

# Socio-Economic Survey 2019

**UN Refugee Agency (UNHCR), World Bank**

report\_generated\_on: April 1, 2025

visit\_data\_catalog\_at: <https://microdata.worldbank.org/index.php>

## Identification

SURVEY ID NUMBER  
BDI\_2019\_SES\_v01\_M

TITLE  
Socio-Economic Survey 2019

ABBREVIATION OR ACRONYM  
SES 2023

COUNTRY/ECONOMY

Name	Country code
Burundi	BDI

STUDY TYPE  
Sample Frame, Households [sf/hh]

**ABSTRACT**  
The Burundi 2019-2020 Socioeconomic Survey presents a detailed dataset on the socioeconomic conditions of refugees in Burundi. Conducted alongside the UNHCR’s Verification Exercise, it leveraged the UNHCR and the Government of Burundi’s database, selecting a systematic random sample. The survey utilized Computer Assisted Personal Interviewing (CAPI) for data collection, with questionnaires covering a wide range of topics like household characteristics, education, employment, and access to services. Initially conducted through in-person interviews, the survey adapted to phone interviews due to the COVID-19 pandemic. Fieldwork involved three teams from mid-November 2019 to May 2020, with extensive training and supervision to ensure data quality. The questionnaire, primarily in English, was administered with interpreters when necessary. Additionally, uniform sample weights were estimated for each household based on their selection probability, and sensitivity checks were performed to validate the data’s robustness. This dataset is crucial for understanding the complex socioeconomic dynamics faced by refugees in Burundi.

KIND OF DATA  
Sample survey data [ssd]

UNIT OF ANALYSIS  
Household

## Version

VERSION DESCRIPTION  
Version 2.1: Edited, cleaned, and anonymised data.

VERSION DATE  
2024-03-12

## Scope

**NOTES**  
The scope includes:  
- demographics  
- cash and livelihoods  
- health  
- education  
- accomodation

TOPICS

Topic
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Health
Food security
Education
Cash Assistance

## KEYWORDS

Keyword
Socioeconomic
Survey

## Producers and sponsors

## PRIMARY INVESTIGATORS

Name	Affiliation
UN Refugee Agency (UNHCR)	UN
World Bank	

## PRODUCERS

Name
UNHCR
World Bank

## Sampling

## SAMPLING PROCEDURE

The Burundi 2019-20 Socioeconomic Survey utilized a representative random sampling method, drawing from 75,011 refugee households identified in the Verification Exercise, with adjustments in sample weights to ensure representation across various locations and to account for different interview modes and non-responses.

## Data collection

## DATES OF DATA COLLECTION

Start	End
2019-11-01	2020-05-19

## DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

## DATA COLLECTION NOTES

The data collection for the Burundi 2019-20 Socioeconomic Survey was primarily conducted using Computer Assisted Personal Interviewing (CAPI). This method was chosen to enhance data quality, eliminate the need for manual data entry, enable near real-time monitoring of data collection, and facilitate the timely release of results. The SES questionnaire, designed using the KoBo Toolbox, included individual-level modules covering household member characteristics, education, employment, vulnerabilities, concerns, dwelling characteristics, asset ownership, access to services, and perceptions of social cohesion. It also featured skip patterns to ensure efficiency and clarity during interviews by avoiding unnecessary questions. Although the questionnaires were in English, enumerators either interpreted the questions themselves or used interpreters for translation during the interviews. In response to the COVID-19 pandemic, in-person interviews were supplemented by phone interviews to ensure the continuation of data collection.

## DATA COLLECTORS

Name	Abbreviation	Affiliation
UN Refugee Agency	UNHCR	UN
World Bank	WB	

## questionnaires

## QUESTIONNAIRES

Income, food consumption, expenditures, assets, community relations, wellbeing, resilience, mental health, health, accommodation, protection, and education

## Access policy

## CONTACTS

Name	Affiliation	Email
Curation team	UNHCR	dencomdl@unhcr.org

## CITATION REQUIREMENTS

UNHCR, World Bank (2023). Burundi: Socioeconomic Survey - 2019. Accessed from: <https://microdata.unhcr.org>

## Metadata production

## DDI DOCUMENT ID

DDI\_BDI\_2019\_SES\_v01\_M

## PRODUCERS

Name	Abbreviation	Affiliation	Role
UN Refugee Agency	UNHCR	UN	Metadata producer
Development Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

## DATE OF METADATA PRODUCTION

2024-03-14

## DDI DOCUMENT VERSION

Identical to a metadata (UNHCR\_BDI\_2019\_SES) published on UNHCR catalog (<https://microdata.unhcr.org/index.php/home>). Some of the metadata fields have been edited.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>Households</b> This file contains the household data dictionary.	1879	98
<b>Individuals</b> This file contains the individual data dictionary.	9675	75



**Data file: Households**

This file contains the household data dictionary.

