r2_sec0_cover	Cover
r2_sec1a_info_entretien_tentative	Interview Information: Attempts
r2_sec1b_info_entretien_numero	Interview Information: Phone numbers
r2_sec2_liste_membre_menage	Household Roster Update
r2_sec5_acces_service_base	Access to Basic Services
r2_sec6a_emplev_general	Employment and Income: General
r2_sec6b_emplev_travailsalarie	Employment and Income: Wage employment
r2_sec6c_emplev_nonagr	Employment and Income: Non-Agricultural Family Business
r2_sec6d_emplev_agr	Employment and Income: Farms
r2_sec6e_emplev_transferts	Employment and Income: Transfers
r2_sec7_securite_alimentaire	Food Security
r2_sec9_chocs	Shocks
r2_sec11_frag_confl_violence	Fragility, conflicts and violence
r2_sec12_bilan_entretien	Interview Results

Interviewers attempted to contact and interview all 1,968 households that were successfully interviewed in the Round 1 of the BFA COVID-19 HFPS. As shown in Table 4, 1,891 households (96.1% of the 1,968 attempted) were contacted and 1,860 (94.5%) were successfully interviewed in the second round. Of those contacted, 20 households refused outright to be interviewed and 12 were partially interviewed.

In addition to the 1,968 households successfully interviewed in Round 1, in Round 2 242 additional households were sampled from the rural strata, in order to increase the representativeness in this domain. Out of the 242 sample households, 177 households (73.14% of the 242 attempted) were contacted and successfully interviewed. The entire Round 2 sample comprises 2037 households.

In Round 2, two different weights are provided: cross section and panel weights. The cross section weights (*hhwcovid\_r2\_s1s2*) are applicable to the entire Round 2 sample while the panel weights (*hhwcovid\_r2\_s1*) are only applicable to round 2 sample households that have been successfully interviewed in all two rounds of the survey so far (Sample 1).

**Table 7. Results of interview – Round 2**

Result of interview	Sample 1 (households in Round 1 and Round 2)		Sample 2 (additional households in rural strata)		Total sample Round 2 (Sample 1 + Sample 2)	
	# of households	% of overall sample	# of households	% of overall sample	# of households	% of overall sample
<b>Contacted</b>	<b>1891</b>	<b>96.09</b>	<b>177</b>	<b>73.14</b>	<b>2068</b>	<b>93.57</b>
Complete	1860	94.51	177	73.14	2037	92.17
Partially complete	11	0.56			11	0.50
Refused	20	1.02			20	0.90
<b>Not contacted</b>	<b>77</b>	<b>3.91</b>	<b>65</b>	<b>26.86</b>	<b>142</b>	<b>6.42</b>
Nobody answering	40	2.03	3	1.24	43	1.95
Number does not exist	1	0.05	13	5.37	14	0.63
Phone turned off	35	1.78	38	15.70	73	3.30
Reference person can't connect to household	1	0.05	11	4.55	12	0.54

## **ROUND 3 – PHASE 1**

The BFA Covid-19 HFPS – Round 3 was administered between September 12 and October 21, 2020.

The following modules were administered in Round 3: Household Roster; Knowledge regarding the spread of COVID-19; Behavior and social distancing; Access to Basic Services; Employment (with a focus on non-farm enterprises); Food Security; Other revenues; Social protection.

The tables below present a brief description of the Round 3 BFA Covid-19 HFPS questionnaire and the structure of the datasets.

**Table 8: BFA Covid-19 HFPS Round 3 questionnaire**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers.
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This module is updated for changes in the households.
Knowledge	Respondent's knowledge about the pandemic including questions on knowledge of to reduce the risk of contracting COVID-19. Respondents knowledge of steps that the government has taken to reduce spread of COVID-19. This module is included every two rounds
Behavior	Selected questions on the respondents' practice in the week preceding the survey. The questions include frequent hand washing and avoiding handshake/physical greetings; avoiding gatherings. This module is included every two rounds.
Access to Basic Needs	information on respondents' access to the following services: purchase of medicines; purchase of basic foodstuffs; medical care; education; financial services
Employment and Income	This section discusses the impact of coronavirus on employment and income. In particular, it seeks to measure the effects of the coronavirus on paid employment, family businesses and agricultural (planting) activities.
Food Security	Household's food security status during the last 30 days
Other Revenues	Household's sources of livelihood other than Employment income
Social Safety Nets	Type, value and source of assistances that household received from social safety net programs
Interview Results	Result of interview including observation notes by interviewer regarding the interview, respondent and language of interview

**Table 9: BFA Covid-19 HFPS Round 3 datasets**

Dataset filename	Modules
r3_sec0_cover	Cover
r3_sec1a_info_entretien_tentative	Interview Information: Attempts
r3_sec1b_info_entretien_numero	Interview Information: Phone numbers
r3_sec2_liste_membre_menage	Household Roster Update
r3_sec3_connaissance_covid19	Knowledge
r3_sec4_comportements	Behavior
r3_sec5_acces_service_base	Access to Basic Services
r3_sec6a_emploi_general	Employment and Income: General
r3_sec6b_emploi_travailsalarie	Employment and Income: Wage employment
r3_sec6c_emploi_nonagr	Employment and Income: Non-Agricultural Family Business
r3_sec6d_emploi_agr	Employment and Income: Agriculture
r3_sec7_securite_alimentaire	Food Security
r3_sec8_autres_revenu	Other Revenues
r3_sec10_protection_sociale	Social Safety Nets
r3_sec12_bilan_entretien	Interview Results

In addition to the 2,037 households successfully interviewed in the second round, in an effort to maintain sample size, additional 173 households that had not been successfully interviewed in previous rounds but did not refuse to participate in the survey were called in this third round. As shown in Table 10, 2,037 households (96.08% of the 2,120 attempted) were contacted and 2,013 (94.95%) were successfully interviewed in the third round. Of those contacted, 21 households refused outright to be interviewed and 2 were partially interviewed.



In Round 3, two different weights are provided: cross section and panel weights. The cross-section weights (*hhwcovid\_r3\_cs*) are applicable to the entire Round 3 sample while the panel weights (*hhwcovid\_r3\_pnl*) are only applicable to round 3 sample households that have been successfully interviewed in all rounds of the survey so far.

**Table 10. Results of interview – Round 3**

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>2037</b>	<b>96.08</b>
Complete	2013	94.95
Partially complete	2	0.09
Refused	21	0.99
Language barrier	1	0.05
<b>Not contacted</b>	<b>83</b>	<b>3.92</b>
Nobody answering	22	1.04
Number does not exist	8	0.38
Phone turned off	50	2.36
Reference person can't connect to household	3	0.14

## **ROUND 4 – PHASE 1**

The BFA Covid-19 HFPS – Round 4 was administered between November 6 and December 2, 2020.

The following modules were administered in Round 4: Household Roster; Access to Basic Services; Credit; Employment and revenue (with a focus on livestock activities); Food Security; Other revenues; Shocks; Fragility, Conflict and Violence. The tables below present a brief description of the BFA Covid-19 HFPS questionnaire and the structure of the datasets for Round 4.

**Table 11: BFA Covid-19 HFPS Round 4 questionnaire**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers.
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This module is updated for changes in the households.
Access to Basic Needs	information on respondents' access to the following services: purchase of medicines; purchase of basic foodstuffs; medical care; education; financial services
Credit	Household's debts status since the beginning of the coronavirus crisis; use of loan, ability to repay loan when their scheduled payment is due
Employment and Income	This section discusses the impact of coronavirus on employment and income. In particular, it seeks to measure the effects of the coronavirus on paid employment, family businesses, agricultural and livestock activities
Food Security	Household's food security status during the last 30 days
Other Revenues	Household's sources of livelihood other than employment income
Shocks	Shocks that affected household since round 2 and their coping strategies. This module is included every two rounds
Fragility, conflicts and violence	Household's main concerns on social safety, social conflicts and violence in the region where they live
Interview Results	Result of interview including observation notes by interviewer regarding the interview, respondent and language of interview



**Table 12: BFA Covid-19 HFPS Round 4 datasets**

Dataset filename	Modules
r4_sec0_cover	Cover
r4_sec1a_info_entretien_tentative	Interview Information: Attempts
r4_sec1b_info_entretien_numero	Interview Information: Phone numbers
r4_sec2_liste_membre_menage	Household Roster Update
r4_sec5_acces_service_base	Access to Basic Services
r4_sec5b_credit	Credit
r4_sec6a_emplev_general	Employment and Income: General
r4_sec6b_emplev_travailsalarie	Employment and Income: Wage employment
r4_sec6c_emplev_nonagr	Employment and Income: Non-Agricultural Family Business
r4_sec6d_emplev_agr	Employment and Income: Agriculture
r4_sec6db_emplev_elevage	Employment and Income: Livestock
r4_sec7_securite_alimentaire	Food Security
r4_sec8_autres_revenu	Other Revenues
r4_sec9_chocs	Shocks
r4_sec11_frag_confl_violence	Fragility, conflicts and violence
r4_sec12_bilan_entretien	Interview Results

In addition to the 2,013 households successfully interviewed in the third round, in an effort to maintain sample size, additional 91 households that had not been successfully interviewed in previous rounds but did not refuse to participate in the survey were called in this third round. 21 households were excluded from the sample of Round 4 as they refused to participate in Round 3. As shown in Table 13, 2,025 households (96.25% of the 2,104 attempted) were contacted and 2,011 (95.58%) were successfully interviewed in Round 4. Of those contacted, 9 households refused outright to be interviewed and 5 were partially interviewed.

