Rwanda - Multi-Tier Framework Energy Survey, 2022

World Bank

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Identification

SURVEY ID NUMBER
RWA_2022_MTF_v01_M

TITLE
Multi-Tier Framework Energy Survey, 2022

ABBREVIATION OR ACRONYM
MTF 2022

COUNTRY/ECONOMY

Name	Country code
Rwanda	RWA

ABSTRACT
In this project, a national energy survey was conducted in Rwanda in June 2022, which followed up on an inaugural energy survey conducted in 2016. The survey captured the status of access to electricity and clean cooking among Rwandan households, including those of refugees, and also among public institutions. Survey results were analyzed using the multi-tier framework (MTF) for energy access, which measures energy access across six levels (Tier 0 to Tier 5) instead of evaluating it based on a binary definition, having access or not, and explores the multi-dimensional nature of energy access and the diverse technologies and sources that can provide it.

KIND OF DATA
Sample survey data [ssd]

Version

VERSION DESCRIPTION
Edited, anonymized dataset for public distribution.

Scope

NOTES
Households, Refugee camp, Public institutions, Community

Coverage

GEOGRAPHIC COVERAGE
Nationwide

Producers and sponsors

PRIMARY INVESTIGATORS

Name
World Bank

FUNDING AGENCY/SPONSOR

Name	Abbreviation
World Bank	WBG

Sampling

Sample design and selection

The energy survey included a household survey, a public institution survey, and a survey of refugee camps and adjacent host communities. For each survey, different sampling frames were used to select representative samples.

(1) Household Survey
The sampling frame for the household survey was the complete list of residential households from the Rwanda Population and Housing Census Report 2012 (RPHC2012) provided by the National Institute of Statistics. It excluded households located within 5km from the refugee camp, and it comprised information on Rwandan residential households grouped by Province, District, Sector, Cell, and Village.

The sample size for the household survey was designed to obtain estimates with high precision for the main indicators targeted by the survey. Since the Rwanda Demographic and Health Survey (2019/2020) indicated that in Rwanda, 46% of households have access to electricity, the value was used in the calculation of the sample size and considered as the benchmark indicator value. The minimum sample size required for the household survey was calculated using the formula provided in the document Rwanda Energy Survey (2022) Sampling Strategy and Weighting provided under Resources.

Stratification for the household survey was done considering province, urban, and rural area as strata to increase the efficiency of the sample design. An equal sample allocation was applied to allocate households between urban and rural areas and later a square root allocation was applied to allocate the sample size between provinces

Sample selection: In the first stage, 223 villages were selected using probability proportional to size (PPS), and in the second stage, after listing all residential households in the sampled villages, 18 households were selected using systematic random sampling methods (it was anticipated that 50% of electrified households and 50% of non-electrified households be sampled from each sampled village for interview).

(2) Public Institutions Survey
For the public institutions survey, given that the sampling frame is not available, all education and health centers located in the area where the household survey took place were interviewed. The sample size for the public institutions survey depended on the number of institutions found in villages selected for the household survey at the time of survey administration.

The sample size for the public institutions' survey corresponded to all educational institutions and health centers found in the sampled villages. In other words, the final sample size for the public institution survey was determined based on the number of villages selected for the household survey.

(3) Refugee Households and Host Community Surveys
The refugee household survey was conducted in the five refugee camps in Rwanda located in different areas. The sampling frame for this survey was the exhaustive list of households in the five refugee camps. Additionally, adjacent host communities, within 5km of the refugee camps, were surveyed.

Sample Size: The sample size for the refugee camp and hosting communities was determined using the same formula used to calculate the minimum sample size for the household survey. The only difference is that since the indicator of interest (P) is unknown (proportion of households connected to the national grid), the prevalence rate was assumed to be 50% to maximize sample size and relative standard error to 3.6%. Therefore, the minimum sample size was 1,700 households. The total population of refugee camps and host communities was 264,316 of which the population of refugee camps represented 10% and the population of hosting communities represents 90%. To design an effective sample size for each category, 40% of the sample was drawn from the refugee camp and 60% from hosting communities. In other words, 700 households were selected for interview in refugee camps and 1,000 households in hosting communities; this implies a relative standard error (RSE) of 5.7% and 4.7% respectively.

Sample Selection: For the refugee household survey, in the first stage, 39 segments from refugee camps were selected using probability proportion to size (PPS), and in the second stage, a systematic random sampling technique was applied to select 18 refugee households from the sampled segment. For host communities survey, 56 villages were selected using probability proportional to size (PPS) and at the second stage, 18 households from each sampled village were selected using systematic random sampling technics.

For more information, see the document Rwanda Energy Survey (2022) Sampling Strategy and Weighting provided under

Resources.

WEIGHTING
The weights were the inverse of different selection probabilities at different stages. For more information, see the document Rwanda Energy Survey (2022) Sampling Strategy and Weighting provided under Resources.

Data collection

DATES OF DATA COLLECTION

Start	End
2022-06	2022-06

DATA COLLECTION MODE
Computer Assisted Personal Interview [capi]

Questionnaires

QUESTIONNAIRES
The following questionnaires are available for download in PDF format:
Rwanda Energy Survey - Community Questionnaire for Impact Evaluation and Tier Analysis
Rwanda Energy Survey - Education Facility Questionnaire for Impact Evaluation and Tier Analysis
Rwanda Energy Survey - Health Facility Questionnaire for Impact Evaluation and Tier Analysis
Rwanda Energy Survey - Household Questionnaire Medium Version

Access policy

CONTACTS

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CONFIDENTIALITY

CITATION REQUIREMENTS
Use of the dataset must be acknowledged using a citation which would include:
- the Identification of the Primary Investigator
- the title of the survey (including country, acronym and year of implementation)
- the survey reference number
- the source and date of download

Example:
World Bank. Rwanda - Multi-Tier Framework Energy Survey, 2022 (MTF 2022). Ref: RWA_2022_MTF_v01_M. Downloaded from [uri] on [date].

ACCESS AUTHORITY

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Bryan Bonsuk Koo

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Metadata production

DDI DOCUMENT ID
DDI_RWA_2022_MTF_v01_M_WB

PRODUCERS

Name	Abbreviation	Affiliation	Role
Development Data Group	DECDG	World Bank	Documentation of the study

DATE OF METADATA PRODUCTION
2025-01-09

DDI DOCUMENT VERSION
Version 01 (2025-01-09)

Data Dictionary

Data file	Cases	Variables
Community_SectB Community level - Section B data	1055	16
Community_SectE Community level - Section E data	6256	15
Community_SectF Community level - Section F data	3536	17
Community_Section_CDGHI Community level - Sections CDGHI data	272	86
Education facility_DATASET_BC Community level - Education facility Sections BC data	196	244
Education facility_DATASET_C2 Community level - Education facility Section C2 data	184	14
Health facility_Dataset Community level - Health facility data	281	244
ROSTER_A1 Household level - ROSTER_A1 data	25239	35
SECTION_A2 Household level - Section A2 data	5706	220
SECTION_B Household level - Section B data	5706	63
SECTION_C1 Household level - Section C1 data	5706	280
SECTION_C2 Household level - Section C2 data	1025	48
SECTION_D Household level - Section D data	5706	20
SECTION_DE Household level - Sections DE data	5706	104
SECTION_EF1 Household level - Section EF1 data	5706	94
SECTION_F1 Household level - Section F1 data	28532	30
SECTION_F2 Household level - Section F2 data	39944	16
SECTION_G1 Household level - Section G1 data	51354	69
SECTION_G2 Household level - Section G2 data	5706	60
SECTION_H Household level - Section H data	5706	19
SECTION_I Household level - Section I data	102708	41
SECTION_I2J Household level - Sections I2J data	5706	31

Section_KL Household level - Sections KL data	5706	111
SECTION_MN Household level - Sections MN data	5706	66

Data file: Community_SectB

Community level - Section B data

Cases:	1055
Variables:	16

Variables

ID	Name	Label	Question
V1	Cluster	Cluster	
V2	CO_ID	Community facility ID	
V3	CI01	Province	
V4	CI02	District	
V5	CI06	Locality	
V6	CI07	TypeCOM	
V7	CI08	NumQuest	
V8	CO_B01	CO_B01	
V9	CO_B02	Time of the interview	
V10	CO_B03	Date of the interview	
V11	CO_B05	Sex	
V12	CO_B06	Age	
V13	CO_B07	Position in the village	
V14	CO_B07B	Second Position in the village	
V15	CO_B07_OTHER	Other positions not listed	
V16	Basicweight	Basic weight	

Total: 16

Data file: Community_SectE

Community level - Section E data

Cases:	6256
Variables:	15

Variables

ID	Name	Label	Question
V17	Cluster	Cluster	
V18	CO_ID	Community facility ID	
V19	CI01	Province	
V20	CI02	District	
V21	CI06	Locality	
V22	CI07	TypeCOM	
V23	CI08	NumQuest	
V24	CO_E01	Code	
V25	CO_E02	Infrastructure_Service name	
V26	CO_E03	Number of infrastructures available in this community	
V27	CO_E04	Distance from the nearest infrastructure to the community	
V28	CO_E05	In which year did the first infrastructure start operating	
V29	CO_E06	Did the facilty use electricity in the last year	
V30	CO_E07	Main source of electricity used by the mentioned infrastructure	
V31	Basicweight	Basic weight	

Total: 15

Data file: Community_SectF

Community level - Section F data

Cases:	3536
Variables:	17

Variables

ID	Name	Label	Question
V32	Cluster	Cluster	
V33	CO_ID	Community facility ID	
V34	CI01	Province	
V35	CI02	District	
V36	CI06	Locality	
V37	CI07	TypeCOM	
V38	CI08	NumQuest	
V39	CO_F01	Code	
V40	CO_F01_YON	Do you use this source of energy in this community	
V41	CO_F02	Which unit is used to measure the mentioned source of energy in this community	
V42	CO_F02B	If the measurement unit is not conventional, what's the equivalent unit in the c	
V43	CO_F02_OTHER	Other measurement unit	
V44	CO_F03	What's the current market price for the mentioned unit	
V45	CO_F04	Does the price of the mentioned unit changes over the course of teh year	
V46	CO_F05	What's the lowest market price of the mentioned unit in the last year	
V47	CO_F06	What's the highest market price of the mentioned unit in the last year	
V48	Basicweight	Basic weight	

Total: 17

Data file: Community_Section_CDGHI

Community level - Sections CDGHI data

Cases:	272
Variables:	86

Variables

ID	Name	Label	Question
V49	Cluster	Cluster	
V50	CO_ID	Community facility ID	
V51	CI01	Province	
V52	CI02	District	
V53	CI06	Locality	
V54	CI07	TypeCOM	
V55	CI08	NumQuest	
V56	CO_C01	Number of HH living in this community	
V57	CO_C02	Main source of income in this community	
V58	CO_C02_OTHER	Other source of income	
V59	CO_C03	Is there a second source of income	
V60	CO_C04	What's the second source of income	
V61	CO_C05	Is there a third source of income	
V62	CO_C06	What's the third source of income	
V63	CO_D01	Does seasonality affects access to the nearest	
V64	CO_D02	Is this village accessible by a motor cycle in the rainy season	
V65	CO_D03	Is the village accessible through paved road in rainy season	
V66	CO_D04	Is the village accessible by motor vehicle in dry season	
V67	CO_D05	Is the village accessible throguh paved road in dry season	
V68	CO_D06	Distance from this village to the district center in Km	
V69	CO_D07	Does a mobile phone has a working signal in this community	
V70	CO_D08	Is the signal available the community or in some parts	
V71	CO_D09	Main source of drinking water in this community	
V72	CO_G01_01	National Grid Connection	
V73	CO_G01_02	Local Mini Grid	
V74	CO_G01_03	Diesel/Gasoline Generator	
V75	CO_G01_04	Solar Lantern	
V76	CO_G01_05	Solar Lighting System	
V77	CO_G01_06	Solar Home System	
V78	CO_G01_07	Rechargeable Battery	
V79	CO_G01_08	Dry-cell battery	
V80	CO_G01_09	Pico grid	
V81	CO_G01_10	No electricity	
V82	CO_G01_11	Other	
V83	CO_G02	Is the community connected to the national grid or mini-grid	
V84	CO_G03A_1	Individual running the mini-grid	
V85	CO_G03B_1	Name of the local mini grid company run by individual	

ID	Name	Label	Question
V86	CO_G03A_2	Private firm running the mini grid	
V87	CO_G03B_2	Name of the local mini grid company run by private firm	
V88	CO_G03A_3	National government running the mini grid	
V89	CO_G03B_3	Name of the local mini grid company run by national government	
V90	CO_G03A_4	Local government running the mini grid	
V91	CO_G03B_4	Name of the local mini grid company run by local government	
V92	CO_G03A_5	NGO or Donor running the mini grid	
V93	CO_G03B_5	Name of the local mini grid company run by NGO or donor	
V94	CO_G03A_6	Community or cooperative running the mini grid	
V95	CO_G03B_6	Name of the local mini grid company run by community or cooperative	
V96	CO_G03A_7	Other entities running the mini grid	
V97	CO_G03B_7	Name of the local mini grid company run by Other entities	
V98	CO_G04	How many years do this community has a connection to the mini grid	
V99	CO_G05	How much did the community pay to get the grid/mini grid connection	
V100	CO_G06	Is the grid service available to the entire community or some part	
V101	CO_G07	How many house hold connected to the mini grid/grid	
V102	CO_G08	How many businesses are connected to the mini grid/grid	
V103	CO_G09	Are there months the cummunity experience bad electricity from the mini grid/ gr	
V104	CO_G10	Does the community publish a load shedding	
V105	CO_G11	Change of the price over the past three years in this community	
V106	CO_G12	Are solar home systems/solar lighting systems/solar lanterns used/owned in the c	
V107	CO_G13	percentage of households use solar home systems/solar lighting systems/solar lan	
V108	CO_G14_1	Purchase from local shops within the community	
V109	CO_G14_2	Purchase from shops outside the community	
V110	CO_G14_3	Purchase/lease from private companies	
V111	CO_G14_4	Purchase/lease from NGOs	
V112	CO_G14_5	Free	
V113	CO_G14_6	Other	
V114	CO_H01	Are there programs that distribute improved cookstoves in this community?	
V115	CO_H02	Who organizes these distribution programs?	
V116	CO_H03	Are there programs that campaign for awareness on the health risks of cookstoves	
V117	CO_H04	Who organizes these awareness programs?	
V118	CO_I01	Does your community have any form of street lighting?	
V119	CO_I02	main energy source being used for street lighting in your community	
V120	CO_I03	extent of street lighting coverage	
V121	CO_I04	Who pays for the street lighting?	
V122	CO_I05	Who is responsible for maintaining the street lights	
V123	CO_I06	In a typical night, for how many hours are the street lights on in your communit	
V124	CO_I07	In the last 7 days, have there been significant unscheduled outages/blackouts of	
V125	CO_I08	How satisfied are people in the village by the brightness of the street lighting	
V126	CO_I09_1	Electrocution	
V127	CO_I09_2	Poor installation	
V128	CO_I09_3	Poor maintenance	
V129	CO_I09_4	Outages/blackouts of street lighting	
V130	CO_I09_5	Does not stay on all night	

ID	Name	Label	Question
V131	CO_I09_6	Street lighting is on during the day when not required	
V132	CO_I09_7	No risks/problems	
V133	CO_I10	main problems in your community when street lighting is not working	
V134	Basicweight	Basic weight	

Total: 86

Data file: Education facility_DATASET_BC

Community level - Education facility Sections BC data

Cases:	196

Variables:	244

Variables

ID	Name	Label	Question
V135	Cluster	Cluster	
V136	ED_ID	School ID	
V137	CI01	Province	
V138	CI02	District	
V139	CI06	Locality	
V140	CI07	TypeCOM	
V141	CI08	NumQuest	
V142	QE_B04	Sex	
V143	QE_B05	Highest educational qualification acquired?	
V144	QE_B06	How many years of education level completed?	
V145	QE_B07	What position do you currently hold in this facility?	
V146	QE_B08	Number of years in that position	
V147	QE_B11	What is the type or level of this facility?	
V148	QE_B11_OTHER	Other	
V149	QE_B12	How many people are employed at this facility?	
V150	QE_B13	How many students attend this facility per day on average when the facility is o	
V151	QE_B13A	How many months does this facility operate for the last 12 months?	
V152	QE_B14A	What time does this facility usually open for the first shift?	
V153	QE_B14B	What time does this facility usually close for the first shift?	
V154	QE_B15A	What time does this facility usually open for the second shift?	
V155	QE_B15B	What time does this facility usually close for the second shift?	
V156	QE_B16	Does this facility have electricity from any source	
V157	QE_B17	What is the primary (most commonly used) lighting source for the facility?	
V158	QE_B17_OTHER	Other	
V159	QE_B18	What is the primary source of electricity in the facility?	
V160	QE_B18_OTHER	Other	
V161	QE_B19	last year, during open hours, how many hours is the electricity available each d	
V162	QE_B20	last year, appliances were damaged because of voltage fluctuations from the pri	
V163	QE_B21	How severely do the issues of low or fluctuating voltage disrupt service deliver	
V164	QE_B22	Is the response to question B.18 ?National grid? or ?Local mini-grid? or ?Gener	
V165	QE_B23	How many unscheduled interruptions of electricity you experience weekly	
V166	QE_B24A	What was the average duration of each individual unscheduled interruption?	
V167	QE_B24B	What was the average duration of each individual unscheduled interruption?	
V168	QE_B25	How severely do the issues of unscheduled interruption disrupt service delivery?	
V169	QE_B26	Is the response to B.18 ?Solar options Codes 4, 5, 6)??	
V170	QE_B27A	last year, who regularly paid for the electricity from primary source in the fa	
V171	QE_B27A_OTHER	Other	

ID	Name	Label	Question
V172	QE_B27B	What is the facility?s monthly budget?	
V173	QE_B28	Who is paying for the electricity from main source	
V174	QE_B28_OTHER	Other	
V175	QE_B29	last year, how much did the facility spend on the primary source	
V176	QE_B30A	What is the current unit cost the facility pays for electricity?	
V177	QE_B30B	What is the current unit cost the facility pays for electricity?	
V178	QE_B31	Did the respondent use a recent electricity bill to assist in answering B29 and	
V179	QE_B32_1	Solar Home systems	
V180	QE_B32_2	Solar lighting systems	
V181	QE_B32_3	Solar Lanterns	
V182	QE_B33	How many solar lanterns are owned by the facility?	
V183	QE_B34_1	Solar Home system	
V184	QE_B34_2	Solar lighting system	
V185	QE_B34_3	Solar lantern	
V186	QE_B34_4	Not applicable	
V187	QE_B35	When was the device installed or acquired?	
V188	QE_B36	Is the device still working?	
V189	QE_B37	When did it stop working?	
V190	QE_B38	Is the device still working in the same capacity as when it was installed/ acqui	
V191	QE_B39	How did you obtain the device?	
V192	QE_B40	Who gave you this device	
V193	QE_B40_OTHER	Other	
V194	QE_B41	Have batteries been changed on this device?	
V195	QE_B42	When were the batteries changed?	
V196	QE_B43	Who paid for the new batteries?	
V197	QE_B43_OTHER	Other	
V198	QE_B44	What was the cost of the batteries?	
V199	QE_B45	How much did the facility spend in purchasing the solar device in total?	
V200	QE_B46	Who currently maintains the solar device?	
V201	QE_B46_OTHER	B46_Other	
V202	QE_B47	Did the companythat installed the device also provided training for maintenance	
V203	QE_B48	Whom do you call when the device is not working properly?	
V204	QE_B48_OTHER	B48_Other	
V205	QE_B49	How many times did you call them since the device was installed ?	
V206	QE_B50	Did they fix the problem?	
V207	QE_B51A	any contracts covering operations and maintenance of the facility?s primary elec	
V208	QE_B51B	How is Operations & Maintenance and spare parts of the facility?s primary electr	
V209	QE_B51B_OTHER	B51B_Other	
V210	QE_B52	Are the working hours of the facility limited by the electricity supply availabl	
V211	QE_B53	last year, has the primary source in the facility caused any accidents	
V212	QE_B54	Can you see the bare wire from the electric pole to facility?	
V213	QE_B55	highest level of damage caused by the primary source of electricity in the last	
V214	QE_B56	Was this injury due to faulty wiring	
V215	QE_B57	Does the facility have a back-up when the primary source fails?	
V216	QE_B58	What is the back-up source of electricity in the facility?	

ID	Name	Label	Question
V217	QE_B58_OTHER	Other	
V218	QE_B59	most important constraint that the facility experiences with the primary source	
V219	QE_B59_OTHER	B59_Other	
V220	QE_B60A	In the last year, Does the facility own any Incandescent Light Bulb in working c	
V221	QE_B60B	How many of Incandescent Light Bulb does the facility use?	
V222	QE_B60C	Is there an unused item?	
V223	QE_B61A	In the last year, Does the facility own any Fluorescent Tube in working conditio	
V224	QE_B61B	How many of Fluorescent Tube does the facility use?	
V225	QE_B61C	Is there an unused item?	
V226	QE_B62A	In the last year, Does the facility own any Compact Fluorescent Light (CFL) Bulb	
V227	QE_B62B	How many of Compact Fluorescent Light (CFL) does the facility use?	
V228	QE_B62C	Is there an unused item?	
V229	QE_B63A	In the last year, Does the facility own any LED Light Bulb in working condition?	
V230	QE_B63B	How many of LED Light Bulb does the facility use?	
V231	QE_B63C	Is there an unused item?	
V232	QE_B64A	In the last year, Does the facility own any Television in working condition?	
V233	QE_B64B	How many of Television does the facility use?	
V234	QE_B64C	Is there an unused item?	
V235	QE_B65A	In the last year, Does the facility own any Computer in working condition?	
V236	QE_B65B	How many of Computer does the facility use?	
V237	QE_B65C	Is there an unused item?	
V238	QE_B66A	In the last year, Does the facility own any Printer in working condition?	
V239	QE_B66B	How many of Printer does the facility use?	
V240	QE_B66C	Is there an unused item?	
V241	QE_B67A	In the last year, Does the facility own any Internet modem/router in working con	
V242	QE_B67B	How many of Internet modem/router does the facility use?	
V243	QE_B67C	Is there an unused item?	
V244	QE_B68A	In the last year, Does the facility own any Fans in working condition?	
V245	QE_B68B	How many of Fans does the facility use?	
V246	QE_B68C	Is there an unused item?	
V247	QE_B69A	In the last year, Does the facility own any Air Conditioning in working conditio	
V248	QE_B69B	How many of Air Conditioning does the facility use?	
V249	QE_B69C	Is there an unused item?	
V250	QE_B70A	In the last year, Does the facility own any Electric space heaters	
V251	QE_B70B	How many of Electric space heaters does the facility use?	
V252	QE_B70C	Is there an unused item?	
V253	QE_B71A	In the last year, Does the facility own any Refrigerator	
V254	QE_B71B	How many of Refrigeration does the facility use?	
V255	QE_B71C	Is there an unused item?	
V256	QE_B72A	In the last year, Does the facility own any Drinking Water Coolers	
V257	QE_B72B	How many of Drinking Water Coolers does the facility use?	
V258	QE_B72C	Is there an unused item?	
V259	QE_B73A	In the last year, Does the facility own any Mobile Phone Charger	
V260	QE_B73B	How many of Mobile Phone Charger does the facility use?	
V261	QE_B73C	Is there an unused item?	

ID	Name	Label	Question
V262	QE_B74A	In the last year, Does the facility own any Electric Water Pump	
V263	QE_B74B	How many of Electric Water Pump does the facility use?	
V264	QE_B74C	Is there an unused item?	
V265	QE_B75A	In the last year, Does the facility own any Science Kit	
V266	QE_B75B	How many of Science Kit does the facility use?	
V267	QE_B75C	Is there an unused item?	
V268	QE_B76A	In the last year, Does the facility own any Projector	
V269	QE_B76B	How many of Projector does the facility use?	
V270	QE_B76C	Is there an unused item?	
V271	QE_B77A	In the last year, Does the facility own any Smart Board	
V272	QE_B77B	How many of Smart Board does the facility use?	
V273	QE_B77C	Is there an unused item?	
V274	QE_B78A	In the last year, Does the facility own any Audio-Visual System	
V275	QE_B78B	How many of Audio-Visual System does the facility use?	
V276	QE_B78C	Is there an unused item?	
V277	QE_B79_01	Incandescent Light Bulb	
V278	QE_B79_02	Fluorescent Tube	
V279	QE_B79_03	Compact Fluorescent Light (CFL) Bulb	
V280	QE_B79_04	LED Light Bulb	
V281	QE_B79_05	Television	
V282	QE_B79_06	Computer	
V283	QE_B79_07	Printer	
V284	QE_B79_08	Internet modem or router	
V285	QE_B79_09	Fans	
V286	QE_B79_10	Air Conditioning	
V287	QE_B79_11	Electric space heaters	
V288	QE_B79_12	Refrigeration	
V289	QE_B79_13	Drinking Water Coolers	
V290	QE_B79_14	Mobile Phone Charger	
V291	QE_B79_15	Electric Water Pump	
V292	QE_B79_16	Science Kit	
V293	QE_B79_17	Projector	
V294	QE_B79_18	Smart Board	
V295	QE_B79_19	Audio-Visual System	
V296	QE_B80	Main reason why the facility does not use this item	
V297	QE_B80_OTHER	QE_B80_Other	
V298	QE_B81	Primary source of electricity sufficient to run simultaneously all electrical ap	
V299	QE_C01	Does the school prepare meals on the premises?	
V300	QE_C02	How many meals are prepared a day?	
V301	QE_C03	How many students are being fed at least one meal a day?	
V302	QE_C04	What type of school is this?	
V303	QE_C05	Is this a private or public school?	
V304	QE_C06	What types of stoves are used for the daily meal preparation?	
V305	QE_C06_1	Open fire/3-stone	
V306	QE_C06_2	Built in place	

ID	Name	Label	Question
V307	QE_C06_3	Thermal steam stove	
V308	QE_C06_4	Solar thermal storage stove	
V309	QE_C06_5	LPG stove	
V310	QE_C06_6	Electric stove	
V311	QE_C06_7	Biogas stove	
V312	QE_C06_8	Other type of stave	
V313	QE_C10	How many pots does the school use?	
V314	QE_C11_1	25 liters	
V315	QE_C11_2	50 Liters	
V316	QE_C11_3	70 liters	
V317	QE_C11_4	100 liters	
V318	QE_C11_5	200 liters	
V319	QE_C11_6	>200 liters	
V320	QE_C11_7	Other	
V321	QE_C11_OTHER	Other Specify	
V322	QE_C12_1	Firewood	
V323	QE_C12_2	Charcoal	
V324	QE_C12_3	Crop residue	
V325	QE_C12_4	Dung	
V326	QE_C12_5	LPG	
V327	QE_C12_6	Electricity	
V328	QE_C12_7	Other	
V329	QE_C12_OTHER	Other specify	
V330	QE_C12A	Of these fuels used, which one is your main fuel?	
V331	QE_C12B	Is your main stove, a biomass stove?	
V332	QE_C13	What is the primary fuel for biomass_stove?	
V333	QE_C13_OTHER	Other	
V334	QE_C14	What is the secondary fuel for biomass_stove?	
V335	QE_C14_OTHER	Other	
V336	QE_C15A	Where does the school acquire the primary fuel	
V337	QE_C15B	Where does the school acquire the secondary fuel	
V338	QE_C16A	For the last 12 months, how often does the school purchase the primary fuel on a	
V339	QE_C16B	For the last 12 months, how often does the school purchase the secondary fuel on	
V340	QE_C17A	How much primary fuel does the school, on average, purchase every time?	
V341	QE_C17A_UNITY	Unity	
V342	QE_C17B	How much secondary fuel does the school, on average, purchase every time?	
V343	QE_C17B_UNITY	Unity	
V344	QE_C18A	How much does the school spend on a typical month on primary fuel?	
V345	QE_C18B	How much does the school spend on a typical month on secondary fuel?	
V346	QE_C19	Where does the monthly budget for the fuel come from?	
V347	QE_C20A	How much time does the school cook take to prepare breakfast?	
V348	QE_C20B	How much time does the school cook take to prepare lunch?	
V349	QE_C20C	How much time does the school cook take to prepare dinner?	
V350	QE_C21	Is there a separate stove for boiling water?	
V351	QE_C22	Where are the meals cooked?	

ID	Name	Label	Question
V352	QE_C23	How many doors and windows does the kitchen have?	
V353	QE_C24	Does the kitchen have a chimney?	
V354	QE_C25	Where is main fuel stored?	
V355	QE_C26	Is the main fuel available year around?	
V356	QE_C27_01	January as a worst month of obtaining mian fuel	
V357	QE_C27_02	February as a worst month of obtaining mian fuel	
V358	QE_C27_03	March as a worst month of obtaining mian fuel	
V359	QE_C27_04	April as a worst month of obtaining mian fuel	
V360	QE_C27_05	May as a worst month of obtaining mian fuel	
V361	QE_C27_06	June as a worst month of obtaining mian fuel	
V362	QE_C27_07	July as a worst month of obtaining mian fuel	
V363	QE_C27_08	August as a worst month of obtaining mian fuel	
V364	QE_C27_09	September as a worst month of obtaining mian fuel	
V365	QE_C27_10	October as a worst month of obtaining mian fuel	
V366	QE_C27_11	November as a worst month of obtaining mian fuel	
V367	QE_C27_12	December as a worst month of obtaining mian fuel	
V368	QE_C28	What are the main problems that you face with biomass_stove?	
V369	QE_C29	What are the main problems that you face with the main fuel	
V370	QE_C30	What do you do when your stove is not working?	
V371	QE_C31	What do you do when you can?t access the main fuel	
V372	QE_C32_1	Less smoke	
V373	QE_C32_2	Less soot/cleaner pots	
V374	QE_C32_3	Lower fuel usage	
V375	QE_C32_4	Faster cooking time	
V376	QE_C32_5	Ease of preparing the fuel or stove for cooking	
V377	QE_C32_6	Other	
V378	Basicweight	Basic weight	

Total: 244

Data file: Education facility_DATASET_C2

Community level - Education facility Section C2 data

Cases:	184
Variables:	14

Variables

ID	Name	Label	Question	
V379	Cluster	Cluster		
V380	ED_ID	School ID		
V381	CI01	Province		
V382	CI02	District		
V383	CI06	Locality		
V384	CI07	TypeCOM		
V385	CI08	NumQuest		
V386	QE_C06A	Code		
V387	QE_C06B	What your type of stove used for the daily meal preparation?		
V388	QE_C07	What year was this type of stove was purchased/built?		
V389	QE_C08	How much did the school pay for this stove?		
V390	QE_C09	How many stoves of the type does the school use for daily meal preparation?		
V391	QE_C09A	Is stove your main stove?		
V392	Basicweight	Basic weight		

Total: 14

Data file: Health facility_Dataset

Community level - Health facility data

Cases:	281
Variables:	244

Variables

ID	Name	Label	Question
V393	Cluster	Cluster	
V394	HL_ID	Health facility ID	
V395	CI01	Province	
V396	CI02	District	
V397	CI06	Locality	
V398	CI07	TypeCOM	
V399	CI08	NumQuest	
V400	HL_B01	Record the start time of interview	
V401	HL_B02	Record day and month of interview	
V402	HL_B04	Sex	
V403	HL_B05	What is the highest educational qualification you have acquired?	
V404	HL_B06	How many years of education has the hh member completed?	
V405	HL_B07	What position do you currently hold in this facility?	
V406	HL_B08	HL_B08	
V407	HL_B11	What is the type or level of this facility?	
V408	HL_B12	What type of facility is this?	
V409	HL_B13	How many people are employed at this facility?	
V410	HL_B14A	How many patients visit this facility per day on average when the facility is op	
V411	HL_B14B	How many patient beds does the facility have?	
V412	HL_B15A	How many months does this facility operate for the last 12 months?	
V413	HL_B15	Does this facility operate for 24hrs?	
V414	HL_B16A	Facility AM opening time	
V415	HL_B16B	Facility PM opening ime	
V416	HL_B17A	Facility AM closing time	
V417	HL_B17B	Facility PM closing time	
V418	HL_B18	Does this facility have electricity from any source	
V419	HL_B19	What is the primary (most commonly used) lighting source for the facility?	
V420	HL_B20	What is the primary source of electricity in the facility?	
V421	HL_B21	In the last year, how many hours is electricity available each day on average	
V422	HL_B22	In the last year appliances were damaged due l voltage fluctuations from the pr	
V423	HL_B23	How severely do the issues of low or fluctuating voltage disrupt service deliver	
V424	HL_B24	Is the response to question B.20 ?National grid?, ?Local mini-grid? or ?Genera	
V425	HL_B25	How many unscheduled interruptions of electricity did you experience in a typica	
V426	HL_B26	What was the average duration of each individual unscheduled interruption?	
V427	HL_B26_UNITY	Unity	
V428	HL_B27	Is the response to B.20 ?Solar Devices (Codes 4, 5, 6)??	
V429	HL_B28A	In the last year, who regularly paid for the promary source of electricity in t	

ID	Name	Label	Question
V430	HL_B28B	Monthly facility electricity budget	
V431	HL_B29	Who paid for the primary source of electricity?	
V432	HL_B30	Amount per month spent by the facility on the primary source of electricity	
V433	HL_B31A	What is the current unit cost the facility pays for electricity?	
V434	HL_B31B	Unit code	
V435	HL_B32	Did the respondent use a recent electricity bill to assist in answering B30 and	
V436	HL_B33_1	Solar home system	
V437	HL_B33_2	Solar lighting system	
V438	HL_B33_3	Solar lanters	
V439	HL_B34	How many solar lanterns are owned by the facility?	
V440	HL_B35	What is your most frequently used solar?	
V441	HL_B36	When was the device installed or acquired?	
V442	HL_B37	Is the device still working?	
V443	HL_B38	When did it stop working?	
V444	HL_B39	Is the device still working in the same capacity as initially?	
V445	HL_B40	How did you obtain the device?	
V446	HL_B41	Who gave you this device	
V447	HL_B42	Have batteries been changed on this device?	
V448	HL_B43	When were the batteries changed?	
V449	HL_B44	Who paid for the new batteries?	
V450	HL_B45	What was the cost of the batteries?	
V451	HL_B46	How much did the facility spend in purchasing the solar device in total?	
V452	HL_B47	Who currently maintains the solar device?	
V453	HL_B48	Did those who installed the device also provide training for maintenance	
V454	HL_B49	Whom do you call when the device is not working properly?	
V455	HL_B50	How many times did you call them since the device was installed	
V456	HL_B51	Did they fix the problem?	
V457	HL_B52A	any contracts covering operations and maintenance of the facility?s primary elec	
V458	HL_B52B	How is operations & maintenance and spare parts paid for?	
V459	HL_B53	Are the working hours of the facility limited by the electricity supply availabl	
V460	HL_B54	Has the primary source of electricity caused accidents in the last year	
V461	HL_B55	Can you see the bare wire from the electric pole to households?	
V462	HL_B56	highest level of damage caused by the primary sorce of electricity	
V463	HL_B57	Was this injury due to faulty wiring/connection?	
V464	HL_B58	Any back-up when the primary source of electricity fails	
V465	HL_B59	What is the back-up source of electricity in the facility?	
V466	HL_B60	most important constraint that the facility experiences with the primary source	
V467	HL_B61A	In the last year, does the facility own any Incandescent Light Bulb in working c	
V468	HL_B61B	How many of the appliance/ Item does the facility use?	
V469	HL_B61C	Is it AC, DC, or portable?	
V470	HL_B61D	Are all owned Incandescent Light Bulb used?	
V471	HL_B62A	In the last year, does the facility own any Fluorescent Tube in working conditio	
V472	HL_B62B	How many of the appliance/ Item does the facility use?	
V473	HL_B62C	Is it AC, DC, or portable?	
V474	HL_B62D	Are all owned Fluorescent Tube used?	