Cases:	1879
variables:	98

**variables**

ID	Name	Label	Question
hh_V1	hhid	Household ID	
hh_V2	urban_camp	Urban or camp family	
hh_V3	enumerator_id	Unique ID of enumerator	
hh_V4	enum_team	Team number for enumerator	
hh_V5	consent	Consent to the interview	
hh_V6	hhh_female	Head: Female	
hh_V7	hhh_age_cat_broad	Head: Age category (4 categories)	
hh_V8	hhh_edu_attending_ever	Head: Has ever attended school	
hh_V9	hhh_edu_highest	Head: Highest educational level reached	
hh_V10	hhh_edu_dropout	Head: Reason for stopping or never attending school	
hh_V11	hhh_literate	Head: Literate person (read & write in any language)	
hh_V12	hhh_emp_status	Head: Work status over the last week	
hh_V13	hhh_emp_employer	Head: Type of employer	
hh_V14	hhh_emp_occupation	Head: Type of work done in the last week	
hh_V15	hhh_emp_industry	Head: Main activity of place/business	
hh_V16	hhh_vul_seeing	Head: Have difficulty seeing, even with glasses	
hh_V17	hhh_vul_walking	Head: Have difficulty walking or climbing stairs	
hh_V18	hhh_vul_remembering	Head: Have trouble remembering or concentrating	
hh_V19	hhh_vul_tasks	Head: Have difficulty performing tasks like washing or dressing	
hh_V20	hhh_vul_communicating	Head: Have difficulty communicating or being understood in their everyday language	
hh_V21	familysize	Number of family members	
hh_V22	rooms	No. of total rooms in dwelling	
hh_V23	rooms_sleeping	No. of rooms used for sleeping	
hh_V24	housing_floor	Material of floor	
hh_V25	housing_roof	Material of roof	
hh_V26	housing_walls	Material of walls	
hh_V27	energy_cooking_1	Primary source of energy for cooking	
hh_V28	energy_cooking_2	Secondary source of energy for cooking	
hh_V29	energy_lighting	Source of energy for lighting	
hh_V30	sanitation	Type of toilet	
hh_V31	sanitation_shared_yn	Shared sanitation	
hh_V32	sanitation_shared	No. of households that shared the facility	
hh_V33	water_running	Household connected to a network of running water	
hh_V34	water_drinking	Main source of drinking water	
hh_V35	water_time	Time needed to get water and come back	
hh_V36	own_phone_mobile	Asset ownership: phone_mobile	