In Round 4, two different weights are provided: cross section and panel weights. The cross-section weights (*hhwcovid\_r4\_cs*) are applicable to the entire Round 4 sample while the panel weights (*hhwcovid\_r4\_pnl*) are only applicable to round 4 sample households that have been successfully interviewed in all rounds of the survey so far.

**Table 13. Results of interview – Round 4**

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>2025</b>	<b>96.25</b>
Complete	2011	95.58
Partially complete	5	0.24
Refused	9	0.43
<b>Not contacted</b>	<b>79</b>	<b>3.75</b>
Nobody answering	31	1.47
Number does not exist	2	0.10
Phone turned off	43	2.04
Reference person can't connect to household	3	0.14

## ROUND 5 – PHASE 1

The BFA Covid-19 HFPS – Round 5 was administered between December 9 and December 30, 2020.

The following modules were administered in Round 5: Household Roster; Knowledge regarding the spread of COVID-19; Behavior and social distancing; Covid-19 Testing and Vaccination; Access to Basic Services; Education; Employment; Food Security; Other revenues; Social Protection.

The tables below present a brief description of the BFA Covid-19 HFPS questionnaire and the structure of the datasets for Round 5.

**Table 14: BFA Covid-19 HFPS Round 5 questionnaire**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers.
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This module is updated for changes in the households.
Knowledge	Respondent's knowledge about the pandemic including questions on knowledge of to reduce the risk of contracting COVID-19. Respondents knowledge of steps that the government has taken to reduce spread of COVID-19
Behavior	Selected questions on the respondents' practice in the week preceding the survey. The questions include frequent hand washing and avoiding handshake/physical greetings; avoiding gatherings.
Vaccination Covid-19	Questions on the respondents' perception about Covid-19 vaccine and willingness to participate in the vaccination campaign.
Access to Basic Needs	Information on respondents' access to the following services: purchase of medicines; purchase of basic foodstuffs; medical care.
School Education	Individual module on 2020/21 and 2019/20 schooling situation. Questions collect information on the status and level of enrollment, in-presence/home-based school activities, security measures adopted by the schools.
Employment and Income	This section discusses the impact of coronavirus on employment and income.
Food Security	Household's food security status during the last 30 days
Other Revenues	Household's sources of livelihood other than employment income
Social Safety Nets	Type, value and source of assistances that household received from social safety net programs
Interview Results	Result of interview including observation notes by interviewer regarding the interview, respondent and language of interview

**Table 15: BFA Covid-19 HFPS Round 5 datasets**

Dataset filename	Modules
r5_sec0_cover	Cover
r5_sec1a_info_entretien_tentative	Interview Information: Attempts
r5_sec1b_info_entretien_numero	Interview Information: Phone numbers
r5_sec2_liste_membre_menage	Household Roster Update
r5_sec3_connaissance_covid19	Knowledge
r5_sec4_comportaments	Behavior
r5_sec4b_vaccination_covid19	Vaccination Covid-19
r5_sec5_acces_service_base	Access to Basic Services
r5_sec5e_education	School Education
r5_sec6a_emploi_general	Employment and Income: General
r5_sec7_securite_alimentaire	Food Security
r5_sec8_autres_revenu	Other Revenues
r5_sec10_protection_sociale	Social Safety Nets
r5_sec12_bilan_entretien	Interview Results

In addition to the 2,011 households successfully interviewed in the fourth round, in an effort to maintain sample size, additional 84 households that had not been successfully interviewed in previous rounds but did not refuse to participate in the survey were called in this fifth round. 9 households were excluded from the sample of Round 5 as they refused to participate in Round 4. As shown in Table 16, 1,968 households (93.94% of the 2,095 attempted) were contacted and 1,944 (92.79%) were successfully interviewed in Round 5. Of those contacted, 24 households refused outright to be interviewed.

One new feature of the fifth round is more extensive individual-level data collection on education of household members. For the education module, information on household members 5-18 years was targeted. In order to limit the burden for respondents and interviewers a random number of school-aged members per household was selected, up to a maximum of 6 household members. At least one eligible individual was selected per household, and 3401 individuals 5-18 years old out of 5031 eligible individuals (69.6%) were selected for the module on education.

**Table 16. Results of interview – Round 5**

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>1968</b>	<b>93.94</b>
Complete	1944	92.79
Refused	24	1.15
<b>Not contacted</b>	<b>127</b>	<b>6.07</b>
Nobody answering	18	0.86
Number does not exist	6	0.29
Phone turned off	102	4.87
Reference person can't connect to household	1	0.05

In Round 5, several different weights are provided: two at the household-level and two at the individual-level. The two household weights are the same as have been provided in previous rounds: The cross-section weights (*hhwcovid\_r5\_cs*) are applicable to the entire Round 5 sample while the panel weights (*hhwcovid\_r5\_pnl*) are only applicable to round 5 sample households that have been successfully interviewed in all rounds of the survey so far.

Given the focus on individual education information in round 5 and the selection steps outlined above for the sample of school-aged members (5-18 years), an additional two individual-level weights were calculated and provided in *r5\_sec5e\_education*. The individual weights for the education module were calculated according to:

$$w_{ish} = w_h \times (n_{hs}/N_{hs})^{-1}$$

Where  $w_{ish}$  is the sampling weight for individual  $i$  who is sex  $s$  (male or female) in household  $h$ ,  $w_h$  is the final household level weight (i.e. *hhwcovid\_r5\_cs*),  $N_{hs}$  is the total number of eligible household members (aged 5-18) of sex  $s$  in household  $h$  and  $n_{hs}$  is the equivalent number of selected eligible individuals in the household. The individual weights were then calibrated to correspond to the sex and age distribution of the total school-aged population according to the EHCVM 2018/19.

The basic individual weight described above is the cross section individual weight that considers all individuals that education information was collected on. This weight is called *wt\_educ\_r5* and can be found in the individual-level education data file (*r5\_sec5e\_education.dta*). However, an additional weight (*wt\_educ\_r5\_pnl*) is provided for the panel of individuals interviewed in the EHCVM 2018/19 and round 5 of the HFPS (i.e. excluding individuals added in the HFPS).

## ROUND 6 – PHASE 1

The BFA Covid-19 HFPS – Round 6 was administered between January 15 and February 1, 2021.

The following modules were administered in Round 6: Household Roster; Access to Basic Services; Education; Employment and revenues (with a focus on harvest activities and revenues from crop selling); Food Security; Other revenues; Shocks; Fragility, conflict and violence.

The tables below present a brief description of the BFA Covid-19 HFPS questionnaire and the structure of the datasets for Round 6.

**Table 17: BFA Covid-19 HFPS Round 6 questionnaire**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers.
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This module is updated for changes in the households.
Access to Basic Needs	Information on respondents' access to the following services: purchase of medicines; purchase of basic foodstuffs; medical care; wash and water access.
Employment and Income	This section discusses the impact of coronavirus on employment and income. In particular, it seeks to measure the effects of the coronavirus on paid employment, family businesses, agricultural activities. Focus on harvest activities.
Food Security	Household's food security status during the last 30 days
Other Revenues	Household's sources of livelihood other than employment income
Shocks	Shocks that affected household since round 2 and their coping strategies. This module is included every two rounds
Fragility, conflicts and violence	Household's main concerns on social safety, social conflicts and violence in the region where they live
Interview Results	Result of interview including observation notes by interviewer regarding the interview, respondent and language of interview

**Table 18: BFA Covid-19 HFPS Round 6 datasets**

Dataset filename	Modules
r6_sec0_cover	Cover
r6_sec1a_info_entretien_tentative	Interview Information: Attempts
r6_sec1b_info_entretien_numero	Interview Information: Phone numbers
r6_sec2_liste_membre_menage	Household Roster Update
r6_sec5_acces_service_base	Access to Basic Services
r6_sec6a_emplrev_general	Employment and Income: General
r6_sec6b_emplrev_travailsalarie	Employment and Income: Hired labour
r6_sec6c_emplrev_nonagr	Employment and Income: Non-Agricultural Family Business
r6_sec6d_emplrev_agr	Employment and Income: Agriculture
r6_sec7_securite_alimentaire	Food Security
r6_sec8_autres_revenu	Other Revenues
r6_sec9_chocs	Shocks
r6_sec11_frag_confl_violence	Fragility, conflicts and violence
r6_sec12_bilan_entretien	Interview Results

In addition to the 1944 households successfully interviewed in the fifth round, in an effort to maintain sample size, additional 84 households that had not been successfully interviewed in previous rounds but did not refuse to participate in the survey were called in this sixth round. 24 households were excluded from the sample of Round 6 as they refused to participate in Round 5. As shown in Table 19, 2008 households (96.96% of the 2,071 attempted) were contacted and 1,985 (95.85%) were successfully interviewed in Round 6. Of those contacted, 18 households refused outright to be interviewed.

**Table 19. Results of interview – Round 6**

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>2008</b>	<b>96.96</b>
Complete	1985	95.85
Partially complete	5	0.24
Refused	18	0.87
<b>Not contacted</b>	<b>63</b>	<b>3.04</b>
Nobody answering	16	0.77
Number does not exist	16	0.77
Phone turned off	29	1.40
Reference person can't connect to household	1	0.05
Reference doesn't know the household	1	0.05

In Round 6, two different weights are provided: cross section and panel weights. The cross-section weights (*hhwcovid\_r6\_cs*) are applicable to the entire Round 6 sample while the panel weights (*hhwcovid\_r6\_pnl*) are only applicable to round 6 sample households that have been successfully interviewed in all rounds of the survey so far.