ID	Name	Label	Question
V475	HL_B63A	In the last year, does the facility own any Compact Fluorescent Light (CFL) Bulb	
V476	HL_B63B	How many of the appliance/ Item does the facility use?	
V477	HL_B63C	Is it AC, DC, or portable?	
V478	HL_B63D	Are all owned Compact Fluorescent Light (CFL) Bulb used?	
V479	HL_B64A	In the last year, does the facility own any LED Light Bulb in working condition?	
V480	HL_B64B	How many of the appliance/ Item does the facility use?	
V481	HL_B64C	Is it AC, DC, or portable?	
V482	HL_B64D	Are all owned LED Light Bulb used?	
V483	HL_B65A	In the last year, does the facility own any Television in working condition?	
V484	HL_B65B	How many of the appliance/ Item does the facility use?	
V485	HL_B65C	Is it AC, DC, or portable?	
V486	HL_B65D	Are all owned Television used?	
V487	HL_B66A	In the last year, does the facility own any Projector in working condition?	
V488	HL_B66B	How many of the appliance/ Item does the facility use?	
V489	HL_B66C	Is it AC, DC, or portable?	
V490	HL_B66D	Are all owned Projector used?	
V491	HL_B67A	In the last year, does the facility own any Computer in working condition?	
V492	HL_B67B	How many of the appliance/ Item does the facility use?	
V493	HL_B67C	Is it AC, DC, or portable?	
V494	HL_B67D	Are all owned Computer used?	
V495	HL_B68A	In the last year, does the facility own any Printer in working condition?	
V496	HL_B68B	How many of the appliance/ Item does the facility use?	
V497	HL_B68C	Is it AC, DC, or portable?	
V498	HL_B68D	Are all owned Printer used?	
V499	HL_B69A	In the last year, does the facility own any Internet modem/router in working con	
V500	HL_B69B	How many of the appliance/ Item does the facility use?	
V501	HL_B69C	Is it AC, DC, or portable?	
V502	HL_B69D	Are all owned Internet modem/router used?	
V503	HL_B70A	In the last year, does the facility own any Fans in working condition?	
V504	HL_B70B	How many of the appliance/ Item does the facility use?	
V505	HL_B70C	Is it AC, DC, or portable?	
V506	HL_B70D	Are all owned Fans used?	
V507	HL_B71A	In the last year, does the facility own any Air Conditioning in working conditio	
V508	HL_B71B	How many of the appliance/ Item does the facility use?	
V509	HL_B71C	Is it AC, DC, or portable?	
V510	HL_B71D	Are all owned Air Conditioning used?	
V511	HL_B72A	In the last year, does the facility own any Electric space heaters in working co	
V512	HL_B72B	How many of the appliance/ Item does the facility use?	
V513	HL_B72C	Is it AC, DC, or portable?	
V514	HL_B72D	Are all owned Electric space heaters used?	
V515	HL_B73A	In the last year, does the facility own any Refrigeration in working condition?	
V516	HL_B73B	How many of the appliance/ Item does the facility use?	
V517	HL_B73C	Is it AC, DC, or portable?	
V518	HL_B73D	Are all owned Refrigeration used?	
V519	HL_B74A	In the last year, does the facility own any Drinking Water Coolers in working co	

ID	Name	Label	Question
V520	HL_B74B	How many of the appliance/ Item does the facility use?	
V521	HL_B74C	Is it AC, DC, or portable?	
V522	HL_B74D	Are all owned Drinking Water Coolers used?	
V523	HL_B75A	In the last year, does the facility own any Mobile money agents/kiosks in workin	
V524	HL_B75B	How many of the appliance/ Item does the facility use?	
V525	HL_B75C	Is it AC, DC, or portable?	
V526	HL_B75D	Are all owned Mobile money agents/kiosks used?	
V527	HL_B76A	In the last year, does the facility own any Mobile Phone Charging kiosks in work	
V528	HL_B76B	How many of the appliance/ Item does the facility use?	
V529	HL_B76C	Is it AC, DC, or portable?	
V530	HL_B76D	Are all owned Mobile Phone Charging kiosks used?	
V531	HL_B77A	In the last year, does the facility own any Water Pump in working condition?	
V532	HL_B77B	How many of the appliance/ Item does the facility use?	
V533	HL_B77C	Is it AC, DC, or portable?	
V534	HL_B77D	Are all owned Water Pump used?	
V535	HL_B78A	In the last year, does the facility own any Water Tank in working condition?	
V536	HL_B78B	How many of the appliance/ Item does the facility use?	
V537	HL_B78C	Is it AC, DC, or portable?	
V538	HL_B78D	Are all owned Water Tank used?	
V539	HL_B79A	In the last year, does the facility own any Sterilizer in working condition?	
V540	HL_B79B	How many of the appliance/ Item does the facility use?	
V541	HL_B79C	Is it AC, DC, or portable?	
V542	HL_B79D	Are all owned Sterilizer used?	
V543	HL_B80A	In the last year, does the facility own any X-Ray Machines in working condition?	
V544	HL_B80B	How many of the appliance/ Item does the facility use?	
V545	HL_B80C	Is it AC, DC, or portable?	
V546	HL_B80D	Are all owned X-Ray Machines used?	
V547	HL_B81A	In the last year, does the facility own any Microscope in working condition?	
V548	HL_B81B	How many of the appliance/ Item does the facility use?	
V549	HL_B81C	Is it AC, DC, or portable?	
V550	HL_B81D	Are all owned Microscope used?	
V551	HL_B82A	In the last year, does the facility own any Centrifuge in working condition?	
V552	HL_B82B	How many of the appliance/ Item does the facility use?	
V553	HL_B82C	Is it AC, DC, or portable?	
V554	HL_B82D	Are all owned Centrifuge used?	
V555	HL_B83A	In the last year, does the facility own any Refrigerator for vaccination in work	
V556	HL_B83B	How many of the appliance/ Item does the facility use?	
V557	HL_B83C	Is it AC, DC, or portable?	
V558	HL_B83D	Are all owned Refrigerator for vaccination used?	
V559	HL_B84A	In the last year, does the facility own any Ultrasound in working condition?	
V560	HL_B84B	How many of the appliance/ Item does the facility use?	
V561	HL_B84C	Is it AC, DC, or portable?	
V562	HL_B84D	Are all owned Ultrasound used?	
V563	HL_B85A	In the last year, does the facility own any Nebulizer and Pulse Oximeter in work	
V564	HL_B85B	How many of the appliance/ Item does the facility use?	

ID	Name	Label	Question
V565	HL_B85C	Is it AC, DC, or portable?	
V566	HL_B85D	Are all owned Nebulizer and Pulse Oximeter used?	
V567	HL_B86A	In the last year, does the facility own any ECG machine in working condition?	
V568	HL_B86B	How many of the appliance/ Item does the facility use?	
V569	HL_B86C	Is it AC, DC, or portable?	
V570	HL_B86D	Are all owned ECG machine used?	
V571	HL_B87A	In the last year, does the facility own any Blood glucose monitor in working con	
V572	HL_B87B	How many of the appliance/ Item does the facility use?	
V573	HL_B87C	Is it AC, DC, or portable?	
V574	HL_B87D	Are all owned Blood glucose monitor used?	
V575	HL_B88A	In the last year, does the facility own any Suction apparatus, Anesthesia in wor	
V576	HL_B88B	How many of the appliance/ Item does the facility use?	
V577	HL_B88C	Is it AC, DC, or portable?	
V578	HL_B88D	Are all owned Suction apparatus, Anesthesia used?	
V579	HL_B89A	In the last year, does the facility own any Operation Theatre in working conditi	
V580	HL_B89B	How many of the appliance/ Item does the facility use?	
V581	HL_B89C	Is it AC, DC, or portable?	
V582	HL_B89D	Are all owned Operation Theatre used?	
V583	HL_B90A	In the last year, does the facility own any Oxygen Concentrator in working condi	
V584	HL_B90B	How many of the appliance/ Item does the facility use?	
V585	HL_B90C	Is it AC, DC, or portable?	
V586	HL_B90D	Are all owned Oxygen Concentrator used?	
V587	HL_B91A	In the last year, does the facility own any Blood Banks in working condition?	
V588	HL_B91B	How many of the appliance/ Item does the facility use?	
V589	HL_B91C	Is it AC, DC, or portable?	
V590	HL_B91D	Are all owned Blood Banks used?	
V591	HL_B92A	In the last year, does the facility own any Maternity Ward in working condition?	
V592	HL_B92B	How many of the appliance/ Item does the facility use?	
V593	HL_B92C	Is it AC, DC, or portable?	
V594	HL_B92D	Are all owned Maternity Ward used?	
V595	HL_B93A	In the last year, does the facility own any TB Machine in working condition?	
V596	HL_B93B	How many of the appliance/ Item does the facility use?	
V597	HL_B93C	Is it AC, DC, or portable?	
V598	HL_B93D	Are all owned TB Machine used?	
V599	HL_B94_01	Incandescent Light Bulb	
V600	HL_B94_02	Fluorence Tube	
V601	HL_B94_03	Compact Fluoresecent Light (CFL) Build	
V602	HL_B94_04	LED Light Bulb	
V603	HL_B94_05	Televesion	
V604	HL_B94_06	Projector	
V605	HL_B94_07	Computer	
V606	HL_B94_08	Printer	
V607	HL_B94_09	Internet modem/router	
V608	HL_B94_10	Fans	
V609	HL_B94_11	Air Conditioning	

ID	Name	Label	Question
V610	HL_B94_12	Electric space heaters	
V611	HL_B94_13	Refrigerators	
V612	HL_B94_14	Drinking Water Coolers	
V613	HL_B94_15	Mobile money agents/kiosks	
V614	HL_B94_16	Mobile phone charging kiosks	
V615	HL_B94_17	Water Pump	
V616	HL_B94_18	Water Tank	
V617	HL_B94_19	Sterilizer	
V618	HL_B94_20	X-Ray Machines	
V619	HL_B94_21	Microscope	
V620	HL_B94_22	Centrifuge	
V621	HL_B94_23	Regrigerator for vaccination	
V622	HL_B94_24	Ultrasound	
V623	HL_B94_25	Nebulizer and Pulse Oximeter	
V624	HL_B94_26	ECG machine	
V625	HL_B94_27	Blood glucose monitor	
V626	HL_B94_28	Suction apparatus, Anesthesia	
V627	HL_B94_29	Operation Theatre	
V628	HL_B94_30	Oxygen Concentrator	
V629	HL_B94_31	Blood Banks	
V630	HL_B94_32	Maternity Ward	
V631	HL_B94_33	TB Machine	
V632	HL_B95	Main reason why the facility does not use items	
V633	HL_B95_OTHER	HL_B95_Other	
V634	HL_B96	Is the capacity of the primary source sufficient to run all electrical appliance	
V635	HL_B97	End time of interview	
V636	Basicweight	Basic weight	

Total: 244

Data file: ROSTER_A1

Household level - ROSTER_A1 data

Cases:	25239
Variables:	35

Variables

ID	Name	Label	Question
V637	PROVINCE	Province	
V638	DISTRICT	District	
V639	Cluster	PSU	
V640	HI04	Urban/Rural	
V641	HI05	HH_Quest_Number	
V642	TYPEHH	Type of HH	
V643	HH_WT	Household weight (nationally representative sample households)	
V644	A01	Individual ID	
V645	A03	Sex	
V646	A04	Relationship	
V647	A05	Age	
V648	A06	5 years old or older	
V649	A07	Attended school	
V650	A08	Highest grade	
V651	A09	12 years or older	
V652	A10	Marital status	
V653	A11	Born in Rwanda	
V654	A12	Citizen of Rwanda	
V655	A13	How acquired citizenship	
V656	A13_OTHER	A13_Other	
V657	A14	Year of arriving in Rwanda	
V658	A15	Reason for migration to Rwanda	
V659	A15_OTHER	A15_Other	
V660	A16	Living in this district	
V661	A17	Year of living in district	
V662	A18	Where living before moving in this area	
V663	A19	Reason of moving	
V664	A19_OTHER	A19_Other	
V665	A20	Frequency of cooking	
V666	A22	Paid work of head of household	
V667	A22B	Sector of activity	
V668	A22B_OTHER	A22B_Other	
V669	hhid	Household ID	
V670	camp	Refugee camp names	
V671	ref_weight	Weight for refugee households	

Total: 35

Data file: SECTION_A2

Household level - Section A2 data

Cases:	5706
Variables:	220

Variables

ID	Name	Label	Question
V672	PROVINCE	Province	
V673	DISTRICT	District	
V674	Cluster	PSU	
V675	HI04	Urban/Rural	
V676	HI05	HH_Quest_Number	
V677	TYPEHH	Type of HH	
V678	HH_WT	Household weight (nationally representative sample households)	
V679	A26A	Any member in the household own a business or enterprise activity	
V680	A26B	Location of business or enterprise	
V681	A26B_OTHER	A26B_Other	
V682	A27	Who are the business owners	
V683	A28	Who is responding	
V684	A29A	Enterprises operating in January	
V685	A29B	Enterprises operating in February	
V686	A29C	Enterprises operating in March	
V687	A29D	Enterprises operating in April	
V688	A29E	Enterprises operating in May	
V689	A29F	Enterprises operating in June	
V690	A29G	Enterprises operating in July	
V691	A29H	Enterprises operating in August	
V692	A29I	Enterprises operating in September	
V693	A29J	Enterprises operating in October	
V694	A29K	Enterprises operating in November	
V695	A29L	Enterprises operating in December	
V696	A29M	Enterprises operating in all year	
V697	A30	Main activity of enterprise	
V698	A30_OTHER	A30_Other	
V699	A31_01	Using light in your activity	
V700	A31_02	Using TV in your activity	
V701	A31_03	Using Fan in your activity	
V702	A31_04	Using Refrigerator in your activity	
V703	A31_05	Using Radio in your activity	
V704	A31_06	Using Tablet or laptop or computer in your activity	
V705	A31_07	Using Mobile phone in your activity	
V706	A31_08	Using Hairdryer in your activity	
V707	A31_09	Using Electric sewing machine in your activity	
V708	A31_10	Using Electric iron in your activity	

ID	Name	Label	Question
V709	A31_11	Using Electric mill in your activity	
V710	A31_12	Using other appliance in your activity	
V711	A31_13	Don?t know	
V712	A31_14	No appliance	
V713	A31_OTHER	A31_Other	
V714	A32	How long has this enterprise been in operation for	
V715	A33	Is this enterprise registered	
V716	A34	Total revenue of this business	
V717	A35	Total operating cost last month	
V718	A36	Total revenue for this business in a typical month	
V719	A37	How many hours does your enterprise operate on an average day	
V720	A38	How many hours does your enterprise operate between 6 pm and 6 am	
V721	A39	Are your working hours limited by the supply of electricity	
V722	A40_1	Using National grid as sources of electricity	
V723	A40_2	Using Mini grid as sources of electricity	
V724	A40_3	Using Electric generator as sources of electricity	
V725	A40_4	Using Solar Lantern as sources of electricity	
V726	A40_5	Using Solar Lighting System as sources of electricity	
V727	A40_6	Using Solar Home System as sources of electricity	
V728	A40_7	Using Rechargeable Battery as sources of electricity	
V729	A40_8	Using Dry_cell battery as sources of electricity	
V730	A40_9	No electricity	
V731	A41	Main source of electricity for enterprise	
V732	A42A	First most serious problems experienced	
V733	A42B	Second most serious problems experienced	
V734	A42_OTHER	A42_Other	
V735	A43_01	Using National grid as sources of electricity for enterprise only	
V736	A43_02	Using Mini-grid as sources of electricity for enterprise only	
V737	A43_03	Using Electric generator as sources of electricity for enterprise only	
V738	A43_04	Using Solar Lantern as sources of electricity for enterprise only	
V739	A43_05	Using Solar Lighting System as sources of electricity for enterprise only	
V740	A43_06	Using Solar Home System as sources of electricity for enterprise only	
V741	A43_07	Using Rechargeable Battery as sources of electricity for enterprise only	
V742	A43_08	Using Dry_cell battery as sources of electricity for enterprise only	
V743	A43_09	No electricity	
V744	A43_10	None	
V745	A44_01	Using LPG/cooking gas as other sources of energy	
V746	A44_02	Using Wood purchased as other sources of energy	
V747	A44_03	Using Wood collected as other sources of energy	
V748	A44_04	Using Charcoal as other sources of energy	
V749	A44_05	Using Kerosene as other sources of energy	
V750	A44_06	Using Piped Natural Gas as other sources of energy	
V751	A44_07	Using Coal or lignite as other sources of energy	
V752	A44_08	Using Animal Waste or Dung as other sources of energy	
V753	A44_09	Using Crop Residue or Plant Biomass as other sources of energy	

ID	Name	Label	Question
V754	A44_10	Using Saw Dust as other sources of energy	
V755	A44_11	Using Coal Briquette as other sources of energy	
V756	A44_12	Using Biomass Briquette as other sources of energy	
V757	A44_13	Using Processed biomass (pellets)/woodchips as other sources of energy	
V758	A44_14	Using Biogas as other sources of energy	
V759	A44_15	Using Ethanol as other sources of energy	
V760	A44_16	Using Garbage plastic as other sources of energy	
V761	A44_17	Using Candles as other sources of energy	
V762	A44_18	Using Diesel as other sources of energy	
V763	A44_19	Using Gasoline as other sources of energy	
V764	A44_20	Using Paraffin as other sources of energy	
V765	A44_21	None	
V766	A44_22	Using other source as other sources of energy	
V767	A44_OTHER	A44_Other	
V768	A45	Same electricity connection for enterprise and household	
V769	A46	Does the enterprise have a separate electricity bill from household use	
V770	A47	How are you billed for electricity for your enterprise	
V771	A47_OTHER	A47_Other	
V772	A48	Most common way to make your electricity bill payment for your enterprise	
V773	A48_OTHER	A48_Other	
V774	A49	If respondent pays the energy company or has a record of the electricity	
V775	A50	Is the last bill charged monthly	
V776	A51	How many days does the last bill cover	
V777	A52	In the last bill, how much did you spend on the electric bill for your enterpris	
V778	A53	In the last bill, how much electricity did your enterprise use	
V779	A54	In a typical month, how many hours of electricity is available each day from the	
V780	A55	How many hours of electricity are available from the main source	
V781	A56	In a typical week, how many unscheduled outages/blackouts does the enterprise ex	
V782	A57A	In a typical week, what is the total duration of all the unscheduled outages/bla	
V783	A57B	Unity	
V784	A58A	First main ways your business is affected by an electricity outage	
V785	A58B	Second main ways your business is affected by an electricity outage	
V786	A58_OTHER	A58_Other	
V787	A58C	Third main ways your business is affected by an electricity outage	
V788	A59	Is there a loss of revenue in a typical month due to power outages	
V789	A60	Estimate the loss of revenue in a typical month due to power outages	
V790	A61	How much was the extra costs of operating during the outage	
V791	A62	What were the extra costs for fixing/replacing	
V792	A63_01	National grid as backup source for lighting for the enterprise	
V793	A63_02	Mini-grid as backup source for lighting for the enterprise	
V794	A63_03	Electric Generator as backup source for lighting for the enterprise	
V795	A63_04	Solar Lantern as backup source for lighting for the enterprise	
V796	A63_05	Solar Lighting System as backup source for lighting for the enterprise	
V797	A63_06	Solar Home System as backup source for lighting for the enterprise	
V798	A63_07	Rechargeable Battery as backup source for lighting for the enterprise	

ID	Name	Label	Question
V799	A63_08	Kerosene lamp as backup source for lighting for the enterprise	
V800	A63_09	Biogas based lamps as backup source for lighting for the enterprise	
V801	A63_10	Other fossil-fuel based lighting as backup source for lighting for the enterpris	
V802	A63_11	Candle as backup source for lighting for the enterprise	
V803	A63_12	Dry-cell batteries as backup source for lighting for the enterprise	
V804	A63_13	Pico-hydro as backup source for lighting for the enterprise	
V805	A63_14	No backup sources	
V806	A63_15	Other	
V807	A63_OTHER	A63_Other	
V808	A64	Is the electric generator used as a source of electricity for the enterprise	
V809	A65	Is the main generator for the enterprise the same as the main generator for the	
V810	A66	How many generators does your enterprise use	
V811	A67	Do you share this generator with other households or enterprises	
V812	A68	How many households or enterprises are sharing electricity from this generator	
V813	A69	What is the capacity of the generator	
V814	A69B	How many days per month do you typically use this generator	
V815	A70	How many years have you used this generator	
V816	A71	Does your enterprise own the generator	
V817	A72	Who owns the generator	
V818	A72_OTHER	A72_Other	
V819	A73	Do you rent the generator or use it for free	
V820	A74	How do you pay for electricity services from the generator	
V821	A74_OTHER	A74_Other	
V822	A75	In the months that you use it, how much did you pay to use the generator each mo	
V823	A76	How much did you pay to purchase the generator	
V824	A77	In the last 12 months, how much did you pay for repairs/parts/maintenance of the	
V825	A78	Who does the maintenance for the generator	
V826	A78_OTHER	A78_Other	
V827	A79	What fuel is used to power the generator	
V828	A79_OTHER	A79_Other	
V829	A80	In the last month, what was the total quantity of fuel used to power the generat	
V830	A81	Do you pay for the fuel used to power the generator	
V831	A82	In the last month, how much did your enterprise spend on fuel for this generator	
V832	A83	Any of your appliances get damaged because the voltage was going up and down fro	
V833	A84	Is a solar device used as the source of electricity to the enterprise	
V834	A85	Is this solar device used in the enterprise the same as the one used in the hous	
V835	A86_1	Do you have solar lantern	
V836	A87_1	How many Solar lantern products does your enterprise use	
V837	A88_1	How long has your business been using solar energy from Solar lantern	
V838	A89_1_01	Solar device used for Lighting	
V839	A89_1_02	Solar device used for Cell phone charging_for the enterprise	
V840	A89_1_03	Solar device used for Cell phone charging ? as a charging station	
V841	A89_1_04	Solar device used for Operating laptop or computer or tablet	
V842	A89_1_05	Solar device used for Operate photocopy machine or scanner	
V843	A89_1_06	Solar device used for Providing entertainment	

ID	Name	Label	Question
V844	A89_1_07	Solar device used for Refrigeration	
V845	A89_1_08	Solar device used for Power television DVD Audio	
V846	A89_1_09	Solar device used for Solar pump	
V847	A89_1_10	Solar device used for Milling machine	
V848	A89_1_11	Solar device used for Electric hair dryer	
V849	A89_1_12	Solar device used for Sewing machine	
V850	A89_1_13	Solar device used for Powering other appliances	
V851	A89_1_14	Solar device used for Other	
V852	A89_1_OTHER	Specification of other	
V853	A86_2	Do you have solar lighting system	
V854	A87_2	How many Solar lighting system products does your enterprise use	
V855	A88_2	How long has your business been using solar energy from Solar lighting system	
V856	A89_2_01	Solar device used for Lighting	
V857	A89_2_02	Solar device used for Cell phone charging_for the enterprise	
V858	A89_2_03	Solar device used for Cell phone charging ? as a charging station	
V859	A89_2_04	Solar device used for Operating laptop/computer or tablet	
V860	A89_2_05	Solar device used for Operate photocopy machine/scanner	
V861	A89_2_06	Solar device used for Providing entertainment	
V862	A89_2_07	Solar device used for Refrigeration	
V863	A89_2_08	Solar device used for Power television DVD Audio	
V864	A89_2_09	Solar device used for Solar pump	
V865	A89_2_10	Solar device used for Milling machine	
V866	A89_2_11	Solar device used for Electric hair dryer	
V867	A89_2_12	Solar device used for Sewing machine	
V868	A89_2_13	Solar device used for Powering other appliances	
V869	A89_2_14	Solar device used for Other	
V870	A89_2_OTHER	Specification of other	
V871	A86_3	Do you have SHS	
V872	A87_3	How many Solar home system products does your enterprise use	
V873	A88_3	How long has your business been using solar energy from Solar home system	
V874	A89_3_01	Solar device used for Lighting	
V875	A89_3_02	Solar device used for Cell phone charging ? for the enterprise	
V876	A89_3_03	Solar device used for Cell phone charging ? as a charging station	
V877	A89_3_04	Solar device used for Operating laptop/computer/tablet	
V878	A89_3_05	Solar device used for Operate photocopy machine/scanner	
V879	A89_3_06	Solar device used for Providing entertainment	
V880	A89_3_07	Solar device used for Refrigeration	
V881	A89_3_08	Solar device used for Power television DVD Audio	
V882	A89_3_09	Solar device used for Solar pump	
V883	A89_3_10	Solar device used for Milling machine	
V884	A89_3_11	Solar device used for Electric hair dryer	
V885	A89_3_12	Solar device used for Sewing machine	
V886	A89_3_13	Solar device used for Powering other appliances	
V887	A89_3_14	Solar device used for Other	
V888	A89_3_OTHER	Specification of other	

ID	Name	Label	Question
V889	hhid	Household ID	
V890	camp	Refugee camp names	
V891	ref_weight	Weight for refugee households	

Total: 220

ID	Name	Label	Question
V889	hhid	Household ID	
V890	camp	Refugee camp names	
V891	ref_weight	Weight for refugee households	

Data file: SECTION_B

Household level - Section B data

Cases:	5706
Variables:	63

Variables

ID	Name	Label	Question
V892	PROVINCE	Province	
V893	DISTRICT	District	
V894	Cluster	PSU	
V895	HI04	Urban/Rural	
V896	HI05	HH_Quest_Number	
V897	TYPEHH	Type of HH	
V898	HH_WT	Household weight (nationally representative sample households)	
V899	B01	Respondent ID	
V900	B02	Main source of lighting	
V901	B02_OTHER	B02_Other	
V902	B03	Living room	
V903	B04	Number of bicycle	
V904	B05	Main material used for the floors of the dwelling	
V905	B05_OTHER	B05_Other	
V906	B06_1	Having an account or savings in Commercial bank	
V907	B06_2	Having an account or savings in Cooperative credit union	
V908	B06_3	Having an account or savings in Microfinance institution	
V909	B06_4	No one in the household holds an account or savings with a formal institution	
V910	B06_5	Having an account or savings in other	
V911	B06_OTHER	B06_Other	
V912	B07_1	Having an account or savings in Group savings (rotational)	
V913	B07_2	Having an account or savings in Group savings (one-time disbursement)	
V914	B07_3	No one in the households holds an account or savings with an informal institutio	
V915	B07_4	Having an account or savings in other	
V916	B07_OTHER	B07_Other	
V917	B08_01	Getting a loan or credit in Commercial or government bank	
V918	B08_02	Getting a loan or credit in Cooperative credit union	
V919	B08_03	Getting a loan or credit in Microfinance institution	
V920	B08_04	Getting a loan or credit in Credit and Savings group	
V921	B08_05	Getting a loan or credit in State loan	
V922	B08_06	Getting a loan or credit in NGO	
V923	B08_07	Getting a loan or credit in Business firm	
V924	B08_08	Getting a loan or credit from Employer	
V925	B08_09	Getting a loan or credit in SACCO	
V926	B08_10	Getting a loan or credit in Private Moneylender	
V927	B08_11	Getting a loan or credit in Shop	
V928	B08_12	Getting a loan or credit from Relative or friend or neighbor	

ID	Name	Label	Question
V929	B08_13	Getting a loan or credit from Mobile money services	
V930	B08_14	Cannot get a loan or credit	
V931	B08_15	Getting a loan or credit in Other	
V932	B08_OTHER	B08_Other	
V933	B09	Household have a mobile money account	
V934	B10	Using the account in the past 90 days	
V935	B11_01	Using MoMo services to Receive money from family or friends or other	
V936	B11_02	Using MoMo services to Transfer credit to family or relatives	
V937	B11_03	Using MoMo services to Top up credit	
V938	B11_04	Using MoMo services to Receive NGO or State support	
V939	B11_05	Using MoMo services to Pay for Electricity	
V940	B11_06	Using MoMo services to Pay for Water	
V941	B11_07	Using MoMo services to Internet top up or credit	
V942	B11_08	Using MoMo services to Commercial purchases	
V943	B11_09	Using MoMo services for Insurance	
V944	B11_10	Using MoMo services for Loan payments	
V945	B11_11	Using MoMo services for Savings	
V946	B11_12	Using MoMo services to Get small loans from mobile provider	
V947	B11_13	Using MoMo services to other	
V948	B11_OTHER	B11_Other	
V949	B12	Household member raised cattle	
V950	B13	Ubudehe categories	
V951	B14	Status of occupancy of house	
V952	hhid	Household ID	
V953	camp	Refugee camp names	
V954	ref_weight	Weight for refugee households	

Total: 63

Data file: SECTION_C1

Household level - Section C1 data

Cases:	5706
Variables:	280

Variables

ID	Name	Label	Question
V955	PROVINCE	Province	
V956	DISTRICT	District	
V957	HI04	Urban/Rural	
V958	Cluster	PSU	
V959	HI05	HH_Quest_Number	
V960	HH_WT	Household weight (nationally representative sample households)	
V961	TYPEHH	Type of HH	
V962	C003	Main reason connected to national grid	
V963	C012	Who receives the payment for your electricity service	
V964	C012_OTHER	C012_Other	
V965	C013	Frequence of making payment	
V966	C013_OTHER	C013_Other	
V967	C018	How are you billed for electricity	
V968	C018_OTHER	C018_Other	
V969	C019	How paying electricity usage	
V970	C019_OTHER	C019_Other	
V971	C033	Main backup source of lighting during outages or blackouts	
V972	C033_OTHER	C033_Other	
V973	C034	Main backup source of electricity for appliances	
V974	C034_OTHER	C034_Other	
V975	C037_FIRST	First most serious problems experienced with grid electricity	
V976	C037_SECOND	Second most serious problems experienced with grid electricity	
V977	C037_OTHER	C037_Other	
V978	C042	Main reason why household not connected to mini grid	
V979	C042_OTHER	C042_Other	
V980	C052	Who receives payment for electricity service	
V981	C052_OTHER	C052_Other	
V982	C057	How are you billed for electricity	
V983	C057_OTHER	C057_Other	
V984	C058	How electricity usage is paid	
V985	C058_OTHER	C058_Other	
V986	C060	How were you involved in tariff setting	
V987	C060_OTHER	C060_Other	
V988	C074	Main backup source of lighting during outages or blackouts of mini grid	
V989	C074_OTHER	C074_Other	
V990	C075	Main backup source of electricity for appliances	
V991	C075_OTHER	C075_Other	

ID	Name	Label	Question
V992	C088A	Using of this generator for lighting	
V993	C088B	Using of this generator for appliances	
V994	C088C	Using of this generator for home based income activity	
V995	C088D	Using of this generator for other	
V996	C088E	Don't know	
V997	C088_OTHER	C088_Other	
V998	C091	Maintenance of generator done by who	
V999	C091_OTHER	C091_Other	
V1000	C092	Fuel used to power generator	
V1001	C092_OTHER	C092_Other	
V1002	C102_FIRST	First most serious problems experienced with generator	
V1003	C102_SECOND	Second most serious problems experienced with generator	
V1004	C102_OTHER	C102_Other	
V1005	C108A	Use rechargeable batteries for lighting	
V1006	C108B	Use rechargeable batteries for Appliances	
V1007	C108C	Use rechargeable batteries for home based income activity	
V1008	C108D	Use rechargeable batteries for other	
V1009	C108_OTHER	C108_Other	
V1010	C114	Where you charge the battery	
V1011	C114_OTHER	C114_Other	
V1012	C115	Electricity source used to recharge battery	
V1013	C115_OTHER	C115_Other	
V1014	C122_FIRST	First most serious problems experienced with the rechargeable batteries	
V1015	C122_SECOND	Second most serious problems experienced with the rechargeable batteries	
V1016	C122_OTHER	C122_Other	
V1017	C126	How do you dispose of batteries when out of use	
V1018	C126_OTHER	C126_Other	
V1019	C164_7	Would like to use other	
V1020	C168	Main source of lighting or electricity before solar device	
V1021	C168_OTHER	C168_Other	
V1022	C170_8	Using other appliances today that not used with the first solar lighting device	
V1023	C170_OTHER	C170_Other	
V1024	C003_OTHER	C003_Other	
V1025	C001	Respondent ID	
V1026	C002	HH connected to the national grid	
V1027	C004	Expecting to get national grid connection	
V1028	C005	Time to get national grid connection	
V1029	C006	Number of years connected	
V1030	C007	Amount paid to be connected	
V1031	C008	How HH internally to national grid	
V1032	C009	Fee for the internal wiring or ready_board	
V1033	C010	Days for getting connected to national grid	
V1034	C011	Weeks able to use electricity	
V1035	C014	Having electric meter	
V1036	C015	Pre_paid meter	

ID	Name	Label	Question
V1037	C016	Household sharing electric meter	
V1038	C017	Number of households sharing meter	
V1039	C020	Respondent pay energy company or has a record	
V1040	C021	Last bill charged monthly	
V1041	C022	Number of days covered by the last bill	
V1042	C023	Amount spend on electricity	
V1043	C024	Quantity of electricity consumed	
V1044	C025	In a typical month, amount spend on electricity	
V1045	C026	Quality of electricity the same all year	
V1046	C027A	Is January worst month for service from the grid	
V1047	C027B	Is February worst month for service from the grid	
V1048	C027C	Is March worst month for service from the grid	
V1049	C027D	Is April worst month for service from the grid	
V1050	C027E	Is May worst month for service from the grid	
V1051	C027F	Is June worst month for service from the grid	
V1052	C027G	Is July worst month for service from the grid	
V1053	C027H	Is August worst month for service from the grid	
V1054	C027I	Is September worst month for service from the grid	
V1055	C027J	Is October worst month for service from the grid	
V1056	C027K	Is November worst month for service from the grid	
V1057	C027L	Is December worst month for service from the grid	
V1058	C027M	Don't know	
V1059	C028A	Receiving information about load shedding in worst months	
V1060	C029A	Number of hours of availability of electricity each day and night from the grid	
V1061	C030A	Number of hours of availability of electricity each evening in worst months	
V1062	C031A	Number of unscheduled outages or blackouts occur in a worst week	
V1063	C032A	Total duration of all unscheduled outages or blackouts in a worst week	
V1064	C032A_UNITY	C032a_unity	
V1065	C028B	Receiving information about load shedding in typical months	
V1066	C029B	Number of hours of availability of electricity each day and night from the grid	
V1067	C030B	Number of hours of availability of electricity each evening in typical months	
V1068	C031B	Number of unscheduled outages or blackouts occur in a typical week	
V1069	C032B	Total duration of all unscheduled outages or blackouts in a typical week	
V1070	C032B_UNITY	C032b_unity	
V1071	C035	Number days to fix the problem of connection	
V1072	C036	Appliances getting damaged due to voltage	
V1073	C038	Is electric wiring insulated	
V1074	C039	Household members die or have permanent limb	
V1075	C040	Injury due to faulty wiring or connection	
V1076	C041	Household connected to a mini grid	
V1077	C043	Name mini grid company	
V1078	C044	Able to power all appliances with mini grid	
V1079	C045	Number of years having mini grid connection	
V1080	C046	Fee paid by household for mini grid connection	
V1081	C047	How household is connected internally to mini grid	