ID	Name	Label	Question
hh_V37	own_phone_fix	Asset ownership: phone_fix	
hh_V38	own_laptop	Asset ownership: laptop	
hh_V39	own_radio	Asset ownership: radio	
hh_V40	own_television	Asset ownership: television	
hh_V41	own_dvd	Asset ownership: dvd	
hh_V42	own_refrigerator	Asset ownership: refrigerator	
hh_V43	own_iron	Asset ownership: iron	
hh_V44	own_vehicle	Asset ownership: vehicle	
hh_V45	own_moto	Asset ownership: moto	
hh_V46	own_bicycle	Asset ownership: bicycle	
hh_V47	own_dresser	Asset ownership: dresser/drawer	
hh_V48	own_dining	Asset ownership: dining table	
hh_V49	own_cattle	Ownership of cattle	
hh_V50	own_cattle_tenure	Mode of onwership for cattle	
hh_V51	access_banking_account	Access to banking_account	
hh_V52	access_banking_loan	Access to banking_loan	
hh_V53	access_mobilepmt	Access to mobile payment	
hh_V54	access_savings	Access to savings	
hh_V55	access_transfer_sent	Access to transfer_sent	
hh_V56	access_transfer_received	Access to transfer_received	
hh_V57	access_emergency	Access to emergency	
hh_V58	access_land_agri	Access to land for agriculture	
hh_V59	land_tenure_type	Land tenure type/model	
hh_V60	food_security	Experienced hunger (no food for at least one day) in previous 12 months	
hh_V61	food_security_freq	Frequency of hunger experience in previous 12 months	
hh_V62	vul_under5	Child under 5 passed died in last five years	
hh_V63	shock_1	Shock 1 experienced	
hh_V64	shock_2	Shock 2 experienced	
hh_V65	shock_3	Shock 3 experienced	
hh_V66	shock_4	Shock 4 experienced	
hh_V67	shock_5	Shock 5 experienced	
hh_V68	shock_6	Shock 6 experienced	
hh_V69	shock_7	Shock 7 experienced	
hh_V70	shocks_ranked_1	Most relevant shock experienced	
hh_V71	shocks_ranked_2	Second most relevant shock experienced	
hh_V72	shocks_ranked_3	Third most relevant shock experienced	
hh_V73	trust_community	People in this neighborhood are trustworthy	
hh_V74	trust_hcommunity	People in the host community are trustworthy	
hh_V75	safe_hcommunity	Feel safe in a neighboring town myself	
hh_V76	more_intraction	Feel comfortable if my child were to socialize w/children of host community peop	
hh_V77	safe_day	Feel safe walking alone in my area/neighbourhood during the day	
hh_V78	safe_night	Feel safe walking alone in my area/neighbourhood during the night	
hh_V79	participation_stucture	Feel able to express my opinion through the existing community leadership struct	
hh_V80	participation_consideration	Feel my opinion is being considered for decisions which affect my well-being	



ID	Name	Label	Question
hh_V81	verification_source	How did you know about the registration	
hh_V82	register_advantage_1	Register advantage 1	
hh_V83	register_advantage_2	Register advantage 2	
hh_V84	register_advantage_3	Register advantage 3	
hh_V85	register_advantage_4	Register advantage 4	
hh_V86	verified_before	Do you know whether they are verified or not	
hh_V87	reason_not_verify	Main reason for not showing up during the verification	
hh_V88	distance_school	Time (minutes) to closes school	
hh_V89	distance_market	Time (minutes) to closes market	
hh_V90	distance_hospital	Time (minutes) to closes health center	
hh_V91	small_biz_owner	Have/had a small business to sell items (food, livestock, services)	
hh_V92	type_small_biz	Type of small business	
hh_V93	small_biz_closed_reason	Reason for closing the small business	
hh_V94	income_pre_burundi	Household most important source of income before coming to Burundi	
hh_V95	food_voucher	Household received a food voucher within the last 30 days	
hh_V96	cash_transfer	Household received cash transfer within the last 30 days	
hh_V97	raise_complaint_know	If you want to file a complaint, do you know where to do it?	
hh_V98	raise_complaint_made	Have you made a complaint - of any kind - in the past	

total: 98

**Data file: Individuals**

This file contains the individual data dictionary.

Cases: 9675

variables: 75

**variables**

ID	Name	Label	Question
indv_V1	hhid	Household ID	
indv_V2	indid	Individual ID	
indv_V3	urban_camp		
indv_V4	enumerator_id		
indv_V5	familysize		
indv_V6	respondent		
indv_V7	female		
indv_V8	age_cat_broad		
indv_V9	country_origin		
indv_V10	head		
indv_V11	relationship_head		
indv_V12	edu_attending_ever		
indv_V13	edu_attending_current		
indv_V14	edu_attending_level		
indv_V15	edu_attending_type		
indv_V16	edu_highest		
indv_V17	edu_dropout		
indv_V18	lit_read_kir		
indv_V19	lit_write_kir		
indv_V20	lit_read_eng		
indv_V21	lit_write_eng		
indv_V22	lit_read_fre		
indv_V23	lit_write_fre		
indv_V24	lit_read_swa		
indv_V25	lit_write_swa		
indv_V26	lit_read_other		
indv_V27	lit_write_other		
indv_V28	lit_read_any		
indv_V29	lit_write_any		
indv_V30	literate		
indv_V31	emp_status		
indv_V32	emp_other_obst		
indv_V33	emp_position		
indv_V34	emp_formation		
indv_V35	emp_employer		
indv_V36	emp_occupation		
indv_V37	emp_industry		