## **ROUND 7 – PHASE 1**

The BFA Covid-19 HFPS – Round 7 was administered between February 12 and March 02, 2021.

The following modules were administered in Round 7: Household Roster; Mental health; Access to Basic Services; Education; Employment and revenues (with a focus on harvest activities and revenues from crop selling); Food Security; Other revenues; Shocks; Fragility, conflict and violence.

The tables below present a brief description of the BFA Covid-19 HFPS questionnaire and the structure of the datasets for Round 7.

One new feature of the seventh round is more extensive individual-level data collection on employment of household members. For the individual level employment module, information on household members 15-64 years was targeted. In order to limit the burden for respondents and interviewers a random number of 15-64 aged members per household was selected, up to a maximum of 6 household members.

**Table 20: BFA Covid-19 HFPS Round 7 questionnaire**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers.
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This module is updated for changes in the households.
Mental Health	The 8 questions - Personal Health Questionnaire was administered to the main respondent
Access to Basic Needs	Information on respondents' access to the following services: purchase of basic foodstuffs; need and access to health care services
Employment and Income	This section discusses the impact of coronavirus on employment and income. In particular, it seeks to measure the effects of the coronavirus on paid employment
Employment and Income	This section discusses the impact of coronavirus on employment and income for household members aged 15-64 years.
Food Security	Household's food security status during the last 30 days
Social Safety Nets	Type, value and source of assistances that household received from social safety net programs
Interview Results	Result of interview including observation notes by interviewer regarding the interview, respondent and language of interview

**Table 21: BFA Covid-19 HFPS Round 7 datasets**

Dataset filename	Modules
r7_sec0_cover	Cover
r7_sec1a_info_entretien_tentative	Interview Information: Attempts
r7_sec1b_info_entretien_numero	Interview Information: Phone numbers
r7_sec2_liste_membre_menage	Household Roster Update
r7_sec2b_sante_mentale	Personal Health Questionnaire
r7_sec5_acces_service_base	Access to Basic Services
r7_sec6a_emploi_general	Employment and Income: General
r7_sec6a_b_emploi_general_individuel	Employment and Income: General – 15-64 years old household members
r7_sec6b_emploi_travailsalarie	Employment and Income: Hired labour
r7_sec7_securite_alimentaire	Food Security
r7_sec10_protection_sociale	Social safety nets
r7_sec12_bilan_entretien	Interview Results

In addition to the 1985 households successfully interviewed in the sixth round, in an effort to maintain sample size, additional 47 households that had not been successfully interviewed in previous rounds but did not refuse to participate in the survey were called in this seventh round. 18 households were excluded from the sample of Round 7 as they refused to participate in Round 6, and 21 were excluded as they weren't contacted in the past three consecutive rounds. As shown in Table 22, 1994 households (98.13% of the 2,032 attempted) were contacted and 1,979 (97.39%) were successfully interviewed in Round 7. Of those contacted, 13 households refused outright to be interviewed.

Table 22. Results of interview – Round 7

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>1994</b>	<b>98.13</b>
Complete	1979	97.39
Partially complete	2	0.10
Refused	13	0.64
<b>Not contacted</b>	<b>38</b>	<b>1.87</b>
Nobody answering	12	0.59
Number does not exist	3	0.15
Phone turned off	20	0.98
Reference doesn't know the household	3	0.15

In Round 7, several different weights are provided: two at the household-level and two at the individual-level. The two household weights are the same as have been provided in previous rounds: the cross-section weights (*hhwcovid\_r7\_cs*) are applicable to the entire Round 7 sample while the panel weights (*hhwcovid\_r7\_pnl*) are only applicable to round 7 sample households that have been successfully interviewed in all rounds of the survey so far.

Given the focus on individual employment information in round 7 and the selection steps outlined above for the sample of school-aged members (15-64 years), an additional two individual-level weights were calculated and provided in *r7\_sec6a\_b\_emplrev\_general\_individuel*. The individual weights for the education module were calculated according to:

$$w_{ish} = w_h \times (n_{hs} / N_{hs})^{-1}$$

Where  $w_{ish}$  is the sampling weight for individual  $i$  who is sex  $s$  (male or female) in household  $h$ ,  $w_h$  is the final household level weight (i.e. *hhwcovid\_r7\_cs*),  $N_{hs}$  is the total number of eligible household members (aged 15-64) of sex  $s$  in household  $h$  and  $n_{hs}$  is the equivalent number of selected eligible individuals in the household. The individual weights were then calibrated to correspond to the sex and age distribution of the 15-64 aged population according to the EHCVM 2018/19.

The basic individual weight described above is the cross section individual weight that considers all individuals that employment information was collected on. This weight is called *wt\_empl\_r7* and can be found in the individual-level employment data file (*r7\_sec6a\_b\_emplrev\_general\_individuel.dta*). However, an additional weight (*wt\_empl\_r7\_pnl*) is provided for the panel of individuals interviewed in the EHCVM 2018/19 and round 7 of the HFPS (i.e. excluding individuals added in the HFPS).

## ROUND 8 – PHASE 1

The BFA Covid-19 HFPS – Round 8 was administered between March 13 and April 01, 2021.

The following modules were administered in Round 8: Household Roster; Early Child Development; Access to Basic Services; Education; Employment and revenues; Food Security; Other revenues; Shocks; Fragility, conflict and violence. Tables 24 and 25 present a brief description of the BFA Covid-19 HFPS questionnaire and the structure of the datasets for Round 8.

One new feature of Round 8 is an extensive module on early child development. For this module, information on one household member, randomly selected among members aged 2-10 years, was collected. Related information for a total of 1494 children was collected.



**Table 23: BFA Covid-19 HFPS Round 8 questionnaire**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers.
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This module is updated for changes in the households
Early Child Development	This section focuses on child development for children between 2 and 10 years old in relation to the themes: parental support at home, children's involvement in educational contents, school context with COVID19
Access to Basic Needs	Information on respondents' access to the following services: purchase of basic foodstuffs; medical care; wash and water access
Employment and Income	This section discusses the impact of coronavirus on employment and income. In particular, it seeks to measure the effects of the coronavirus on employment and non-agricultural family businesses
Other Revenues	Household's sources of livelihood other than employment income
Shocks	Shocks that affected the household since round 6 and their coping strategies. This module is included every two rounds
Fragility, conflicts and violence	Household's main concerns on social safety, social conflicts and violence in the region where they live
Interview Results	Result of the interview including observation notes by interviewer regarding the interview, respondent and language of interview

**Table 24: BFA Covid-19 HFPS Round 8 datasets**

Dataset filename	Modules
r8_sec0_cover	Cover
r8_sec1a_info_entretien_tentative	Interview Information: Attempts
r8_sec1b_info_entretien_numero	Interview Information: Phone numbers
r8_sec2_liste_membre_menage	Household Roster Update
r8_sec2c_developpement_enfance	Early Child Development
r8_sec5_acces_service_base	Access to Basic Services
r8_sec6a_emploi_general	Employment and Income: General
r8_sec6c_emploi_nonagr	Employment and Income: Non-Agricultural Family Business
r8_sec8_autres_revenu	Other Revenues
r8_sec9_chocs	Shocks
r8_sec11_frag_confl_violence	Fragility, conflicts and violence
r8_sec12_bilan_entretien	Interview Results

In addition to the 1979 households successfully interviewed in the seventh round, in an effort to maintain sample size, additional 32 households that had not been successfully interviewed in previous rounds but did not refuse to participate in the survey were called in this seventh round. 13 households were excluded from the sample of Round 8 as they refused to participate in Round 7, and 10 households were excluded as they weren't contacted in the past three consecutive rounds. As shown in Table 25, 1979 households (98.41% of the 2011 attempted) were contacted and 1967 (97.81%) were successfully interviewed in Round 8. Of those contacted, 8 households refused outright to be interviewed.

**Table 25. Results of interview – Round 8**

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>1979</b>	<b>98.41</b>
Complete	1967	97.81
Partially complete	4	0.20
Refused	8	0.40
<b>Not contacted</b>	<b>32</b>	<b>1.60</b>
Nobody answering	14	0.70
Phone turned off	18	0.90

In Round 8, two different weights are provided: the cross-section weights (*hhwccovid\_r8\_cs*) are applicable to the entire Round 8 sample while the panel weights (*hhwccovid\_r8\_pnl*) are only applicable to Round 8 sample households that have been successfully interviewed in all rounds of the survey so far.

## **ROUND 9 – PHASE 1**

The BFA Covid-19 HFPS – Round 9 was administered between April 20 and May 4, 2021.

The following modules were administered in Round 9: Household Roster; Access to Basic Services; Employment and revenues; Food Security and Other revenues.

The tables below (table 26 and 27) present a brief description of the BFA Covid-19 HFPS questionnaire and the structure of the datasets for Round 9.