ID	Name	Label	Question
V1082	C048	Fee paid for internal wiring and or ready board	
V1083	C049	Number of days to be connected after appling for mini grid connection	
V1084	C050	Number of weeks to be able to use electricity after getting connected	
V1085	C051	Appling for an upgrade of service on mini grid	
V1086	C053	Dwelling having electric meter	
V1087	C054	Is a prepaid meter	
V1088	C055	Is a shared electric meter	
V1089	C056	Number of households sharing meter	
V1090	C059	Be involved in setting tariff for mini grid	
V1091	C061	Having record of electricity payment	
V1092	C062	Is the last bill charged monthly	
V1093	C063	Number of days covered by the last bill	
V1094	C064	Amount spent on electric	
V1095	C065	Electricity consumed in last bill	
V1096	C066	Electricity spent In typical month	
V1097	C067	Quality of electricity service the same all year	
V1098	C068A	Is January the worst month for service from mini grid	
V1099	C068B	Is February the worst month for service from mini grid	
V1100	C068C	Is March the worst month for service from mini grid	
V1101	C068D	Is April the worst month for service from mini grid	
V1102	C068E	Is May the worst month for service from mini grid	
V1103	C068F	Is June the worst month for service from mini grid	
V1104	C068G	Is July the worst month for service from mini grid	
V1105	C068H	Is August the worst month for service from mini grid	
V1106	C068I	Is September the worst month for service from mini grid	
V1107	C068J	Is October the worst month for service from mini grid	
V1108	C068K	Is November the worst month for service from mini grid	
V1109	C068L	Is December the worst month for service from mini grid	
V1110	C068M	Don't know	
V1111	C069C	Receiving information about a load shedding or schedule in worst months	
V1112	C070C	Number of hours of availability of electricity each day and night from mini grid	
V1113	C071C	Number of hours of availability of electricity each evening in worst months	
V1114	C072C	Number of unscheduled outages or blackouts occured in worst week	
V1115	C073C	Total duration of all unscheduled outages or blackouts in worst week	
V1116	C073C_UNITY	C073C_unity	
V1117	C069D	Receiving information about a load shedding or schedule in typical months	
V1118	C070D	Number of hours of availability of electricity each day and night from mini grid	
V1119	C071D	Number of hours of availability of electricity each evening in worst months	
V1120	C072D	Number of unscheduled outages or blackouts occured in typical week	
V1121	C073D	Total duration of all unscheduled outages or blackouts in typical week	
V1122	C073D_UNITY	C073D_unity	
V1123	C076	Number of days getting assistance to fix the problem	
V1124	C077	Any of appliances get damaged due to voltage from mini grid	
V1125	C078_FIRST	First most serious problems experienced with mini grid	
V1126	C078_SECOND	Second most serious problems experienced with mini grid	

ID	Name	Label	Question
V1127	C078_OTHER	C078_Other	
V1128	C079	Is your electric wiring insulated	
V1129	C080	Any household members die or have permanent limb damage due mini grid	
V1130	C081	Injury due to faulty wiring or connection	
V1131	C082	Household using generator to supply electricity	
V1132	C083	Sharing generator with other households	
V1133	C084	Number of households sharing electricity from generator	
V1134	C085	Capacity of the generator	
V1135	C086A	Using generator in January	
V1136	C086B	Using generator in February	
V1137	C086C	Using generator in March	
V1138	C086D	Using generator in April	
V1139	C086E	Using generator in May	
V1140	C086F	Using generator in June	
V1141	C086G	Using generator in July	
V1142	C086H	Using generator in August	
V1143	C086I	Using generator in September	
V1144	C086J	Using generator in October	
V1145	C086K	Using generator in November	
V1146	C086L	Using generator in December	
V1147	C086M	Using generator all year	
V1148	C087	Number of days per month typically using generator	
V1149	C089	Number of years of using generator	
V1150	C090	Amount paid for repairs or parts or maintenance of generator	
V1151	C093	Total quantity of fuel used to power generator per month	
V1152	C094	Do you pay for the fuel used to power the generator	
V1153	C095	Amount spent on fuel for generator per month	
V1154	C096	Are there certain months or seasons of when fuel is unavailable to power generat	
V1155	C097	Number of hours of using generator each day and night	
V1156	C098	Number of hours can use generator each evening	
V1157	C099	Number of unscheduled outages or blackouts occur in a typical week	
V1158	C100	Total duration of all unscheduled outages or blackouts in a typical week	
V1159	C100_UNITY	C100_unity	
V1160	C101	Any ofr appliances get damaged due to voltage from generator	
V1161	C103	Is electric wiring insulated	
V1162	C104	Any household members die or have permanent limb damage due to generator	
V1163	C105	Was injury due to faulty wiring or connection	
V1164	C106	Household using any rechargeable batteries	
V1165	C107A	Using rechargeable batteries in January	
V1166	C107B	Using rechargeable batteries in February	
V1167	C107C	Using rechargeable batteries in March	
V1168	C107D	Using rechargeable batteries in April	
V1169	C107E	Using rechargeable batteries in May	
V1170	C107F	Using rechargeable batteries in June	
V1171	C107G	Using rechargeable batteries in July	

ID	Name	Label	Question
V1172	C107H	Using rechargeable batteries in August	
V1173	C107I	Using rechargeable batteries in September	
V1174	C107J	Using rechargeable batteries in October	
V1175	C107K	Using rechargeable batteries in November	
V1176	C107L	Using rechargeable batteries in December	
V1177	C107M	Using rechargeable batteries in all year	
V1178	C107N	Don't know	
V1179	C109	Having an inverter	
V1180	C110	Capacity of the inverter	
V1181	C111	Total number of rechargeable batteries in a typical month	
V1182	C112	Amount paid for rechargeable battery	
V1183	C113	Total amount spent in a typical month to recharge the batteries	
V1184	C116	Number of hours of using rechargeable batteries for electricity supply each day	
V1185	C117	Number of hours can use rechargeable batteries each evening	
V1186	C118	Number of hours using rechargeable batteries for electricity supply each day eac	
V1187	C119	Number of hours using rechargeable batteries for electricity supply each day eac	
V1188	C120	Capacity of the rechargeable batteries	
V1189	C121	Voltage of rechargeable batteries	
V1190	C123	Is electric wiring insulated	
V1191	C124	Any household members die or have permanent limb damage due to rechargeable batt	
V1192	C125	Was injury due to faulty wiring or connection	
V1193	C127	Household using solar based devices	
V1194	C152	Main solar device fully or partially paid	
V1195	C153	Term period for payment	
V1196	C154	Payment system used	
V1197	C155	Monthly payment for main device	
V1198	C156	Ever borrow money to make your payment	
V1199	C157	Months or seasons when the service is not as strong	
V1200	C158	Number of hours receiving electricity from device	
V1201	C159	Number of hours of availability of electricity	
V1202	C160	Is electric wiring insulated	
V1203	C161	Any household members die or have permanent limb damage due to device	
V1204	C162	Injury due to faulty wiring or connection	
V1205	C163	Any appliance that you do not own but would like to power with this decice	
V1206	C164_1	Would like to use TV	
V1207	C164_2	Would like to use fan	
V1208	C164_3	Would like to use Refrigerator	
V1209	C164_4	Would like to use Radio	
V1210	C164_5	Would like to use tablet or laptop or computer	
V1211	C164_6	Would like to use mobile phone charger	
V1212	C164_8	Don?t know or refuse to answer	
V1213	C164_OTHER	C164_Other	
V1214	C165	How satisfied with the service provided by the main solar device	
V1215	C166	Year of getting first solar device	
V1216	C167	Has solar been main source of lighting or electricity	

ID	Name	Label	Question
V1217	C169	Current usage compared to the first time of usage of solar lighting	
V1218	C170_1	Using Mobile phone charger today that not used with the first solar lighting dev	
V1219	C170_2	Using Radio today that not used with the first solar lighting device	
V1220	C170_3	Using TV today that not used with the first solar lighting device	
V1221	C170_4	Using fan today that not used with the first solar lighting device	
V1222	C170_5	Using Refrigerator today that not used with the first solar lighting device	
V1223	C170_6	Using additional lights today that not used with the first solar lighting device	
V1224	C170_7	No change today compared to first time	
V1225	C171	Source mostly used in household	
V1226	C172	Number of mobile phones	
V1227	C173	Owning of a smart phone	
V1228	C174	Household Members able to charge all their mobile phones	
V1229	C175	Number of mobile phones of household members charging outside dwelling	
V1230	C176	Amount spent by household each month on charging mobile phones outside dwelling	
V1231	C177	Having access to internet	
V1232	hhid	Household ID	
V1233	camp	Refugee camp names	
V1234	ref_weight	Weight for refugee households	

Total: 280

Data file: SECTION_C2

Household level - Section C2 data

Cases:	1025
Variables:	48

Variables

ID	Name	Label	Question
V1235	Cluster	PSU	
V1236	HI05	HH_Quest_Number	
V1237	HH_WT	Household weight (nationally representative sample households)	
V1238	PROVINCE	Province	
V1239	DISTRICT	District	
V1240	HI04	Urban/Rural	
V1241	TYPEHH	Type of HH	
V1242	C128	Solar device	
V1243	C135_6	Usage of other appliance with this device	
V1244	C135_Other	C135_Other	
V1245	C144	Who gave you this device	
V1246	C144_OTHER	C144_Other	
V1247	C149A	First most serious problem experienced with this device	
V1248	C149B	Second most serious problem experienced with this device	
V1249	C149_OTHER	C149_Other	
V1250	C129	Different devices used	
V1251	C130	Main solar device	
V1252	C131	Manufacturer and model of this device	
V1253	C132	Charging phone using this device	
V1254	C133	Number of light bulbs powered with this device	
V1255	C134	Power radio using this device	
V1256	C135_1	Usage of TV with this device	
V1257	C135_2	Usage of fan with this device	
V1258	C135_3	Usage of Refrigerator with this device	
V1259	C135_4	Usage of Tablet or laptop or computer with this device	
V1260	C135_5	Have appliances or not	
V1261	C136	No appliances	
V1262	C137_1	Capacity to power TV	
V1263	C137_2	Capacity to power fan	
V1264	C137_3	Capacity to power Refrigerator	
V1265	C137_4	Capacity to power tablet or laptop or computer	
V1266	C137_5	None appliances	
V1267	C137_6	Capacity to power other appliance	
V1268	C138	Type of solar device	
V1269	C139	Capacity of battery	
V1270	C140	Does this device have an inverter	
V1271	C141	Number of years having this device	

ID	Name	Label	Question
V1272	C142	Who decided to purchase or acquire this device	
V1273	C143	Device paid or given for free	
V1274	C145	Amount paid upfront for this device	
V1275	C146	Paid this device in instalments	
V1276	C147	Device come with a warranty	
V1277	C148	Number of hours using this device for lighting and other applications each day	
V1278	C150	Easily accessible service to repair or replace this device	
V1279	C151	Who installed this device	
V1280	hhid	Household ID	
V1281	camp	Refugee camp names	
V1282	ref_weight	Weight for refugee households	

Total: 48

Data file: SECTION_D

Household level - Section D data

Cases:	5706
Variables:	20

Variables

ID	Name	Label	Question
V1283	PROVINCE	Province	
V1284	DISTRICT	District	
V1285	Cluster	PSU	
V1286	HI04	Urban/Rural	
V1287	HI05	HH_Quest_Number	
V1288	TYPEHH	Type of HH	
V1289	HH_WT	Household weight (nationally representative sample households)	
V1290	D1	Main source of electricity	
V1291	D_TIER	Tier of device	
V1292	D_PRICE	Market price	
V1293	D2	Record Respondent ID	
V1294	D3	Willing to pay upfront	
V1295	D4	Willing to pay for 6 months of payment	
V1296	D5	Willing to pay for 12 months of payment	
V1297	D6	Willing to pay for 24 months of payment	
V1298	D7	Reason of not accepting offer	
V1299	D07_OTHER	D07_Other	
V1300	hhid	Household ID	
V1301	camp	Refugee camp names	
V1302	ref_weight	Weight for refugee households	

Total: 20

Data file: SECTION_DE

Household level - Sections DE data

Cases:	5706
Variables:	104

Variables

ID	Name	Label	Question
V1303	PROVINCE	Province	
V1304	DISTRICT	District	
V1305	Cluster	PSU	
V1306	HI04	Urban/Rural	
V1307	HI05	HH_Quest_Number	
V1308	TYPEHH	Type of HH	
V1309	HH_WT	Household weight (nationally representative sample households)	
V1310	D1	Main source of electricity	
V1311	D_TIER	Tier of device	
V1312	D_PRICE	Market price	
V1313	D2	Record Respondent ID	
V1314	D3	Willing to pay upfront	
V1315	D4	Willing to pay for 6 months of payment	
V1316	D5	Willing to pay for 12 months of payment	
V1317	D6	Willing to pay for 24 months of payment	
V1318	D7	Reason of not accepting offer	
V1319	D07_OTHER	D07_Other	
V1320	E00A	Number of bicycle for home use only	
V1321	E01A	Number of incandescent light bulb	
V1322	E01B	Usage of incandescent light bulb in the last 6 months	
V1323	E01C	Number of hours of usage in typical day	
V1324	E02A	Number of fluorescent tube	
V1325	E02B	Usage of fluorescent tube in the last 6 months	
V1326	E02C	Number of hours of usage in typical day	
V1327	E03A	Number of CFL bulb	
V1328	E03B	Usage of CFL buld in the last 6 months	
V1329	E03C	Number of hours of usage in typical day	
V1330	E04A	Number of LED light bulb	
V1331	E04B	Usage of LED light buld in the last 6 months	
V1332	E04C	Number of hours of usage in typical day	
V1333	E05A	Number of torch or flashlight or lantern	
V1334	E05B	Usage of torch or flashlight or lantern in the last 6 months	
V1335	E05C	Number of hours of usage in typical day	
V1336	E06A	Number of radio	
V1337	E06B	Usage of radio in the last 6 months	
V1338	E06C	Number of hours of usage in typical day	
V1339	E07A	Radio CD players or sound system	

ID	Name	Label	Question
V1340	E07B	Usage of radio CD players or sound system in the last 6 months	
V1341	E07C	Number of hours of usage in typical day	
V1342	E08A	Number of VCD and DVD	
V1343	E08B	Usage of VCD and DVD in the last 6 months	
V1344	E09A	Number of fan	
V1345	E09B	Usage of fan in the last 6 months	
V1346	E09C	Number of hours of usage in typical day	
V1347	E10A	Number of refrigerator	
V1348	E10B	Usage of refrigerator in the last 6 months	
V1349	E10C	Number of hours of usage in typical day	
V1350	E11A	Number of microwave oven	
V1351	E11B	Usage of microware oven in the last 6 months	
V1352	E13A	Number of electric iron	
V1353	E13B	Usage of electric iron in the last 6 months	
V1354	E14A	Number of hair dryer	
V1355	E14B	Usage of hair dryer in the last 6 months	
V1356	E15A	Number of electric food processor or blender	
V1357	E15B	Usage of electric food processor or blender in the last 6 months	
V1358	E16A	Number of rice cooker	
V1359	E16B	Usage of rice cooker in the last 6 months	
V1360	E17A	Number of freezer	
V1361	E17B	Usage of freezer in the last 6 months	
V1362	E18A	Number of washing machine	
V1363	E18B	Usage of washing machine in the last 6 months	
V1364	E20A	Number of electric sewing machine	
V1365	E20B	Usage of electric sewing machine in the last 6 months	
V1366	E21A	Number of indoor air cooler	
V1367	E21B	Usage of indoor air cooler in the last 6 months	
V1368	E22A	Number of air conditioner	
V1369	E22B	Usage of air conditioner in the last 6 months	
V1370	E23A	Number of electric space heater	
V1371	E23B	Usage of electric space heater in the last 6 months	
V1372	E24A	Number of electric water heater	
V1373	E24B	Usage of electric water heater in the last 6 months	
V1374	E26A	Number of computer	
V1375	E26B	Usage of computer in the last 6 months	
V1376	E27A	Number of electric hot water pot or kettle	
V1377	E27B	Usage of electric hot water pot or kettle in the last 6 months	
V1378	E28A	Number of smartphone or internet phone and charger	
V1379	E28B	Usage of smarohone or internet phone and charger in the last 6 months	
V1380	E29A	Number of typical mobile phone charger	
V1381	E29B	Usage of typical mobile phone charger in the last 6 months	
V1382	E30A	Number of black and white TV	
V1383	E30B	Usage of black and white TV in the last 6 months	
V1384	E30C	Number of hours of usage in typical day	

ID	Name	Label	Question
V1385	E31A	Number of typical color TV	
V1386	E31B	Usage of typical color TV in the last 6 months	
V1387	E31C	Number of hours of usage in typical day	
V1388	E32A	Number of flat color TV	
V1389	E32B	Usage of flat color TV in the last 6 months	
V1390	E32C	Number of hours of usage in typical day	
V1391	E33A	Number of Internet modem or router	
V1392	E33B	Usage of internet modem or router in the last 6 months	
V1393	E34A	Number of electric mill	
V1394	E34B	Usage of electric mill in the last 6 months	
V1395	E35A	Number of electric water pump	
V1396	E35B	Usage of electric water pump in the last 6 months	
V1397	E37A	Number of Other electric device	
V1398	E37B	Usage of other electric device in the last 6 months	
V1399	E38	Disposal of electrical appliances	
V1400	E38_OTHER	E38_Other	
V1401	F01	Respondent ID	
V1402	F10	Main source of lighting for children currently enrolled in school	
V1403	F10_OTHER	F10_Other	
V1404	hhid	Household ID	
V1405	camp	Refugee camp names	
V1406	ref_weight	Weight for refugee households	

Total: 104

Data file: SECTION_EF1

Household level - Section EF1 data

Cases:	5706
Variables:	94

Variables

ID	Name	Label	Question
V1407	Cluster	PSU	
V1408	HI05	HH_Quest_Number	
V1409	HH_WT	Household weight (nationally representative sample households)	
V1410	PROVINCE	Province	
V1411	DISTRICT	District	
V1412	HI04	Urban/Rural	
V1413	TYPEHH	Type of HH	
V1414	E00A	Number of bicycle for home use only	
V1415	E01A	Number of incandescent light bulb	
V1416	E01B	Usage of incandescent light bulb in the last 6 months	
V1417	E01C	Number of hours of usage in typical day	
V1418	E02A	Number of fluorescent tube	
V1419	E02B	Usage of fluorescent tube in the last 6 months	
V1420	E02C	Number of hours of usage in typical day	
V1421	E03A	Number of CFL bulb	
V1422	E03B	Usage of CFL buld in the last 6 months	
V1423	E03C	Number of hours of usage in typical day	
V1424	E04A	Number of LED light bulb	
V1425	E04B	Usage of LED light buld in the last 6 months	
V1426	E04C	Number of hours of usage in typical day	
V1427	E05A	Number of torch or flashlight or lantern	
V1428	E05B	Usage of torch or flashlight or lantern in the last 6 months	
V1429	E05C	Number of hours of usage in typical day	
V1430	E06A	Number of radio	
V1431	E06B	Usage of radio in the last 6 months	
V1432	E06C	Number of hours of usage in typical day	
V1433	E07A	Radio CD players or sound system	
V1434	E07B	Usage of radio CD players or sound system in the last 6 months	
V1435	E07C	Number of hours of usage in typical day	
V1436	E08A	Number of VCD and DVD	
V1437	E08B	Usage of VCD and DVD in the last 6 months	
V1438	E09A	Number of fan	
V1439	E09B	Usage of fan in the last 6 months	
V1440	E09C	Number of hours of usage in typical day	
V1441	E10A	Number of refrigerator	
V1442	E10B	Usage of refrigerator in the last 6 months	
V1443	E10C	Number of hours of usage in typical day	

ID	Name	Label	Question
V1444	E11A	Number of microwave oven	
V1445	E11B	Usage of microware oven in the last 6 months	
V1446	E13A	Number of electric iron	
V1447	E13B	Usage of electric iron in the last 6 months	
V1448	E14A	Number of hair dryer	
V1449	E14B	Usage of hair dryer in the last 6 months	
V1450	E15A	Number of electric food processor or blender	
V1451	E15B	Usage of electric food processor or blender in the last 6 months	
V1452	E16A	Number of rice cooker	
V1453	E16B	Usage of rice cooker in the last 6 months	
V1454	E17A	Number of freezer	
V1455	E17B	Usage of freezer in the last 6 months	
V1456	E18A	Number of washing machine	
V1457	E18B	Usage of washing machine in the last 6 months	
V1458	E20A	Number of electric sewing machine	
V1459	E20B	Usage of electric sewing machine in the last 6 months	
V1460	E21A	Number of indoor air cooler	
V1461	E21B	Usage of indoor air cooler in the last 6 months	
V1462	E22A	Number of air conditioner	
V1463	E22B	Usage of air conditioner in the last 6 months	
V1464	E23A	Number of electric space heater	
V1465	E23B	Usage of electric space heater in the last 6 months	
V1466	E24A	Number of electric water heater	
V1467	E24B	Usage of electric water heater in the last 6 months	
V1468	E26A	Number of computer	
V1469	E26B	Usage of computer in the last 6 months	
V1470	E27A	Number of electric hot water pot or kettle	
V1471	E27B	Usage of electric hot water pot or kettle in the last 6 months	
V1472	E28A	Number of smartphone or internet phone and charger	
V1473	E28B	Usage of smarohone or internet phone and charger in the last 6 months	
V1474	E29A	Number of typical mobile phone charger	
V1475	E29B	Usage of typical mobile phone charger in the last 6 months	
V1476	E30A	Number of black and white TV	
V1477	E30B	Usage of black and white TV in the last 6 months	
V1478	E30C	Number of hours of usage in typical day	
V1479	E31A	Number of typical color TV	
V1480	E31B	Usage of typical color TV in the last 6 months	
V1481	E31C	Number of hours of usage in typical day	
V1482	E32A	Number of flat color TV	
V1483	E32B	Usage of flat color TV in the last 6 months	
V1484	E32C	Number of hours of usage in typical day	
V1485	E33A	Number of Internet modem or router	
V1486	E33B	Usage of internet modem or router in the last 6 months	
V1487	E34A	Number of electric mill	
V1488	E34B	Usage of electric mill in the last 6 months	

ID	Name	Label	Question
V1489	E35A	Number of electric water pump	
V1490	E35B	Usage of electric water pump in the last 6 months	
V1491	E37A	Number of Other electric device	
V1492	E37B	Usage of other electric device in the last 6 months	
V1493	E38	Disposal of electrical appliances	
V1494	E38_OTHER	E38_Other	
V1495	F01	Respondent ID	
V1496	F10	Main source of lighting for children currently enrolled in school	
V1497	F10_OTHER	F10_Other	
V1498	hhid	Household ID	
V1499	camp	Refugee camp names	
V1500	ref_weight	Weight for refugee households	

Total: 94

Data file: SECTION_F1

Household level - Section F1 data

Cases:	28532
Variables:	30

Variables

ID	Name	Label	Question
V1501	Cluster	PSU	
V1502	HI05	HH_Quest_Number	
V1503	HH_WT	Household weight (nationally representative sample households)	
V1504	PROVINCE	Province	
V1505	DISTRICT	District	
V1506	HI04	Urban/Rural	
V1507	TYPEHH	Type of HH	
V1508	F02	Fuel lamp or candle	
V1509	F03	Usage of .... for lighting	
V1510	F03_OTHER1	F03_Other	
V1511	F04	Main fuel source for lighting	
V1512	F04_OTHER	F04_Other	
V1513	F05	Number of lamps	
V1514	F06	Number of days usng this lamp or candle	
V1515	F07	Number of hours using	
V1516	F08A	First main problem encountered	
V1517	F08B	Second main problem encountered	
V1518	F08_OTHER	F08_Other	
V1519	F09_1	Death or permanent limb damage due to	
V1520	F09_2	Burns or fire due to	
V1521	F09_3	Poisoning due to	
V1522	F09_4	Eye problems due to	
V1523	F09_5	Respiratory problem due to	
V1524	F09_6	Other major injury due to	
V1525	F09_7	Minor injury due to	
V1526	F09_8	Fire with no injury due to	
V1527	F09_9	None harm or injury	
V1528	hhid	Household ID	
V1529	camp	Refugee camp names	
V1530	ref_weight	Weight for refugee households	

Total: 30

Data file: SECTION_F2

Household level - Section F2 data

Cases:	39944
Variables:	16

Variables

ID	Name	Label	Question
V1531	PROVINCE	Province	
V1532	DISTRICT	District	
V1533	Cluster	PSU	
V1534	HI04	Urban/Rural	
V1535	HI05	HH_Quest_Number	
V1536	TYPEHH	Type of HH	
V1537	HH_WT	Household weight (nationally representative sample households)	
V1538	F11	Fuel or Candle ID	
V1539	F12	Using of fuel or candle	
V1540	F13	Total quantity purchased or received at a time	
V1541	F14	Frequency of purchasing or receiving	
V1542	F15	Amount spent per purchase or when receiving	
V1543	F16	Percentage for lighting versus other applications	
V1544	hhid	Household ID	
V1545	camp	Refugee camp names	
V1546	ref_weight	Weight for refugee households	

Total: 16

Data file: SECTION_G1

Household level - Section G1 data

Cases:	51354
Variables:	69

Variables

ID	Name	Label	Question
V1547	PROVINCE	Province	
V1548	DISTRICT	District	
V1549	Cluster	PSU	
V1550	HI04	Urban/Rural	
V1551	HI05	HH_Quest_Number	
V1552	HH_WT	Household weight (nationally representative sample households)	
V1553	TYPEHH	Type of HH	
V1554	G03	Cookstove ID	
V1555	G04	Cookstove used by household for preparing meals	
V1556	G04_OTHER	Other cookstove	
V1557	G10	Model of stove	
V1558	G10_OTHER	Other model of stove	
V1559	G13	Where did you normally cook with this stove	
V1560	G13_OTHER	G13_Other	
V1561	G14	Exhaust system using with this stove	
V1562	G14_OTHER	G14_Other	
V1563	G15A	Most fuel used	
V1564	G15B	Second most fuel used	
V1565	G15_OTHER	G15_Other	
V1566	G25	Reason for the injury	
V1567	G25_OTHER	G25_Other	
V1568	G27A	First reason for not using	
V1569	G27B	Second reason for not using	
V1570	G27_OTHER	G27_Other	
V1571	G05	How obtained this cookstove	
V1572	G06	Who decided to build or purchase cookstove	
V1573	G07	Total amount paid for this cookstove	
V1574	G08	Who gave this cookstove to you	
V1575	G08_OTHER	G08_Other	
V1576	G09	Receiving training or information about how to operate this cookstove	
V1577	G11_YEARS	Number of years having using this stove	
V1578	G11_MONTHS	Number of months having using this stove	
V1579	G12_MR	Months by using this stove	
V1580	G12_01	January	
V1581	G12_02	February	
V1582	G12_03	March	
V1583	G12_04	April	

ID	Name	Label	Question
V1584	G12_05	May	
V1585	G12_06	June	
V1586	G12_07	July	
V1587	G12_08	August	
V1588	G12_09	September	
V1589	G12_10	October	
V1590	G12_11	November	
V1591	G12_12	December	
V1592	G12_13	In all year	
V1593	G12_14	Don't know the month	
V1594	G16A	Availability of most fuel used	
V1595	G16B	Availability of second most fuel used	
V1596	G17	Minutes spent by household members preparing this stove and fuel for each meal o	
V1597	G18	Number of days per week using this stove	
V1598	G19	Number of times per day light this stove	
V1599	G20	Minutes per day household members use this stove to boil water	
V1600	G21	Minutes used in the morning per day to cook or reheat meals	
V1601	G22	Minutes used in afternoon per day to cook or reheat meals	
V1602	G23	Minutes used in the evening per day to cook or reheat meals	
V1603	G24_1	Death or permanent damage	
V1604	G24_2	Burns or fire or poisoning	
V1605	G24_3	Severe cough or respiratory problem	
V1606	G24_4	Other major injury	
V1607	G24_5	Minor injury	
V1608	G24_6	Fire with no injury	
V1609	G24_7	Itchy/watery eyes	
V1610	G24_8	Light cough	
V1611	G24_9	None	
V1612	G26	Is this stove main cookstove for cooking meals	
V1613	hhid	Household ID	
V1614	camp	Refugee camp names	
V1615	ref_weight	Weight for refugee households	

Total: 69

Data file: SECTION_G2

Household level - Section G2 data

Cases:	5706
Variables:	60

Variables

ID	Name	Label	Question
V1616	PROVINCE	Province	
V1617	DISTRICT	District	
V1618	Cluster	PSU	
V1619	HI04	Urban/Rural	
V1620	HI05	HH_Quest_Number	
V1621	TYPEHH	Type of HH	
V1622	HH_WT	Household weight (nationally representative sample households)	
V1623	G01	Respondent ID	
V1624	G02	Minutes spent in cooking and other activities in the kitchen or cooking space pe	
V1625	G02A	Consuming or spending money on rice over the last 7 days	
V1626	G02B	Consuming or spending money on beef meat over the last 7 days	
V1627	G28	Main cookstove for cooking rice, cassava flour, porridge or other cereals	
V1628	G29	Main cookstove for cooking plantain, yams, potato, or other starchy staples	
V1629	G30	Main cookstove for cooking dried beans or other dried pulses	
V1630	G31	Main cookstove for cooking groundnuts	
V1631	G32	Main cookstove for cooking cassava leaves	
V1632	G33	Main cookstove for cooking Meat and meat products	
V1633	G34	Main cookstove for reheating food	
V1634	G35A	Have you heard of soaking beans before cooking them	
V1635	G35B	Time of practice of soaking beans	
V1636	G36A	Have you heard of using leftover hot or warm water for cooking	
V1637	G36B	Time of practice of using leftover hot or warm water for cooking	
V1638	G37A	Have you heard of cooking with a pressure cooker	
V1639	G37B	Time of practice of cooking with a pressure cooker	
V1640	G38	Certain food tastes better when cooked with charcoal and firewood compared to ga	
V1641	G39	Improved cookstoves that use charcoal or firewood are good for slow cooking food	
V1642	G40	Clean cookstoves that use gas, pellets, or electricity are good for slow cooking	
V1643	G41	Improved cookstoves that use charcoal or firewood are too complicated for most d	
V1644	G42	Cooking with improved cookstoves that use charcoal or firewood saves time and mo	
V1645	G43	Cooking with clean cookstoves that use gas, pellets, or electricity saves time a	
V1646	G44	Cooking with traditional stoves is more convenient than cooking with improved co	
V1647	G45	I would worry that a domestic worker might waste fuels like gas or pellets when	
V1648	G46	Using any solid fuels indoors	
V1649	G47	Having electric light in your cooking space	
V1650	G48	Shape of the cooking space	
V1651	G48_AREA_OTHER	G48_AREA_Other	
V1652	G49_SQUARE	G49_Square	

ID	Name	Label	Question
V1653	G49_L	G49_L	
V1654	G49_W	G49_W	
V1655	G49_CERCLE	G49_Cercle	
V1656	G50	Type of roof covering the cooking space	
V1657	G51	Height of the highest point of the ceiling	
V1658	G52	Number of doors and windows for cooking space	
V1659	G53	G53_Picture	
V1660	G54	Important factors when choosing cookstove	
V1661	G54_OTHER	G54_Other	
V1662	G55_1	Using 3-Stones/Open fire stove	
V1663	G55_2	Using traditional or locally built stove	
V1664	G55_3	Using manufactured biomass stove	
V1665	G55_4	Using kerosene stove	
V1666	G55_5	Using LPG stove	
V1667	G55_6	Using piped natural gas stove	
V1668	G55_7	Using electric stove	
V1669	G55_8	Using solar cooker	
V1670	G55_9	Using other stove	
V1671	G55_10	Not applicable	
V1672	G55_OTHER	G55_Other	
V1673	hhid	Household ID	
V1674	camp	Refugee camp names	
V1675	ref_weight	Weight for refugee households	

Total: 60

Data file: SECTION_H

Household level - Section H data

Cases:	5706
Variables:	19

Variables

ID	Name	Label	Question
V1676	PROVINCE	Province	
V1677	DISTRICT	District	
V1678	Cluster	PSU	
V1679	HI04	Urban/Rural	
V1680	HI05	HH_Quest_Number	
V1681	TYPEHH	Type of HH	
V1682	HH_WT	Household weight (nationally representative sample households)	
V1683	H01	Most frequently used fuel	
V1684	H02	Respondent ID	
V1685	MARKET_PRICE	Market_Price	
V1686	H03	Willing to purchase cookstove upfront	
V1687	H04	Willing to purchase cookstove for 6 months of payment	
V1688	H05	Willing to purchase cookstove for 12 months of payment	
V1689	H06	Willing to purchase cookstove for 24 months of payment	
V1690	H07	Reason of not accepting the offer	
V1691	H07_OTHER	H07_Other	
V1692	hhid	Household ID	
V1693	camp	Refugee camp names	
V1694	ref_weight	Weight for refugee households	

Total: 19

Data file: SECTION_I

Household level - Section I data

Cases:	102708
Variables:	41

Variables

ID	Name	Label	Question
V1695	Cluster	PSU	
V1696	HI05	HH_Quest_Number	
V1697	HH_WT	Household weight (nationally representative sample households)	
V1698	PROVINCE	Province	
V1699	DISTRICT	District	
V1700	HI04	Urban/Rural	
V1701	TYPEHH	Type of HH	
V1702	I02	Fuel	
V1703	I03	used fuel	
V1704	I04	Lighting	
V1705	I05	Cooking	
V1706	I06	Heating	
V1707	I06B	Cooling	
V1708	I07	Fire starter or ignition	
V1709	I08	Boiling water	
V1710	I09	Home based income activity	
V1711	I10	Other	
V1712	I11	Number of months using this fuel	
V1713	I12_01	Fuel scarce and significantly more expensive in January	
V1714	I12_02	Fuel scarce and significantly more expensive in February	
V1715	I12_03	Fuel scarce and significantly more expensive in March	
V1716	I12_04	Fuel scarce and significantly more expensive in April	
V1717	I12_05	Fuel scarce and significantly more expensive in May	
V1718	I12_06	Fuel scarce and significantly more expensive in June	
V1719	I12_07	Fuel scarce and significantly more expensive in July	
V1720	I12_08	Fuel scarce and significantly more expensive in August	
V1721	I12_09	Fuel scarce and significantly more expensive in September	
V1722	I12_10	Fuel scarce and significantly more expensive in October	
V1723	I12_11	Fuel scarce and significantly more expensive in November	
V1724	I12_12	Fuel scarce and significantly more expensive in December	
V1725	I12_13	Don't know	
V1726	I12_14	Fuel available in all year	
V1727	I13	How often a household member purchase or collect or receive this fuel	
V1728	I13_OTHER	I13_Other	
V1729	I14	unity	
V1730	I14_OTHER	I14_Other	
V1731	I15	Qty purchased or received each time	