ID	Name	Label	Question
indv_V38	emp_problems_yn		
indv_V39	emp_problem_1		
indv_V40	emp_problem_2		
indv_V41	emp_problem_3		
indv_V42	emp_problem_4		
indv_V43	emp_problem_5		
indv_V44	emp_problem_6		
indv_V45	emp_problem_7		
indv_V46	emp_problem_8		
indv_V47	emp_problem_9		
indv_V48	emp_problem_10		
indv_V49	emp_problem_11		
indv_V50	emp_problem_12		
indv_V51	emp_problem_13		
indv_V52	emp_solution_1		
indv_V53	emp_solution_2		
indv_V54	emp_solution_3		
indv_V55	emp_solution_4		
indv_V56	emp_solution_5		
indv_V57	emp_solution_6		
indv_V58	emp_solution_7		
indv_V59	emp_solution_8		
indv_V60	emp_solution_9		
indv_V61	vul_seeing		
indv_V62	vul_walking		
indv_V63	vul_remembering		
indv_V64	vul_tasks		
indv_V65	vul_communicating		
indv_V66	vul_any		
indv_V67	main_concern		
indv_V68	time_burundi		
indv_V69	n_times_move		
indv_V70	move_camp_urban		
indv_V71	free_move		
indv_V72	intention_stay		
indv_V73	access_mobile_payment		
indv_V74	mob_payment_own_type		
indv_V75	_merge		

total: 75



**HHID: Household ID****Data file: Households****Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Integer

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**HHH\_EDU\_DROPOUT: Head: Reason for stopping or never attending school****Data file: Households****Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

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**URBAN\_CAMP: Urban or camp family****Data file: Households****Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

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**ENUMERATOR\_ID: Unique ID of enumerator****Data file: Households****Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
2	
4	
5	
10	
12	
13	
14	
18	
19	

21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	

## ENUM\_TEAM: Team number for enumerator

Data file: Households

### Overview

Valid: 1734 Invalid: 145

Type: Discrete Range: - Format: Integer

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	
Missing value	

## CONSENT: Consent to the interview

Data file: Households

### Overview

Valid: 1879 Invalid:

Type: Discrete Range: - Format: Character

## HHH\_FEMALE: Head: Female

Data file: Households

**Overview**

Valid: 1870    Invalid: 9  
 Type: Discrete    Range: -    Format: Character

---

**HHH\_AGE\_CAT\_BROAD: Head: Age category (4 categories)**

**Data file: Households**

**Overview**

Valid: 1873    Invalid: 6  
 Type: Discrete    Range: -    Format: Character

---

**HHH\_EDU\_ATTENDING\_EVER: Head: Has ever attended school**

**Data file: Households**

**Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**HHH\_EDU\_HIGHEST: Head: Highest educational level reached**

**Data file: Households**

**Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

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**HHH\_LITERATE: Head: Literate person (read & write in any language)**

**Data file: Households**

**Overview**

Valid: 1878    Invalid: 1  
 Type: Discrete    Range: -    Format: Character

---

**HHH\_EMP\_STATUS: Head: Work status over the last week**

**Data file: Households**

**Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

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**HHH\_EMP\_EMPLOYER: Head: Type of employer****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

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**HHH\_EMP\_OCCUPATION: Head: Type of work done in the last week****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

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**HHH\_EMP\_INDUSTRY: Head: Main activity of place/business****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

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**HHH\_VUL\_SEEING: Head: Have difficulty seeing, even with glasses****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**HHH\_VUL\_WALKING: Head: Have difficulty walking or climbing stairs****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

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**HHH\_VUL\_REMEMBERING: Head: Have trouble remembering or concentrating****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character



**HHH\_VUL\_TASKS: Head: Have difficulty performing tasks like washing or dressing****Data file: Households****Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

**HHH\_VUL\_COMMUNICATING: Head: Have difficulty communicating or being understood in their everyday language****Data file: Households****Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

**FAMILYSIZE: Number of family members****Data file: Households****Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9+

**ROOMS: No. of total rooms in dwelling****Data file: Households**

**Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

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**ROOMS\_SLEEPING: No. of rooms used for sleeping**