**Table 26: BFA Covid-19 HFPS Round 9 questionnaire**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers.
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This module is updated for changes in the households
Access to Basic Needs	Information on respondents' access to the following services: purchase of basic foodstuffs; medical care; wash and water access
Employment and Income	This section discusses the impact of coronavirus on employment and income. In particular, it seeks to measure the effects of the coronavirus on employment, hired labour and non-agricultural family businesses
Food Security	Household's food security status during the last 30 days
Other Revenues	Household's sources of livelihood other than employment income
Interview Results	Result of the interview including observation notes by interviewer regarding the interview, respondent and language of interview

**Table 27: BFA Covid-19 HFPS Round 9 datasets**

Dataset filename	Modules
r9_sec0_cover	Cover
r9_sec1a_info_entretien_tentative	Interview Information: Attempts
r9_sec1b_info_entretien_numero	Interview Information: Phone numbers
r9_sec2_liste_membre_menage	Household Roster Update
r9_sec5_acces_service_base	Access to Basic Services
r9_sec6a_emploi_general	Employment and Income: General
r9_sec6b_emploi_travailsalarie	Employment and Income: Hired labour
r9_sec6c_emploi_nonagr	Employment and Income: Non-Agricultural Family Business
r9_sec7_securite_alimentaire	Food Security
r9_sec8_autres_revenu	Other Revenues
r9_sec12_bilan_entretien	Interview Results

In addition to the 1967 households successfully interviewed in the eighth round, in an effort to maintain sample size, additional 21 households that had not been successfully interviewed in previous rounds but did not refuse to participate in the survey were called in this eighth round. 8 households were excluded from the sample of Round 9 as they refused to participate in Round 8, and 17 households were excluded as they weren't contacted in the past three consecutive rounds. As shown in Table 25, 1976 households (98.90% of the 1998 attempted) were contacted and 1971 (98.60%) were successfully interviewed in Round 9. Of those contacted, 3 households refused outright to be interviewed and one household could not complete the interview due to language barrier issues.

**Table 28. Results of interview – Round 9**

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>1976</b>	<b>98.90</b>
Complete	1971	98.60
Partially complete	2	0.10
Refused	3	0.15
Language barrier	1	0.05
<b>Not contacted</b>	<b>22</b>	<b>1.10</b>
Nobody answering	15	0.75
Phone turned off	6	0.30
Wrong number (don't know the household)	1	0.05

As well as for Round 8, both cross-sectional and panel weights are provided in Round 9: the cross-section weights (*hhwcovid\_r9\_cs*) are applicable to the entire sample of the Round while the panel weights (*hhwcovid\_r9\_pnl*) are only applicable to Round 9 sample households that have been successfully interviewed in all rounds of the survey so far.

## **ROUND 10 – PHASE 1**

The BFA Covid-19 HFPS – Round 10 was administered between May 25 and June 15, 2021.

The following modules were administered in Round 10: Household Roster; Mental health; Knowledge regarding the spread of COVID-19; Behavior and social distancing; Covid-19 Testing and Vaccination; Access to Basic Services; Credit; ; Employment and revenue (with a focus on livestock activities); Food Security; Other revenues; Shocks; Concerns regarding the impact of COVID-19 on personal health and financial wealth of the household; Fragility, Conflict and Violence.

The tables below (table 29) present a brief description of the BFA Covid-19 HFPS questionnaire and the structure of the datasets for Round 10.



**Table 29: BFA Covid-19 HFPS Round 10 questionnaire**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers.
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This module is updated for changes in the households
Mental Health	The 8 questions - Personal Health Questionnaire was administered to the main respondent
Knowledge	Respondent's knowledge about the pandemic including questions on knowledge of to reduce the risk of contracting COVID-19. Respondents knowledge of steps that the government has taken to reduce spread of COVID-19
Behavior	Selected questions on the respondents' practice in the week preceding the survey. The questions include frequent hand washing and avoiding handshake/physical greetings; avoiding gatherings.
Vaccination Covid-19	Questions on the respondents' perception about Covid-19 vaccine, vaccination in the country and willingness to participate in the vaccination campaign.
Access to Basic Needs	Information on respondents' access to the following services: purchase of medicines and basic foodstuffs; medical care; wash and water access; return to school after the 2020 lockdown for household members in schooling age (between 5 and 18 years old).
Credit	Household's debts status since the beginning of the coronavirus crisis; use of loan, ability to repay loan when their scheduled payment is due.
Employment and Income	This section discusses the impact of coronavirus on employment and income. In particular, it seeks to measure the effects of the coronavirus on livestock activities.
Food Security	Household's food security status during the last 30 days.
Other Revenues	Household's sources of livelihood other than employment income.
Shocks	Shocks that affected household in the last two months and their coping strategies. This module is included every two rounds.
Concerns	Household's concerns about the impact of COVID-19 on personal health and financial wealth.
Fragility, conflicts and violence	Household's main concerns on social safety, social conflicts and violence in the region where they live.
Interview Results	Result of the interview including observation notes by interviewer regarding the interview, respondent and language of interview.

**Table 30: BFA Covid-19 HFPS Round 10 datasets**

Dataset filename	Modules
r10_sec0_cover	Cover
r10_sec1a_info_entretien_tentative	Interview Information: Attempts
r10_sec1b_info_entretien_numero	Interview Information: Phone numbers
r10_sec2_liste_membre_menage	Household Roster Update
r10_sec2b_sante_mentale	Personal Health Questionnaire
r10_sec3_connaissance_covid19	Knowledge
r10_sec4_comportements	Behavior
r10_sec4b_vaccination_covid19	Vaccination Covid-19
r10_sec5_acces_service_base	Access to Basic Services
r10_sec5b_credit	Credit
r10_sec6a_emplrev_general	Employment and Income: General
r10_sec6db_emplrev_elevage	Employment and Income: Livestock
r10_sec7_securite_alimentaire	Food Security
r10_sec8_autres_revenu	Other Revenues
r10_sec9_chocs	Shocks
r10_sec9b_inquietudes	Concerns
r10_sec11_frag_confl_violence	Fragility, conflicts and violence
r10_sec12_bilan_entretien	Interview Results

In addition to the 1971 households successfully interviewed in the ninth round, in an effort to maintain sample size, additional 15 households that had not been successfully interviewed in previous rounds but did not refuse to participate in the survey were called in this ninth round. 3 households were excluded from the sample of Round 10 as they refused to participate in Round 9, and 9 households were excluded as they weren't contacted in the past three consecutive rounds. As shown in Table 25, 1957 households (98.54% of the 1986 attempted) were contacted and 1946 (97.99%) were successfully interviewed in Round 10. Of those contacted, 10 households refused outright to be interviewed.

**Table 31. Results of interview – Round 10**

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>1957</b>	<b>98.54</b>
Complete	1,946	97.99
Partially complete	1	0.05
Refused	10	0.50
<b>Not contacted</b>	<b>29</b>	<b>1.46</b>
Nobody answering	9	0.45
Phone turned off	19	0.96
Can visit the household	1	0.05

As well as for Round 9, both cross-sectional and panel weights are provided in Round 10: the cross-section weights (*hhwcovid\_r10\_cs*) are applicable to the entire sample of the Round while the panel weights (*hhwcovid\_r10\_pnl*) are only applicable to Round 10 sample households that have been successfully interviewed in all rounds of the survey so far.

## **ROUND 11 – PHASE 1**

The BFA Covid-19 HFPS – Round 11 was administered between June 28 and July 20, 2021.

The following modules were administered in Round 11:

Household basic information; Access to Basic Services; Employment and revenue (with a focus on agricultural activities); Food Security; Other revenues; Concerns regarding the current situation; Social Safety Nets.

Tables 32 and 33 present a brief description of the BFA Covid-19 HFPS and the structure of the datasets for Round 11.

**Table 32: BFA Covid-19 HFPS Round 11 questionnaire**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers.
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This module is updated for changes in the households
Access to Basic Needs	Information on respondents' access to the following services: purchase of medicines and basic foodstuffs; need and access to health care services.
Employment and Income	This section discusses the impact of coronavirus on employment and income. In particular, it seeks to measure the effects of the coronavirus on agricultural activities.
Food Security	Household's food security status during the last 30 days.
Other Revenues	Household's sources of livelihood other than employment income.
Concerns	Household's concerns about the impact of COVID-19 on personal health and financial wealth.
Social Safety Nets	Type, value, and source of assistances that household received from social safety net programs
Interview Results	Result of the interview including observation notes by interviewer regarding the interview, respondent and language of interview.

**Table 33: BFA Covid-19 HFPS Round 11 datasets**

Dataset filename	Modules
r11_sec0_cover	Cover
r11_sec1a_info_entretien_tentative	Interview Information: Attempts
r11_sec1b_info_entretien_numero	Interview Information: Phone numbers
r11_sec2_liste_membre_menage	Household Roster Update
r11_sec5_acces_service_base	Access to Basic Services
r11_sec6a_emplrev_general	Employment and Income: General
r11_sec6d_emplrev_agr	Employment and Income: Agriculture
r11_sec7_securite_alimentaire	Food Security
r11_sec8_autres_revenu	Other Revenues
r11_sec9b_inquietudes	Concerns
r11_sec10_protection_sociale	Social Safety Nets
r11_sec12_bilan_entretien	Interview Results

In addition to the 1946 households successfully interviewed in the tenth round, in an effort to maintain sample size, additional 25 households that had not been successfully interviewed in previous rounds but did not refuse to participate in the survey were called in this tenth round. 10 households were excluded from the sample of Round 11 as they refused to participate in Round 10, and 5 households were excluded as they weren't contacted in the past three consecutive rounds. As shown in Table 34, 1938 households (98.27% of the 1971 attempted) were contacted and 1924 (97.62%) were successfully interviewed in Round 11. Of those contacted, 3 households refused outright to be interviewed.