ID	Name	Label	Question
V1732	I16	Amount purchased or received each time	
V1733	hhid	Household ID	
V1734	camp	Refugee camp names	
V1735	ref_weight	Weight for refugee households	

Total: 41

ID	Name	Label	Question
V1732	I16	Amount purchased or received each time	
V1733	hhid	Household ID	
V1734	camp	Refugee camp names	
V1735	ref_weight	Weight for refugee households	

Data file: SECTION_I2J

Household level - Sections I2J data

Cases:	5706
Variables:	31

Variables

ID	Name	Label	Question
V1736	PROVINCE	Province	
V1737	DISTRICT	District	
V1738	Cluster	PSU	
V1739	HI04	Urban/Rural	
V1740	HI05	HH_Quest_Number	
V1741	TYPEHH	Type of HH	
V1742	HH_WT	Household weight (nationally representative sample households)	
V1743	I01	Respdondent ID	
V1744	I17A	Minutes spent by Women	
V1745	I18A	Frequency of collection or purchase by women	
V1746	I19A	Minutes spent by women on fuel preparation	
V1747	I17B	Minutes spent by Girls	
V1748	I18B	Frequency of collection or purchase by Girls	
V1749	I19B	Minutes spent by girls on fuel preparation	
V1750	I17C	Minutes spent by Men	
V1751	I18C	Frequency of collection or purchase by men	
V1752	I19C	Minutes spent by men on fuel preparation	
V1753	I17D	Minutes spent by Boys	
V1754	I18D	Frequency of collection or purchase by boys	
V1755	I19D	Minutes spent by boys on fuel preparation	
V1756	J01	Heating water for washing	
V1757	J02	Main stove used to heat water	
V1758	J03	Main fuel you use for heating water	
V1759	J03_OTHER	J03_Other	
V1760	J04	Do you heat your house	
V1761	J05	Main source used to heat house	
V1762	J06	Main fuel used in this stove	
V1763	J06_OTHER	J06_Other	
V1764	hhid	Household ID	
V1765	camp	Refugee camp names	
V1766	ref_weight	Weight for refugee households	

Total: 31

Data file: Section_KL

Household level - Sections KL data

Cases:	5706
Variables:	111

Variables

ID	Name	Label	Question
V1767	PROVINCE	Province	
V1768	DISTRICT	District	
V1769	Cluster	PSU	
V1770	HI04	Urban/Rural	
V1771	HI05	HH_Quest_Number	
V1772	TYPEHH	Type of HH	
V1773	HH_WT	Household weight (nationally representative sample households)	
V1774	K1A	Using space heaters by women	
V1775	K1B	Using space heaters by girls	
V1776	K1C	Using space heaters by men	
V1777	K1D	Using space heaters by boys	
V1778	K2A	Fuel and stove preparation along with cooking meals by women	
V1779	K2B	Fuel and stove preparation along with cooking meals by girls	
V1780	K2C	Fuel and stove preparation along with cooking meals by men	
V1781	K2D	Fuel and stove preparation along with cooking meals by boys	
V1782	K3A	Caring, attending, or playing with or for younger children by women	
V1783	K3B	Caring, attending, or playing with or for younger children by girls	
V1784	K3C	Caring, attending, or playing with or for younger children by men	
V1785	K3D	Caring, attending, or playing with or for younger children by boys	
V1786	K4A	Helping children with school work by women	
V1787	K4B	Helping children with school work by girls	
V1788	K4C	Helping children with school work men	
V1789	K4D	Helping children with school work boys	
V1790	K5A	Working outside of the house by women	
V1791	K5B	Working outside of the house by girls	
V1792	K5C	Working outside of the house by men	
V1793	K5D	Working outside of the house by boys	
V1794	K6A	Time spent by women on entertainment and socializing	
V1795	K6B	Time spent by girls on entertainment and socializing	
V1796	K6C	Time spent by men on entertainment and socializing	
V1797	K6D	Time spent boys on entertainment and socializing	
V1798	K7A	Reading or studying for oneself by women	
V1799	K7B	Reading or studying for oneself by girls	
V1800	K7C	Reading or studying for oneself by men	
V1801	K7D	Reading or studying for oneself by boys	
V1802	K8A	Watching TV or listening to the radio for news and information by women	
V1803	K8B	Watching TV or listening to the radio for news and information by girls	

ID	Name	Label	Question
V1804	K8C	Watching TV or listening to the radio for news and information by men	
V1805	K8D	Watching TV or listening to the radio for news and information by boys	
V1806	K9A	Watching TV or listening to the radio for entertainment by women	
V1807	K9B	Watching TV or listening to the radio for entertainment by girls	
V1808	K9C	Watching TV or listening to the radio for entertainment by men	
V1809	K9D	Watching TV or listening to the radio for entertainment by boys	
V1810	L1A	Number of women with an illness with a cough at any time	
V1811	L2A	How many of them went to see a doctor or clinic	
V1812	L3A	How many of them breathed faster than usual with short, rapid breaths or had dif	
V1813	L4A_1	How many with chest only	
V1814	L4A_2	How many with nose only	
V1815	L4A_3	How many with both chest and nose	
V1816	L4A_4	How many with other illness	
V1817	L4A_5	Don't know	
V1818	L5A	Number of women with eye irritation or eye problems	
V1819	L6A	Women with poisoning from liquid fuel	
V1820	L7A	Women with burns related to cooking or heating or fuel	
V1821	L8A	Women with burns that required a visit to the clinic or hospital	
V1822	L9A	Women with back or neck problems from carrying fuel for cooking/heating	
V1823	L1B	Number of girls with an illness with a cough at any time	
V1824	L2B	How many of them went to see a doctor or clinic	
V1825	L3B	How many of them breathed faster than usual with short, rapid breaths or had dif	
V1826	L4B_1	How many with chest only	
V1827	L4B_2	How many with nose only	
V1828	L4B_3	How many with both chest and nose	
V1829	L4B_4	How many with other illness	
V1830	L4B_5	Don't know	
V1831	L5B	Number of girls with eye irritation or eye problems	
V1832	L6B	Girls with poisoning from liquid fuel	
V1833	L7B	Girls with burns related to cooking or heating or fuel	
V1834	L8B	Girls with burns that required a visit to the clinic or hospital	
V1835	L9B	Girls with back or neck problems from carrying fuel for cooking/heating	
V1836	L1C	Number of men with an illness with a cough at any time	
V1837	L2C	How many of them went to see a doctor or clinic	
V1838	L3C	How many of them breathed faster than usual with short, rapid breaths or had dif	
V1839	L4C_1	How many with chest only	
V1840	L4C_2	How many with nose only	
V1841	L4C_3	How many with both chest and nose	
V1842	L4C_4	How many with other illness	
V1843	L4C_5	Don't know	
V1844	L5C	Number of men with eye irritation or eye problems	
V1845	L6C	Men with poisoning from liquid fuel	
V1846	L7C	Men with burns related to cooking or heating or fuel	
V1847	L8C	Men with burns that required a visit to the clinic or hospital	
V1848	L9C	Men with back or neck problems from carrying fuel for cooking/heating	

ID	Name	Label	Question
V1849	L1D	Number of boys with an illness with a cough at any time	
V1850	L2D	How many of them went to see a doctor or clinic	
V1851	L3D	How many of them breathed faster than usual with short, rapid breaths or had dif	
V1852	L4D_1	How many with chest only	
V1853	L4D_2	How many with nose only	
V1854	L4D_3	How many with both chest and nose	
V1855	L4D_4	How many with other illness	
V1856	L4D_5	Don't know	
V1857	L5D	Number of boys with eye irritation or eye problems	
V1858	L6D	Boys with poisoning from liquid fuel	
V1859	L7D	Boys with burns related to cooking or heating or fuel	
V1860	L8D	Boys with burns that required a visit to the clinic or hospital	
V1861	L9D	Boys with back or neck problems from carrying fuel for cooking/heating	
V1862	L1E	Number of young children with an illness with a cough at any time	
V1863	L2E	How many of them went to see a doctor or clinic	
V1864	L3E	How many of them breathed faster than usual with short, rapid breaths or had dif	
V1865	L4E_1	How many with chest only	
V1866	L4E_2	How many with nose only	
V1867	L4E_3	How many with both chest and nose	
V1868	L4E_4	How many with other illness	
V1869	L4E_5	Don't know	
V1870	L5E	Number of young children with eye irritation or eye problems	
V1871	L6E	Young children with poisoning from liquid fuel	
V1872	L7E	Young children with burns related to cooking or heating or fuel	
V1873	L8E	Young children with burns that required a visit to the clinic or hospital	
V1874	L9E	Young children with back or neck problems from carrying fuel for cooking/heating	
V1875	hhid	Household ID	
V1876	camp	Refugee camp names	
V1877	ref_weight	Weight for refugee households	

Total: 111

Data file: SECTION_MN

Household level - Sections MN data

Cases:	5706
Variables:	66

Variables

ID	Name	Label	Question
V1878	PROVINCE	Province	
V1879	DISTRICT	District	
V1880	Cluster	PSU	
V1881	HI04	Urban/Rural	
V1882	HI05	HH_Quest_Number	
V1883	TYPEHH	Type of HH	
V1884	HH_WT	Household weight (nationally representative sample households)	
V1885	M01_01	Like to use Fan	
V1886	M01_02	Like to use radio	
V1887	M01_03	Like to use TV	
V1888	M01_04	Like to use Refrigerator	
V1889	M01_05	Like to use Electronic Tablet	
V1890	M01_06	Like to use computer	
V1891	M01_07	Like to use Hair clippers	
V1892	M01_08	Like to use Electric drill	
V1893	M01_09	Like to use Electric saw	
V1894	M01_10	Like to use Electric grinder	
V1895	M01_11	Like to use phone with internet or smartphone	
V1896	M01_12	Like to use other appliances	
V1897	M01_OTHER	M01_Other	
V1898	M02_01	Not yet own one because too expensive	
V1899	M02_02	Not yet own one due to availability of products	
V1900	M02_03	Not yet own one because it requires too munch eneregy	
V1901	M02_04	Due to other reason	
V1902	M02_OTHER	M02_Other	
V1903	M03	How satisfied are you with the service from the main source of electricity	
V1904	M04	Community services mostly need electricity for	
V1905	M04_OTHER	M04_Other	
V1906	N01	Respondent ID	
V1907	N02	Owning bank account	
V1908	N11_01	Who decided to purchase Incandescent Light Bulb	
V1909	N11_02	Who decided to purchase Fluorescent Tube	
V1910	N11_03	Who decided to purchase Compact Fluorescent Light (CFL) Bulb	
V1911	N11_04	Who decided to purchase LED Light Bulb	
V1912	N11_05	Who decided to purchase Torch or flashlight or lantern (dry-cell)	
V1913	N11_06	Who decided to purchase Radio or CD Players or sound system, using dry-cell batt	
V1914	N11_07	Who decided to purchase Radio or CD players or sound system, without using dry-	

ID	Name	Label	Question
V1915	N11_08	Who decided to purchase VCD or DVD	
V1916	N11_09	Who decided to purchase Fan	
V1917	N11_10	Who decided to purchase Refrigerator	
V1918	N11_11	Who decided to purchase Microwave oven	
V1919	N11_13	Who decided to purchase Electric Iron	
V1920	N11_14	Who decided to purchase Hair dryer	
V1921	N11_15	Who decided to purchase Electric food processor/blender	
V1922	N11_16	Who decided to purchase Rice cooker	
V1923	N11_17	Who decided to purchase Freezer	
V1924	N11_18	Who decided to purchase Washing machine	
V1925	N11_20	Who decided to purchase Electric sewing machine	
V1926	N11_21	Who decided to purchase Indoor Air cooler	
V1927	N11_22	Who decided to purchase Air Conditioner (AC)	
V1928	N11_23	Who decided to purchase Electric space heater	
V1929	N11_24	Who decided to purchase Electric water heater (non solar-based)	
V1930	N11_26	Who decided to purchase Computer	
V1931	N11_27	Who decided to purchase Electric hot water pot or kettle	
V1932	N11_28	Who decided to purchase Smartphone (internet phone) charger	
V1933	N11_29	Who decided to purchase Typical mobile phone charger	
V1934	N11_30	Who decided to purchase Black & White TV	
V1935	N11_31	Who decided to purchase Typical Color TV	
V1936	N11_32	Who decided to purchase Flat color TV	
V1937	N11_33	Who decided to purchase Internet Modem or Router	
V1938	N11_34	Who decided to purchase Electric mill	
V1939	N11_35	Who decided to purchase Electric Water Pump (non solar-based)	
V1940	N11_37	Who decided to purchase other appliance	
V1941	hhid	Household ID	
V1942	camp	Refugee camp names	
V1943	ref_weight	Weight for refugee households	

Total: 66

CLUSTER: Cluster

Data file: Community_SectB

Overview

Valid: 1055   Invalid: 0   Minimum: 2   Maximum: 319
Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 319   Format: Numeric

CO_B03: Date of the interview

Data file: Community_SectB

Overview

Valid: 1055   Invalid: 0
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: character

CO_ID: Community facility ID

Data file: Community_SectB

Overview

Valid: 1055   Invalid: 0   Minimum: 1   Maximum: 272
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 272   Format: Numeric

CI01: Province

Data file: Community_SectB

Overview

Valid: 1055   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	169	16%
2	Southern Province	223	21.1%
3	Western Province	220	20.9%
4	Northern Province	174	16.5%
5	Eastern Province	269	25.5%

CI02: District

Data file: Community_SectB

Overview

Valid: 1055   Invalid: 0   Minimum: 1   Maximum: 8
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 8   Format: Numeric

CI06: Locality

Data file: Community_SectB

Overview

Valid: 1055   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	416	39.4%
2	Rural	639	60.6%

CI07: TypeCOM

Data file: Community_SectB

Overview

Valid: 1055   Invalid: 0   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Community leaders	1055	100%
2	Community Education Facility	0	0%
3	Community Health Facility	0	0%

CI08: NumQuest

Data file: Community_SectB

Overview

Valid: 1055   Invalid: 0   Minimum: 1   Maximum: 10
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 10   Format: Numeric

CO_B01: CO_B01

Data file: Community_SectB

Overview

Valid: 1055   Invalid: 0   Minimum: 1   Maximum: 10
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 10   Format: Numeric

CO_B02: Time of the interview

Data file: Community_SectB

Overview

Valid: 1055   Invalid: 0
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: character

CO_B05: Sex

Data file: Community_SectB

Overview

Valid: 1055   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	665	63%
2	Female	390	37%

CO_B06: Age

Data file: Community_SectB

Overview

Valid: 1055   Invalid: 0   Minimum: 20   Maximum: 83
Type: Discrete   Decimal: 0   Width: 12   Range: 20 - 83   Format: Numeric

CO_B07: Position in the village

Data file: Community_SectB

Overview

Valid: 1055   Invalid: 0   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	A representative of the village heads	236	22.4%
2	In charge of social affaires	155	14.7%
3	In charge of security at village level	195	18.5%
4	In charge of development	147	13.9%
5	Representative of council at cell level	53	5%
6	Women representative	39	3.7%
7	Youth representative	34	3.2%
8	Representative of people with disabilities	7	0.7%
9	PSF representative at cell level	26	2.5%
10	FBO (Faith Based Organization) representative	8	0.8%
11	Community health workers representative	95	9%
555	Other	60	5.7%

CO_B07B: Second Position in the village

Data file: Community_SectB

Overview

Valid: 1055   Invalid: 0   Minimum: 1   Maximum: 999
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 999   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Chief / Chairperson	24	2.3%
2	Representative	20	1.9%
3	Village committee	32	3%
4	Elderly	19	1.8%
5	School headmaster	0	0%
6	School teacher	7	0.7%
7	Agriculture extension officer	66	6.3%
8	Health worker	44	4.2%
9	Businessperson	29	2.7%
10	Religious leader	3	0.3%
11	Police	0	0%

555	Other, specify	26	2.5%
999	No other position	785	74.4%

CO_B07_OTHER: Other positions not listed

Data file: Community_SectB

Overview

Valid: 86   Invalid: 969   Minimum: 1   Maximum: 20
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 20   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Chairman RPF	5	5.8%
2	Security fees collector at village level	3	3.5%
3	(Designed councelor of families with issues)	2	2.3%
4	Motocycle driver	3	3.5%
5	President of the council at village level called "family evening meetings"	4	4.7%
6	President of the council at village level called "family evening meetings"	4	4.7%
7	Volunteer during political and administrative authorities elections	7	8.1%
8	In charge of communication at village level	6	7%
9	Leader of the smallest local entity called "Isibo"	15	17.4%
10	Youth volunteers Leader	2	2.3%
11	In charge of social wellfare	6	7%
12	(Designed councelor of families with issues)	6	7%
13	Representative of a village saving and lending association (VSL)	2	2.3%
14	Agriculture community agent	4	4.7%
15	Health community agent	2	2.3%
16	Livestock community agent	2	2.3%
17	Community mobilisation agent for "Saving for the future"	5	5.8%
18	Religious representative at community level	5	5.8%
19	Women representative at community level	1	1.2%
20	Influential at community level	2	2.3%
Sysmiss		969	

BASICWEIGHT: Basic weight

Data file: Community_SectB

Overview

Valid: 1055   Invalid: 0   Minimum: 2   Maximum: 421
Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 421   Format: Numeric

CLUSTER: Cluster

Data file: Community_SectE

Overview

Valid: 6256   Invalid: 0   Minimum: 2   Maximum: 319
Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 319   Format: Numeric

CO_ID: Community facility ID

Data file: Community_SectE

Overview

Valid: 6256   Invalid: 0   Minimum: 1   Maximum: 272
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 272   Format: Numeric

CI01: Province

Data file: Community_SectE

Overview

Valid: 6256   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	1081	17.3%
2	Southern Province	1610	25.7%
3	Western Province	1288	20.6%
4	Northern Province	805	12.9%
5	Eastern Province	1472	23.5%

CI02: District

Data file: Community_SectE

Overview

Valid: 6256   Invalid: 0   Minimum: 1   Maximum: 8
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 8   Format: Numeric

CI06: Locality

Data file: Community_SectE

Overview

Valid: 6256   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	2530	40.4%
2	Rural	3726	59.6%

CI07: TypeCOM

Data file: Community_SectE

Overview

Valid: 6256   Invalid: 0   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Community leaders	6256	100%
2	Community Education Facility	0	0%
3	Community Health Facility	0	0%

CI08: NumQuest

Data file: Community_SectE

Overview

Valid: 6256   Invalid: 0   Minimum: 1   Maximum: 10
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 10   Format: Numeric

CO_E01: Code

Data file: Community_SectE

Overview

Valid: 6256   Invalid: 0   Minimum: 1   Maximum: 23
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 23   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Pre-primary school / Kindergarten	272	4.3%
2	Primary school	272	4.3%
3	Secondary school/high school	272	4.3%
4	TVET (technical vocational training institution)	272	4.3%
5	Bus stop	272	4.3%
6	Private clinic	272	4.3%
7	Government clinic/Public Health Center	272	4.3%
8	Dispensary or pharmacy	272	4.3%
9	Hospital	272	4.3%
10	Market	272	4.3%
11	Milk collection center	272	4.3%
12	Bank branch	272	4.3%
13	Microfinance Institutions (MFIs)	272	4.3%
14	Police station	272	4.3%
15	Post office	272	4.3%
16	Internet café	272	4.3%
17	Non-MFI NGOs	272	4.3%
18	Agriculture extension office	272	4.3%
19	Grain/saw/oil mill	272	4.3%
20	Mobile phone charging/repairing service	272	4.3%
21	Electric Water pump	272	4.3%
22	Temple/Monastery/Church/Mosque	272	4.3%
23	National Electricity Utility Office	272	4.3%

CO_E02: Infrastructure_Service name

Data file: Community_SectE

Overview

Valid: 6256   Invalid: 0
Type: Discrete   Decimal: 0   Width: 50   Range: -   Format: character

CO_E03: Number of infrastructures available in this community

Data file: Community_SectE

Overview

Valid: 6256   Invalid: 0   Minimum: 0   Maximum: 88
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 88   Format: Numeric

CO_E04: Distance from the nearest infrastructure to the community

Data file: Community_SectE

Overview

Valid: 5122   Invalid: 1134   Minimum: 0   Maximum: 99
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 99   Format: Numeric

CO_E05: In which year did the first infrastructure start operating

Data file: Community_SectE

Overview

Valid: 1134   Invalid: 5122   Minimum: 888   Maximum: 2022
Type: Discrete   Decimal: 0   Width: 12   Range: 888 - 2022   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
888	Don't know	199	17.5%
1925		2	0.2%
1928		1	0.1%
1930		1	0.1%
1932		1	0.1%
1933		1	0.1%
1934		1	0.1%
1935		2	0.2%
1940		1	0.1%
1943		2	0.2%
1945		1	0.1%
1947		1	0.1%
1948		1	0.1%
1950		7	0.6%
1952		2	0.2%
1953		1	0.1%
1954		3	0.3%
1955		3	0.3%

1959		2	0.2%
1960		8	0.7%
1962		4	0.4%
1963		1	0.1%
1964		1	0.1%
1965		2	0.2%
1967		1	0.1%
1968		3	0.3%
1970		9	0.8%
1972		2	0.2%
1973		7	0.6%
1974		1	0.1%
1975		8	0.7%
1976		4	0.4%
1977		2	0.2%
1978		4	0.4%
1979		2	0.2%
1980		14	1.2%
1981		3	0.3%
1982		4	0.4%
1983		6	0.5%
1984		2	0.2%
1985		10	0.9%
1986		6	0.5%
1987		6	0.5%
1988		1	0.1%
1989		3	0.3%
1990		13	1.1%
1991		3	0.3%
1992		5	0.4%
1993		1	0.1%
1994		5	0.4%
1995		9	0.8%
1996		13	1.1%
1997		8	0.7%
1998		9	0.8%
1999		6	0.5%
2000		39	3.4%
2001		4	0.4%

2002		9	0.8%
2003		15	1.3%
2004		5	0.4%
2005		16	1.4%
2006		11	1%
2007		26	2.3%
2008		21	1.9%
2009		18	1.6%
2010		45	4%
2011		11	1%
2012		32	2.8%
2013		16	1.4%
2014		33	2.9%
2015		64	5.6%
2016		32	2.8%
2017		43	3.8%
2018		48	4.2%
2019		71	6.3%
2020		54	4.8%
2021		74	6.5%
2022		29	2.6%
Sysmiss		5122	

CO_E06: Did the facilty use electricity in the last year

Data file: Community_SectE

Overview

Valid: 1134   Invalid: 5122   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes, all	921	81.2%
2	Only some	58	5.1%
3	Not all	155	13.7%
Sysmiss		5122	

CO_E07: Main source of electricity used by the mentioned infrastructure

Data file: Community_SectE

Overview

Valid: 979   Invalid: 5277   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	National grid	962	98.3%
2	Mini-grid	0	0%
3	Solar	14	1.4%
4	Electric generator	3	0.3%
Sysmiss		5277	

BASICWEIGHT: Basic weight

Data file: Community_SectE

Overview

Valid: 6256   Invalid: 0   Minimum: 2   Maximum: 421
Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 421   Format: Numeric

CLUSTER: Cluster

Data file: Community_SectF

Overview

Valid: 3536   Invalid: 0   Minimum: 2   Maximum: 319
Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 319   Format: Numeric

CO_ID: Community facility ID

Data file: Community_SectF

Overview

Valid: 3536   Invalid: 0   Minimum: 1   Maximum: 272
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 272   Format: Numeric

CI01: Province

Data file: Community_SectF

Overview

Valid: 3536   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	611	17.3%
2	Southern Province	910	25.7%
3	Western Province	728	20.6%
4	Northern Province	455	12.9%
5	Eastern Province	832	23.5%

CI02: District

Data file: Community_SectF

Overview

Valid: 3536   Invalid: 0   Minimum: 1   Maximum: 8
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 8   Format: Numeric

CI06: Locality

Data file: Community_SectF

Overview

Valid: 3536   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	1430	40.4%
2	Rural	2106	59.6%

CI07: TypeCOM

Data file: Community_SectF

Overview

Valid: 3536   Invalid: 0   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Community leaders	3536	100%
2	Community Education Facility	0	0%
3	Community Health Facility	0	0%

CI08: NumQuest

Data file: Community_SectF

Overview

Valid: 3536   Invalid: 0   Minimum: 1   Maximum: 10
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 10   Format: Numeric

CO_F01: Code

Data file: Community_SectF

Overview

Valid: 3536   Invalid: 0   Minimum: 1   Maximum: 13
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 13   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	LPG/cooking gas	272	7.7%
2	Piped natural gas	272	7.7%
3	Biogas	272	7.7%
4	Electricity	272	7.7%
5	Wood/Twigs	272	7.7%
6	Charcoal	272	7.7%
7	Kerosene	272	7.7%
8	Diesel	272	7.7%
9	Coal/Lignite	272	7.7%
10	Ethanol	272	7.7%
11	Animal waste/dung	272	7.7%
12	Crop residue/plant biomass	272	7.7%
13	Briquette/pellet	272	7.7%

CO_F01_YON: Do you use this source of energy in this community

Data file: Community_SectF

Overview

Valid: 3536   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2543	71.9%
1	Yes	993	28.1%

CO_F02: Which unit is used to measure the mentioned source of energy in this community

Data file: Community_SectF

Overview

Valid: 993   Invalid: 2543   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg	222	22.4%
2	Liters	17	1.7%
3	Kwh	61	6.1%
4	Cubic meter	272	27.4%
5	Pile of wood	240	24.2%
6	Stere of wood	0	0%
7	Bucket of charcoal	45	4.5%
8	Sac/Bag of charcoal	79	8%
555	Other (specify)	57	5.7%
Sysmiss		2543	

CO_F02B: If the measurement unit is not conventional, what's the equivalent unit in the c

Data file: Community_SectF

Overview

Valid: 421   Invalid: 3115   Minimum: 0   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 888   Format: Numeric

CO_F02_OTHER: Other measurement unit

Data file: Community_SectF

Overview

Valid: 57   Invalid: 3479   Minimum: 1   Maximum: 19
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 19   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	They collect wood	7	12.3%
2	They collect wood where ever it is available	1	1.8%
3	Crop residue	1	1.8%
4	A tree	1	1.8%
5	Wood collected	1	1.8%
6	No measurement	11	19.3%
7	We don't measure	1	1.8%

8	We don't buy	18	31.6%
9	An amount of wood (small or medium, usual of the same size)	2	3.5%
10	Small cutted piece of wood	2	3.5%
11	1 Small cutted piece of wood	1	1.8%
12	Estimation	1	1.8%
13	buy a tree	1	1.8%
14	Wood that you carry easily on your arm	1	1.8%
15	Plank	1	1.8%
16	Crop residue	1	1.8%
17	Wood that you carry easily on your arm	1	1.8%
18	Small amount of wood	4	7%
19	Small cutted piece of wood of 1 meter	1	1.8%
Sysmiss		3479	

CO_F03: What's the current market price for the mentioned unit

Data file: Community_SectF

Overview

Valid: 993   Invalid: 2543   Minimum: 0   Maximum: 13000
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 13000   Format: Numeric

CO_F04: Does the price of the mentioned unit changes over the course of teh year

Data file: Community_SectF

Overview

Valid: 993   Invalid: 2543   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	566	57%
1	Yes	427	43%
Sysmiss		2543	

CO_F05: What's the lowest market price of the mentioned unit in the last year

Data file: Community_SectF

Overview

Valid: 427   Invalid: 3109   Minimum: 50   Maximum: 12000
Type: Discrete   Decimal: 0   Width: 12   Range: 50 - 12000   Format: Numeric

CO_F06: What's the highest market price of the mentioned unit in the last year

Data file: Community_SectF

Overview

Valid: 427   Invalid: 3109   Minimum: 55   Maximum: 13000
Type: Discrete   Decimal: 0   Width: 12   Range: 55 - 13000   Format: Numeric

BASICWEIGHT: Basic weight

Data file: Community_SectF

Overview

Valid: 3536   Invalid: 0   Minimum: 2   Maximum: 421
Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 421   Format: Numeric

CLUSTER: Cluster

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 2   Maximum: 319
Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 319   Format: Numeric

CO_ID: Community facility ID

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 1   Maximum: 272
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 272   Format: Numeric

CI01: Province

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	47	17.3%
2	Southern Province	70	25.7%
3	Western Province	56	20.6%
4	Northern Province	35	12.9%
5	Eastern Province	64	23.5%

CI02: District

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 1   Maximum: 8
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 8   Format: Numeric

CI06: Locality

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	110	40.4%
2	Rural	162	59.6%

CI07: TypeCOM

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Community leaders	272	100%
2	Community Education Facility	0	0%
3	Community Health Facility	0	0%

CI08: NumQuest

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 1   Maximum: 10
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 10   Format: Numeric

CO_C01: Number of HH living in this community

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 43   Maximum: 4100
Type: Discrete   Decimal: 0   Width: 12   Range: 43 - 4100   Format: Numeric

CO_C02: Main source of income in this community

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Crop cultivation	187	68.8%
2	Livestock	2	0.7%
3	Fishing/Hunting	1	0.4%
4	Trading	42	15.4%
5	Services	5	1.8%
6	Small-scale industry (non-farm)	1	0.4%
7	Large-scale commercial industry (non-farm)	1	0.4%
8	Transport	4	1.5%
9	Professional occupations	17	6.3%
10	Civil service	10	3.7%
555	Other, specify	2	0.7%

CO_C02_OTHER: Other source of income

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

CO_C03: Is there a second source of income

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

0	No	47	17.3%
1	Yes	225	82.7%

CO_C04: What's the second source of income

Data file: Community_Section_CDGHI

Overview

Valid: 225   Invalid: 47   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Crop cultivation	21	9.3%
2	Livestock	86	38.2%
3	Fishing/Hunting	2	0.9%
4	Trading	32	14.2%
5	Services	30	13.3%
6	Small-scale industry (non-farm)	1	0.4%
7	Large-scale commercial industry (non-farm)	0	0%
8	Transport	4	1.8%
9	Professional occupations	19	8.4%
10	Civil service	25	11.1%
555	Other, specify	5	2.2%
Sysmiss		47	

CO_C05: Is there a third source of income

Data file: Community_Section_CDGHI

Overview

Valid: 225   Invalid: 47   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	108	48%
1	Yes	117	52%

Sysmiss		47	

CO_C06: What's the third source of income

Data file: Community_Section_CDGHI

Overview

Valid: 117   Invalid: 155   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Crop cultivation	3	2.6%
2	Livestock	13	11.1%
3	Fishing/Hunting	2	1.7%
4	Trading	47	40.2%
5	Services	11	9.4%
6	Small-scale industry (non-farm)	0	0%
7	Large-scale commercial industry (non-farm)	0	0%
8	Transport	2	1.7%
9	Professional occupations	14	12%
10	Civil service	19	16.2%
555	Other, specify	6	5.1%
Sysmiss		155	

CO_D01: Does seasonality affects access to the nearest

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	146	53.7%
1	Yes	126	46.3%

CO_D02: Is this village accessible by a motor cycle in the rainy season

Data file: Community_Section_CDGHI

Overview

Valid: 126   Invalid: 146   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	70	55.6%
1	Yes	56	44.4%
Sysmiss		146	

CO_D03: Is the village accessible through paved road in rainy season

Data file: Community_Section_CDGHI

Overview

Valid: 56   Invalid: 216   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	47	83.9%
1	Yes	9	16.1%
Sysmiss		216	

CO_D04: Is the village accessible by motor vehicle in dry season

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	28	10.3%
1	Yes	244	89.7%

CO_D05: Is the village accessible throguh paved road in dry season

Data file: Community_Section_CDGHI

Overview

Valid: 244   Invalid: 28   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	153	62.7%
1	Yes	91	37.3%
Sysmiss		28	

CO_D06: Distance from this village to the district center in Km

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 1   Maximum: 80
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 80   Format: Numeric

CO_D07: Does a mobile phone has a working signal in this community

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	68	25%
1	Yes	204	75%

CO_D08: Is the signal available the community or in some parts

Data file: Community_Section_CDGHI

Overview

Valid: 204   Invalid: 68   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Everywhere in the community	107	52.5%
2	Most parts of the community	53	26%
3	Half of the community	11	5.4%
4	Only a few parts of the community	33	16.2%
Sysmiss		68	

CO_D09: Main source of drinking water in this community

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 1   Maximum: 10
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 10   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Public or private tap (WASAC and other)	151	55.5%
2	Pipe borne water treated	40	14.7%
3	Pipe borne water untreated	22	8.1%
4	Bore hole/ hand pump	4	1.5%
5	Electric water pump	2	0.7%
6	Well/spring protected	21	7.7%
7	Well/spring unprotected	17	6.3%
8	River/spring	6	2.2%
9	Lake/reservoir	6	2.2%
10	Rain-water	3	1.1%
11	Tanker/truck/vendor	0	0%
12	Sachet water	0	0%
13	Bottle water	0	0%

CO_G01_01: National Grid Connection

Data file: Community_Section_CDGHI

Overview

Valid: 240   Invalid: 32   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	240	100%
Sysmiss		32	

CO_G01_02: Local Mini Grid

Data file: Community_Section_CDGHI

Overview

Valid: 0   Invalid: 272
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

CO_G01_03: Diesel/Gasoline Generator

Data file: Community_Section_CDGHI

Overview

Valid: 9   Invalid: 263   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	9	100%

Sysmiss		263	

CO_G01_04: Solar Lantern

Data file: Community_Section_CDGHI

Overview

Valid: 67   Invalid: 205   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	67	100%
Sysmiss		205	

CO_G01_05: Solar Lighting System

Data file: Community_Section_CDGHI

Overview

Valid: 63   Invalid: 209   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	63	100%
Sysmiss		209	

CO_G01_06: Solar Home System

Data file: Community_Section_CDGHI

Overview

Valid: 110   Invalid: 162   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Yes	110	100%
Sysmiss		162	

CO_G01_07: Rechargeable Battery

Data file: Community_Section_CDGHI

Overview

Valid: 4   Invalid: 268   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4	100%
Sysmiss		268	

CO_G01_08: Dry-cell battery

Data file: Community_Section_CDGHI

Overview

Valid: 2   Invalid: 270   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2	100%
Sysmiss		270	

CO_G01_09: Pico grid

Data file: Community_Section_CDGHI

Overview

Valid: 0   Invalid: 272
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

CO_G01_10: No electricity

Data file: Community_Section_CDGHI

Overview

Valid: 7   Invalid: 265   Minimum: 111   Maximum: 111
Type: Discrete   Decimal: 0   Width: 12   Range: 111 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
111	Yes	7	100%
Sysmiss		265	

CO_G01_11: Other

Data file: Community_Section_CDGHI

Overview

Valid: 0   Invalid: 272
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
555	Yes
Sysmiss	

CO_G02: Is the community connected to the national grid or mini-grid

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes, national grid	236	86.8%
2	Yes, mini-grid	0	0%
3	No	36	13.2%

CO_G03A_1: Individual running the mini-grid

Data file: Community_Section_CDGHI

Overview

Valid: 0   Invalid: 272
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

CO_G03B_1: Name of the local mini grid company run by individual

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

CO_G03A_2: Private firm running the mini grid

Data file: Community_Section_CDGHI

Overview

Valid: 0   Invalid: 272
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category