**Data file: Households**

**Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**HOUSING\_FLOOR: Material of floor**

**Data file: Households**

**Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

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**HOUSING\_ROOF: Material of roof**

**Data file: Households**

**Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

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**HOUSING\_WALLS: Material of walls**

**Data file: Households**

**Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**ENERGY\_COOKING\_1: Primary source of energy for cooking**

**Data file: Households**

**Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**ENERGY\_COOKING\_2: Secondary source of energy for cooking****Data file: Households****Overview**

Valid: 505    Invalid: 1374

Type: Discrete    Range: -    Format: Character

**ENERGY\_LIGHTING: Source of energy for lighting****Data file: Households****Overview**

Valid: 1879    Invalid:

Type: Discrete    Range: -    Format: Character

**SANITATION: Type of toilet****Data file: Households****Overview**

Valid: 1879    Invalid:

Type: Discrete    Range: -    Format: Character

**SANITATION\_SHARED\_YN: Shared sanitation****Data file: Households****Overview**

Valid: 1879    Invalid:

Type: Discrete    Range: -    Format: Character

**SANITATION\_SHARED: No. of households that shared the facility****Data file: Households****Overview**

Valid: 1879    Invalid:

Type: Discrete    Range: -    Format: Character

**WATER\_RUNNING: Household connected to a network of running water****Data file: Households****Overview**

Valid: 1872    Invalid: 7

Type: Discrete    Range: -    Format: Character

**WATER\_DRINKING: Main source of drinking water****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**WATER\_TIME: Time needed to get water and come back****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**OWN\_PHONE\_MOBILE: Asset ownership: phone\_mobile****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**OWN\_PHONE\_FIX: Asset ownership: phone\_fix****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**OWN\_LAPTOP: Asset ownership: laptop****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**OWN\_RADIO: Asset ownership: radio****Data file: Households**

## Overview

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

## OWN\_TELEVISION: Asset ownership: television

**Data file: Households**

### Overview

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

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## OWN\_DVD: Asset ownership: dvd

**Data file: Households**

### Overview

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

## OWN\_REFRIGERATOR: Asset ownership: refrigerator

**Data file: Households**

### Overview

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

## OWN\_IRON: Asset ownership: iron

**Data file: Households**

### Overview

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

## OWN\_VEHICLE: Asset ownership: vehicle

**Data file: Households**

### Overview

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**OWN\_MOTO: Asset ownership: moto****Data file: Households****Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**OWN\_BICYCLE: Asset ownership: bicycle****Data file: Households****Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**OWN\_DRESSER: Asset ownership: dresser/drawer****Data file: Households****Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**OWN\_DINING: Asset ownership: dining table****Data file: Households****Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**OWN\_CATTLE: Ownership of cattle****Data file: Households****Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**OWN\_CATTLE\_TENURE: Mode of onwership for cattle****Data file: Households****Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**ACCESS\_BANKING\_ACCOUNT: Access to banking\_account****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**ACCESS\_BANKING\_LOAN: Access to banking\_loan****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**ACCESS\_MOBILEPMT: Access to mobile payment****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**ACCESS\_SAVINGS: Access to savings****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**ACCESS\_TRANSFER\_SENT: Access to transfer\_sent****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**ACCESS\_TRANSFER\_RECEIVED: Access to transfer\_received****Data file: Households**

**Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**ACCESS\_EMERGENCY: Access to emergency**

**Data file: Households**

**Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**ACCESS\_LAND\_AGRI: Access to land for agriculture**

**Data file: Households**

**Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**LAND\_TENURE\_TYPE: Land tenure type/model**

**Data file: Households**

**Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**FOOD\_SECURITY: Experienced hunger (no food for at least one day) in previous 12 months**

**Data file: Households**

**Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**FOOD\_SECURITY\_FREQ: Frequency of hunger experience in previous 12 months**

**Data file: Households**

**Overview**

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

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**VUL\_UNDER5: Child under 5 passed died in last five years****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**SHOCK\_1: Shock 1 experienced****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**SHOCK\_2: Shock 2 experienced****Data file: Households****Overview**