**Table 34. Results of interview – Round 11**

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>1937</b>	<b>98.27</b>
Complete	1,924	97.62
Partially complete	10	0.51
Refused	3	0.15
<b>Not contacted</b>	<b>34</b>	<b>1.73</b>
Nobody answering	10	0.51
Phone turned off	23	1.17
Can visit the household	1	0.05

As well as for Round 10, both cross-sectional and panel weights are provided in Round 11: the cross-section weights (*hhwcovid\_r11\_cs*) are applicable to the entire sample of the Round while the panel weights (*hhwcovid\_r11\_pnl*) are only applicable to Round 11 sample households that have been successfully interviewed in all rounds of the survey so far.

## ROUND 12

The sample of the BFA Covid-19 HFPS Round 12 is composed of the households included in the 11<sup>th</sup> Round of the BFA Covid-19 HFPS and of 231 additional households selected from the 2018/19 EHCVM sample that were not included in initial sample of the BFA Covid-19 HFPS. The size of the sample is 2,199 households, to account for non-response and attrition. The BFA Covid-19 HFPS Round 12 was administered between April 5<sup>th</sup> and May 15<sup>th</sup>, 2022.

The following modules were administered in Round 12: Household Roster; Covid-19 Vaccination; Access to Health Care; and Employment and Income.

**Table 35. Structure of the core questionnaire – Round 12**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers. This information is pre-filled from High Frequency Phone Survey for the households that participated in the first phase of the Phone Survey and from the EHCVM 2018/19 for the additional households
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This information is pre-filled from the previous round of Phone Survey or from the EHCVM 2018/19. It is updated for changes in the households
Covid-19 Vaccination	Information on respondents' perception, participation in and knowledge of Covid-19 vaccination campaign in Burkina Faso
Access to Health Care	information on household members' access to medical care.
Employment and Income	This section discusses the impact of coronavirus on employment and income. In particular, it seeks to measure the effects of the coronavirus on paid employment and non-agricultural family businesses, farms and transfers received

The data should always be used combining them with the questionnaires. All variables specified in the questionnaires have been included in the data sets. Sensitive information of the participants has been removed to respect the confidentiality of data collected.

**Table 36: BFA Covid-19 HFPS Baseline datasets**

Dataset filenames	Modules
r12_sec0_cover	Cover
r12_sec1a_info_entretien_tentative	Interview Information: Attempts
r12_sec1b_info_entretien_numero	Interview Information: Phone numbers
r12_sec2_liste_membre_menage	Household Roster Update
r12_sec4b_vaccination_covid19	Vaccination
r12_sec5f1_acces_service_sante	Access to Health Care (part 1)
r12_sec5f2_acces_service_sante	Access to Health Care (part 2)
r12_sec6a_emploi_revenu	Employment and Income
r12_sec12_bilan_entretien	Interview Results

All datasets contain a variable (*hhid*) which is a unique identifier for the household. Through this variable is possible to merge all household type datasets. Being the BFA Covid-19 HFPS a panel survey, data from different rounds could be merged too. In addition, for datasets that contain information at the individual level, *members\_\_id* is the variable that uniquely identifies the members of the household and it can be used as the reference variable, jointly with *hhid*, for merging the datasets. Moreover, to allow comparisons between Burkina Faso 2018/19 EHCVM and the BFA Covid-19 HFPS, the household roster dataset includes a variable (*ind\_id\_EHCVM*) for household members present in both surveys.



In Round 12, two different weights are provided: cross section and panel weights. The cross-section weights (*hhweight\_r12\_cs*) are applicable to the entire Round 12 sample while the panel weights (*hhweight\_r12\_pnl*) are only applicable to round 12 sample households that have been successfully interviewed in all rounds of the survey so far.

**Table 37. Results of interview – Round 12**

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>1,951</b>	<b>88.72</b>
Complete	1,847	83.99
Partially complete	57	2.59
Refused	38	1.73
Language barrier	9	0.41
<b>Not contacted</b>	<b>248</b>	<b>11.28</b>
Nobody answering	37	1.68
Number does not exist	25	1.14
Phone turned off	170	7.73
Wrong number (don't know the household)	14	0.64
Reference person can't connect to household	2	0.09

## **ROUND 13**

The BFA Covid-19 HFPS – Round 13 was administered between June 4<sup>th</sup> and June 30<sup>th</sup>, 2022.

The following modules were administered in Round 13: Household Roster; Access to Health Care; Credit; Employment and Income; Food Security; Other Revenues; and Economic Sentiments.

**Table 38. Structure of the core questionnaire – Round 13**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers. This information is pre-filled from High Frequency Phone Survey for the households that participated in the first phase of the Phone Survey and from the EHCVM 2018/19 for the additional households
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This module is updated for changes in the households
Access to Health Care	Information on household members' access to medical care.
Credit	Household's debts status. List of loan application in the last 12 months, use of loan, amount received compared to the amount requested, ability to repay loan, when their scheduled payment is due.
Employment and Income	This section discusses the impact of coronavirus on employment and income. In particular, it seeks to measure the effects of the coronavirus on paid employment and non-agricultural family businesses, farms and transfers received
Food Security	Household's food security status during the last 30 days
Other revenues	Household's sources of livelihood other than Employment income
Economic Sentiments	The module includes 12 questions on Household economic situation; Country economic situation; Consumer prices; Major household purchases; Extreme weather shocks; and Conflicts in the area of residency. Only half of the sample has been asked with this module.

The data should always be used combining them with the questionnaires. All variables specified in the questionnaires have been included in the data sets. Sensitive information of the participants has been removed to respect the confidentiality of data collected.

**Table 39: BFA Covid-19 HFPS Round 13**

Dataset filenames	Modules
r13_sec0_cover	Cover
r13_sec1a_info_entretien_tentative	Interview Information: Attempts
r13_sec1b_info_entretien_numero	Interview Information: Phone numbers
r13_sec2_liste_membre_menage	Household Roster Update
r13_sec5f1_acces_service_sante	Access to Health Care (part 1)
r13_sec5f2_acces_service_sante	Access to Health Care (part 2)
r13_sec5b1_credit	Credit (part 1)
r13_sec5b2_credit	Credit (part 2)
r13_sec6a_emploi_revenu	Employment and Income
r13_sec7_securite_alimentaire	Food Security
r13_sec8_autres_revenu	Other Revenues
r13_sec9c_opinion_economique	Economic Sentiments
r13_sec12_bilan_entretien	Interview Results

In Round 13, two different weights are provided: cross section and panel weights. The cross-section weights (*hhweight\_r13\_cs*) are applicable to the entire Round 13 sample while the panel weights (*hhweight\_r13\_pnl*) are only applicable to round 13 sample households that have been successfully interviewed in all rounds of the survey so far.

**Table 40. Results of interview – Round 13**

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>1,762</b>	<b>95.40</b>
Complete	1,735	93.94
Partially complete	4	0.22
Refused	23	1.25
<b>Not contacted</b>	<b>85</b>	<b>4.60</b>
Nobody answering	30	1.62
Number does not exist	6	0.32
Phone turned off	45	2.44
Wrong number (don't know the household)	3	0.16
Reference person can't connect to household	1	0.05

## **ROUND 14**

The BFA Covid-19 HFPS – Round 14 was administered between August 30<sup>th</sup> and September 25<sup>th</sup>, 2022.

The following modules were administered in Round 14: Household Roster; Access to Health Care – simple version, household level; Access to Health Care – disaggregate version, individual level; Vaccination; Concerns; Economic Sentiments. Two versions of the module on Access to Health Care were administered, one at the household level and another one at the individual level, with the main respondent being the proxy respondent for other household members. The module at household level is exactly the same as implemented in rounds 12 and 13, and was administered in round 14 to 350 randomly selected households for comparison with the previous rounds. For the remaining 1474 randomly selected households who responded to the individual level module, one additional household member was randomly selected as self-respondent for the modules on Access to Health Care. In case the randomly selected additional respondent corresponded to the main respondent of the questionnaire, the self-respondent Access to Health Care module was not administrated. The same applies to the vaccination module: the main respondent was asked to respond about the vaccination status for him/herself and the other household members. Additionally, one household member was randomly selected to respond about him/herself. The Access to Health Care and the Vaccination modules were designed as described in order to test the reliability and possible bias introduced by proxy-respondents.

**Table 41. Structure of the core questionnaire – Round 14**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers. This information is pre-filled from High Frequency Phone Survey for the households that participated in the first phase of the Phone Survey and from the EHCVM 2018/19 for the additional households
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This module is updated for changes in the households
Access to Health Care - household (household level)	Information on household members' access to medical care. Questions are asked at household level.
Access to Health Care (individual level – proxy respondent)	Information on household members' access to medical care. Questions are asked at individual level for all household members.
Covid-19 Vaccination – proxy respondent	Information on respondents' perception and household's members participation in Covid-19 vaccination campaign in Burkina Faso.
Concerns	Household concerns about the impact of COVID-19 on personal health and financial wealth.
Economic Sentiments	The module includes 12 questions on Household economic situation; Country economic situation; Consumer prices; Major household purchases; Extreme weather shocks; and Conflicts in the area of residency. Only half of the sample has been asked with this module.
Cover for secondary questionnaire respondent	Identification and process to reach contact with the secondary questionnaire respondent.
Access to Health Care	Information on identified respondent's access to medical care
Covid-19 Vaccination – self-respondent	Information on respondents' perception and participation in Covid-19 vaccination campaign in Burkina Faso

The data should always be used combining them with the questionnaires. All variables specified in the questionnaires have been included in the data sets. Sensitive information of the participants has been removed to respect the confidentiality of data collected.