1	Yes
Sysmiss	

CO_G03B_2: Name of the local mini grid company run by private firm

Data file: Community_Section_CDGHI

Overview

Valid: 272　　Invalid: 0
Type: Discrete　　Decimal: 0　　Width: 20　　Range: -　　Format: character

CO_G03A_3: National government running the mini grid

Data file: Community_Section_CDGHI

Overview

Valid: 0　　Invalid: 272
Type: Discrete　　Decimal: 0　　Width: 12　　Range: -　　Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

CO_G03B_3: Name of the local mini grid company run by national government

Data file: Community_Section_CDGHI

Overview

Valid: 272　　Invalid: 0
Type: Discrete　　Decimal: 0　　Width: 20　　Range: -　　Format: character

CO_G03A_4: Local government running the mini grid

Data file: Community_Section_CDGHI

Overview

Valid: 0　　Invalid: 272
Type: Discrete　　Decimal: 0　　Width: 12　　Range: -　　Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

CO_G03B_4: Name of the local mini grid company run by local government

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

CO_G03A_5: NGO or Donor running the mini grid

Data file: Community_Section_CDGHI

Overview

Valid: 0   Invalid: 272
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

CO_G03B_5: Name of the local mini grid company run by NGO or donor

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

CO_G03A_6: Community or cooperative running the mini grid

Data file: Community_Section_CDGHI

Overview

Valid: 0   Invalid: 272
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

CO_G03B_6: Name of the local mini grid company run by community or cooperative

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

CO_G03A_7: Other entities running the mini grid

Data file: Community_Section_CDGHI

Overview

Valid: 0   Invalid: 272
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
555	Yes
Sysmiss	

CO_G03B_7: Name of the local mini grid company run by Other entities

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

CO_G04: How many years do this community has a connection to the mini grid

Data file: Community_Section_CDGHI

Overview

Valid: 236   Invalid: 36   Minimum: 0   Maximum: 88

Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 88   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2	0.8%
1		13	5.5%
2		8	3.4%
3		22	9.3%
4		13	5.5%
5		8	3.4%
6		12	5.1%
7		8	3.4%
8		8	3.4%
9		2	0.8%
10		26	11%
11		4	1.7%
12		16	6.8%
13		4	1.7%
14		5	2.1%
15		10	4.2%
16		3	1.3%
17		3	1.3%
18		3	1.3%
19		2	0.8%
20		13	5.5%
21		1	0.4%
22		6	2.5%
23		2	0.8%
24		2	0.8%
25		6	2.5%
26		1	0.4%
27		1	0.4%
28		5	2.1%
30		10	4.2%
32		1	0.4%
35		1	0.4%
40		3	1.3%
42		2	0.8%

45		4	1.7%
46		1	0.4%
47		1	0.4%
49		1	0.4%
61		1	0.4%
79		1	0.4%
88		1	0.4%
888	Don't know	0	0%
Sysmiss		36	

CO_G06: Is the grid service available to the entire community or some part

Data file: Community_Section_CDGHI

Overview

Valid: 236   Invalid: 36   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Entire community	48	20.3%
2	Most of the community	107	45.3%
3	Half of the community	13	5.5%
4	Small part of the community	68	28.8%
Sysmiss		36	

CO_G07: How many house hold connected to the mini grid/grid

Data file: Community_Section_CDGHI

Overview

Valid: 236   Invalid: 36   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	All of the households	22	9.3%
2	Most of the households	128	54.2%

3	Half of the households	17	7.2%
4	Small part of the households	69	29.2%
Sysmiss		36	

CO_G08: How many businesses are connected to the mini grid/grid

Data file: Community_Section_CDGHI

Overview

Valid: 236   Invalid: 36   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	All of the businesses	117	49.6%
2	Most of the businesses	38	16.1%
3	Half of the businesses	9	3.8%
4	Small part of the businesses	72	30.5%
Sysmiss		36	

CO_G09: Are there months the cummunity experience bad electricity from the mini grid/ gr

Data file: Community_Section_CDGHI

Overview

Valid: 236   Invalid: 36   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	172	72.9%
1	Yes	64	27.1%
Sysmiss		36	

CO_G10: Does the community publish a load shedding

Data file: Community_Section_CDGHI

Overview

Valid: 236   Invalid: 36   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	161	68.2%
1	Yes	75	31.8%
Sysmiss		36	

CO_G11: Change of the price over the past three years in this community

Data file: Community_Section_CDGHI

Overview

Valid: 236   Invalid: 36   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Increased	137	58.1%
2	Stayed the same	87	36.9%
3	Decreased	12	5.1%
Sysmiss		36	

CO_G12: Are solar home systems/solar lighting systems/solar lanterns used/owned in the c

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	146	53.7%
1	Yes	126	46.3%

CO_G13: percentage of households use solar home systems/solar lighting systems/solar lan

Data file: Community_Section_CDGHI

Overview

Valid: 126   Invalid: 146   Minimum: 1   Maximum: 80
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 80   Format: Numeric

CO_G14_1: Purchase from local shops within the community

Data file: Community_Section_CDGHI

Overview

Valid: 10   Invalid: 262   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	10	100%
Sysmiss		262	

CO_G05: How much did the community pay to get the grid/mini grid connection

Data file: Community_Section_CDGHI

Overview

Valid: 236   Invalid: 36   Minimum: 0   Maximum: 40000000
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 40000000   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		62	26.3%
888	Don't know	0	0%
5500		1	0.4%
6000		1	0.4%
10000		2	0.8%
11000		2	0.8%
15000		3	1.3%
18000		1	0.4%

20000		4	1.7%
28000		2	0.8%
30000		3	1.3%
38000		1	0.4%
40000		2	0.8%
42000		1	0.4%
50000		9	3.8%
52000		1	0.4%
54000		2	0.8%
55000		7	3%
56000		88	37.3%
58000		4	1.7%
60000		5	2.1%
68000		1	0.4%
70000		2	0.8%
75000		1	0.4%
76000		2	0.8%
80000		1	0.4%
100000		5	2.1%
200000		1	0.4%
250000		1	0.4%
320000		1	0.4%
580000		1	0.4%
600000		1	0.4%
700000		1	0.4%
1225000		1	0.4%
1500000		1	0.4%
1700000		1	0.4%
1800000		1	0.4%
2000000		1	0.4%
2805000		1	0.4%
3000000		2	0.8%
3700000		1	0.4%
3808000		1	0.4%
4000000		1	0.4%
4500000		1	0.4%
5000000		1	0.4%
6720000		1	0.4%
8816000		1	0.4%

24300000		1	0.4%
40000000		1	0.4%
Sysmiss		36	

CO_G14_2: Purchase from shops outside the community

Data file: Community_Section_CDGHI

Overview

Valid: 60   Invalid: 212   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	60	100%
Sysmiss		212	

CO_G14_3: Purchase/lease from private companies

Data file: Community_Section_CDGHI

Overview

Valid: 29   Invalid: 243   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	29	100%
Sysmiss		243	

CO_G14_4: Purchase/lease from NGOs

Data file: Community_Section_CDGHI

Overview

Valid: 33   Invalid: 239   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	33	100%
Sysmiss		239	

CO_G14_5: Free

Data file: Community_Section_CDGHI

Overview

Valid: 18   Invalid: 254   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	18	100%
Sysmiss		254	

CO_G14_6: Other

Data file: Community_Section_CDGHI

Overview

Valid: 7   Invalid: 265   Minimum: 555   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 555 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
555	Yes	7	100%
Sysmiss		265	

CO_H01: Are there programs that distribute improved cookstoves in this community?

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 0   Maximum: 1

Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	190	69.9%
1	Yes	82	30.1%

CO_H02: Who organizes these distribution programs?

Data file: Community_Section_CDGHI

Overview

Valid: 82   Invalid: 190   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Government	53	64.6%
2	NGO	10	12.2%
3	International Donor	8	9.8%
4	Private sector	10	12.2%
555	Other	1	1.2%
Sysmiss		190	

CO_H03: Are there programs that campaign for awareness on the health risks of cookstoves

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	205	75.4%
1	Yes	67	24.6%

CO_H04: Who organizes these awareness programs?

Data file: Community_Section_CDGHI

Overview

Valid: 67   Invalid: 205   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Government	54	80.6%
2	NGO	8	11.9%
3	International Donor	4	6%
4	Private sector	0	0%
5	CBO	0	0%
6	School	0	0%
7	Health clinic/facility	0	0%
555	Other	1	1.5%
Sysmiss		205	

CO_I01: Does your community have any form of street lighting?

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	223	82%
1	Yes	49	18%

CO_I02: main energy source being used for street lighting in your community

Data file: Community_Section_CDGHI

Overview

Valid: 49   Invalid: 223   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	National grid connection from (COMPANY)	49	100%
2	Local mini-grid	0	0%
3	Solar Stand-Alone System	0	0%
555	Other, Specify	0	0%
888	Don?t know	0	0%
Sysmiss		223	

CO_I03: extent of street lighting coverage

Data file: Community_Section_CDGHI

Overview

Valid: 49   Invalid: 223   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Hardly/None	5	10.2%
2	Minor Part	20	40.8%
3	Partially	4	8.2%
4	Largely	11	22.4%
5	Entirely	9	18.4%
Sysmiss		223	

CO_I04: Who pays for the street lighting?

Data file: Community_Section_CDGHI

Overview

Valid: 49   Invalid: 223   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Local government	45	91.8%
2	Community	1	2%
3	No payment necessary	3	6.1%
555	Other, specify	0	0%
Sysmiss		223	

CO_I05: Who is responsible for maintaining the street lights

Data file: Community_Section_CDGHI

Overview

Valid: 49   Invalid: 223   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Local government	12	24.5%
2	Community	2	4.1%
3	Utility	30	61.2%
4	Company that installed the street lights	1	2%
111	Nobody	2	4.1%
555	Other, specify	2	4.1%
Sysmiss		223	

CO_I06: In a typical night, for how many hours are the street lights on in your communit

Data file: Community_Section_CDGHI

Overview

Valid: 49   Invalid: 223   Minimum: 7   Maximum: 12
Type: Discrete   Decimal: 0   Width: 12   Range: 7 - 12   Format: Numeric

CO_I07: In the last 7 days, have there been significant unscheduled outages/blackouts of

Data file: Community_Section_CDGHI

Overview

Valid: 49   Invalid: 223   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	35	71.4%
1	Yes	14	28.6%
Sysmiss		223	

CO_I08: How satisfied are people in the village by the brightness of the street lighting

Data file: Community_Section_CDGHI

Overview

Valid: 49   Invalid: 223   Minimum: 2   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 2 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Very unsatisfied	0	0%
2	Somewhat unsatisfied	3	6.1%
3	Somewhat satisfied	13	26.5%
4	Very satisfied	33	67.3%
Sysmiss		223	

CO_I09_1: Electrocution

Data file: Community_Section_CDGHI

Overview

Valid: 5   Invalid: 267   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	5	100%

Sysmiss		267	

CO_I09_2: Poor installation

Data file: Community_Section_CDGHI

Overview

Valid: 3   Invalid: 269   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%
Sysmiss		269	

CO_I09_3: Poor maintenance

Data file: Community_Section_CDGHI

Overview

Valid: 1   Invalid: 271   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		271	

CO_I09_4: Outages/blackouts of street lighting

Data file: Community_Section_CDGHI

Overview

Valid: 3   Invalid: 269   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Yes	3	100%
Sysmiss		269	

CO_I09_5: Does not stay on all night

Data file: Community_Section_CDGHI

Overview

Valid: 0   Invalid: 272
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

CO_I09_6: Street lighting is on during the day when not required

Data file: Community_Section_CDGHI

Overview

Valid: 0   Invalid: 272
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

CO_I09_7: No risks/problems

Data file: Community_Section_CDGHI

Overview

Valid: 39   Invalid: 233   Minimum: 555   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 555 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
555	Yes	39	100%
Sysmiss		233	

CO_I10: main problems in your community when street lighting is not working

Data file: Community_Section_CDGHI

Overview

Valid: 38   Invalid: 234   Minimum: 1   Maximum: 16
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 16   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Thieves & vehicles road accident	3	7.9%
2	Thieves	12	31.6%
3	Thieves, vehicles road accident & reduction of clients	1	2.6%
4	Thieves & violence	1	2.6%
5	Thieves & accidents	6	15.8%
6	It is not in every street	1	2.6%
7	Insecurity & thieves	1	2.6%
8	None	5	13.2%
9	Thieves & insecurity	1	2.6%
10	Thieves that take away your handbag	1	2.6%
11	Insecurity	1	2.6%
12	Darkness, thieves & insecurity	1	2.6%
13	Thieves, insecurity & accidents	1	2.6%
14	Road lights sometime stroke by lightning	1	2.6%
15	Thieves in the night	1	2.6%
16	Violence/Thieves/Less time for work	1	2.6%
Sysmiss		234	

BASICWEIGHT: Basic weight

Data file: Community_Section_CDGHI

Overview

Valid: 272   Invalid: 0   Minimum: 2   Maximum: 421
Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 421   Format: Numeric

CLUSTER: Cluster

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0   Minimum: 2   Maximum: 319
Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 319   Format: Numeric

ED_ID: School ID

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0   Minimum: 1   Maximum: 196
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 196   Format: Numeric

CI01: Province

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	46	23.5%
2	Southern Province	42	21.4%
3	Western Province	38	19.4%
4	Northern Province	30	15.3%
5	Eastern Province	40	20.4%

CI02: District

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0   Minimum: 1   Maximum: 8
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 8   Format: Numeric

CI06: Locality

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	96	49%
2	Rural	100	51%

CI07: TypeCOM

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0   Minimum: 2   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 2 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Community leaders	0	0%
2	Community Education Facility	196	100%
3	Community Health Facility	0	0%

CI08: NumQuest

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0   Minimum: 1   Maximum: 10
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 10   Format: Numeric

QE_B04: Sex

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	107	54.6%
2	Female	89	45.4%

QE_B05: Highest educational qualification acquired?

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0   Minimum: 3   Maximum: 7
Type: Discrete   Decimal: 0   Width: 12   Range: 3 - 7   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	None	0	0%
2	Primary	0	0%
3	Secondary JS	28	14.3%
4	Secondary MSC	33	16.8%
5	Vocational/ Technical School	1	0.5%
6	University	122	62.2%
7	Masters	12	6.1%
8	Post-Graduate	0	0%

QE_B06: How many years of education level completed?

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0   Minimum: 1   Maximum: 6
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 6   Format: Numeric

QE_B07: What position do you currently hold in this facility?

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	School headmaster	81	41.3%
2	School teacher	15	7.7%
3	Facility supervisor	28	14.3%
4	Facility administrator	34	17.3%
5	Accountant	25	12.8%
555	Other, specify	13	6.6%

QE_B08: Number of years in that position

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0   Minimum: 0   Maximum: 28
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 28   Format: Numeric

QE_B11: What is the type or level of this facility?

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Primary	86	43.9%
2	Secondary	42	21.4%
3	Vocational/Technical School	5	2.6%
4	Primaire et secondaire	52	26.5%
5	University	0	0%
6	Graduate School	0	0%
7	Post-Grad	0	0%
555	Other (Specify)	11	5.6%

QE_B11_OTHER: Other

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

---

QE_B12: How many people are employed at this facility?

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0   Minimum: 3   Maximum: 108
Type: Discrete   Decimal: 0   Width: 12   Range: 3 - 108   Format: Numeric

---

QE_B13: How many students attend this facility per day on average when the facility is o

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0   Minimum: 20   Maximum: 4700
Type: Discrete   Decimal: 0   Width: 12   Range: 20 - 4700   Format: Numeric

---

QE_B13A: How many months does this facility operate for the last 12 months?

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0   Minimum: 9   Maximum: 12
Type: Discrete   Decimal: 0   Width: 12   Range: 9 - 12   Format: Numeric

---

QE_B14A: What time does this facility usually open for the first shift?

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: character

---

QE_B14B: What time does this facility usually close for the first shift?

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: character

QE_B15A: What time does this facility usually open for the second shift?

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: character

QE_B15B: What time does this facility usually close for the second shift?

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: character

QE_B16: Does this facility have electricity from any source

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	19	9.7%
1	Yes	177	90.3%

QE_B17: What is the primary (most commonly used) lighting source for the facility?

Data file: Education facility_DATASET_BC

Overview

Valid: 19   Invalid: 177   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No source of lighting	17	89.5%

2	Solar Device	1	5.3%
3	Fuel-based lighting	0	0%
4	Kerosene lamps	1	5.3%
5	Candles	0	0%
6	Dry cell battery-powered torch/flashlight/lamp	0	0%
7	National grid	0	0%
8	Minigrid	0	0%
9	Rechargeable battery	0	0%
10	Generator	0	0%
555	Other, specify	0	0%
Sysmiss		177	

QE_B17_OTHER: Other

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

QE_B18: What is the primary source of electricity in the facility?

Data file: Education facility_DATASET_BC

Overview

Valid: 177   Invalid: 19   Minimum: 1   Maximum: 6
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 6   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	National grid (Utility Company)	162	91.5%
2	Local mini-grid	0	0%
3	Generator	0	0%
4	Solar home system	7	4%
5	Solar lighting system	6	3.4%
6	Solar lantern	2	1.1%
7	Rechargeable battery system	0	0%
555	Other, specify	0	0%
Sysmiss		19	

QE_B18_OTHER: Other

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

QE_B19: last year, during open hours, how many hours is the electricity available each d

Data file: Education facility_DATASET_BC

Overview

Valid: 177   Invalid: 19   Minimum: 12   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 12 - 24   Format: Numeric

QE_B20: last year, appliances were damaged because of voltage fluctuations from the pri

Data file: Education facility_DATASET_BC

Overview

Valid: 177   Invalid: 19   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	145	81.9%
1	Yes	32	18.1%
Sysmiss		19	

QE_B21: How severely do the issues of low or fluctuating voltage disrupt service deliver

Data file: Education facility_DATASET_BC

Overview

Valid: 32   Invalid: 164   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Little or None	5	15.6%
2	Moderate	11	34.4%
3	Severely	16	50%
888	Don?t know	0	0%
Sysmiss		164	

QE_B22: Is the response to question B.18 ?National grid? or ?Local mini-grid? or ?Gener

Data file: Education facility_DATASET_BC

Overview

Valid: 177   Invalid: 19   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	15	8.5%
1	Yes	162	91.5%
Sysmiss		19	

QE_B23: How many unscheduled interruptions of electricity you experience weekly

Data file: Education facility_DATASET_BC

Overview

Valid: 162   Invalid: 34   Minimum: 0   Maximum: 6
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 6   Format: Numeric

QE_B24A: What was the average duration of each individual unscheduled interruption?

Data file: Education facility_DATASET_BC

Overview

Valid: 81   Invalid: 115   Minimum: 0   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 3   Format: Numeric

QE_B24B: What was the average duration of each individual unscheduled interruption?

Data file: Education facility_DATASET_BC

Overview

Valid: 81   Invalid: 115   Minimum: 1   Maximum: 180

Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 180   Format: Numeric

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QE_B25: How severely do the issues of unscheduled interruption disrupt service delivery?

Data file: Education facility_DATASET_BC

Overview

Valid: 81   Invalid: 115   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Little or none	36	44.4%
2	Moderately	29	35.8%
3	Severely	13	16%
888	Don?t know	3	3.7%
Sysmiss		115	

QE_B26: Is the response to B.18 ?Solar options Codes 4, 5, 6)??

Data file: Education facility_DATASET_BC

Overview

Valid: 177   Invalid: 19   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	162	91.5%
1	Yes	15	8.5%
Sysmiss		19	

QE_B27A: last year, who regularly paid for the electricity from primiary source in the fa

Data file: Education facility_DATASET_BC

Overview

Valid: 162   Invalid: 34   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Facility	159	98.1%
2	Central government	3	1.9%
3	Community/village/ municipality	0	0%
4	No payment needed	0	0%
555	Other, specify	0	0%
Sysmiss		34	

QE_B27A_OTHER: Other

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

QE_B27B: What is the facility?s monthly budget?

Data file: Education facility_DATASET_BC

Overview

Valid: 162   Invalid: 34   Minimum: 888   Maximum: 9000000
Type: Discrete   Decimal: 0   Width: 12   Range: 888 - 9000000   Format: Numeric

QE_B28: Who is paying for the electricity from main source

Data file: Education facility_DATASET_BC

Overview

Valid: 162   Invalid: 34   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Local representative / official of energy company (REG)	113	69.8%
2	Pre-paid meter card seller	26	16%
3	Community/village/municipality	3	1.9%
4	Relative	0	0%

5	Neighbor	1	0.6%
6	Landlord	0	0%
7	Shopkeeper for fuel purchase to power generator	0	0%
8	No need to pay (paid for equipment only)	0	0%
555	Other, specify	19	11.7%
Sysmiss		34	

QE_B28_OTHER: Other

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 55   Range: -   Format: character

QE_B29: last year, how much did the facility spend on the primary source

Data file: Education facility_DATASET_BC

Overview

Valid: 162   Invalid: 34   Minimum: 888   Maximum: 7800000
Type: Discrete   Decimal: 0   Width: 12   Range: 888 - 7800000   Format: Numeric

QE_B30A: What is the current unit cost the facility pays for electricity?

Data file: Education facility_DATASET_BC

Overview

Valid: 162   Invalid: 34   Minimum: 200   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 200 - 888   Format: Numeric

QE_B30B: What is the current unit cost the facility pays for electricity?

Data file: Education facility_DATASET_BC

Overview

Valid: 162   Invalid: 34   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	kWh	162	100%

2	Liter	0	0%
3	Battery recharge (per battery)	0	0%
Sysmiss		34	

QE_B31: Did the respondent use a recent electricity bill to assist in answering B29 and

Data file: Education facility_DATASET_BC

Overview

Valid: 162   Invalid: 34   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	91	56.2%
1	Yes	71	43.8%
Sysmiss		34	

QE_B32_1: Solar Home systems

Data file: Education facility_DATASET_BC

Overview

Valid: 11   Invalid: 185   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	11	100%
Sysmiss		185	

QE_B32_2: Solar lighting systems

Data file: Education facility_DATASET_BC

Overview

Valid: 5   Invalid: 191   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	5	100%
Sysmiss		191	

QE_B32_3: Solar Lanterns

Data file: Education facility_DATASET_BC

Overview

Valid: 1   Invalid: 195   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		195	

QE_B33: How many solar lanterns are owned by the facility?

Data file: Education facility_DATASET_BC

Overview

Valid: 1   Invalid: 195   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

QE_B34_1: Solar Home system

Data file: Education facility_DATASET_BC

Overview

Valid: 11   Invalid: 185   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	11	100%

Sysmiss		185	

QE_B34_2: Solar lighting system

Data file: Education facility_DATASET_BC

Overview

Valid: 6   Invalid: 190   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6	100%
Sysmiss		190	

QE_B34_3: Solar lantern

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

QE_B34_4: Not applicable

Data file: Education facility_DATASET_BC

Overview

Valid: 1   Invalid: 195   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Yes	1	100%
Sysmiss		195	

QE_B35: When was the device installed or acquired?

Data file: Education facility_DATASET_BC

Overview

Valid: 16   Invalid: 180   Minimum: 22017   Maximum: 122020
Type: Discrete   Decimal: 0   Width: 12   Range: 22017 - 122020   Format: Numeric

QE_B36: Is the device still working?

Data file: Education facility_DATASET_BC

Overview

Valid: 16   Invalid: 180   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1	6.3%
1	Yes	15	93.8%
Sysmiss		180	

QE_B37: When did it stop working?

Data file: Education facility_DATASET_BC

Overview

Valid: 1   Invalid: 195   Minimum: 32022   Maximum: 32022
Type: Discrete   Decimal: 0   Width: 12   Range: 32022 - 32022   Format: Numeric

QE_B38: Is the device still working in the same capacity as when it was installed/ acqui

Data file: Education facility_DATASET_BC

Overview

Valid: 15   Invalid: 181   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	5	33.3%
1	Yes	10	66.7%
Sysmiss		181	

QE_B39: How did you obtain the device?

Data file: Education facility_DATASET_BC

Overview

Valid: 16   Invalid: 180   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Purchased	2	12.5%
2	Partially-sponsored	3	18.8%
3	Free	11	68.8%
Sysmiss		180	

QE_B40: Who gave you this device

Data file: Education facility_DATASET_BC

Overview

Valid: 14   Invalid: 182   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Local private organizations (NGO)	4	28.6%
2	Private Commercial Seller	0	0%
3	Local government	1	7.1%
4	Central government	9	64.3%
5	Politician	0	0%

6	Relative/Friend	0	0%
555	Other, specify	0	0%
Sysmiss		182	

QE_B40_OTHER: Other

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

QE_B41: Have batteries been changed on this device?

Data file: Education facility_DATASET_BC

Overview

Valid: 16   Invalid: 180   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	15	93.8%
1	Yes	1	6.3%
Sysmiss		180	

QE_B42: When were the batteries changed?

Data file: Education facility_DATASET_BC

Overview

Valid: 1   Invalid: 195   Minimum: 22022   Maximum: 22022
Type: Discrete   Decimal: 0   Width: 12   Range: 22022 - 22022   Format: Numeric

QE_B43: Who paid for the new batteries?

Data file: Education facility_DATASET_BC

Overview

Valid: 1   Invalid: 195   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Facility	1	100%
2	Local gov?t	0	0%
3	National gov?t	0	0%
4	NGO/Donors	0	0%
555	Other, specify	0	0%
888	Don?t know	0	0%
Sysmiss		195	

QE_B43_OTHER: Other

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

QE_B44: What was the cost of the batteries?

Data file: Education facility_DATASET_BC

Overview

Valid: 1   Invalid: 195   Minimum: 95000   Maximum: 95000
Type: Discrete   Decimal: 0   Width: 12   Range: 95000 - 95000   Format: Numeric

QE_B45: How much did the facility spend in purchasing the solar device in total?

Data file: Education facility_DATASET_BC

Overview

Valid: 2   Invalid: 194   Minimum: 888   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 888 - 888   Format: Numeric

QE_B46: Who currently maintains the solar device?

Data file: Education facility_DATASET_BC

Overview

Valid: 16   Invalid: 180   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Facility staff	6	37.5%
2	Technician from the company that installed the system	3	18.8%
3	Local government	0	0%
4	NGO	0	0%
5	Nobody/system does not need maintenance	4	25%
555	Other, specify	3	18.8%
Sysmiss		180	

QE_B46_OTHER: B46_Other

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

QE_B47: Did the companythat installed the device also provided training for maintenance

Data file: Education facility_DATASET_BC

Overview

Valid: 16   Invalid: 180   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	8	50%
1	Yes	8	50%
Sysmiss		180	

QE_B48: Whom do you call when the device is not working properly?

Data file: Education facility_DATASET_BC

Overview

Valid: 16   Invalid: 180   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Facility staff	3	18.8%
2	Technician from the company that installed the system	8	50%
3	Local government	1	6.3%
4	NGO	0	0%
5	Nobody	3	18.8%
555	Other, specify	1	6.3%
Sysmiss		180	

QE_B48_OTHER: B48_Other

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 16   Range: -   Format: character

QE_B49: How many times did you call them since the device was installed ?

Data file: Education facility_DATASET_BC

Overview

Valid: 13   Invalid: 183   Minimum: 0   Maximum: 9
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 9   Format: Numeric

QE_B50: Did they fix the problem?

Data file: Education facility_DATASET_BC

Overview

Valid: 5   Invalid: 191   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	5	100%
Sysmiss		191	

QE_B51A: any contracts covering operations and maintenance of the facility?s primary elec

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	167	93.3%
1	Yes	12	6.7%
Sysmiss		17	

QE_B51B: How is Operations & Maintenance and spare parts of the facility?s primary electr

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Regular budget of the facility	147	82.1%
2	Special budget for maintenance	2	1.1%
3	By local gov?t	0	0%
4	By national gov?t	8	4.5%
5	No funds available/no need	16	8.9%
555	Other, specify	6	3.4%
Sysmiss		17	

QE_B51B_OTHER: B51B_Other

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

QE_B52: Are the working hours of the facility limited by the electricity supply availabl

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	163	91.1%
1	Yes	16	8.9%
Sysmiss		17	

QE_B53: last year, has the primary source in the facility caused any accidents

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	175	97.8%
1	Yes	4	2.2%
Sysmiss		17	

QE_B54: Can you see the bare wire from the electric pole to facility?

Data file: Education facility_DATASET_BC

Overview

Valid: 4   Invalid: 192   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	4	100%
1	Yes	0	0%
Sysmiss		192	

QE_B55: highest level of damage caused by the primary source of electricity in the last

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Death or permanent limb damage
2	Other major injury
3	Minor injury
Sysmiss	

QE_B56: Was this injury due to faulty wiring

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes
Sysmiss	

QE_B57: Does the facility have a back-up when the primary source fails?

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	158	88.3%
1	Yes	21	11.7%
Sysmiss		17	

QE_B58: What is the back-up source of electricity in the facility?

Data file: Education facility_DATASET_BC

Overview

Valid: 21   Invalid: 175   Minimum: 3   Maximum: 111
Type: Discrete   Decimal: 0   Width: 12   Range: 3 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	National grid	0	0%
2	Local mini-grid	0	0%
3	Generator	11	52.4%
4	Solar home system	8	38.1%
5	Solar lighting system	0	0%
6	Solar lantern	0	0%
7	Rechargeable battery system	0	0%
111	No back-up source	2	9.5%
555	Other, specify	0	0%
Sysmiss		175	

QE_B58_OTHER: Other

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

QE_B59: most important constraint that the facility experiences with the primary source

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Duration of supply (hours per day)	6	3.4%
2	Low voltage problems or voltage fluctuations	15	8.4%
3	Unpredictable interruptions	20	11.2%
4	Unpredictable bills	0	0%
5	High cost of electricity	27	15.1%
6	Cannot power large appliances	11	6.1%
7	No constraints	97	54.2%
555	Other, specify	3	1.7%
Sysmiss		17	

QE_B59_OTHER: B59_Other

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 30   Range: -   Format: character

QE_B60A: In the last year, Does the facility own any Incandescent Light Bulb in working c

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	101	56.4%

1	Yes	78	43.6%
Sysmiss		17	

QE_B60B: How many of Incandescent Light Bulb does the facility use?

Data file: Education facility_DATASET_BC

Overview

Valid: 78   Invalid: 118   Minimum: 1   Maximum: 98
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 98   Format: Numeric

QE_B60C: Is there an unused item?

Data file: Education facility_DATASET_BC

Overview

Valid: 78   Invalid: 118   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	63	80.8%
1	Yes	15	19.2%
Sysmiss		118	

QE_B61A: In the last year, Does the facility own any Fluorescent Tube in working conditio

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	121	67.6%
1	Yes	58	32.4%
Sysmiss		17	

QE_B61B: How many of Fluorescent Tube does the facility use?

Data file: Education facility_DATASET_BC

Overview

Valid: 58   Invalid: 138   Minimum: 1   Maximum: 99
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

QE_B61C: Is there an unused item?

Data file: Education facility_DATASET_BC

Overview

Valid: 58   Invalid: 138   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	46	79.3%
1	Yes	12	20.7%
Sysmiss		138	

QE_B62A: In the last year, Does the facility own any Compact Fluorescent Light (CFL) Bulb

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	137	76.5%
1	Yes	42	23.5%
Sysmiss		17	

QE_B62B: How many of Compact Fluorescent Light (CFL) does the facility use?

Data file: Education facility_DATASET_BC

Overview

Valid: 42   Invalid: 154   Minimum: 1   Maximum: 90
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 90   Format: Numeric

QE_B62C: Is there an unused item?

Data file: Education facility_DATASET_BC

Overview

Valid: 42   Invalid: 154   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	39	92.9%
1	Yes	3	7.1%
Sysmiss		154	

QE_B63A: In the last year, Does the facility own any LED Light Bulb in working condition?

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	139	77.7%
1	Yes	40	22.3%
Sysmiss		17	

QE_B63B: How many of LED Light Bulb does the facility use?

Data file: Education facility_DATASET_BC

Overview

Valid: 40   Invalid: 156   Minimum: 1   Maximum: 75
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 75   Format: Numeric

QE_B63C: Is there an unused item?

Data file: Education facility_DATASET_BC

Overview

Valid: 40   Invalid: 156   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	33	82.5%
1	Yes	7	17.5%
Sysmiss		156	

QE_B64A: In the last year, Does the facility own any Television in working condition?

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	128	71.5%
1	Yes	51	28.5%
Sysmiss		17	

QE_B64B: How many of Television does the facility use?

Data file: Education facility_DATASET_BC

Overview

Valid: 51   Invalid: 145   Minimum: 1   Maximum: 6
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 6   Format: Numeric

QE_B64C: Is there an unused item?

Data file: Education facility_DATASET_BC

Overview

Valid: 51   Invalid: 145   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	45	88.2%
1	Yes	6	11.8%
Sysmiss		145	

QE_B65A: In the last year, Does the facility own any Computer in working condition?

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	9	5%
1	Yes	170	95%
Sysmiss		17	

QE_B65B: How many of Computer does the facility use?

Data file: Education facility_DATASET_BC

Overview

Valid: 170   Invalid: 26   Minimum: 1   Maximum: 353
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 353   Format: Numeric

QE_B65C: Is there an unused item?

Data file: Education facility_DATASET_BC

Overview

Valid: 170   Invalid: 26   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	135	79.4%
1	Yes	35	20.6%
Sysmiss		26	

QE_B66A: In the last year, Does the facility own any Printer in working condition?

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	39	21.8%
1	Yes	140	78.2%
Sysmiss		17	

QE_B66B: How many of Printer does the facility use?

Data file: Education facility_DATASET_BC

Overview

Valid: 140   Invalid: 56   Minimum: 1   Maximum: 12
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 12   Format: Numeric

QE_B66C: Is there an unused item?

Data file: Education facility_DATASET_BC

Overview

Valid: 140   Invalid: 56   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	109	77.9%
1	Yes	31	22.1%
Sysmiss		56	

QE_B67A: In the last year, Does the facility own any Internet modem/router in working con

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	73	40.8%
1	Yes	106	59.2%
Sysmiss		17	

QE_B67B: How many of Internet modem/router does the facility use?

Data file: Education facility_DATASET_BC

Overview

Valid: 106   Invalid: 90   Minimum: 1   Maximum: 17
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 17   Format: Numeric

QE_B67C: Is there an unused item?

Data file: Education facility_DATASET_BC

Overview

Valid: 106   Invalid: 90   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	95	89.6%
1	Yes	11	10.4%

Sysmiss		90	

QE_B68A: In the last year, Does the facility own any Fans in working condition?

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	172	96.1%
1	Yes	7	3.9%
Sysmiss		17	

QE_B68B: How many of Fans does the facility use?

Data file: Education facility_DATASET_BC

Overview

Valid: 7   Invalid: 189   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

QE_B68C: Is there an unused item?

Data file: Education facility_DATASET_BC

Overview

Valid: 7   Invalid: 189   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	5	71.4%
1	Yes	2	28.6%
Sysmiss		189	

QE_B69A: In the last year, Does the facility own any Air Conditioning in working conditio

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	174	97.2%
1	Yes	5	2.8%
Sysmiss		17	

QE_B69B: How many of Air Conditioning does the facility use?

Data file: Education facility_DATASET_BC

Overview

Valid: 5   Invalid: 191   Minimum: 1   Maximum: 12
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 12   Format: Numeric

QE_B69C: Is there an unused item?