Valid: 865    Invalid: 1014  
Type: Discrete    Range: -    Format: Character

---

**SHOCK\_3: Shock 3 experienced****Data file: Households****Overview**

Valid: 434    Invalid: 1445  
Type: Discrete    Range: -    Format: Character

---

**SHOCK\_4: Shock 4 experienced****Data file: Households****Overview**

Valid: 109    Invalid: 1770  
Type: Discrete    Range: -    Format: Character

---

**SHOCK\_5: Shock 5 experienced****Data file: Households****Overview**

Valid: 26    Invalid: 1853  
Type: Discrete    Range: -    Format: Character

**SHOCK\_6: Shock 6 experienced****Data file: Households****Overview**

Valid: 9    Invalid: 1870  
Type: Discrete    Range: -    Format: Character

---

**SHOCK\_7: Shock 7 experienced****Data file: Households****Overview**

Valid: 2    Invalid: 1877  
Type: Discrete    Range: -    Format: Character

---

**SHOCKS\_RANKED\_1: Most relevant shock experienced****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**SHOCKS\_RANKED\_2: Second most relevant shock experienced****Data file: Households****Overview**

Valid: 1042    Invalid: 837  
Type: Discrete    Range: -    Format: Character

---

**SHOCKS\_RANKED\_3: Third most relevant shock experienced****Data file: Households****Overview**

Valid: 640    Invalid: 1239  
Type: Discrete    Range: -    Format: Character

---

**TRUST\_COMMUNITY: People in this neighborhood are trustworthy****Data file: Households**

## Overview

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

## TRUST\_HCOMMUNITY: People in the host community are trustworthy

**Data file: Households**

### Overview

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

## SAFE\_HCOMMUNITY: Feel safe in a neighboring town myself

**Data file: Households**

### Overview

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

## MORE\_INTRACTION: Feel comfortable if my child were to socialize w/children of host community peop

**Data file: Households**

### Overview

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

## SAFE\_DAY: Feel safe walking alone in my area/neighbourhood during the day

**Data file: Households**

### Overview

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

## SAFE\_NIGHT: Feel safe walking alone in my area/neighbourhood during the night

**Data file: Households**

### Overview

Valid: 1879    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

## **PARTICIPATION\_STUCTURE: Feel able to express my opinion through the existing community leadership struct**

**Data file: Households**

### **Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

## **PARTICIPATION\_CONSIDERATION: Feel my opinion is being considered for decisions which affect my well-being**

**Data file: Households**

### **Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

## **VERIFICATION\_SOURCE: How did you know about the registration**

**Data file: Households**

### **Overview**

Valid: 1876    Invalid: 3  
Type: Discrete    Range: -    Format: Character

---

## **REGISTER\_ADVANTAGE\_1: Register advantage 1**

**Data file: Households**

### **Overview**

Valid: 1876    Invalid: 3  
Type: Discrete    Range: -    Format: Character

---

## **REGISTER\_ADVANTAGE\_2: Register advantage 2**

**Data file: Households**

### **Overview**

Valid: 1742    Invalid: 137  
Type: Discrete    Range: -    Format: Character

---

## **REGISTER\_ADVANTAGE\_3: Register advantage 3**

**Data file: Households**

### **Overview**

Valid: 1467    Invalid: 412

Type: Discrete    Range: -    Format: Character

## REGISTER\_ADVANTAGE\_4: Register advantage 4

Data file: Households

### Overview

Valid: 186    Invalid: 1693

Type: Discrete    Range: -    Format: Character

## VERIFIED\_BEFORE: Do you know whether they are verified or not

Data file: Households

### Overview

Valid: 1781    Invalid: 98

Type: Discrete    Range: -    Format: Character

## REASON\_NOT\_VERIFY: Main reason for not showing up during the verification

Data file: Households

### Overview

Valid: 1879    Invalid:

Type: Discrete    Range: -    Format: Character

## DISTANCE\_SCHOOL: Time (minutes) to closes school

Data file: Households

### Overview

Valid: 145    Invalid: 1734

Type: Discrete    Range: -    Format: Logical

### Questions and instructions

#### CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

## DISTANCE\_MARKET: Time (minutes) to closes market

Data file: Households

## Overview

Valid: 145 Invalid: 1734

Type: Discrete Range: - Format: Logical

## Questions and instructions

### CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

## **DISTANCE\_HOSPITAL: Time (minutes) to closes health center**

Data file: Households

## Overview

Valid: 145 Invalid: 1734

Type: Discrete Range: - Format: Logical

## Questions and instructions

### CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

## **SMALL\_BIZ\_OWNER: Have/had a small business to sell items (food, livestock, services)**

Data file: Households

## Overview

Valid: 1879 Invalid:

Type: Discrete Range: - Format: Character

## **TYPE\_SMALL\_BIZ: Type of small business**

Data file: Households

## Overview

Valid: 1879 Invalid:

Type: Discrete Range: - Format: Character

**SMALL\_BIZ\_CLOSED\_REASON: Reason for closing the small business****Data file: Households****Overview**

Valid: 1871    Invalid: 8  
Type: Discrete    Range: -    Format: Character

---

**INCOME\_PRE\_BURUNDI: Household most important source of income before coming to Burundi****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**FOOD\_VOUCHER: Household received a food voucher within the last 30 days****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**CASH\_TRANSFER: Household received cash transfer within the last 30 days****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**RAISE\_COMPLAINT\_KNOW: If you want to file a complaint, do you know where to do it?****Data file: Households****Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**RAISE\_COMPLAINT\_MADE: Have you made a complaint - of any kind - in the past****Data file: Households**

**Overview**

Valid: 1879    Invalid:  
Type: Discrete    Range: -    Format: Character

---



**HHID: Household ID****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
 Type: Discrete    Range: -    Format: Integer

---

**HEAD:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**INDID: Individual ID****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
 Type: Discrete    Range: -    Format: Integer

---

**URBAN\_CAMP:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**ENUMERATOR\_ID:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
2	
4	
5	

10	
12	
13	
14	
18	
19	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	

## FAMILY SIZE:

Data file: Individuals

### Overview

Valid: 9612 Invalid: 63

Type: Discrete Range: - Format: Factor

### Questions and instructions

#### CATEGORIES

Value	Category
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9+

Missing value

**RESPONDENT:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
 Type: Discrete    Range: -    Format: Character

**FEMALE:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
 Type: Discrete    Range: -    Format: Character

**AGE\_CAT\_BROAD:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
 Type: Discrete    Range: -    Format: Character

**COUNTRY\_ORIGIN:****Data file: Individuals****Overview**

Valid: 9668    Invalid: 7  
 Type: Discrete    Range: -    Format: Character

**RELATIONSHIP\_HEAD:****Data file: Individuals****Overview**

Valid: 5009    Invalid: 4666  
 Type: Discrete    Range: -    Format: Character

**EDU\_ATTENDING\_EVER:****Data file: Individuals**

## Overview

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

### **EDU\_ATTENDING\_CURRENT:**

**Data file: Individuals**

## Overview

Valid: 9519    Invalid: 156  
Type: Discrete    Range: -    Format: Character

---

### **EDU\_ATTENDING\_LEVEL:**

**Data file: Individuals**

## Overview

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

### **EDU\_ATTENDING\_TYPE:**

**Data file: Individuals**

## Overview

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

### **EDU\_HIGHEST:**

**Data file: Individuals**

## Overview

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

### **EDU\_DROPOUT:**

**Data file: Individuals**

## Overview

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**LIT\_READ\_KIR:****Data file: Individuals****Overview**