**Table 42: BFA Covid-19 HFPS Round 14**

Dataset filenames	Modules
r14_sec0_cover	Cover
r14_sec1a_info_entretien_tentative	Interview Information: Attempts
r14_sec1b_info_entretien_numero	Interview Information: Phone numbers
r14_sec2_liste_membre_menage	Household Roster Update
r14_sec5f1_acces_service_sante	Access to Health Care (part 1 – household level)
r14_sec5f2_acces_service_sante	Access to Health Care (part 2 – household level)
r14_sec5g1_acces_service_sante	Access to Health Care (part 1 – individual level – proxy respondent)
r14_sec5g2_acces_service_sante	Access to Health Care (part 2 – individual level – proxy respondent)
r14_sec4b_vaccination_covid19	Vaccination
r14_sec9b_inquietudes	Concerns
r14_sec9c_opinion_economique	Economic Sentiments
r14_sec0b_cover_autre_repondant	Cover for secondary questionnaire respondent
r14_sec5i1_acces_service_sante	Access to Health Care (part 1 – individual level – self-respondent)
r14_sec5i2_acces_service_sante	Access to Health Care (part 2 – individual level – self-respondent)
r14_sec4b_vaccination_covid19	Vaccination (individual level – self-respondent)
r14_sec12_bilan_entretien	Interview Results

In Round 14, two different weights are provided: cross-section and panel weights. The cross-section weights (*hhweight\_r14\_cs*) are applicable to the entire Round 14 sample while the panel weights (*hhweight\_r14\_pnl*) are only applicable to round 13 sample households that have been successfully interviewed in all rounds of the survey so far.

**Table 43. Results of interview – Round 14**

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>1,727</b>	<b>94.68</b>
Complete	1,708	93.64
Partially complete	2	0.11
Refused	17	0.93
<b>Not contacted</b>	<b>97</b>	<b>5.32</b>
Nobody answering	16	0.88
Number does not exist	2	0.11
Phone turned off	78	4.28
Cannot understand the language	1	0.05

## **ROUND 15**

The BFA Covid-19 HFPS – Round 15 was administered between October 25<sup>th</sup> and November 27<sup>th</sup>, 2022.

The following modules were administered in Round 15: Household Roster; Displacement; Education; Access to basic foodstuffs; Employment and Income; Food Security; Other Revenues; Economic Sentiments; and Items price.

**Table 44. Structure of the core questionnaire – Round 15**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers. This information is pre-filled from High Frequency Phone Survey for the households that participated in the first phase of the Phone Survey and from the EHCVM 2018/19 for the additional households
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This module is updated for changes in the households
Displacement	Information on household displacement during the last 5 years. Data are collected at household level or at individual level, depending on if the displacement happened in group (all household's members together) or individually.
Education	Individual module on household members schooling situation (only for members between 5 and 18 years old).
Access to basic foodstuffs	Information on household members' access to basic foodstuffs.
Employment and Income	This section discusses the impact of coronavirus on employment and income. In particular, it seeks to measure the effects of the coronavirus on paid employment and non-agricultural family businesses, farms and transfers received
Food Security	Household's food security status during the last 30 days
Other revenues	Household's sources of livelihood other than Employment income
Economic Sentiments	The module includes 12 questions on Household economic situation; Country economic situation; Consumer prices; Major household purchases; Extreme weather shocks; and Conflicts in the area of residency. Only half of the sample has been asked with this module.
Price of items	Food and non-food items availability and price changes over the last 30 days prior the interview

The data should always be used combining them with the questionnaires. All variables specified in the questionnaires have been included in the data sets. Sensitive information of the participants has been removed to respect the confidentiality of data collected.

**Table 45: BFA Covid-19 HFPS Round 15**

Dataset filenames	Modules
r15_sec0_cover	Cover
r15_sec1a_info_entretien_tentative	Interview Information: Attempts
r15_sec1b_info_entretien_numero	Interview Information: Phone numbers
r15_sec2_liste_membre_menage	Household Roster Update
r15_sec2b_deplacement	Displacement
r15_sec5_acces_aliments_base	Access to basic foodstuffs
r15_sec5e_education	Education
r15_sec6a_emploi_revenu	Employment and Income
r15_sec7_securite_alimentaire	Food Security
r15_sec8_autres_revenu	Other Revenues
r15_sec9c_opinion_economique	Economic Sentiments
r15_sec9e_prix_denrees_alimentaires	Price of items
r15_sec12_bilan_entretien	Interview Results

In Round 15, two different weights are provided: cross section and panel weights. The cross-section weights (*hhweight\_r15\_cs*) are applicable to the entire Round 15 sample while the panel weights (*hhweight\_r15\_pnl*) are only applicable to round 15 sample households that have been successfully interviewed in all rounds of the survey so far.

**Table 46. Results of interview – Round 15**

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>1,722</b>	<b>95.30</b>
Complete	1,700	94.08
Partially complete	12	0.66
Refused	10	0.55
<b>Not contacted</b>	<b>85</b>	<b>4.70</b>
Nobody answering	22	1.22
Cannot understand the language	1	0.06
Number does not exist	3	0.17
Phone turned off	56	3.10
Wrong number (don't know the household)	1	0.06
Reference person can't connect to household	2	0.11

## **ROUND 16**

The BFA Covid-19 HFPS – Round 16 was administered between December 20<sup>th</sup>, 2022 and January 22<sup>th</sup>, 2023.

The following modules were administered in Round 16: Household Roster; Vaccination; Access to Health Care – individual level; Agriculture; Livestock; Shocks; Economic Sentiments; Climate change; and Items price.

**Table 47. Structure of the core questionnaire – Round 16**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers. This information is pre-filled from High Frequency Phone Survey for the households that participated in the first phase of the Phone Survey and from the EHCVM 2018/19 for the additional households
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This module is updated for changes in the households
Vaccination	Information on respondents' participation in Covid-19 vaccination campaign in Burkina Faso.
Access to Health Care – individual level	Information on household members' access to medical care. Questions are asked at individual level for all household members.
Agriculture	This section discusses the households' agricultural activities during the last crop season.
Livestock	This section discusses the households' livestock ownership and activity.
Shocks	Shocks that affected household in the last 30 days and their coping strategies. This module is included every two rounds.
Economic Sentiments	The module includes 12 questions on Household economic situation; Country economic situation; Consumer prices; Major household purchases; Extreme weather shocks; and Conflicts in the area of residency. Only half of the sample has been asked with this module.

Climate change	Climate change events that affected the household in the last 12 months.
Price of items	Food and non-food items availability and price changes over the last 30 days prior the interview

The data should always be used combining them with the questionnaires. All variables specified in the questionnaires have been included in the data sets. Sensitive information of the participants has been removed to respect the confidentiality of data collected.

**Table 48: BFA Covid-19 HFPS Round 16**

Dataset filenames	Modules
r16_sec0_cover	Cover
r16_sec1a_info_entretien_tentative	Interview Information: Attempts
r16_sec1b_info_entretien_numero	Interview Information: Phone numbers
r16_sec2_liste_membre_menage	Household Roster Update
r16_sec4b3_vaccination	Vaccination
r16_sec5g1_acces_service_sante	Access to health services – part 1
r16_sec5g2_acces_service_sante	Access to health services – part 2
r16_sec6d1_agriculture	Employment and Income: Agriculture
r16_sec6d2_elevage	Employment and Income: Livestock
r16_sec9_chocs	Shocks
r16_sec9c_opinion_economique	Economic Sentiments
r16_sec9d_changements_climatiques	Climate Change
r16_sec9e_prix_denrées_alimentaires	Price of items
r16_sec12_bilan_entretien	Interview Results

In Round 16, two different weights are provided: cross section and panel weights. The cross-section weights (*hhweight\_r16\_cs*) are applicable to the entire Round 16 sample while the panel weights (*hhweight\_r16\_pnl*) are only applicable to round 16 sample households that have been successfully interviewed in all rounds of the survey so far.

**Table 49. Results of interview – Round 16**

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>1,702</b>	<b>95.35</b>
Complete	1,688	94.56
Partially complete	7	0.40
Refused	7	0.40
<b>Not contacted</b>	<b>62</b>	<b>5.05</b>
Nobody answering	18	1.02
Cannot understand the language	3	0.17
Number does not exist	13	0.74
Phone turned off	46	2.61
Reference person can't connect to household	2	0.11



## ROUND 17

The BFA Covid-19 HFPS – Round 17 was administered between March 11<sup>th</sup>, 2023 and April 3<sup>rd</sup>, 2023.

The following modules were administered in Round 17: Household Roster; Access to Basic Foodstuffs; Access to Health Care – individual level; Credit; Employment and Income; Food Security; and Other Revenues.

**Table 50. Structure of the core questionnaire – Round 17**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers. This information is pre-filled from High Frequency Phone Survey for the households that participated in the first phase of the Phone Survey and from the EHCVM 2018/19 for the additional households
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This module is updated for changes in the households
Access to Basic Foodstuffs	Information on household members' access to basic foodstuffs.
Access to Health Care – individual level	Information on household members' access to medical care. Questions are asked at individual level for all household members.
Credit	Household's debts status. List of loan application in the last 6 months, use of loan, amount received compared to the amount requested, ability to repay loan, when their scheduled payment is due.
Employment and Income	This section discusses the impact of coronavirus on employment and income. In particular, it seeks to measure the effects of the coronavirus on paid employment and non-agricultural family businesses.
Food Security	Household's food security status during the last 30 days.
Other revenues	Household's sources of livelihood other than Employment income.