Data file: Education facility_DATASET_BC

Overview

Valid: 5   Invalid: 191   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	5	100%
1	Yes	0	0%
Sysmiss		191	

QE_B70A: In the last year, Does the facility own any Electric space heaters

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	179	100%
1	Yes	0	0%
Sysmiss		17	

QE_B70B: How many of Electric space heaters does the facility use?

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

QE_B70C: Is there an unused item?

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes
Sysmiss	

QE_B71A: In the last year, Does the facility own any Refrigerator

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	172	96.1%
1	Yes	7	3.9%
Sysmiss		17	

QE_B71B: How many of Refrigeration does the facility use?

Data file: Education facility_DATASET_BC

Overview

Valid: 7   Invalid: 189   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

QE_B71C: Is there an unused item?

Data file: Education facility_DATASET_BC

Overview

Valid: 7   Invalid: 189   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	6	85.7%
1	Yes	1	14.3%
Sysmiss		189	

QE_B72A: In the last year, Does the facility own any Drinking Water Coolers

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	172	96.1%
1	Yes	7	3.9%
Sysmiss		17	

QE_B72B: How many of Drinking Water Coolers does the facility use?

Data file: Education facility_DATASET_BC

Overview

Valid: 7   Invalid: 189   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

QE_B72C: Is there an unused item?

Data file: Education facility_DATASET_BC

Overview

Valid: 7   Invalid: 189   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	7	100%
1	Yes	0	0%
Sysmiss		189	

QE_B73A: In the last year, Does the facility own any Mobile Phone Charger

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	94	52.5%
1	Yes	85	47.5%

Sysmiss		17	

QE_B73B: How many of Mobile Phone Charger does the facility use?

Data file: Education facility_DATASET_BC

Overview

Valid: 85   Invalid: 111   Minimum: 1   Maximum: 99
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

QE_B73C: Is there an unused item?

Data file: Education facility_DATASET_BC

Overview

Valid: 85   Invalid: 111   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	70	82.4%
1	Yes	15	17.6%
Sysmiss		111	

QE_B74A: In the last year, Does the facility own any Electric Water Pump

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	174	97.2%
1	Yes	5	2.8%
Sysmiss		17	

QE_B74B: How many of Electric Water Pump does the facility use?

Data file: Education facility_DATASET_BC

Overview

Valid: 5   Invalid: 191   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

---

QE_B74C: Is there an unused item?

Data file: Education facility_DATASET_BC

Overview

Valid: 5   Invalid: 191   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	4	80%
1	Yes	1	20%
Sysmiss		191	

QE_B75A: In the last year, Does the facility own any Science Kit

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	150	83.8%
1	Yes	29	16.2%
Sysmiss		17	

QE_B75B: How many of Science Kit does the facility use?

Data file: Education facility_DATASET_BC

Overview

Valid: 29   Invalid: 167   Minimum: 1   Maximum: 23
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 23   Format: Numeric

QE_B75C: Is there an unused item?

Data file: Education facility_DATASET_BC

Overview

Valid: 29   Invalid: 167   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	27	93.1%
1	Yes	2	6.9%
Sysmiss		167	

QE_B76A: In the last year, Does the facility own any Projector

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	88	49.2%
1	Yes	91	50.8%
Sysmiss		17	

QE_B76B: How many of Projector does the facility use?

Data file: Education facility_DATASET_BC

Overview

Valid: 91   Invalid: 105   Minimum: 1   Maximum: 8
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 8   Format: Numeric

QE_B76C: Is there an unused item?

Data file: Education facility_DATASET_BC

Overview

Valid: 91   Invalid: 105   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	81	89%
1	Yes	10	11%
Sysmiss		105	

QE_B77A: In the last year, Does the facility own any Smart Board

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	162	90.5%
1	Yes	17	9.5%
Sysmiss		17	

QE_B77B: How many of Smart Board does the facility use?

Data file: Education facility_DATASET_BC

Overview

Valid: 17   Invalid: 179   Minimum: 1   Maximum: 25
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 25   Format: Numeric

QE_B77C: Is there an unused item?

Data file: Education facility_DATASET_BC

Overview

Valid: 17   Invalid: 179   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	14	82.4%
1	Yes	3	17.6%
Sysmiss		179	

QE_B78A: In the last year, Does the facility own any Audio-Visual System

Data file: Education facility_DATASET_BC

Overview

Valid: 179   Invalid: 17   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	167	93.3%
1	Yes	12	6.7%
Sysmiss		17	

QE_B78B: How many of Audio-Visual System does the facility use?

Data file: Education facility_DATASET_BC

Overview

Valid: 12   Invalid: 184   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

QE_B78C: Is there an unused item?

Data file: Education facility_DATASET_BC

Overview

Valid: 12   Invalid: 184   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	8	66.7%
1	Yes	4	33.3%
Sysmiss		184	

QE_B79_01: Incandescent Light Bulb

Data file: Education facility_DATASET_BC

Overview

Valid: 15   Invalid: 181   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	15	100%
Sysmiss		181	

QE_B79_02: Fluorescent Tube

Data file: Education facility_DATASET_BC

Overview

Valid: 12   Invalid: 184   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	12	100%
Sysmiss		184	

QE_B79_03: Compact Fluorescent Light (CFL) Bulb

Data file: Education facility_DATASET_BC

Overview

Valid: 3   Invalid: 193   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%
Sysmiss		193	

QE_B79_04: LED Light Bulb

Data file: Education facility_DATASET_BC

Overview

Valid: 7   Invalid: 189   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	7	100%
Sysmiss		189	

QE_B79_05: Television

Data file: Education facility_DATASET_BC

Overview

Valid: 6   Invalid: 190   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6	100%
Sysmiss		190	

QE_B79_06: Computer

Data file: Education facility_DATASET_BC

Overview

Valid: 35   Invalid: 161   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	35	100%
Sysmiss		161	

QE_B79_07: Printer

Data file: Education facility_DATASET_BC

Overview

Valid: 31   Invalid: 165   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	31	100%
Sysmiss		165	

QE_B79_08: Internet modem or router

Data file: Education facility_DATASET_BC

Overview

Valid: 11   Invalid: 185   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	11	100%
Sysmiss		185	

QE_B79_09: Fans

Data file: Education facility_DATASET_BC

Overview

Valid: 2   Invalid: 194   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2	100%
Sysmiss		194	

QE_B79_10: Air Conditioning

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

QE_B79_11: Electric space heaters

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes

Sysmiss	

QE_B79_12: Refrigeration

Data file: Education facility_DATASET_BC

Overview

Valid: 1   Invalid: 195   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		195	

QE_B79_13: Drinking Water Coolers

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

QE_B79_14: Mobile Phone Charger

Data file: Education facility_DATASET_BC

Overview

Valid: 15   Invalid: 181   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Yes	15	100%
Sysmiss		181	

QE_B79_15: Electric Water Pump

Data file: Education facility_DATASET_BC

Overview

Valid: 1   Invalid: 195   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		195	

QE_B79_16: Science Kit

Data file: Education facility_DATASET_BC

Overview

Valid: 2   Invalid: 194   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2	100%
Sysmiss		194	

QE_B79_17: Projector

Data file: Education facility_DATASET_BC

Overview

Valid: 10   Invalid: 186   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	10	100%
Sysmiss		186	

QE_B79_18: Smart Board

Data file: Education facility_DATASET_BC

Overview

Valid: 3   Invalid: 193   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%
Sysmiss		193	

QE_B79_19: Audio-Visual System

Data file: Education facility_DATASET_BC

Overview

Valid: 4   Invalid: 192   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4	100%
Sysmiss		192	

QE_B80: Main reason why the facility does not use this item

Data file: Education facility_DATASET_BC

Overview

Valid: 68   Invalid: 128   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Electricity is unavailable	5	7.4%
2	Electricity is too expensive	29	42.6%
3	Electricity system does not have adequate capacity	20	29.4%
555	Other, specify	14	20.6%
Sysmiss		128	

QE_B80_OTHER: QE_B80_Other

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

QE_B81: Primary source of electricity sufficient to run simultaneously all electrical ap

Data file: Education facility_DATASET_BC

Overview

Valid: 60   Invalid: 136   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	19	31.7%
1	Yes	41	68.3%
Sysmiss		136	

QE_C01: Does the school prepare meals on the premises?

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	16	8.2%
1	Yes	180	91.8%

QE_C02: How many meals are prepared a day?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

QE_C03: How many students are being fed at least one meal a day?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 40   Maximum: 2988
Type: Discrete   Decimal: 0   Width: 12   Range: 40 - 2988   Format: Numeric

QE_C04: What type of school is this?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Day school	162	90%
2	Boarding school	11	6.1%
3	Mix of boarding and day	7	3.9%
Sysmiss		16	

QE_C05: Is this a private or public school?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Private	36	20%
2	Public	144	80%
Sysmiss		16	

QE_C06: What types of stoves are used for the daily meal preparation?

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 8   Range: -   Format: character

QE_C06_1: Open fire/3-stone

Data file: Education facility_DATASET_BC

Overview

Valid: 43   Invalid: 153   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Open fire/ 3-stone,	43	100%
Sysmiss		153	

QE_C06_2: Built in place

Data file: Education facility_DATASET_BC

Overview

Valid: 141   Invalid: 55   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Built in place,	141	100%
Sysmiss		55	

QE_C06_3: Thermal steam stove

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Thermal steam stove
Sysmiss	

QE_C06_4: Solar thermal storage stove

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

QE_C06_5: LPG stove

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196

Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

QE_C06_6: Electric stove

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

QE_C06_7: Biogas stove

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

QE_C06_8: Other type of stave

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
555	Yes
Sysmiss	

QE_C10: How many pots does the school use?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 6
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 6   Format: Numeric

QE_C11_1: 25 liters

Data file: Education facility_DATASET_BC

Overview

Valid: 6   Invalid: 190   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6	100%
Sysmiss		190	

QE_C11_2: 50 Liters

Data file: Education facility_DATASET_BC

Overview

Valid: 18   Invalid: 178   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	18	100%
Sysmiss		178	

QE_C11_3: 70 liters

Data file: Education facility_DATASET_BC

Overview

Valid: 6   Invalid: 190   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6	100%
Sysmiss		190	

QE_C11_4: 100 liters

Data file: Education facility_DATASET_BC

Overview

Valid: 29   Invalid: 167   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	29	100%
Sysmiss		167	

QE_C11_5: 200 liters

Data file: Education facility_DATASET_BC

Overview

Valid: 74   Invalid: 122   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	74	100%
Sysmiss		122	

QE_C11_6: >200 liters

Data file: Education facility_DATASET_BC

Overview

Valid: 125   Invalid: 71   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	125	100%
Sysmiss		71	

QE_C11_7: Other

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
555	Yes
Sysmiss	

QE_C11_OTHER: Other Specify

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0

Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

QE_C12_1: Firewood

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	180	100%
Sysmiss		16	

QE_C12_2: Charcoal

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

QE_C12_3: Crop residue

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category

1	Yes
Sysmiss	

QE_C12_4: Dung

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

QE_C12_5: LPG

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

QE_C12_6: Electricity

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

QE_C12_7: Other

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
555	Yes
Sysmiss	

QE_C12_OTHER: Other specify

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

QE_C12A: Of these fuels used, which one is your main fuel?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Firewood	180	100%
2	Charcoal	0	0%
3	Crop residue	0	0%
4	Dung	0	0%

5	LPG	0	0%
6	Electricity	0	0%
555	Other, specify	0	0%
Sysmiss		16	

QE_C12B: Is your main stove, a biomass stove?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	180	100%
Sysmiss		16	

QE_C13: What is the primary fuel for biomass_stove?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Firewood	180	100%
2	Charcoal	0	0%
3	Crop residue	0	0%
555	Other, specify	0	0%
Sysmiss		16	

QE_C13_OTHER: Other

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

QE_C14: What is the secondary fuel for biomass_stove?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 888   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 888 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Firewood	0	0%
2	Charcoal	0	0%
3	Crop residue	0	0%
555	Other, specify	0	0%
888	No secondary fuel	180	100%
Sysmiss		16	

QE_C14_OTHER: Other

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

QE_C15A: Where does the school acquire the primary fuel

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Vendor	180	100%

2	Fuel collection by school students	0	0%
3	Fuel collection by school parents or community members	0	0%
4	Parents contribution in cash	0	0%
5	Parents contribution in kind	0	0%
Sysmiss		16	

QE_C15B: Where does the school acquire the secondary fuel

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Vendor
2	Fuel collection by school students
3	Fuel collection by school parents or community members
4	Parents contribution in cash
5	Parents contribution in kind
9	Only primary fuel
Sysmiss	

QE_C16A: For the last 12 months, how often does the school purchase the primary fuel on a

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

QE_C16B: For the last 12 months, how often does the school purchase the secondary fuel on

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

QE_C17A: How much primary fuel does the school, on average, purchase every time?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 47
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 47   Format: Numeric

QE_C17A_UNITY: Unity

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 4   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 4 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg	0	0%
2	Litre	0	0%
3	A pile	0	0%
4	Stere	180	100%
5	Other	0	0%
Sysmiss		16	

QE_C17B: How much secondary fuel does the school, on average, purchase every time?

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

QE_C17B_UNITY: Unity

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Kg
2	Liters
3	Pile
4	Other
Sysmiss	

QE_C18A: How much does the school spend on a typical month on primary fuel?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 9000   Maximum: 517000
Type: Discrete   Decimal: 0   Width: 12   Range: 9000 - 517000   Format: Numeric

QE_C18B: How much does the school spend on a typical month on secondary fuel?

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

QE_C19: Where does the monthly budget for the fuel come from?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Student/parent contribution	52	28.9%
2	School budget	86	47.8%
3	Government funding allocation	42	23.3%
4	In-kind contribution	0	0%
555	Other	0	0%
Sysmiss		16	

QE_C20A: How much time does the school cook take to prepare breakfast?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 0   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 888   Format: Numeric

QE_C20B: How much time does the school cook take to prepare lunch?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 40   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 40 - 888   Format: Numeric

QE_C20C: How much time does the school cook take to prepare dinner?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 0   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 888   Format: Numeric

QE_C21: Is there a separate stove for boiling water?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	37	20.6%
2	No	143	79.4%
Sysmiss		16	

QE_C22: Where are the meals cooked?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kitchen	173	96.1%
2	Outdoors	2	1.1%
3	Covered area (open on 4 sides)	5	2.8%
Sysmiss		16	

QE_C23: How many doors and windows does the kitchen have?

Data file: Education facility_DATASET_BC

Overview

Valid: 173   Invalid: 23   Minimum: 1   Maximum: 9
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 9   Format: Numeric

QE_C24: Does the kitchen have a chimney?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	167	92.8%
2	No	13	7.2%
Sysmiss		16	

QE_C25: Where is main fuel stored?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	In the cooking area	23	12.8%
2	Outdoors	98	54.4%
3	In a separate room	59	32.8%
Sysmiss		16	

QE_C26: Is the main fuel available year around?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	125	69.4%
2	No	55	30.6%
Sysmiss		16	

QE_C27_01: January as a worst month of obtaining mian fuel

Data file: Education facility_DATASET_BC

Overview

Valid: 4   Invalid: 192   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4	100%
Sysmiss		192	

QE_C27_02: February as a worst month of obtaining mian fuel

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

QE_C27_03: March as a worst month of obtaining mian fuel

Data file: Education facility_DATASET_BC

Overview

Valid: 30   Invalid: 166   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	30	100%
Sysmiss		166	

QE_C27_04: April as a worst month of obtaining mian fuel

Data file: Education facility_DATASET_BC

Overview

Valid: 50   Invalid: 146   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	50	100%
Sysmiss		146	

QE_C27_05: May as a worst month of obtaining mian fuel

Data file: Education facility_DATASET_BC

Overview

Valid: 3   Invalid: 193   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%
Sysmiss		193	

QE_C27_06: June as a worst month of obtaining mian fuel

Data file: Education facility_DATASET_BC

Overview

Valid: 1   Invalid: 195   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		195	

QE_C27_07: July as a worst month of obtaining mian fuel

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

QE_C27_08: August as a worst month of obtaining mian fuel

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

QE_C27_09: September as a worst month of obtaining mian fuel

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

QE_C27_10: October as a worst month of obtaining mian fuel

Data file: Education facility_DATASET_BC

Overview

Valid: 21   Invalid: 175   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	21	100%

Sysmiss		175	

QE_C27_11: November as a worst month of obtaining mian fuel

Data file: Education facility_DATASET_BC

Overview

Valid: 28   Invalid: 168   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	28	100%
Sysmiss		168	

QE_C27_12: December as a worst month of obtaining mian fuel

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

QE_C28: What are the main problems that you face with biomass_stove?

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Produces too much smoke and soot	45	25%
2	Takes a long time to cook the food	15	8.3%
3	Needs a lot of maintenance and/or repairs	6	3.3%
4	Inconvenient/difficult to use (e.g. stir the food, serve food to the students)	9	5%
555	Other, specify	4	2.2%
888	No problem	101	56.1%
Sysmiss		16	

QE_C29: What are the main problems that you face with the main fuel

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Price fluctuates	98	54.4%
2	Fuel too expensive to purchase for all cooking needs	31	17.2%
3	Not available throughout the year	21	11.7%
4	Fuel (e.g. biomass) has a lot of moisture	13	7.2%
555	Other, specify	15	8.3%
888		2	1.1%
Sysmiss		16	

QE_C30: What do you do when your stove is not working?

Data file: Education facility_DATASET_BC

Overview

Valid: 0   Invalid: 196
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Call a local technician
2	Call the distributer company for repair work

3	School staff fixes it
4	Use a back-up stove
888	Stove always working
Sysmiss	

QE_C31: What do you do when you can?t access the main fuel

Data file: Education facility_DATASET_BC

Overview

Valid: 180   Invalid: 16   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Use a back-up stove with biomass	6	3.3%
2	Use a back-up stove and clean fuel (biogas, LPG, Electricity etc)	4	2.2%
111	No appliances	50	27.8%
555	Other, specify	9	5%
888	Fuel always accessible	111	61.7%
Sysmiss		16	

QE_C32_1: Less smoke

Data file: Education facility_DATASET_BC

Overview

Valid: 63   Invalid: 133   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	63	100%
Sysmiss		133	

QE_C32_2: Less soot/cleaner pots

Data file: Education facility_DATASET_BC

Overview

Valid: 56   Invalid: 140   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	56	100%
Sysmiss		140	

QE_C32_3: Lower fuel usage

Data file: Education facility_DATASET_BC

Overview

Valid: 107   Invalid: 89   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	107	100%
Sysmiss		89	

QE_C32_4: Faster cooking time

Data file: Education facility_DATASET_BC

Overview

Valid: 97   Invalid: 99   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	97	100%
Sysmiss		99	

QE_C32_5: Ease of preparing the fuel or stove for cooking

Data file: Education facility_DATASET_BC

Overview

Valid: 37   Invalid: 159   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	37	100%
Sysmiss		159	

QE_C32_6: Other

Data file: Education facility_DATASET_BC

Overview

Valid: 14   Invalid: 182   Minimum: 555   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 555 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
555	Yes	14	100%
Sysmiss		182	

BASICWEIGHT: Basic weight

Data file: Education facility_DATASET_BC

Overview

Valid: 196   Invalid: 0   Minimum: 4   Maximum: 421
Type: Discrete   Decimal: 0   Width: 10   Range: 4 - 421   Format: Numeric

CLUSTER: Cluster

Data file: Education facility_DATASET_C2

Overview

Valid: 184   Invalid: 0   Minimum: 2   Maximum: 319
Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 319   Format: Numeric

ED_ID: School ID

Data file: Education facility_DATASET_C2

Overview

Valid: 184   Invalid: 0   Minimum: 1   Maximum: 196
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 196   Format: Numeric

CI01: Province

Data file: Education facility_DATASET_C2

Overview

Valid: 184   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	34	18.5%
2	Southern Province	43	23.4%
3	Western Province	37	20.1%
4	Northern Province	31	16.8%
5	Eastern Province	39	21.2%

CI02: District

Data file: Education facility_DATASET_C2

Overview

Valid: 184   Invalid: 0   Minimum: 1   Maximum: 8
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 8   Format: Numeric

CI06: Locality

Data file: Education facility_DATASET_C2

Overview

Valid: 184   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	82	44.6%
2	Rural	102	55.4%

CI07: TypeCOM

Data file: Education facility_DATASET_C2

Overview

Valid: 184   Invalid: 0   Minimum: 2   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 2 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Community leaders	0	0%
2	Community Education Facility	184	100%
3	Community Health Facility	0	0%

CI08: NumQuest

Data file: Education facility_DATASET_C2

Overview

Valid: 184   Invalid: 0   Minimum: 1   Maximum: 10
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 10   Format: Numeric

QE_C06A: Code

Data file: Education facility_DATASET_C2

Overview

Valid: 184   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	First	180	97.8%
2	Second	4	2.2%
3	Third	0	0%
4	Fourth	0	0%
5	Fifth	0	0%
6	Sixth	0	0%
7	Seventh	0	0%
8	Eigth	0	0%

QE_C06B: What your type of stove used for the daily meal preparation?

Data file: Education facility_DATASET_C2

Overview

Valid: 184   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Open fire/ 3-stone	43	23.4%
2	Built in place	141	76.6%
3	Thermal steam stove	0	0%
4	Solar thermal storage stove	0	0%
5	LPG stove	0	0%
6	Electric stove	0	0%
7	Biogas stove	0	0%
555	Other, specify	0	0%

QE_C07: What year was this type of stove was purchased/built?

Data file: Education facility_DATASET_C2

Overview

Valid: 184   Invalid: 0   Minimum: 1987   Maximum: 2022
Type: Discrete   Decimal: 0   Width: 12   Range: 1987 - 2022   Format: Numeric

QE_C08: How much did the school pay for this stove?

Data file: Education facility_DATASET_C2

Overview

Valid: 184   Invalid: 0   Minimum: 0   Maximum: 450000
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 450000   Format: Numeric

QE_C09: How many stoves of the type does the school use for daily meal preparation?

Data file: Education facility_DATASET_C2

Overview

Valid: 184   Invalid: 0   Minimum: 1   Maximum: 7
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 7   Format: Numeric

QE_C09A: Is stove your main stove?

Data file: Education facility_DATASET_C2

Overview

Valid: 184   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	4	2.2%
1	Yes	180	97.8%

BASICWEIGHT: Basic weight

Data file: Education facility_DATASET_C2

Overview

Valid: 184   Invalid: 0   Minimum: 4   Maximum: 421
Type: Discrete   Decimal: 0   Width: 10   Range: 4 - 421   Format: Numeric

CLUSTER: Cluster

Data file: Health facility_Dataset

Overview

Valid: 280   Invalid: 1   Minimum: 1   Maximum: 319
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 319   Format: Numeric

HL_ID: Health facility ID

Data file: Health facility_Dataset

Overview

Valid: 281   Invalid: 0   Minimum: 1   Maximum: 281
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 281   Format: Numeric

CI01: Province

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	26	17%
2	Southern Province	35	22.9%
3	Western Province	32	20.9%
4	Northern Province	26	17%
5	Eastern Province	34	22.2%
Sysmiss		128	

CI02: District

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 1   Maximum: 8
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 8   Format: Numeric

CI06: Locality

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	58	37.9%
2	Rural	95	62.1%
Sysmiss		128	

CI07: TypeCOM

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 3   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 3 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Community leaders	0	0%
2	Community Education Facility	0	0%
3	Community Health Facility	153	100%
Sysmiss		128	

CI08: NumQuest

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 1   Maximum: 10
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 10   Format: Numeric

HL_B01: Record the start time of interview

Data file: Health facility_Dataset

Overview

Valid: 281   Invalid: 0
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: character

---

HL_B02: Record day and month of interview

Data file: Health facility_Dataset

Overview

Valid: 281   Invalid: 0
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: character

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HL_B04: Sex

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	87	56.9%
2	Female	66	43.1%
Sysmiss		128	

HL_B05: What is the highest educational qualification you have acquired?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 3   Maximum: 7
Type: Discrete   Decimal: 0   Width: 12   Range: 3 - 7   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	None	0	0%
2	Primary	0	0%
3	Secondary JS	7	4.6%
4	Secondary MSC	8	5.2%

5	Vocational/ Technical School	0	0%
6	University	134	87.6%
7	Masters	4	2.6%
8	Post-Graduate	0	0%
Sysmiss		128	

HL_B06: How many years of education has the hh member completed?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 1   Maximum: 22
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 22   Format: Numeric

HL_B07: What position do you currently hold in this facility?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Nurse	24	15.7%
2	Clinician/medical assistant	6	3.9%
3	Doctor	0	0%
4	Facility supervisor	31	20.3%
5	Facility administrator	88	57.5%
555	Other, specify	4	2.6%
Sysmiss		128	

HL_B08: HL_B08

Data file: Health facility_Dataset

Overview

Valid: 0   Invalid: 281
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

HL_B11: What is the type or level of this facility?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Health Center	148	96.7%
2	Hospital	4	2.6%
3	Dispensary	0	0%
4	Health Post	1	0.7%
555	Other (Specify)	0	0%
Sysmiss		128	

HL_B12: What type of facility is this?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Public/Government facility	127	83%
2	Private facility	3	2%
3	Religious group affiliated facility	21	13.7%
4	NGO/Non-profit affiliated facility	1	0.7%
555	Other, specify	1	0.7%
Sysmiss		128	

HL_B13: How many people are employed at this facility?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 6   Maximum: 350

Type: Discrete   Decimal: 0   Width: 12   Range: 6 - 350   Format: Numeric

HL_B14A: How many patients visit this facility per day on average when the facility is op

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 16   Maximum: 4500
Type: Discrete   Decimal: 0   Width: 12   Range: 16 - 4500   Format: Numeric

HL_B14B: How many patient beds does the facility have?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 214
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 214   Format: Numeric

HL_B15A: How many months does this facility operate for the last 12 months?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 12   Maximum: 12
Type: Discrete   Decimal: 0   Width: 12   Range: 12 - 12   Format: Numeric

HL_B15: Does this facility operate for 24hrs?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	3	2%
1	Yes	150	98%
Sysmiss		128	

HL_B16A: Facility AM opening time

Data file: Health facility_Dataset

Overview

Valid: 3   Invalid: 278   Minimum: 700   Maximum: 700
Type: Discrete   Decimal: 0   Width: 12   Range: 700 - 700   Format: Numeric

HL_B16B: Facility PM opening ime

Data file: Health facility_Dataset

Overview

Valid: 3   Invalid: 278   Minimum: 1200   Maximum: 1200
Type: Discrete   Decimal: 0   Width: 12   Range: 1200 - 1200   Format: Numeric

HL_B17A: Facility AM closing time

Data file: Health facility_Dataset

Overview

Valid: 3   Invalid: 278   Minimum: 1200   Maximum: 1200
Type: Discrete   Decimal: 0   Width: 12   Range: 1200 - 1200   Format: Numeric

HL_B17B: Facility PM closing time

Data file: Health facility_Dataset

Overview

Valid: 3   Invalid: 278   Minimum: 1700   Maximum: 1700
Type: Discrete   Decimal: 0   Width: 12   Range: 1700 - 1700   Format: Numeric

HL_B18: Does this facility have electricity from any source

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	153	100%
Sysmiss		128	

HL_B19: What is the primary (most commonly used) lighting source for the facility?

Data file: Health facility_Dataset

Overview

Valid: 0   Invalid: 281
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	No source of lighting
2	Solar Device
3	Fuel-based lighting
4	Kerosene lamps
5	Candles
6	Dry cell battery
555	Other, specify
Sysmiss	

HL_B20: What is the primary source of electricity in the facility?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	National grid (Utility Company)	151	98.7%
2	Local mini-grid	0	0%
3	Generator	0	0%
4	Solar home system	2	1.3%
5	Solar lighting system	0	0%
6	Solar lantern	0	0%
7	Rechargeable battery system	0	0%
555	Other, specify	0	0%
Sysmiss		128	

HL_B21: In the last year, how many hours is electricity available each day on average

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 10   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 10 - 24   Format: Numeric

HL_B22: In the last year appliances were damaged due l voltage fluctuations from the pr

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	118	77.1%
1	Yes	35	22.9%
Sysmiss		128	

HL_B23: How severely do the issues of low or fluctuating voltage disrupt service deliver

Data file: Health facility_Dataset

Overview

Valid: 35   Invalid: 246   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Little or none	8	22.9%
2	Moderately	14	40%
3	Severely	13	37.1%
888	Don?t know	0	0%
Sysmiss		246	

HL_B24: Is the response to question B.20 ?National grid?, ?Local mini-grid? or ?Genera

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2	1.3%
1	Yes	151	98.7%
Sysmiss		128	

HL_B25: How many unscheduled interruptions of electricity did you experience in a typica

Data file: Health facility_Dataset

Overview

Valid: 151   Invalid: 130   Minimum: 0   Maximum: 7
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 7   Format: Numeric

HL_B26: What was the average duration of each individual unscheduled interruption?

Data file: Health facility_Dataset

Overview

Valid: 102   Invalid: 179   Minimum: 1   Maximum: 180
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 180   Format: Numeric

HL_B26_UNITY: Unity

Data file: Health facility_Dataset

Overview

Valid: 151   Invalid: 130   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Hours	45	29.8%
2	Minutes	106	70.2%

Sysmiss		130	

HL_B27: Is the response to B.20 ?Solar Devices (Codes 4, 5, 6)??

Data file: Health facility_Dataset

Overview

Valid: 104   Invalid: 177   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	102	98.1%
1	Yes	2	1.9%
Sysmiss		177	

HL_B28A: In the last year, who regularly paid for the promary source of electricity in t

Data file: Health facility_Dataset

Overview

Valid: 151   Invalid: 130   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Facility	149	98.7%
2	Central government	0	0%
3	Community/village/ municipality	2	1.3%
4	No payment needed	0	0%
555	Other, specify	0	0%
Sysmiss		130	

HL_B28B: Monthly facility electricity budget

Data file: Health facility_Dataset

Overview

Valid: 151   Invalid: 130   Minimum: 888   Maximum: 2700000

Type: Discrete   Decimal: 0   Width: 12   Range: 888 - 2700000   Format: Numeric

HL_B29: Who paid for the primary source of electricity?

Data file: Health facility_Dataset

Overview

Valid: 151   Invalid: 130   Minimum: 1   Maximum: 7
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 7   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Local representative / official of energy company	124	82.1%
2	Pre-paid meter card seller	22	14.6%
3	Community/village/municipality	2	1.3%
4	Relative	0	0%
5	Neighbor	0	0%
6	Landlord	0	0%
7	Shopkeeper for fuel purchase to power generator	3	2%
8	No need to pay (paid for equipment only)	0	0%
555	Other, specify	0	0%
Sysmiss		130	

HL_B30: Amount per month spent by the facility on the primary source of electricity

Data file: Health facility_Dataset

Overview

Valid: 151   Invalid: 130   Minimum: 150000   Maximum: 2700000
Type: Discrete   Decimal: 0   Width: 12   Range: 150000 - 2700000   Format: Numeric

HL_B31A: What is the current unit cost the facility pays for electricity?

Data file: Health facility_Dataset

Overview

Valid: 151   Invalid: 130   Minimum: 175   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 175 - 888   Format: Numeric

HL_B31B: Unit code

Data file: Health facility_Dataset

Overview

Valid: 151   Invalid: 130   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	kWh	151	100%
2	Liter	0	0%
3	Battery recharge (per battery)	0	0%
555	Other, specify	0	0%
888	Don?t know	0	0%
Sysmiss		130	

HL_B32: Did the respondent use a recent electricity bill to assist in answering B30 and

Data file: Health facility_Dataset

Overview

Valid: 151   Invalid: 130   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	79	52.3%
1	Yes	72	47.7%
Sysmiss		130	

HL_B33_1: Solar home system

Data file: Health facility_Dataset

Overview

Valid: 3   Invalid: 278   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%
Sysmiss		278	

HL_B33_2: Solar lighting system

Data file: Health facility_Dataset

Overview

Valid: 2   Invalid: 279   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2	100%
Sysmiss		279	

HL_B33_3: Solar lanters

Data file: Health facility_Dataset

Overview

Valid: 1   Invalid: 280   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		280	

HL_B34: How many solar lanterns are owned by the facility?

Data file: Health facility_Dataset

Overview

Valid: 2   Invalid: 279   Minimum: 1   Maximum: 1

Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

HL_B35: What is your most frequently used solar?

Data file: Health facility_Dataset

Overview

Valid: 2   Invalid: 279   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Solar Home system	1	50%
2	Solar lighting system	1	50%
3	Solar lantern	0	0%
4	Not applicable	0	0%
Sysmiss		279	

HL_B36: When was the device installed or acquired?

Data file: Health facility_Dataset

Overview

Valid: 2   Invalid: 279   Minimum: 12017   Maximum: 32021
Type: Discrete   Decimal: 0   Width: 12   Range: 12017 - 32021   Format: Numeric

HL_B37: Is the device still working?

Data file: Health facility_Dataset

Overview

Valid: 2   Invalid: 279   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	2	100%
Sysmiss		279	

HL_B38: When did it stop working?

Data file: Health facility_Dataset

Overview

Valid: 0   Invalid: 281
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

HL_B39: Is the device still working in the same capacity as initially?

Data file: Health facility_Dataset

Overview

Valid: 2   Invalid: 279   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1	50%
1	Yes	1	50%
Sysmiss		279	

HL_B40: How did you obtain the device?

Data file: Health facility_Dataset

Overview

Valid: 2   Invalid: 279   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Purchased	1	50%
2	Partially-sponsored	1	50%
3	Free	0	0%
Sysmiss		279	

HL_B41: Who gave you this device

Data file: Health facility_Dataset

Overview

Valid: 1   Invalid: 280   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Local private organizations (NGO)	1	100%
2	Private Commercial Seller	0	0%
3	Local government	0	0%
4	Central government	0	0%
5	Politician	0	0%
6	Relative/Friend	0	0%
555	Other, specify	0	0%
Sysmiss		280	

HL_B42: Have batteries been changed on this device?

Data file: Health facility_Dataset

Overview

Valid: 2   Invalid: 279   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2	100%
1	Yes	0	0%
Sysmiss		279	

HL_B43: When were the batteries changed?

Data file: Health facility_Dataset

Overview

Valid: 0   Invalid: 281
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

HL_B44: Who paid for the new batteries?

Data file: Health facility_Dataset

Overview

Valid: 0   Invalid: 281
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Facility
2	Local gov?t
3	National gov?t
4	NGO/Donors
555	Other, specify
888	Don?t know
Sysmiss	

HL_B45: What was the cost of the batteries?

Data file: Health facility_Dataset

Overview

Valid: 0   Invalid: 281
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

HL_B46: How much did the facility spend in purchasing the solar device in total?

Data file: Health facility_Dataset

Overview

Valid: 1   Invalid: 280   Minimum: 1500000   Maximum: 1500000
Type: Discrete   Decimal: 0   Width: 12   Range: 1500000 - 1500000   Format: Numeric

HL_B47: Who currently maintains the solar device?

Data file: Health facility_Dataset

Overview

Valid: 2   Invalid: 279   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Facility staff	2	100%
2	Technician from the company that installed the system	0	0%
3	Local government	0	0%
4	NGO	0	0%
5	Nobody/system does not need maintenance	0	0%
555	Other, specify	0	0%
Sysmiss		279	

HL_B48: Did those who installed the device also provide training for maintenance

Data file: Health facility_Dataset

Overview

Valid: 2   Invalid: 279   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	2	100%
Sysmiss		279	

HL_B49: Whom do you call when the device is not working properly?