Valid: 8785    Invalid: 890  
Type: Discrete    Range: -    Format: Character

---

**LIT\_WRITE\_KIR:****Data file: Individuals****Overview**

Valid: 8785    Invalid: 890  
Type: Discrete    Range: -    Format: Character

---

**LIT\_READ\_ENG:****Data file: Individuals****Overview**

Valid: 8785    Invalid: 890  
Type: Discrete    Range: -    Format: Character

---

**LIT\_WRITE\_ENG:****Data file: Individuals****Overview**

Valid: 8785    Invalid: 890  
Type: Discrete    Range: -    Format: Character

---

**LIT\_READ\_FRE:****Data file: Individuals****Overview**

Valid: 8785    Invalid: 890  
Type: Discrete    Range: -    Format: Character

---

**LIT\_WRITE\_FRE:****Data file: Individuals****Overview**

Valid: 8785    Invalid: 890  
Type: Discrete    Range: -    Format: Character

**LIT\_READ\_SWA:****Data file: Individuals****Overview**

Valid: 8785    Invalid: 890  
Type: Discrete    Range: -    Format: Character

---

**LIT\_WRITE\_SWA:****Data file: Individuals****Overview**

Valid: 8785    Invalid: 890  
Type: Discrete    Range: -    Format: Character

---

**LIT\_READ\_OTHER:****Data file: Individuals****Overview**

Valid: 8785    Invalid: 890  
Type: Discrete    Range: -    Format: Character

---

**LIT\_WRITE\_OTHER:****Data file: Individuals****Overview**

Valid: 8785    Invalid: 890  
Type: Discrete    Range: -    Format: Character

---

**LIT\_READ\_ANY:****Data file: Individuals****Overview**

Valid: 8785    Invalid: 890  
Type: Discrete    Range: -    Format: Character

---

**LIT\_WRITE\_ANY:****Data file: Individuals**

**Overview**

Valid: 8785    Invalid: 890  
 Type: Discrete    Range: -    Format: Character

---

**LITERATE:**

**Data file: Individuals**

**Overview**

Valid: 8785    Invalid: 890  
 Type: Discrete    Range: -    Format: Character

---

**EMP\_STATUS:**

**Data file: Individuals**

**Overview**

Valid: 9675    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**EMP\_OTHER\_OBST:**

**Data file: Individuals**

**Overview**

Valid: 9675    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**EMP\_POSITION:**

**Data file: Individuals**

**Overview**

Valid: 9675    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**EMP\_FORMATION:**

**Data file: Individuals**

**Overview**

Valid: 8791    Invalid: 884  
 Type: Discrete    Range: -    Format: Character

---

**EMP\_EMPLOYER:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_OCCUPATION:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_INDUSTRY:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_PROBLEMS\_YN:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_PROBLEM\_1:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_PROBLEM\_2:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character



**EMP\_PROBLEM\_3:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_PROBLEM\_4:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_PROBLEM\_5:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_PROBLEM\_6:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_PROBLEM\_7:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_PROBLEM\_8:****Data file: Individuals**

**Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_PROBLEM\_9:**

**Data file: Individuals**

**Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_PROBLEM\_10:**

**Data file: Individuals**

**Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_PROBLEM\_11:**

**Data file: Individuals**

**Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_PROBLEM\_12:**

**Data file: Individuals**

**Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_PROBLEM\_13:**

**Data file: Individuals**

**Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_SOLUTION\_1:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_SOLUTION\_2:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_SOLUTION\_3:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_SOLUTION\_4:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_SOLUTION\_5:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_SOLUTION\_6:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

**EMP\_SOLUTION\_7:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_SOLUTION\_8:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**EMP\_SOLUTION\_9:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**VUL\_SEEING:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**VUL\_WALKING:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

**VUL\_REMEMBERING:****Data file: Individuals**

**Overview**

Valid: 9675    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**VUL\_TASKS:**

**Data file: Individuals**

**Overview**

Valid: 9675    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**VUL\_COMMUNICATING:**

**Data file: Individuals**

**Overview**

Valid: 9675    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**VUL\_ANY:**

**Data file: Individuals**

**Overview**

Valid: 9675    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**MAIN\_CONCERN:**

**Data file: Individuals**

**Overview**

Valid: 9675    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**TIME\_BURUNDI:**

**Data file: Individuals**

**Overview**

Valid: 9573    Invalid: 102  
 Type: Discrete    Range: -    Format: Character

---

**N\_TIMES\_MOVE:****Data file: Individuals****Overview**

Valid: 9573    Invalid: 102  
 Type: Discrete    Range: -    Format: Character

---

**MOVE\_CAMP\_URBAN:****Data file: Individuals****Overview**

Valid: 9573    Invalid: 102  
 Type: Discrete    Range: -    Format: Character

---

**FREE\_MOVE:****Data file: Individuals****Overview**

Valid: 9656    Invalid: 19  
 Type: Discrete    Range: -    Format: Character

---

**INTENTION\_STAY:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**ACCESS\_MOBILE\_PAYMENT:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**MOB\_PAYMENT\_OWN\_TYPE:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
 Type: Discrete    Range: -    Format: Character

**\_MERGE:****Data file: Individuals****Overview**

Valid: 9675    Invalid:  
Type: Discrete    Range: -    Format: Character

---

# study\_resources

## questionnaires

### Questionnaire

---

title      Questionnaire  
filename questionnaire\_sea\_bdi.xlsx

---