The data should always be used combining them with the questionnaires. All variables specified in the questionnaires have been included in the data sets. Sensitive information of the participants has been removed to respect the confidentiality of data collected.

**Table 51: BFA Covid-19 HFPS Round 17**

Dataset filenames	Modules
r17_sec0_cover	Cover
r17_sec1a_info_entretien_tentative	Interview Information: Attempts
r17_sec1b_info_entretien_numero	Interview Information: Phone numbers
r17_sec2_liste_membre_menage	Household Roster Update
r17_sec5_acces_aliments_base	Access to basic foodstuffs
r17_sec5g1_acces_service_sante	Access to health services – part 1
r17_sec5g2_acces_service_sante	Access to health services – part 2
r17_sec5b1_credit	Credit – part 1
r17_sec5b2_credit	Credit – part 2
r17_sec6a_emploi_general	Employment and Income: General
r17_sec6c_emploi_nonagr	Employment and Income: Non-Agricultural Enterprises
r17_sec7_securite_alimentaire	Food Security
r17_sec8_autres_revenu	Other Revenues
r17_sec12_bilan_entretien	Interview Results

In Round 17, two different weights are provided: cross section and panel weights. The cross-section weights (*hhweight\_r17\_cs*) are applicable to the entire Round 17 sample while the panel weights (*hhweight\_r17\_pnl*) are only applicable to round 17 sample households that have been successfully interviewed in all rounds of the survey so far.

**Table 52. Results of interview – Round 17**

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>1,655</b>	<b>94.25</b>
Complete	1,642	93.51
Refused	13	0.74
<b>Not contacted</b>	<b>101</b>	<b>5.75</b>
Nobody answering	25	1.42
Cannot understand the language	2	0.11
Number does not exist	13	0.74
Phone turned off	60	3.42
Reference person can't connect to household	1	0.06

### **ROUND 18 - PHASE 3**

The sample of the BFA Covid-19 HFPS Round 18 is composed of all the 1,642 households that had a complete interview in the 17<sup>th</sup> Round of the BFA Covid-19 HFPS and of 858 additional households selected from the 2021/22 EHCVM sample panel component (i.e. present in both EHCVM 2018/19 and 2021/22 surveys) that were not included in initial sample of the BFA Covid-19 HFPS. The size of the sample is 2,500 households, to account for non-response and attrition. The BFA Covid-19 HFPS Round 18 was administered between July 14<sup>th</sup> and August 09<sup>th</sup>, 2023.

The following modules were administered in Round 18: Household Roster; Access to Basic Goods and Services; Access to Health Care – individual level; Price of items; Employment and Income; Food Security; Food Consumption Score; Economic Sentiments; and Subjective Welfare.

**Table 53. Structure of the core questionnaire – Round 18**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers. This information is pre-filled from High Frequency Phone Survey for the households that participated in the first two phases of the Phone Survey and from the EHCVM 2021/22 for the additional households
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This module is updated for changes in the households
Access to Basic Goods and Services	Information on household members' access to basic foodstuffs, items and services such as medicines, soap, gasoline, and fertilizers.
Access to Health Care – individual level	Information on household members' access to medical care. Questions are asked at individual level for all household members.
Price of items	Food and non-food items availability and price changes over the last 30 days prior the interview. This section analyses three different types of items: (i) foodstuffs, (ii) transportation costs, and (iii) fuel prices.
Employment and Income	This section discusses the impact of coronavirus on employment and income. In particular, it seeks to measure the effects of the coronavirus on paid employment and non-agricultural family businesses.
Food Security	Household's food security status during the last 30 days.
Food Consumption Score	Household's food consumption during the last 7 days.

Economic Sentiments	The module includes 12 questions on Household economic situation; Country economic situation; Consumer prices; Major household purchases; Extreme weather shocks; and Conflicts in the area of residency. Only half of the sample has been asked with this module.
Subjective Welfare	Household's perception of their welfare status.

The data should always be used combining them with the questionnaires. All variables specified in the questionnaires have been included in the data sets. Sensitive information of the participants has been removed to respect the confidentiality of data collected.

**Table 54: BFA Covid-19 HFPS Round 18**

Dataset filenames	Modules
r18_sec0_cover	Cover
r18_sec1a_info_entretien_tentative	Interview Information: Attempts
r18_sec1b_info_entretien_numero	Interview Information: Phone numbers
r18_sec2_liste_membre_menage	Household Roster Update
r18_sec5_acces_aliments_biens_essentiels	Access to basic goods and services
r18_sec5g1_acces_service_sante	Access to health services – part 1
r18_sec5g2_acces_service_sante	Access to health services – part 2
r18_sec5c_prix_carburant	Price of items: Fuels
r18_sec5p_prix_denrees_alimentaires	Price of items: Foodstuffs
r18_sec5t_prix_transport	Price of items: Transportation
r18_sec6a_emploi_general	Employment and Income: General
r18_sec7_securite_alimentaire	Food Security
r18_sec7a_fcs_consommation_alimentaire	Food Security Score
r18_sec9c_opinion_economique	Economic sentiments
r18_sec9f1_bienetre_subjectif	Subjective welfare
r18_sec12_bilan_entretien	Interview Results

All datasets contain a variable (*hhid*) which is a unique identifier for the household. Through this variable is possible to merge all household type datasets. Being the BFA Covid-19 HFPS a panel survey, data from different rounds could be merged too. In addition, for datasets that contain information at the individual level, *members\_\_id* is the variable that uniquely identifies the members of the household and it can be used as the reference variable, jointly with *hhid*, for merging the datasets. Moreover, to allow comparisons between both Burkina Faso EHCVM surveys and the BFA Covid-19 HFPS, the household roster dataset includes a variable (*ind\_id\_EHCVM* and *ind\_id\_EHCVM2*) for household members present in both surveys.

To allow consistency of weights for households originally chosen from two different surveys (EHCVM 2018/19 and EHCVM 2021/22) household weights for both subsamples have been calculated following Himelein, K. (2014). Moreover, a pooling adjustment has been implemented to finalize weight computation.

In Round 18, two different weights are provided: cross section and panel weights. The cross-section weights (*hhweight\_r18\_cs*) are applicable to the entire Round 18 sample while the panel weights (*hhweight\_r18\_pnl*) are only applicable to Round 18 sample households that have been successfully interviewed in all rounds of the survey so far.

**Table 55. Results of interview – Round 18**

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>2,103</b>	<b>84.12</b>
Complete	2,026	81.04
Partially complete	2	0.08

Refused	67	2.68
Language barrier	8	0.32
<b>Not contacted</b>	<b>397</b>	<b>15.88</b>
Nobody answering	60	2.00
Number does not exist	52	2.08
Phone turned off	248	9.92
Wrong number (don't know the household)	38	1.52
Reference person can't connect to household	9	0.36

### **ROUND 19 - PHASE 3**

The BFA Covid-19 HFPS Round 19 was administered between September 16<sup>th</sup> and October 30<sup>th</sup>, 2023.

The following modules were administered in Round 19: Household Roster; Access to Basic Goods and Services; Price of items; Employment and Income; Food Security; Food Consumption Score; Shocks; Economic Sentiments; and Subjective Welfare.

**Table 56. Structure of the core questionnaire – Round 19**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers. This information is pre-filled from High Frequency Phone Survey for the households that participated in the first two phases of the Phone Survey and from the EHCVM 2021/22 for the additional households
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This module is updated for changes in the households
Access to Basic Goods and Services	Information on household members' access to basic foodstuffs, items and services such as medicines, soap, gasoline, and fertilizers.
Price of items	Food and non-food items availability and price changes over the last 30 days prior the interview. This section analyses three different types of items: (i) foodstuffs, (ii) transportation costs, and (iii) fuel prices.
Employment and Income	This section discusses the impact of coronavirus on employment and income. In particular, it seeks to measure the effects of the coronavirus on paid employment and non-agricultural family businesses.
Food Security	Household's food security status during the last 30 days.
Food Consumption Score	Household's food consumption during the last 7 days.
Shocks	Shocks that affected household in the last 30 days and their coping strategies. This module is included every two rounds.
Economic Sentiments	The module includes 12 questions on Household economic situation; Country economic situation; Consumer prices; Major household purchases; Extreme weather shocks; and Conflicts in the area of residency. Only half of the sample has been asked with this module.
Subjective Welfare	Household's perception of their welfare status.

The data should always be used combining them with the questionnaires. All variables specified in the questionnaires have been included in the data sets. Sensitive information of the participants has been removed to respect the confidentiality of data collected.