Data file: Health facility_Dataset

Overview

Valid: 2   Invalid: 279   Minimum: 2   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 2 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Facility staff	0	0%
2	Technician from the company that installed the system	1	50%

3	Local government	0	0%
4	NGO	1	50%
5	Nobody	0	0%
555	Other, specify	0	0%
Sysmiss		279	

HL_B50: How many times did you call them since the device was installed

Data file: Health facility_Dataset

Overview

Valid: 2   Invalid: 279   Minimum: 1   Maximum: 8
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 8   Format: Numeric

HL_B51: Did they fix the problem?

Data file: Health facility_Dataset

Overview

Valid: 2   Invalid: 279   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

HL_B52A: any contracts covering operations and maintenance of the facility?s primary elec

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	126	82.4%
1	Yes	27	17.6%
Sysmiss		128	

HL_B52B: How is operations & maintenance and spare parts paid for?

Data file: Health facility_Dataset

Overview

Valid: 27   Invalid: 254   Minimum: 1   Maximum: 555

Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Regular budget of the facility	22	81.5%
2	Special budget for maintenance	0	0%
3	By local gov?t	0	0%
4	By national gov?t	4	14.8%
5	No funds available/no need	0	0%
555	Other, specify	1	3.7%
Sysmiss		254	

HL_B53: Are the working hours of the facility limited by the electricity supply availabl

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	113	73.9%
1	Yes	40	26.1%
Sysmiss		128	

HL_B54: Has the primary source of electricity caused accidents in the last year

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	141	92.2%

1	Yes	12	7.8%
Sysmiss		128	

HL_B55: Can you see the bare wire from the electric pole to households?

Data file: Health facility_Dataset

Overview

Valid: 12   Invalid: 269   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	10	83.3%
1	Yes	2	16.7%
Sysmiss		269	

HL_B56: highest level of damage caused by the primary sorce of electricity

Data file: Health facility_Dataset

Overview

Valid: 2   Invalid: 279   Minimum: 3   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 3 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Death or permanent limb damage	0	0%
2	Other major injury	0	0%
3	Minor injury	2	100%
Sysmiss		279	

HL_B57: Was this injury due to faulty wiring/connection?

Data file: Health facility_Dataset

Overview

Valid: 2   Invalid: 279   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1	50%
1	Yes	1	50%
Sysmiss		279	

HL_B58: Any back-up when the primary source of electricity fails

Data file: Health facility_Dataset

Overview

Valid: 153　　Invalid: 128　　Minimum: 0　　Maximum: 1
Type: Discrete　　Decimal: 0　　Width: 12　　Range: 0 - 1　　Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	75	49%
1	Yes	78	51%
Sysmiss		128	

HL_B59: What is the back-up source of electricity in the facility?

Data file: Health facility_Dataset

Overview

Valid: 78　　Invalid: 203　　Minimum: 3　　Maximum: 7
Type: Discrete　　Decimal: 0　　Width: 12　　Range: 3 - 7　　Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	National grid	0	0%
2	Local mini-grid	0	0%
3	Generator	68	87.2%
4	Solar home system	9	11.5%
5	Solar lighting system	0	0%
6	Solar lantern	0	0%

7	Rechargeable battery system	1	1.3%
111	No back-up source	0	0%
555	Other, specify	0	0%
Sysmiss		203	

HL_B60: most important constraint that the facility experiences with the primary source

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 2   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 2 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Duration of supply (hours per day)	0	0%
2	Low voltage problems or voltage fluctuations	17	11.1%
3	Unpredictable interruptions	35	22.9%
4	Unpredictable bills	0	0%
5	High cost of electricity	19	12.4%
6	Cannot power large appliances	1	0.7%
7	No constraints	79	51.6%
555	Other, specify	2	1.3%
Sysmiss		128	

HL_B61A: In the last year, does the facility own any Incandescent Light Bulb in working c

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	89	58.2%
1	Yes	64	41.8%
Sysmiss		128	

HL_B61B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 64   Invalid: 217   Minimum: 2   Maximum: 99
Type: Discrete   Decimal: 0   Width: 12   Range: 2 - 99   Format: Numeric

HL_B61C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 64   Invalid: 217   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	40	62.5%
2	DC	16	25%
3	Portable	0	0%
888	Don?t know	8	12.5%
Sysmiss		217	

HL_B61D: Are all owned Incandescent Light Bulb used?

Data file: Health facility_Dataset

Overview

Valid: 64   Invalid: 217   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	45	70.3%
1	Yes	19	29.7%
Sysmiss		217	

HL_B62A: In the last year, does the facility own any Fluorescent Tube in working conditio

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	49	32%
1	Yes	104	68%
Sysmiss		128	

HL_B62B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 104   Invalid: 177   Minimum: 1   Maximum: 99
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

HL_B62C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 104   Invalid: 177   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	71	68.3%
2	DC	19	18.3%
3	Portable	2	1.9%
888	Don?t know	12	11.5%
Sysmiss		177	

HL_B62D: Are all owned Fluorescent Tube used?

Data file: Health facility_Dataset

Overview

Valid: 104   Invalid: 177   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	82	78.8%
1	Yes	22	21.2%
Sysmiss		177	

HL_B63A: In the last year, does the facility own any Compact Fluorescent Light (CFL) Bulb

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	136	88.9%
1	Yes	17	11.1%
Sysmiss		128	

HL_B63B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 17   Invalid: 264   Minimum: 1   Maximum: 68
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 68   Format: Numeric

HL_B63C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 17   Invalid: 264   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	12	70.6%
2	DC	4	23.5%
3	Portable	0	0%
888	Don?t know	1	5.9%
Sysmiss		264	

HL_B63D: Are all owned Compact Fluorescent Light (CFL) Bulb used?

Data file: Health facility_Dataset

Overview

Valid: 17   Invalid: 264   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	13	76.5%
1	Yes	4	23.5%
Sysmiss		264	

HL_B64A: In the last year, does the facility own any LED Light Bulb in working condition?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	93	60.8%

1	Yes	60	39.2%
Sysmiss		128	

HL_B64B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 60   Invalid: 221   Minimum: 1   Maximum: 99
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

HL_B64C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 60   Invalid: 221   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	50	83.3%
2	DC	4	6.7%
3	Portable	0	0%
888	Don?t know	6	10%
Sysmiss		221	

HL_B64D: Are all owned LED Light Bulb used?

Data file: Health facility_Dataset

Overview

Valid: 60   Invalid: 221   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	52	86.7%
1	Yes	8	13.3%

Sysmiss		221	

HL_B65A: In the last year, does the facility own any Television in working condition?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	32	20.9%
1	Yes	121	79.1%
Sysmiss		128	

HL_B65B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 121   Invalid: 160   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

HL_B65C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 121   Invalid: 160   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	84	69.4%
2	DC	25	20.7%
3	Portable	2	1.7%
888	Don?t know	10	8.3%
Sysmiss		160	

HL_B65D: Are all owned Television used?

Data file: Health facility_Dataset

Overview

Valid: 121   Invalid: 160   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	95	78.5%
1	Yes	26	21.5%
Sysmiss		160	

HL_B66A: In the last year, does the facility own any Projector in working condition?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	121	79.1%
1	Yes	32	20.9%
Sysmiss		128	

HL_B66B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 32   Invalid: 249   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

HL_B66C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 32   Invalid: 249   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	19	59.4%
2	DC	4	12.5%
3	Portable	5	15.6%
888	Don?t know	4	12.5%
Sysmiss		249	

HL_B66D: Are all owned Projector used?

Data file: Health facility_Dataset

Overview

Valid: 32   Invalid: 249   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	29	90.6%
1	Yes	3	9.4%
Sysmiss		249	

HL_B67A: In the last year, does the facility own any Computer in working condition?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2	1.3%

1	Yes	151	98.7%
Sysmiss		128	

HL_B67B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 151   Invalid: 130   Minimum: 2   Maximum: 70
Type: Discrete   Decimal: 0   Width: 12   Range: 2 - 70   Format: Numeric

HL_B67C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 151   Invalid: 130   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	96	63.6%
2	DC	28	18.5%
3	Portable	17	11.3%
888	Don?t know	10	6.6%
Sysmiss		130	

HL_B67D: Are all owned Computer used?

Data file: Health facility_Dataset

Overview

Valid: 151   Invalid: 130   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	130	86.1%
1	Yes	21	13.9%

Sysmiss		130	

HL_B68A: In the last year, does the facility own any Printer in working condition?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	6	3.9%
1	Yes	147	96.1%
Sysmiss		128	

HL_B68B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 147   Invalid: 134   Minimum: 1   Maximum: 30
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 30   Format: Numeric

HL_B68C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 147   Invalid: 134   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	98	66.7%
2	DC	30	20.4%
3	Portable	7	4.8%
888	Don?t know	12	8.2%
Sysmiss		134	

HL_B68D: Are all owned Printer used?

Data file: Health facility_Dataset

Overview

Valid: 147   Invalid: 134   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	124	84.4%
1	Yes	23	15.6%
Sysmiss		134	

HL_B69A: In the last year, does the facility own any Internet modem/router in working con

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	11	7.2%
1	Yes	142	92.8%
Sysmiss		128	

HL_B69B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 142   Invalid: 139   Minimum: 1   Maximum: 8
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 8   Format: Numeric

HL_B69C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 142   Invalid: 139   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	82	57.7%
2	DC	19	13.4%
3	Portable	31	21.8%
888	Don?t know	10	7%
Sysmiss		139	

HL_B69D: Are all owned Internet modem/router used?

Data file: Health facility_Dataset

Overview

Valid: 142   Invalid: 139   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	126	88.7%
1	Yes	16	11.3%
Sysmiss		139	

HL_B70A: In the last year, does the facility own any Fans in working condition?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	137	89.5%

| 1 | Yes | 16 | 10.5% |
| Sysmiss | | 128 | |

HL_B70B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 16   Invalid: 265   Minimum: 1   Maximum: 20
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 20   Format: Numeric

HL_B70C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 16   Invalid: 265   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	10	62.5%
2	DC	3	18.8%
3	Portable	0	0%
888	Don?t know	3	18.8%
Sysmiss		265	

HL_B70D: Are all owned Fans used?

Data file: Health facility_Dataset

Overview

Valid: 16   Invalid: 265   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	13	81.3%
1	Yes	3	18.8%

Sysmiss		265	

HL_B71A: In the last year, does the facility own any Air Conditioning in working conditio

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	144	94.1%
1	Yes	9	5.9%
Sysmiss		128	

HL_B71B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 9   Invalid: 272   Minimum: 1   Maximum: 20
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 20   Format: Numeric

HL_B71C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 9   Invalid: 272   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	6	66.7%
2	DC	0	0%
3	Portable	0	0%
888	Don?t know	3	33.3%
Sysmiss		272	

HL_B71D: Are all owned Air Conditioning used?

Data file: Health facility_Dataset

Overview

Valid: 9   Invalid: 272   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	8	88.9%
1	Yes	1	11.1%
Sysmiss		272	

HL_B72A: In the last year, does the facility own any Electric space heaters in working co

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	152	99.3%
1	Yes	1	0.7%
Sysmiss		128	

HL_B72B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 1   Invalid: 280   Minimum: 20   Maximum: 20
Type: Discrete   Decimal: 0   Width: 12   Range: 20 - 20   Format: Numeric

HL_B72C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 1   Invalid: 280   Minimum: 888   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 888 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	0	0%
2	DC	0	0%
3	Portable	0	0%
888	Don?t know	1	100%
Sysmiss		280	

HL_B72D: Are all owned Electric space heaters used?

Data file: Health facility_Dataset

Overview

Valid: 1   Invalid: 280   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1	100%
1	Yes	0	0%
Sysmiss		280	

HL_B73A: In the last year, does the facility own any Refrigeration in working condition?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	15	9.8%

1	Yes	138	90.2%
Sysmiss		128	

HL_B73B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 138   Invalid: 143   Minimum: 1   Maximum: 18
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 18   Format: Numeric

HL_B73C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 138   Invalid: 143   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	98	71%
2	DC	29	21%
3	Portable	2	1.4%
888	Don?t know	9	6.5%
Sysmiss		143	

HL_B73D: Are all owned Refrigeration used?

Data file: Health facility_Dataset

Overview

Valid: 138   Invalid: 143   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	117	84.8%
1	Yes	21	15.2%

Sysmiss		143	

HL_B74A: In the last year, does the facility own any Drinking Water Coolers in working co

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	144	94.1%
1	Yes	9	5.9%
Sysmiss		128	

HL_B74B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 9   Invalid: 272   Minimum: 1   Maximum: 7
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 7   Format: Numeric

HL_B74C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 9   Invalid: 272   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	4	44.4%
2	DC	1	11.1%
3	Portable	0	0%
888	Don?t know	4	44.4%
Sysmiss		272	

HL_B74D: Are all owned Drinking Water Coolers used?

Data file: Health facility_Dataset

Overview

Valid: 9   Invalid: 272   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	9	100%
1	Yes	0	0%
Sysmiss		272	

HL_B75A: In the last year, does the facility own any Mobile money agents/kiosks in workin

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	129	84.3%
1	Yes	24	15.7%
Sysmiss		128	

HL_B75B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 24   Invalid: 257   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

HL_B75C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 24   Invalid: 257   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	6	25%
2	DC	3	12.5%
3	Portable	9	37.5%
888	Don?t know	6	25%
Sysmiss		257	

HL_B75D: Are all owned Mobile money agents/kiosks used?

Data file: Health facility_Dataset

Overview

Valid: 24   Invalid: 257   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	23	95.8%
1	Yes	1	4.2%
Sysmiss		257	

HL_B76A: In the last year, does the facility own any Mobile Phone Charging kiosks in work

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	65	42.5%

1	Yes	88	57.5%
Sysmiss		128	

HL_B76B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 88   Invalid: 193   Minimum: 1   Maximum: 99
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 99   Format: Numeric

HL_B76C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 88   Invalid: 193   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	52	59.1%
2	DC	23	26.1%
3	Portable	3	3.4%
888	Don?t know	10	11.4%
Sysmiss		193	

HL_B76D: Are all owned Mobile Phone Charging kiosks used?

Data file: Health facility_Dataset

Overview

Valid: 88   Invalid: 193   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	80	90.9%
1	Yes	8	9.1%

Sysmiss		193	

HL_B77A: In the last year, does the facility own any Water Pump in working condition?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	144	94.1%
1	Yes	9	5.9%
Sysmiss		128	

HL_B77B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 9   Invalid: 272   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

HL_B77C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 9   Invalid: 272   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	6	66.7%
2	DC	1	11.1%
3	Portable	0	0%
888	Don?t know	2	22.2%
Sysmiss		272	

HL_B77D: Are all owned Water Pump used?

Data file: Health facility_Dataset

Overview

Valid: 9   Invalid: 272   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	9	100%
1	Yes	0	0%
Sysmiss		272	

HL_B78A: In the last year, does the facility own any Water Tank in working condition?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	7	4.6%
1	Yes	146	95.4%
Sysmiss		128	

HL_B78B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 146   Invalid: 135   Minimum: 1   Maximum: 11
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 11   Format: Numeric

HL_B78C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 146   Invalid: 135   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	21	14.4%
2	DC	34	23.3%
3	Portable	21	14.4%
888	Don?t know	70	47.9%
Sysmiss		135	

HL_B78D: Are all owned Water Tank used?

Data file: Health facility_Dataset

Overview

Valid: 146   Invalid: 135   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	133	91.1%
1	Yes	13	8.9%
Sysmiss		135	

HL_B79A: In the last year, does the facility own any Sterilizer in working condition?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	48	31.4%

1	Yes	105	68.6%
Sysmiss		128	

HL_B79B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 105   Invalid: 176   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

HL_B79C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 105   Invalid: 176   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	76	72.4%
2	DC	12	11.4%
3	Portable	7	6.7%
888	Don?t know	10	9.5%
Sysmiss		176	

HL_B79D: Are all owned Sterilizer used?

Data file: Health facility_Dataset

Overview

Valid: 105   Invalid: 176   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	88	83.8%
1	Yes	17	16.2%

Sysmiss		176	

HL_B80A: In the last year, does the facility own any X-Ray Machines in working condition?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	132	86.3%
1	Yes	21	13.7%
Sysmiss		128	

HL_B80B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 21   Invalid: 260   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

HL_B80C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 21   Invalid: 260   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	12	57.1%
2	DC	4	19%
3	Portable	3	14.3%
888	Don?t know	2	9.5%
Sysmiss		260	

HL_B80D: Are all owned X-Ray Machines used?

Data file: Health facility_Dataset

Overview

Valid: 21   Invalid: 260   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	19	90.5%
1	Yes	2	9.5%
Sysmiss		260	

HL_B81A: In the last year, does the facility own any Microscope in working condition?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	5	3.3%
1	Yes	148	96.7%
Sysmiss		128	

HL_B81B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 148   Invalid: 133   Minimum: 1   Maximum: 10
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 10   Format: Numeric

HL_B81C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 148   Invalid: 133   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	101	68.2%
2	DC	24	16.2%
3	Portable	13	8.8%
888	Don?t know	10	6.8%
Sysmiss		133	

HL_B81D: Are all owned Microscope used?

Data file: Health facility_Dataset

Overview

Valid: 148   Invalid: 133   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	124	83.8%
1	Yes	24	16.2%
Sysmiss		133	

HL_B82A: In the last year, does the facility own any Centrifuge in working condition?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	50	32.7%

1	Yes	103	67.3%
Sysmiss		128	

HL_B82B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 103   Invalid: 178   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

HL_B82C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 103   Invalid: 178   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	72	69.9%
2	DC	19	18.4%
3	Portable	6	5.8%
888	Don?t know	6	5.8%
Sysmiss		178	

HL_B82D: Are all owned Centrifuge used?

Data file: Health facility_Dataset

Overview

Valid: 103   Invalid: 178   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	95	92.2%
1	Yes	8	7.8%

Sysmiss		178	

HL_B83A: In the last year, does the facility own any Refrigerator for vaccination in work

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	16	10.5%
1	Yes	137	89.5%
Sysmiss		128	

HL_B83B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 137   Invalid: 144   Minimum: 1   Maximum: 16
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 16   Format: Numeric

HL_B83C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 137   Invalid: 144   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	87	63.5%
2	DC	29	21.2%
3	Portable	12	8.8%
888	Don?t know	9	6.6%
Sysmiss		144	

HL_B83D: Are all owned Refrigerator for vaccination used?

Data file: Health facility_Dataset

Overview

Valid: 137   Invalid: 144   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	122	89.1%
1	Yes	15	10.9%
Sysmiss		144	

HL_B84A: In the last year, does the facility own any Ultrasound in working condition?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	107	69.9%
1	Yes	46	30.1%
Sysmiss		128	

HL_B84B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 46   Invalid: 235   Minimum: 1   Maximum: 6
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 6   Format: Numeric

HL_B84C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 46   Invalid: 235   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	29	63%
2	DC	6	13%
3	Portable	8	17.4%
888	Don?t know	3	6.5%
Sysmiss		235	

HL_B84D: Are all owned Ultrasound used?

Data file: Health facility_Dataset

Overview

Valid: 46   Invalid: 235   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	44	95.7%
1	Yes	2	4.3%
Sysmiss		235	

HL_B85A: In the last year, does the facility own any Nebulizer and Pulse Oximeter in work

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	82	53.6%

1	Yes	71	46.4%
Sysmiss		128	

HL_B85B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 71   Invalid: 210   Minimum: 1   Maximum: 10
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 10   Format: Numeric

HL_B85C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 71   Invalid: 210   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	27	38%
2	DC	16	22.5%
3	Portable	21	29.6%
888	Don?t know	7	9.9%
Sysmiss		210	

HL_B85D: Are all owned Nebulizer and Pulse Oximeter used?

Data file: Health facility_Dataset

Overview

Valid: 71   Invalid: 210   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	60	84.5%
1	Yes	11	15.5%

Sysmiss		210	

HL_B86A: In the last year, does the facility own any ECG machine in working condition?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	119	77.8%
1	Yes	34	22.2%
Sysmiss		128	

HL_B86B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 34   Invalid: 247   Minimum: 1   Maximum: 12
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 12   Format: Numeric

HL_B86C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 34   Invalid: 247   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	15	44.1%
2	DC	7	20.6%
3	Portable	9	26.5%
888	Don?t know	3	8.8%
Sysmiss		247	

HL_B86D: Are all owned ECG machine used?

Data file: Health facility_Dataset

Overview

Valid: 34   Invalid: 247   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	29	85.3%
1	Yes	5	14.7%
Sysmiss		247	

HL_B87A: In the last year, does the facility own any Blood glucose monitor in working con

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	40	26.1%
1	Yes	113	73.9%
Sysmiss		128	

HL_B87B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 113   Invalid: 168   Minimum: 1   Maximum: 20
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 20   Format: Numeric

HL_B87C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 113   Invalid: 168   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	37	32.7%
2	DC	29	25.7%
3	Portable	39	34.5%
888	Don?t know	8	7.1%
Sysmiss		168	

HL_B87D: Are all owned Blood glucose monitor used?

Data file: Health facility_Dataset

Overview

Valid: 113   Invalid: 168   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	100	88.5%
1	Yes	13	11.5%
Sysmiss		168	

HL_B88A: In the last year, does the facility own any Suction apparatus, Anesthesia in wor

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	105	68.6%

| 1 | Yes | 48 | 31.4% |
| Sysmiss | | 128 | |

HL_B88B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 48   Invalid: 233   Minimum: 1   Maximum: 88
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 88   Format: Numeric

HL_B88C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 48   Invalid: 233   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	19	39.6%
2	DC	8	16.7%
3	Portable	14	29.2%
888	Don?t know	7	14.6%
Sysmiss		233	

HL_B88D: Are all owned Suction apparatus, Anesthesia used?

Data file: Health facility_Dataset

Overview

Valid: 48   Invalid: 233   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	41	85.4%
1	Yes	7	14.6%

Sysmiss		233	

HL_B89A: In the last year, does the facility own any Operation Theatre in working conditi

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	136	88.9%
1	Yes	17	11.1%
Sysmiss		128	

HL_B89B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 17   Invalid: 264   Minimum: 1   Maximum: 10
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 10   Format: Numeric

HL_B89C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 17   Invalid: 264   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	9	52.9%
2	DC	2	11.8%
3	Portable	2	11.8%
888	Don?t know	4	23.5%
Sysmiss		264	

HL_B89D: Are all owned Operation Theatre used?

Data file: Health facility_Dataset

Overview

Valid: 17   Invalid: 264   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	16	94.1%
1	Yes	1	5.9%
Sysmiss		264	

HL_B90A: In the last year, does the facility own any Oxygen Concentrator in working condi

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	135	88.2%
1	Yes	18	11.8%
Sysmiss		128	

HL_B90B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 18   Invalid: 263   Minimum: 1   Maximum: 12
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 12   Format: Numeric

HL_B90C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 18   Invalid: 263   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	11	61.1%
2	DC	2	11.1%
3	Portable	2	11.1%
888	Don?t know	3	16.7%
Sysmiss		263	

HL_B90D: Are all owned Oxygen Concentrator used?

Data file: Health facility_Dataset

Overview

Valid: 18   Invalid: 263   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	16	88.9%
1	Yes	2	11.1%
Sysmiss		263	

HL_B91A: In the last year, does the facility own any Blood Banks in working condition?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	144	94.1%

1	Yes	9	5.9%
Sysmiss		128	

HL_B91B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 9   Invalid: 272   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

HL_B91C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 9   Invalid: 272   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	3	33.3%
2	DC	3	33.3%
3	Portable	0	0%
888	Don?t know	3	33.3%
Sysmiss		272	

HL_B91D: Are all owned Blood Banks used?

Data file: Health facility_Dataset

Overview

Valid: 9   Invalid: 272   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	9	100%
1	Yes	0	0%

Sysmiss		272	

HL_B92A: In the last year, does the facility own any Maternity Ward in working condition?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	13	8.5%
1	Yes	140	91.5%
Sysmiss		128	

HL_B92B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 140   Invalid: 141   Minimum: 1   Maximum: 15
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 15   Format: Numeric

HL_B92C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 140   Invalid: 141   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	50	35.7%
2	DC	35	25%
3	Portable	5	3.6%
888	Don?t know	50	35.7%
Sysmiss		141	

HL_B92D: Are all owned Maternity Ward used?

Data file: Health facility_Dataset

Overview

Valid: 140   Invalid: 141   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	129	92.1%
1	Yes	11	7.9%
Sysmiss		141	

HL_B93A: In the last year, does the facility own any TB Machine in working condition?

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	131	85.6%
1	Yes	22	14.4%
Sysmiss		128	

HL_B93B: How many of the appliance/ Item does the facility use?

Data file: Health facility_Dataset

Overview

Valid: 22   Invalid: 259   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

HL_B93C: Is it AC, DC, or portable?

Data file: Health facility_Dataset

Overview

Valid: 22   Invalid: 259   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	AC	10	45.5%
2	DC	7	31.8%
3	Portable	1	4.5%
888	Don?t know	4	18.2%
Sysmiss		259	

HL_B93D: Are all owned TB Machine used?

Data file: Health facility_Dataset

Overview

Valid: 22   Invalid: 259   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	21	95.5%
1	Yes	1	4.5%
Sysmiss		259	

HL_B94_01: Incandescent Light Bulb

Data file: Health facility_Dataset

Overview

Valid: 19   Invalid: 262   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	19	100%

Sysmiss		262	

HL_B94_02: Fluorence Tube

Data file: Health facility_Dataset

Overview

Valid: 22   Invalid: 259   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	22	100%
Sysmiss		259	

HL_B94_03: Compact Fluoresecent Light (CFL) Build

Data file: Health facility_Dataset

Overview

Valid: 4   Invalid: 277   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4	100%
Sysmiss		277	

HL_B94_04: LED Light Bulb

Data file: Health facility_Dataset

Overview

Valid: 8   Invalid: 273   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Yes	8	100%
Sysmiss		273	

HL_B94_05: Televesion

Data file: Health facility_Dataset

Overview

Valid: 26   Invalid: 255   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	26	100%
Sysmiss		255	

HL_B94_06: Projector

Data file: Health facility_Dataset

Overview

Valid: 3   Invalid: 278   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%
Sysmiss		278	

HL_B94_07: Computer

Data file: Health facility_Dataset

Overview

Valid: 21   Invalid: 260   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	21	100%
Sysmiss		260	

HL_B94_08: Printer

Data file: Health facility_Dataset

Overview

Valid: 23   Invalid: 258   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	23	100%
Sysmiss		258	

HL_B94_09: Internet modem/router

Data file: Health facility_Dataset

Overview

Valid: 16   Invalid: 265   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	16	100%
Sysmiss		265	

HL_B94_10: Fans

Data file: Health facility_Dataset

Overview

Valid: 3   Invalid: 278   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%
Sysmiss		278	

HL_B94_11: Air Conditioning

Data file: Health facility_Dataset

Overview

Valid: 1   Invalid: 280   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		280	

HL_B94_12: Electric space heaters

Data file: Health facility_Dataset

Overview

Valid: 0   Invalid: 281
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

HL_B94_13: Refrigerators

Data file: Health facility_Dataset

Overview

Valid: 21   Invalid: 260   Minimum: 1   Maximum: 1

Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	21	100%
Sysmiss		260	

HL_B94_14: Drinking Water Coolers

Data file: Health facility_Dataset

Overview

Valid: 0   Invalid: 281
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

HL_B94_15: Mobile money agents/kiosks

Data file: Health facility_Dataset

Overview

Valid: 1   Invalid: 280   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		280	

HL_B94_16: Mobile phone charging kiosks

Data file: Health facility_Dataset

Overview

Valid: 8   Invalid: 273   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	8	100%
Sysmiss		273	

HL_B94_17: Water Pump

Data file: Health facility_Dataset

Overview

Valid: 0   Invalid: 281
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

HL_B94_18: Water Tank

Data file: Health facility_Dataset

Overview

Valid: 13   Invalid: 268   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	13	100%
Sysmiss		268	

HL_B94_19: Sterilizer

Data file: Health facility_Dataset

Overview

Valid: 17   Invalid: 264   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	17	100%
Sysmiss		264	

HL_B94_20: X-Ray Machines

Data file: Health facility_Dataset

Overview

Valid: 2   Invalid: 279   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2	100%
Sysmiss		279	

HL_B94_21: Microscope

Data file: Health facility_Dataset

Overview

Valid: 24   Invalid: 257   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	24	100%
Sysmiss		257	

HL_B94_22: Centrifuge

Data file: Health facility_Dataset

Overview

Valid: 8   Invalid: 273   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	8	100%
Sysmiss		273	

HL_B94_23: Regrigerator for vaccination

Data file: Health facility_Dataset

Overview

Valid: 15   Invalid: 266   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	15	100%
Sysmiss		266	

HL_B94_24: Ultrasound

Data file: Health facility_Dataset

Overview

Valid: 2   Invalid: 279   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2	100%

Sysmiss		279	

HL_B94_25: Nebulizer and Pulse Oximeter

Data file: Health facility_Dataset

Overview

Valid: 11   Invalid: 270   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	11	100%
Sysmiss		270	

HL_B94_26: ECG machine

Data file: Health facility_Dataset

Overview

Valid: 5   Invalid: 276   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	5	100%
Sysmiss		276	

HL_B94_27: Blood glucose monitor

Data file: Health facility_Dataset

Overview

Valid: 13   Invalid: 268   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Yes	13	100%
Sysmiss		268	

HL_B94_28: Suction apparatus, Anesthesia

Data file: Health facility_Dataset

Overview

Valid: 7   Invalid: 274   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	7	100%
Sysmiss		274	

HL_B94_29: Operation Theatre

Data file: Health facility_Dataset

Overview

Valid: 1   Invalid: 280   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		280	

HL_B94_30: Oxygen Concentrator

Data file: Health facility_Dataset

Overview

Valid: 2   Invalid: 279   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2	100%
Sysmiss		279	

HL_B94_31: Blood Banks

Data file: Health facility_Dataset

Overview

Valid: 0   Invalid: 281
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

HL_B94_32: Maternity Ward

Data file: Health facility_Dataset

Overview

Valid: 11   Invalid: 270   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	11	100%
Sysmiss		270	

HL_B94_33: TB Machine

Data file: Health facility_Dataset

Overview

Valid: 1   Invalid: 280   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		280	

HL_B95: Main reason why the facility does not use items

Data file: Health facility_Dataset

Overview

Valid: 97   Invalid: 184   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Electricity is unavailable	4	4.1%
2	Electricity is too expensive	17	17.5%
3	Electricity system does not have adequate capacity	15	15.5%
555	Other, specify	61	62.9%
Sysmiss		184	

HL_B95_OTHER: HL_B95_Other

Data file: Health facility_Dataset

Overview

Valid: 281   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

HL_B96: Is the capacity of the primary source sufficient to run all electrical appliance

Data file: Health facility_Dataset

Overview

Valid: 153   Invalid: 128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	13	8.5%
1	Yes	140	91.5%
Sysmiss		128	

HL_B97: End time of interview

Data file: Health facility_Dataset

Overview

Valid: 281   Invalid: 0
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: character

BASICWEIGHT: Basic weight

Data file: Health facility_Dataset

Overview

Valid: 280   Invalid: 1   Minimum: 2   Maximum: 421
Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 421   Format: Numeric

PROVINCE: Province

Data file: ROSTER_A1

Overview

Valid: 25239   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 17   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	3741	14.8%
2	Southern Province	6515	25.8%
3	Western Province	5283	20.9%
4	Northern Province	2865	11.4%
5	Eastern Province	6835	27.1%

DISTRICT: District

Data file: ROSTER_A1

Overview

Valid: 25239   Invalid: 0   Minimum: 11   Maximum: 57
Type: Discrete   Decimal: 0   Width: 12   Range: 11 - 57   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	890	3.5%
12	Gasabo	1791	7.1%
13	Kicukiro	1060	4.2%
21	Nyanza	496	2%
22	Gisagara	1693	6.7%
23	Nyaruguru	319	1.3%
24	Huye	533	2.1%
25	Nyamagabe	1856	7.4%
26	Ruhango	428	1.7%
27	Muhanga	562	2.2%
28	Kamonyi	628	2.5%
31	Karongi	1933	7.7%
32	Rutsiro	251	1%

33	Rubavu	1159	4.6%
34	Nyabihu	496	2%
35	Ngororero	401	1.6%
36	Rusizi	682	2.7%
37	Nyamasheke	361	1.4%
41	Rulindo	372	1.5%
42	Gakenke	340	1.3%
43	Musanze	1079	4.3%
44	Burera	448	1.8%
45	Gicumbi	626	2.5%
51	Rwamagana	469	1.9%
52	Nyagatare	843	3.3%
53	Gatsibo	2182	8.6%
54	Kayonza	611	2.4%
55	Kirehe	1785	7.1%
56	Ngoma	388	1.5%
57	Bugesera	557	2.2%

CLUSTER: PSU

Data file: ROSTER_A1

Overview

Valid: 25239   Invalid: 0   Minimum: 1   Maximum: 319
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 319   Format: Numeric

HI04: Urban/Rural

Data file: ROSTER_A1

Overview

Valid: 25239   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	8971	35.5%
2	Rural	16268	64.5%

HI05: HH_Quest_Number

Data file: ROSTER_A1

Overview

Valid: 25239   Invalid: 0   Minimum: 1   Maximum: 22
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 22   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1	1270	5%
2	2	1236	4.9%
3	3	1342	5.3%
4	4	1326	5.3%
5	5	1355	5.4%
6	6	1278	5.1%
7	7	1287	5.1%
8	8	1332	5.3%
9	9	1369	5.4%
10	10	1433	5.7%
11	11	1417	5.6%
12	12	1354	5.4%
13	13	1316	5.2%
14	14	1429	5.7%
15	15	1346	5.3%
16	16	1476	5.8%
17	17	1379	5.5%
18	18	1373	5.4%
19	19	309	1.2%
20	20	288	1.1%
21	21	182	0.7%
22	22	142	0.6%

TYPEHH: Type of HH

Data file: ROSTER_A1

Overview

Valid: 25239   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ordinary HH	17503	69.3%
2	Refugee HH	3357	13.3%
3	HH Surrounding Camp	4379	17.4%

HH_WT: Household weight (nationally representative sample households)

Data file: ROSTER_A1

Overview

Valid: 21882   Invalid: 3357   Minimum: 5   Maximum: 18527
Type: Discrete   Decimal: 0   Width: 10   Range: 5 - 18527   Format: Numeric

A01: Individual ID

Data file: ROSTER_A1

Overview

Valid: 25239   Invalid: 0   Minimum: 1   Maximum: 18
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 18   Format: Numeric

A03: Sex

Data file: ROSTER_A1

Overview

Valid: 25239   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	11970	47.4%
2	Female	13269	52.6%