**Table 57: BFA Covid-19 HFPS Round 19**

Dataset filenames	Modules
r19_sec0_cover	Cover
r19_sec1a_info_entretien_tentative	Interview Information: Attempts
r19_sec1b_info_entretien_numero	Interview Information: Phone numbers
r19_sec2_liste_membre_menage	Household Roster Update
r19_sec5_acces_aliments_biens_essentiels	Access to basic goods and services
r19_sec5c_prix_carburant	Price of items: Fuels
r19_sec5p_prix_denrees_alimentaires	Price of items: Foodstuffs
r19_sec5t_prix_transport	Price of items: Transportation
r19_sec6a_emploi_general	Employment and Income: General
r19_sec6c_emploi_nonagr	Employment and Income: Non-Agricultural Businesses
r19_sec7_securite_alimentaire	Food Security
r19_sec7a_fcs_consommation_alimentaire	Food Security Score
r19_sec9_chocs	Shocks
r19_sec9c_opinion_economique	Economic sentiments
r19_sec9f1_bienetre_subjectif	Subjective welfare
r19_sec12_bilan_entretien	Interview Results

In Round 19, two different weights are provided: cross section and panel weights. The cross-section weights (*hhweight\_r19\_cs*) are applicable to the entire Round 19 sample while the panel weights (*hhweight\_r19\_pnl*) are only applicable to round 19 sample households that have been successfully interviewed in all rounds of the survey so far.

**Table 58. Results of interview – Round 19**

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>1,881</b>	<b>92.84</b>
Complete	1,851	91.36
Partially complete	2	0.10
Refused	28	1.38
<b>Not contacted</b>	<b>145</b>	<b>7.16</b>
Nobody answering	17	0.84
Number does not exist	15	0.74
Phone turned off	100	4.94
Wrong number (don't know the household)	7	0.35
Reference person can't connect to household	6	0.30

## **ROUND 20 - PHASE 3**

The BFA Covid-19 HFPS Round 20 was administered between November 18<sup>th</sup> and December 20<sup>th</sup>, 2023.

The following modules were administered in Round 20: Household Roster; Access to Basic Goods and Services; Price of items; Access to Health Care – individual level; Employment and Income; Food Security; Food Consumption Score; Economic Sentiments; and Subjective Welfare.

**Table 59. Structure of the core questionnaire – Round 20**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers. This information is pre-filled from High Frequency Phone Survey for the households that participated in the first two phases of the Phone Survey and from the EHCVM 2021/22 for the additional households
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This module is updated for changes in the households
Access to Basic Goods and Services	Information on household members' access to basic foodstuffs, items and services such as medicines, soap, gasoline, and fertilizers.
Access to Health Care – individual level	Information on household members' access to medical care. Questions are asked at individual level for all household members.
Price of items	Food and non-food items availability and price changes over the last 30 days prior the interview. This section analyses three different types of items: (i) foodstuffs, (ii) transportation costs, and (iii) fuel prices.
Employment and Income	This section discusses the impact of coronavirus on employment and income. In particular, it seeks to measure the effects of the coronavirus on paid employment and non-agricultural family businesses.
Food Security	Household's food security status during the last 30 days.
Food Consumption Score	Household's food consumption during the last 7 days.
Economic Sentiments	The module includes 12 questions on Household economic situation; Country economic situation; Consumer prices; Major household purchases; Extreme weather shocks; and Conflicts in the area of residency. Only half of the sample has been asked with this module.
Subjective Welfare	Household's perception of their welfare status.

The data should always be used combining them with the questionnaires. All variables specified in the questionnaires have been included in the data sets. Sensitive information of the participants has been removed to respect the confidentiality of data collected.

**Table 60: BFA Covid-19 HFPS Round 20**

Dataset filenames	Modules
r20_sec0_cover	Cover
r20_sec1a_info_entretien_tentative	Interview Information: Attempts
r20_sec1b_info_entretien_numero	Interview Information: Phone numbers
r20_sec2_liste_membre_menage	Household Roster Update
r20_sec5_acces_aliments_biens_essentiels	Access to basic goods and services
r20_sec5f1_acces_service_sante	Access to Health Care – individual level – part 1
r20_sec5f2_acces_service_sante	Access to Health Care – individual level – part 2
r20_sec5c_prix_carburant	Price of items: Fuels
r20_sec5p_prix_denrees_alimentaires	Price of items: Foodstuffs
r20_sec5t_prix_transport	Price of items: Transportation
r20_sec6a_emploi_general	Employment and Income: General
r20_sec7_securite_alimentaire	Food Security
r20_sec7a_fcs_consommation_alimentaire	Food Security Score
r20_sec9c_opinion_economique	Economic sentiments
r20_sec9f1_bienetre_subjectif	Subjective welfare
r20_sec12_bilan_entretien	Interview Results

In Round 20, two different weights are provided: cross section and panel weights. The cross-section weights (*hhweight\_r20\_cs*) are applicable to the entire Round 20 sample while the panel weights (*hhweight\_r20\_pnl*) are only applicable to round 20 sample households that have been successfully interviewed in all rounds of the survey so far.

**Table 61. Results of interview – Round 20**

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>1,915</b>	<b>95.85</b>
Complete	1,901	95.15
Refused	14	0.70
<b>Not contacted</b>	<b>83</b>	<b>4.15</b>
Nobody answering	17	0.85
Number does not exist	6	0.30
Phone turned off	52	2.60
Wrong number (don't know the household)	4	0.20
Reference person can't connect to household	4	0.20

## **ROUND 21 - PHASE 3**

The BFA Covid-19 HFPS Round 21 was administered between January 22 and February 22<sup>nd</sup>, 2024.

The following modules were administered in Round 21: Household Roster; Access to Basic Goods and Services; Education; Price of items; Employment and Income; Agriculture; Livestock; Food Security; Food Consumption Score; Economic Sentiments; and Subjective Welfare.

**Table 62. Structure of the core questionnaire – Round 21**

Core Module	Description
Cover	Household location identification; household head's name; and telephone numbers. This information is pre-filled from High Frequency Phone Survey for the households that participated in the first two phases of the Phone Survey and from the EHCVM 2021/22 for the additional households
Interview information	Roster of call attempts, result and respondent of call attempt, interview consent, date and time of call back, roster of phone numbers, the information of the person that the listed phone number belongs to
Household roster	Roster of individuals living in the household; age; sex; and relationship to the household head. This module is updated for changes in the households
Access to Basic Goods and Services	Information on household members' access to basic foodstuffs, items and services such as medicines, soap, gasoline, and fertilizers.
Education	Individual module on household members schooling situation (only for members between 5 and 18 years old).
Price of items	Food and non-food items availability and price changes over the last 30 days prior the interview. This section analyses three different types of items: (i) foodstuffs, (ii) transportation costs, and (iii) fuel prices.
Employment and Income	This section discusses the impact of coronavirus on employment and income. In particular, it seeks to measure the effects of the coronavirus on paid employment and non-agricultural family businesses.
Agriculture	This section discusses the households' agricultural activities during the last crop season.



Livestock	This section discusses the households' livestock ownership and activity.
Food Security	Household's food security status during the last 30 days.
Food Consumption Score	Household's food consumption during the last 7 days.
Economic Sentiments	The module includes 12 questions on Household economic situation; Country economic situation; Consumer prices; Major household purchases; Extreme weather shocks; and Conflicts in the area of residency. Only half of the sample has been asked with this module.
Subjective Welfare	Household's perception of their welfare status.

The data should always be used combining them with the questionnaires. All variables specified in the questionnaires have been included in the data sets. Sensitive information of the participants has been removed to respect the confidentiality of data collected.

**Table 63: BFA Covid-19 HFPS Round 21**

Dataset filenames	Modules
r21_sec0_cover	Cover
r21_sec1a_info_entretien_tentative	Interview Information: Attempts
r21_sec1b_info_entretien_numero	Interview Information: Phone numbers
r21_sec2_liste_membre_menage	Household Roster Update
r21_sec5_acces_aliments_biens_essentiels	Access to basic goods and services
r21_education	Education
r21_sec5c_prix_carburant	Price of items: Fuels
r21_sec5p_prix_denrees_alimentaires	Price of items: Foodstuffs
r21_sec5t_prix_transport	Price of items: Transportation
r21_sec6a_emplrev_general	Employment and Income: General
r21_sec6c_emplrev_nonagr	Employment and Income: Non-agricultural businesses
r21_sec6c_emplrev_agriculture	Agriculture
r21_sec6c_empl_elevage	Livestock
r21_sec7_securite_alimentaire	Food Security
r21_sec7a_fcs_consommation_alimentaire	Food Security Score
r21_sec9c_opinion_economique	Economic sentiments
r21_sec9f1_bienetre_subjectif	Subjective welfare
r21_sec12_bilan_entretien	Interview Results

In Round 21, two different weights are provided: cross section and panel weights. The cross-section weights (*hhweight\_r21\_cs*) are applicable to the entire Round 21 sample while the panel weights (*hhweight\_r21\_pnl*) are only applicable to Round 21 sample households that have been successfully interviewed in all rounds of the survey so far.

**Table 64. Results of interview – Round 21**

Result of interview	# of households	% of overall sample
<b>Contacted</b>	<b>1,893</b>	<b>95.42</b>
Complete	1,877	94.61
Partially Completed	2	0.10
Refused	14	0.71
<b>Not contacted</b>	<b>91</b>	<b>4.58</b>

Nobody answering	12	0.60
Number does not exist	4	0.21
Phone turned off	60	3.02
Wrong number (don't know the household)	11	0.55
Reference person can't connect to household	4	0.20

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*This technical note was prepared by Clarence Tsimpo Nkengne, Marco Tiberti, Prospere Backiny-Yetna, Marco Costantini and Cecilia D'Agostini from the World Bank, Zakaria Koncobo from the INSD, and Adama Tiendrebeogo from the WAEMU Commission. For further details on the data, visit <http://surveys.worldbank.org/covid-19> or <http://www.insd.bf/>*