A04: Relationship

Data file: ROSTER_A1

Overview

Valid: 25239   Invalid: 0   Minimum: 1   Maximum: 14
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 14   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Head	5706	22.6%
2	Spouse	3647	14.4%
3	Child/adopted child	13780	54.6%
4	Grandchild	1239	4.9%
5	Niece/Nephew	59	0.2%
6	Father/Mother	61	0.2%
7	Sister/Brother	203	0.8%
8	Son/Daughter-in-law	18	0.1%
9	Brother/Sister-in-law	27	0.1%
10	Father/Mother-in-law	7	0%
11	Grandfather/mother	12	0%
12	Other relative	165	0.7%
13	House help/House help?s relative	242	1%
14	Other non-relative	73	0.3%

A05: Age

Data file: ROSTER_A1

Overview

Valid: 25239   Invalid: 0   Minimum: 0   Maximum: 99
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 99   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	464	1.8%
1	1	404	1.6%
2	2	579	2.3%
3	3	645	2.6%
4	4	585	2.3%
5	5	669	2.7%

6	6	642	2.5%
7	7	651	2.6%
8	8	725	2.9%
9	9	592	2.3%
10	10	638	2.5%
11	11	532	2.1%
12	12	762	3%
13	13	626	2.5%
14	14	649	2.6%
15	15	619	2.5%
16	16	672	2.7%
17	17	607	2.4%
18	18	718	2.8%
19	19	527	2.1%
20	20	662	2.6%
21	21	379	1.5%
22	22	532	2.1%
23	23	367	1.5%
24	24	358	1.4%
25	25	414	1.6%
26	26	320	1.3%
27	27	283	1.1%
28	28	372	1.5%
29	29	249	1%
30	30	426	1.7%
31	31	221	0.9%
32	32	373	1.5%
33	33	235	0.9%
34	34	284	1.1%
35	35	355	1.4%
36	36	266	1.1%
37	37	251	1%
38	38	397	1.6%
39	39	242	1%
40	40	458	1.8%
41	41	202	0.8%
42	42	345	1.4%
43	43	208	0.8%
44	44	172	0.7%

45	45	291	1.2%
46	46	181	0.7%
47	47	226	0.9%
48	48	193	0.8%
49	49	177	0.7%
50	50	251	1%
51	51	138	0.5%
52	52	197	0.8%
53	53	151	0.6%
54	54	156	0.6%
55	55	144	0.6%
56	56	134	0.5%
57	57	136	0.5%
58	58	163	0.6%
59	59	101	0.4%
60	60	232	0.9%
61	61	89	0.4%
62	62	163	0.6%
63	63	121	0.5%
64	64	101	0.4%
65	65	133	0.5%
66	66	79	0.3%
67	67	74	0.3%
68	68	77	0.3%
69	69	47	0.2%
70	70	136	0.5%
71	71	58	0.2%
72	72	70	0.3%
73	73	51	0.2%
74	74	44	0.2%
75	75	71	0.3%
76	76	46	0.2%
77	77	31	0.1%
78	78	33	0.1%
79	79	27	0.1%
80	80	54	0.2%
81	81	11	0%
82	82	26	0.1%
83	83	15	0.1%

84	84	19	0.1%
85	85	17	0.1%
86	86	5	0%
87	87	17	0.1%
88	88	9	0%
89	89	7	0%
90	90	23	0.1%
91	91	7	0%
92	92	8	0%
93	93	2	0%
94	94	2	0%
95	95	3	0%
96	96	5	0%
97	97	1	0%
98	98	0	0%
99	99	9	0%

A06: 5 years old or older

Data file: ROSTER_A1

Overview

Valid: 25239   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2677	10.6%
1	Yes	22562	89.4%

A07: Attended school

Data file: ROSTER_A1

Overview

Valid: 22562   Invalid: 2677   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	3626	16.1%
1	Yes	18936	83.9%
Sysmiss		2677	

A08: Highest grade

Data file: ROSTER_A1

Overview

Valid: 18936   Invalid: 6303   Minimum: 1   Maximum: 7
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 7   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Preschool	3866	20.4%
2	Primary	10532	55.6%
3	Post Primary	494	2.6%
4	Secondary	3326	17.6%
5	University	664	3.5%
6	M.Sc, M.Phil	46	0.2%
7	PhD	8	0%
Sysmiss		6303	

A09: 12 years or older

Data file: ROSTER_A1

Overview

Valid: 22562   Invalid: 2677   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	4449	19.7%

1	Yes	18113	80.3%
Sysmiss		2677	

A10: Marital status

Data file: ROSTER_A1

Overview

Valid: 18113   Invalid: 7126   Minimum: 1   Maximum: 8
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 8   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Married monogamously with legal certificate	5369	29.6%
2	Married monogamously without certificate	2459	13.6%
3	Married polygamous	41	0.2%
5	Divorced	65	0.4%
6	Separated	261	1.4%
7	Single	8799	48.6%
8	Widow/Widower	1119	6.2%
Sysmiss		7126	

A11: Born in Rwanda

Data file: ROSTER_A1

Overview

Valid: 18113   Invalid: 7126   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	15723	86.8%
2	No	2390	13.2%
Sysmiss		7126	

A12: Citizen of Rwanda

Data file: ROSTER_A1

Overview

Valid: 18113   Invalid: 7126   Minimum: 1   Maximum: 111
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	15646	86.4%
2	No	2459	13.6%
111	Stateless	8	0%
Sysmiss		7126	

A13: How acquired citizenship

Data file: ROSTER_A1

Overview

Valid: 441   Invalid: 24798   Minimum: 1   Maximum: 6
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 6   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Nationality by marriage	12	2.7%
2	Nationality by adoption	9	2%
3	Nationality by naturalization	43	9.8%
4	Nationality by Rwandan origin	334	75.7%
5	Recovery of Rwandan Nationality	41	9.3%
6	Naturalized by other means	2	0.5%
Sysmiss		24798	

A13_OTHER: A13_Other

Data file: ROSTER_A1

Overview

Valid: 25239   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

A14: Year of arriving in Rwanda

Data file: ROSTER_A1

Overview

Valid: 2386   Invalid: 22853   Minimum: 1968   Maximum: 2022
Type: Discrete   Decimal: 0   Width: 6   Range: 1968 - 2022   Format: Numeric

A15: Reason for migration to Rwanda

Data file: ROSTER_A1

Overview

Valid: 2390   Invalid: 22849   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Employment	14	0.6%
2	Education and Training	4	0.2%
3	Marriage	6	0.3%
4	Family reunification	259	10.8%
5	Family formation	73	3.1%
6	Forced displacement	8	0.3%
7	Conflict/war/instability	1964	82.2%
8	Political persecution	30	1.3%
9	Natural disaster/climate change affecting livelihood	4	0.2%
555	Other	28	1.2%
Sysmiss		22849	

A15_OTHER: A15_Other

Data file: ROSTER_A1

Overview

Valid: 25239   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

A16: Living in this district

Data file: ROSTER_A1

Overview

Valid: 15723   Invalid: 9516   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	14826	94.3%
2	No	897	5.7%
Sysmiss		9516	

A17: Year of living in district

Data file: ROSTER_A1

Overview

Valid: 897   Invalid: 24342   Minimum: 2013   Maximum: 2022
Type: Discrete   Decimal: 0   Width: 6   Range: 2013 - 2022   Format: Numeric

A18: Where living before moving in this area

Data file: ROSTER_A1

Overview

Valid: 25239   Invalid: 0
Type: Discrete   Decimal: 0   Width: -22   Range: -   Format: character

A19: Reason of moving

Data file: ROSTER_A1

Overview

Valid: 897   Invalid: 24342   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Employment	332	37%
2	Education and Training	32	3.6%

3	Marriage	133	14.8%
4	Family reunification	210	23.4%
5	Family formation	47	5.2%
6	Forced displacement	8	0.9%
7	Conflict/war/instability	27	3%
8	Political persecution	0	0%
9	Natural disaster/climate change affecting livelihood	16	1.8%
555	Other	92	10.3%
Sysmiss		24342	

A19_OTHER: A19_Other

Data file: ROSTER_A1

Overview

Valid: 92   Invalid: 25147   Minimum: 1   Maximum: 20
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 20   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Bought a land and settled on it	5	5.4%
2	Cheap house renting	5	5.4%
3	Didn't move	1	1.1%
4	education	1	1.1%
5	Employment	15	16.3%
6	Family moved	2	2.2%
7	Family reunification	1	1.1%
8	Marriage	2	2.2%
9	Moving refugees	3	3.3%
10	None	3	3.3%
11	Proximity of infrastructures	4	4.3%
12	Proximity of school for children	3	3.3%
13	Refugees camp moved	13	14.1%
14	Seek for health services	1	1.1%
15	To live in own house	1	1.1%
16	To settle in a new place	24	26.1%
17	Trees' plantation on the land they occupied	1	1.1%
18	Was moved	2	2.2%

19	Was separated with his/her partner	1	1.1%
20	Were moved from an island	4	4.3%
Sysmiss		25147	

█ A20: Frequency of cooking

Data file: ROSTER_A1

Overview

Valid: 21893   Invalid: 3346   Minimum: 1   Maximum: 6
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 6   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Everyday	6098	27.9%
2	A few times in a week	3240	14.8%
3	Once a week	556	2.5%
4	A few times in a month	1099	5%
5	Once a month	433	2%
6	Never	10467	47.8%
Sysmiss		3346	

█ A22: Paid work of head of household

Data file: ROSTER_A1

Overview

Valid: 5706   Invalid: 19533   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2446	42.9%
2	No	3260	57.1%
Sysmiss		19533	

A22B: Sector of activity

Data file: ROSTER_A1

Overview

Valid: 2446   Invalid: 22793   Minimum: 1   Maximum: 9
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Private non-farm	858	35.1%
2	Private farm	881	36%
3	Public	170	7%
4	Cooperative	51	2.1%
5	NGO (local)	117	4.8%
6	International organization	10	0.4%
7	Household Domestic	9	0.4%
8	Other (specify)	331	13.5%
9	Don?t know	19	0.8%
Sysmiss		22793	

A22B_OTHER: A22B_Other

Data file: ROSTER_A1

Overview

Valid: 331   Invalid: 24908   Minimum: 1   Maximum: 54
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 54   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Bicycle driver	6	1.8%
2	Bier vendor	1	0.3%
3	Bricks' maker	6	1.8%
4	Canteen	1	0.3%
5	Car washer	1	0.3%
6	Carpenter	2	0.6%
7	Carpet maker	1	0.3%
8	Civil servant	1	0.3%

9	Commerce	3	0.9%
10	Cows vendor	1	0.3%
11	Daily worker (relies on available work everyday)	78	23.6%
12	Daily worker (relies on available work everyday) in agriculture	10	3%
13	Driver	8	2.4%
14	Driver and farming	1	0.3%
15	Farming	69	20.8%
16	Farming for someone	5	1.5%
17	Fisherman	2	0.6%
18	Food	1	0.3%
19	Graduate in agriculture	1	0.3%
20	Hair dresser	6	1.8%
21	Has no work	1	0.3%
22	Health worker	2	0.6%
23	House guardian	5	1.5%
24	House keeper	5	1.5%
25	Intermediary between vendor and buyer	1	0.3%
26	Livestock	1	0.3%
27	Manual work	2	0.6%
28	Manual work paid by government for poor active people	5	1.5%
29	Masnery	32	9.7%
30	Mechanic (engines)	6	1.8%
31	Motocycle driver	10	3%
32	Motorcyce driving and agriculture	1	0.3%
33	Plumber	1	0.3%
34	Religious	2	0.6%
35	Retired	1	0.3%
36	security	6	1.8%
37	Shoes repairer	1	0.3%
38	Shoes vendor	1	0.3%
39	Shop keeper	11	3.3%
40	Small shop	6	1.8%
41	Solder	1	0.3%
42	Street vendor	3	0.9%
43	Tailor	2	0.6%
44	Teacher	1	0.3%
45	Teacher in primary school	2	0.6%
46	technicien	1	0.3%
47	transport	4	1.2%

48	Vehicle driver	1	0.3%
49	Vendor	5	1.5%
50	Works for himself/herself	3	0.9%
51	Works in a company called Jeph Milton	1	0.3%
52	Works in clothes industry	1	0.3%
53	Works in hotel	1	0.3%
54	Works in mining	1	0.3%
Sysmiss		24908	

HHID: Household ID

Data file: ROSTER_A1

Overview

Valid: 25239   Invalid: 0   Minimum: 110100101   Maximum: 601901805
Type: Discrete   Decimal: 0   Width: 12   Range: 110100101 - 601901805   Format: Numeric

CAMP: Refugee camp names

Data file: ROSTER_A1

Overview

Valid: 3357   Invalid: 21882   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 14   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigeme Camp	677	20.2%
2	Kiziba Camp	669	19.9%
3	Mahama Camp	742	22.1%
4	Mugombwa Camp	506	15.1%
5	Nyabiheke Camp	763	22.7%
Sysmiss		21882	

REF_WEIGHT: Weight for refugee households

Data file: ROSTER_A1

Overview

Valid: 3357   Invalid: 21882   Minimum: 18   Maximum: 106
Type: Discrete   Decimal: 0   Width: 9   Range: 18 - 106   Format: Numeric

PROVINCE: Province

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 17   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	876	15.4%
2	Southern Province	1525	26.7%
3	Western Province	1152	20.2%
4	Northern Province	678	11.9%
5	Eastern Province	1475	25.8%

DISTRICT: District

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0   Minimum: 11   Maximum: 57
Type: Discrete   Decimal: 0   Width: 12   Range: 11 - 57   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	194	3.4%
12	Gasabo	414	7.3%
13	Kicukiro	268	4.7%
21	Nyanza	107	1.9%
22	Gisagara	414	7.3%
23	Nyaruguru	72	1.3%
24	Huye	126	2.2%
25	Nyamagabe	428	7.5%
26	Ruhango	108	1.9%
27	Muhanga	126	2.2%
28	Kamonyi	144	2.5%
31	Karongi	432	7.6%
32	Rutsiro	54	0.9%

33	Rubavu	252	4.4%
34	Nyabihu	108	1.9%
35	Ngororero	90	1.6%
36	Rusizi	144	2.5%
37	Nyamasheke	72	1.3%
41	Rulindo	90	1.6%
42	Gakenke	90	1.6%
43	Musanze	250	4.4%
44	Burera	108	1.9%
45	Gicumbi	140	2.5%
51	Rwamagana	108	1.9%
52	Nyagatare	180	3.2%
53	Gatsibo	484	8.5%
54	Kayonza	126	2.2%
55	Kirehe	362	6.3%
56	Ngoma	90	1.6%
57	Bugesera	125	2.2%

CLUSTER: PSU

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 319
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 319   Format: Numeric

HI04: Urban/Rural

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	2038	35.7%
2	Rural	3668	64.3%

HI05: HH_Quest_Number

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 22
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 22   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1	306	5.4%
2	2	301	5.3%
3	3	308	5.4%
4	4	313	5.5%
5	5	307	5.4%
6	6	303	5.3%
7	7	305	5.3%
8	8	311	5.5%
9	9	313	5.5%
10	10	307	5.4%
11	11	307	5.4%
12	12	302	5.3%
13	13	309	5.4%
14	14	305	5.3%
15	15	303	5.3%
16	16	301	5.3%
17	17	305	5.3%
18	18	301	5.3%
19	19	71	1.2%
20	20	61	1.1%
21	21	38	0.7%
22	22	29	0.5%

TYPEHH: Type of HH

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ordinary HH	4000	70.1%
2	Refugee HH	700	12.3%
3	HH Surrounding Camp	1006	17.6%

HH_WT: Household weight (nationally representative sample households)

Data file: SECTION_A2

Overview

Valid: 5006   Invalid: 700   Minimum: 5   Maximum: 18527
Type: Discrete   Decimal: 0   Width: 10   Range: 5 - 18527   Format: Numeric

A26A: Any member in the household own a business or enterprise activity

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	5292	92.7%
1	Yes	414	7.3%

A26B: Location of business or enterprise

Data file: SECTION_A2

Overview

Valid: 414   Invalid: 5292   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Within/adjacent to your dwelling/compound	235	56.8%
2	Within the same village/city	94	22.7%
3	Outside of the village/city	79	19.1%
555	Other, specify	6	1.4%
Sysmiss		5292	

A26B_OTHER: A26B_Other

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

A27: Who are the business owners

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: -22   Range: -   Format: character

A28: Who is responding

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: -5   Range: -   Format: character

A29A: Enterprises operating in January

Data file: SECTION_A2

Overview

Valid: 56   Invalid: 5650   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	56	100%
Sysmiss		5650	

A29B: Enterprises operating in February

Data file: SECTION_A2

Overview

Valid: 64   Invalid: 5642   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	64	100%
Sysmiss		5642	

A29C: Enterprises operating in March

Data file: SECTION_A2

Overview

Valid: 72   Invalid: 5634   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	72	100%
Sysmiss		5634	

A29D: Enterprises operating in April

Data file: SECTION_A2

Overview

Valid: 74   Invalid: 5632   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	74	100%

Sysmiss		5632	

A29E: Enterprises operating in May

Data file: SECTION_A2

Overview

Valid: 83   Invalid: 5623   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	83	100%
Sysmiss		5623	

A29F: Enterprises operating in June

Data file: SECTION_A2

Overview

Valid: 71   Invalid: 5635   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	71	100%
Sysmiss		5635	

A29G: Enterprises operating in July

Data file: SECTION_A2

Overview

Valid: 26   Invalid: 5680   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Yes	26	100%
Sysmiss		5680	

A29H: Enterprises operating in August

Data file: SECTION_A2

Overview

Valid: 27   Invalid: 5679   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	27	100%
Sysmiss		5679	

A29I: Enterprises operating in September

Data file: SECTION_A2

Overview

Valid: 26   Invalid: 5680   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	26	100%
Sysmiss		5680	

A29J: Enterprises operating in October

Data file: SECTION_A2

Overview

Valid: 18   Invalid: 5688   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	18	100%
Sysmiss		5688	

A29K: Enterprises operating in November

Data file: SECTION_A2

Overview

Valid: 20   Invalid: 5686   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	20	100%
Sysmiss		5686	

A29L: Enterprises operating in December

Data file: SECTION_A2

Overview

Valid: 23   Invalid: 5683   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	23	100%
Sysmiss		5683	

A29M: Enterprises operating in all year

Data file: SECTION_A2

Overview

Valid: 288   Invalid: 5418   Minimum: 111   Maximum: 111
Type: Discrete   Decimal: 0   Width: 6   Range: 111 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
111	Yes	288	100%
Sysmiss		5418	

A30: Main activity of enterprise

Data file: SECTION_A2

Overview

Valid: 414   Invalid: 5292   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Manufacturing (food or other processing)	8	1.9%
2	Cottage industry/handicrafts	32	7.7%
3	Shops/trading	280	67.6%
4	Service (mobile phone recharge or repair/ tailoring/barber/eatery)	37	8.9%
555	Other, specify	57	13.8%
Sysmiss		5292	

A30_OTHER: A30_Other

Data file: SECTION_A2

Overview

Valid: 57   Invalid: 5649   Minimum: 1   Maximum: 32
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 32   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Phone bundles selling	1	1.8%
2	Banana bier manufacturer	1	1.8%
3	Bier selling	2	3.5%
4	Bricks' making	1	1.8%

5	Clothes	2	3.5%
6	Decoration	1	1.8%
7	DJ (music)	1	1.8%
8	Driver	2	3.5%
9	Drycleaning	1	1.8%
10	Education	2	3.5%
11	Farming	14	24.6%
12	Fishing	1	1.8%
13	Fruits vendor	1	1.8%
14	House renting	4	7%
15	Livestock	2	3.5%
16	Lodgings	1	1.8%
17	Mining	1	1.8%
18	Music production	1	1.8%
19	No other work	1	1.8%
20	Occasional work	1	1.8%
21	Restaurant	4	7%
22	Sells chicken	1	1.8%
23	Sells goats	1	1.8%
24	Sells medicines	1	1.8%
25	Sells shoes	1	1.8%
26	Shoes repairer	1	1.8%
27	Solder	1	1.8%
28	Street vendor	1	1.8%
29	Tailoring	1	1.8%
30	Transportation	2	3.5%
31	Working in garage	1	1.8%
32	Undefined	1	1.8%
Sysmiss		5649	

A31_01: Using light in your activity

Data file: SECTION_A2

Overview

Valid: 135   Invalid: 5571   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	135	100%
Sysmiss		5571	

A31_02: Using TV in your activity

Data file: SECTION_A2

Overview

Valid: 48   Invalid: 5658   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	48	100%
Sysmiss		5658	

A31_03: Using Fan in your activity

Data file: SECTION_A2

Overview

Valid: 3   Invalid: 5703   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%
Sysmiss		5703	

A31_04: Using Refrigerator in your activity

Data file: SECTION_A2

Overview

Valid: 53   Invalid: 5653   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	53	100%
Sysmiss		5653	

A31_05: Using Radio in your activity

Data file: SECTION_A2

Overview

Valid: 85   Invalid: 5621   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	85	100%
Sysmiss		5621	

A31_06: Using Tablet or laptop or computer in your activity

Data file: SECTION_A2

Overview

Valid: 20   Invalid: 5686   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	20	100%
Sysmiss		5686	

A31_07: Using Mobile phone in your activity

Data file: SECTION_A2

Overview

Valid: 162   Invalid: 5544   Minimum: 1   Maximum: 1

Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	162	100%
Sysmiss		5544	

A31_08: Using Hairdryer in your activity

Data file: SECTION_A2

Overview

Valid: 3   Invalid: 5703   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%
Sysmiss		5703	

A31_09: Using Electric sewing machine in your activity

Data file: SECTION_A2

Overview

Valid: 3   Invalid: 5703   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%
Sysmiss		5703	

A31_10: Using Electric iron in your activity

Data file: SECTION_A2

Overview

Valid: 18   Invalid: 5688   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	18	100%
Sysmiss		5688	

A31_11: Using Electric mill in your activity

Data file: SECTION_A2

Overview

Valid: 6   Invalid: 5700   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6	100%
Sysmiss		5700	

A31_12: Using other appliance in your activity

Data file: SECTION_A2

Overview

Valid: 45   Invalid: 5661   Minimum: 555   Maximum: 555
Type: Discrete   Decimal: 0   Width: 10   Range: 555 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
555	Yes	45	100%
Sysmiss		5661	

A31_13: Don?t know

Data file: SECTION_A2

Overview

Valid: 9   Invalid: 5697   Minimum: 888   Maximum: 888
Type: Discrete   Decimal: 0   Width: 10   Range: 888 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
888	Yes	9	100%
Sysmiss		5697	

A31_14: No appliance

Data file: SECTION_A2

Overview

Valid: 87   Invalid: 5619   Minimum: 111   Maximum: 111
Type: Discrete   Decimal: 0   Width: 10   Range: 111 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
111	Yes	87	100%
Sysmiss		5619	

A31_OTHER: A31_Other

Data file: SECTION_A2

Overview

Valid: 45   Invalid: 5661   Minimum: 1   Maximum: 18
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 18   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Computer	1	2.2%
2	Cows vendor	1	2.2%
3	Doesn't need it	10	22.2%

4	Drill	1	2.2%
5	Electric machine	1	2.2%
6	Farming	1	2.2%
7	Hair cutter	4	8.9%
8	At the market place	1	2.2%
9	Machine that cuts tree into planks	1	2.2%
10	Microwave	1	2.2%
11	None	13	28.9%
12	Object used to rub down stones or metal stuff	2	4.4%
13	Printer-Photocopier	1	2.2%
14	Renting houses	2	4.4%
15	Scisor and meter	1	2.2%
16	Solder	2	4.4%
17	Torch	1	2.2%
18	Washing machine	1	2.2%
Sysmiss		5661	

A32: How long has this enterprise been in operation for

Data file: SECTION_A2

Overview

Valid: 414   Invalid: 5292   Minimum: 1   Maximum: 45
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 45   Format: Numeric

A33: Is this enterprise registered

Data file: SECTION_A2

Overview

Valid: 414   Invalid: 5292   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	164	39.6%
1	Yes, with RDB/RRA	181	43.7%
2	Yes, at Sector	69	16.7%
Sysmiss		5292	

A34: Total revenue of this business

Data file: SECTION_A2

Overview

Valid: 414   Invalid: 5292   Minimum: 1000   Maximum: 5000000
Type: Discrete   Decimal: 0   Width: 9   Range: 1000 - 5000000   Format: Numeric

A35: Total operating cost last month

Data file: SECTION_A2

Overview

Valid: 414   Invalid: 5292   Minimum: 0   Maximum: 300000
Type: Discrete   Decimal: 0   Width: 9   Range: 0 - 300000   Format: Numeric

A36: Total revenue for this business in a typical month

Data file: SECTION_A2

Overview

Valid: 414   Invalid: 5292   Minimum: 1500   Maximum: 300000
Type: Discrete   Decimal: 0   Width: 9   Range: 1500 - 300000   Format: Numeric

A37: How many hours does your enterprise operate on an average day

Data file: SECTION_A2

Overview

Valid: 414   Invalid: 5292   Minimum: 2   Maximum: 24
Type: Discrete   Decimal: 0   Width: 5   Range: 2 - 24   Format: Numeric

A38: How many hours does your enterprise operate between 6 pm and 6 am

Data file: SECTION_A2

Overview

Valid: 414   Invalid: 5292   Minimum: 0   Maximum: 12
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 12   Format: Numeric

A39: Are your working hours limited by the supply of electricity

Data file: SECTION_A2

Overview

Valid: 414   Invalid: 5292   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	61	14.7%
2	No	353	85.3%
Sysmiss		5292	

A40_1: Using National grid as sources of electricity

Data file: SECTION_A2

Overview

Valid: 290   Invalid: 5416   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	290	100%
Sysmiss		5416	

A40_2: Using Mini grid as sources of electricity

Data file: SECTION_A2

Overview

Valid: 2   Invalid: 5704   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2	100%
Sysmiss		5704	

A40_3: Using Electric generator as sources of electricity

Data file: SECTION_A2

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		5705	

A40_4: Using Solar Lantern as sources of electricity

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A40_5: Using Solar Lighting System as sources of electricity

Data file: SECTION_A2

Overview

Valid: 8   Invalid: 5698   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	8	100%
Sysmiss		5698	

A40_6: Using Solar Home System as sources of electricity

Data file: SECTION_A2

Overview

Valid: 14   Invalid: 5692   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	14	100%
Sysmiss		5692	

A40_7: Using Rechargeable Battery as sources of electricity

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A40_8: Using Dry_cell battery as sources of electricity

Data file: SECTION_A2

Overview

Valid: 3   Invalid: 5703   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%

Sysmiss		5703	

A40_9: No electricity

Data file: SECTION_A2

Overview

Valid: 98   Invalid: 5608   Minimum: 111   Maximum: 111
Type: Discrete   Decimal: 0   Width: 7   Range: 111 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
111	Yes	98	100%
Sysmiss		5608	

A41: Main source of electricity for enterprise

Data file: SECTION_A2

Overview

Valid: 316   Invalid: 5390   Minimum: 1   Maximum: 8
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 8   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	National grid	290	91.8%
2	Mini-grid	2	0.6%
3	Electric generator	1	0.3%
4	Solar Lantern	0	0%
5	Solar Lighting System	7	2.2%
6	Solar Home System	13	4.1%
7	Rechargeable Battery	0	0%
8	Dry-cell battery	3	0.9%
Sysmiss		5390	

A42A: First most serious problems experienced

Data file: SECTION_A2

Overview

Valid: 316   Invalid: 5390   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Supply shortage/not enough hours of electricity	20	6.3%
2	Low/high voltage problems or voltage fluctuations	13	4.1%
3	Unpredictable interruptions	79	25%
4	Unexpectedly high bills	5	1.6%
5	High cost of electricity	33	10.4%
6	Do not trust the supplier	0	0%
7	Cannot power large appliances	4	1.3%
8	Maintenance/service problems	3	0.9%
9	Unpredictable bills	0	0%
111	No problems	153	48.4%
555	Other, specify	6	1.9%
Sysmiss		5390	

A42B: Second most serious problems experienced

Data file: SECTION_A2

Overview

Valid: 163   Invalid: 5543   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Supply shortage/not enough hours of electricity	12	7.4%
2	Low/high voltage problems or voltage fluctuations	10	6.1%
3	Unpredictable interruptions	15	9.2%
4	Unexpectedly high bills	5	3.1%
5	High cost of electricity	25	15.3%
6	Do not trust the supplier	0	0%
7	Cannot power large appliances	9	5.5%
8	Maintenance/service problems	3	1.8%

9	Unpredictable bills	0	0%
111	No other problem	82	50.3%
555	Other, specify	2	1.2%
Sysmiss		5543	

A42_OTHER: A42_Other

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

A43_01: Using National grid as sources of electricity for enterprise only

Data file: SECTION_A2

Overview

Valid: 210   Invalid: 5496   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	210	100%
Sysmiss		5496	

A43_02: Using Mini-grid as sources of electricity for enterprise only

Data file: SECTION_A2

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		5705	

A43_03: Using Electric generator as sources of electricity for enterprise only

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A43_04: Using Solar Lantern as sources of electricity for enterprise only

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A43_05: Using Solar Lighting System as sources of electricity for enterprise only

Data file: SECTION_A2

Overview

Valid: 6   Invalid: 5700   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6	100%
Sysmiss		5700	

A43_06: Using Solar Home System as sources of electricity for enterprise only

Data file: SECTION_A2

Overview

Valid: 13   Invalid: 5693   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	13	100%
Sysmiss		5693	

A43_07: Using Rechargeable Battery as sources of electricity for enterprise only

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A43_08: Using Dry_cell battery as sources of electricity for enterprise only

Data file: SECTION_A2

Overview

Valid: 2   Invalid: 5704   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2	100%

Sysmiss		5704	

A43_09: No electricity

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
111	Yes
Sysmiss	

A43_10: None

Data file: SECTION_A2

Overview

Valid: 85   Invalid: 5621   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	85	100%
Sysmiss		5621	

A44_01: Using LPG/cooking gas as other sources of energy

Data file: SECTION_A2

Overview

Valid: 12   Invalid: 5694   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Yes	12	100%
Sysmiss		5694	

A44_02: Using Wood purchased as other sources of energy

Data file: SECTION_A2

Overview

Valid: 5   Invalid: 5701   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	5	100%
Sysmiss		5701	

A44_03: Using Wood collected as other sources of energy

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A44_04: Using Charcoal as other sources of energy

Data file: SECTION_A2

Overview

Valid: 17   Invalid: 5689   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	17	100%
Sysmiss		5689	

A44_05: Using Kerosene as other sources of energy

Data file: SECTION_A2

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		5705	

A44_06: Using Piped Natural Gas as other sources of energy

Data file: SECTION_A2

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		5705	

A44_07: Using Coal or lignite as other sources of energy

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

A44_08: Using Animal Waste or Dung as other sources of energy

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A44_09: Using Crop Residue or Plant Biomass as other sources of energy

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A44_10: Using Saw Dust as other sources of energy

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706

Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A44_11: Using Coal Briquette as other sources of energy

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A44_12: Using Biomass Briquette as other sources of energy

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A44_13: Using Processed biomass (pellets)/woodchips as other sources of energy

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A44_14: Using Biogas as other sources of energy

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A44_15: Using Ethanol as other sources of energy

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A44_16: Using Garbage plastic as other sources of energy

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A44_17: Using Candles as other sources of energy

Data file: SECTION_A2

Overview

Valid: 18   Invalid: 5688   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	18	100%
Sysmiss		5688	

A44_18: Using Diesel as other sources of energy

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A44_19: Using Gasoline as other sources of energy

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A44_20: Using Paraffin as other sources of energy

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A44_21: None

Data file: SECTION_A2

Overview

Valid: 183   Invalid: 5523   Minimum: 111   Maximum: 111
Type: Discrete   Decimal: 0   Width: 10   Range: 111 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
111	Yes	183	100%

Sysmiss		5523	

A44_22: Using other source as other sources of energy

Data file: SECTION_A2

Overview

Valid: 1   Invalid: 5705   Minimum: 555   Maximum: 555
Type: Discrete   Decimal: 0   Width: 10   Range: 555 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
555	Yes	1	100%
Sysmiss		5705	

A44_OTHER: A44_Other

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

A45: Same electricity connection for enterprise and household

Data file: SECTION_A2

Overview

Valid: 48   Invalid: 5658   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	22	45.8%
1	Yes	26	54.2%
Sysmiss		5658	

A46: Does the enterprise have a separate electricity bill from household use

Data file: SECTION_A2

Overview

Valid: 48   Invalid: 5658   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	23	47.9%
1	Yes	25	52.1%
Sysmiss		5658	

A47: How are you billed for electricity for your enterprise

Data file: SECTION_A2

Overview

Valid: 25   Invalid: 5681   Minimum: 1   Maximum: 111
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Per kWh based on the meter reading	4	16%
2	Fixed monthly fee	10	40%
3	Pay based on lights and appliances used	8	32%
4	Utility estimates consumption	1	4%
111	No bill for electricity	2	8%
555	Other, specify	0	0%
Sysmiss		5681	

A47_OTHER: A47_Other

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

A48: Most common way to make your electricity bill payment for your enterprise

Data file: SECTION_A2

Overview

Valid: 23   Invalid: 5683   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Cash	6	26.1%
2	Vouchers/ tokens/pre-paid card from local store	1	4.3%
3	Credits using mobile money	16	69.6%
4	Pay at the utility office	0	0%
5	Pay at the bank/post office	0	0%
555	Other, specify	0	0%
Sysmiss		5683	

A48_OTHER: A48_Other

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

A49: If respondent pays the energy company or has a record of the electricity

Data file: SECTION_A2

Overview

Valid: 23   Invalid: 5683   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Respondent has energy bill and shows it	1	4.3%
2	Respondent has energy bill but refuses to show it or could not locate it	1	4.3%
3	Respondent does not have an energy bill	21	91.3%
Sysmiss		5683	

A50: Is the last bill charged monthly

Data file: SECTION_A2

Overview

Valid: 1   Invalid: 5705   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1	100%
1	Yes	0	0%
Sysmiss		5705	

A51: How many days does the last bill cover

Data file: SECTION_A2

Overview

Valid: 1   Invalid: 5705   Minimum: 4   Maximum: 4
Type: Discrete   Decimal: 0   Width: 5   Range: 4 - 4   Format: Numeric

A52: In the last bill, how much did you spend on the electric bill for your enterpris

Data file: SECTION_A2

Overview

Valid: 1   Invalid: 5705   Minimum: 1000   Maximum: 1000
Type: Discrete   Decimal: 0   Width: 10   Range: 1000 - 1000   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
888	Don'tknow (Ntabizi)	0	0%
1000		1	100%
Sysmiss		5705	

A53: In the last bill, how much electricity did your enterprise use

Data file: SECTION_A2

Overview

Valid: 1   Invalid: 5705   Minimum: 20220   Maximum: 20220
Type: Discrete   Decimal: 0   Width: 7   Range: 20220 - 20220   Format: Numeric

A54: In a typical month, how many hours of electricity is available each day from the

Data file: SECTION_A2

Overview

Valid: 47   Invalid: 5659   Minimum: 2   Maximum: 24
Type: Discrete   Decimal: 0   Width: 5   Range: 2 - 24   Format: Numeric

A55: How many hours of electricity are available from the main source

Data file: SECTION_A2

Overview

Valid: 47   Invalid: 5659   Minimum: 0   Maximum: 24
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 24   Format: Numeric

A56: In a typical week, how many unscheduled outages/blackouts does the enterprise ex

Data file: SECTION_A2

Overview

Valid: 47   Invalid: 5659   Minimum: 0   Maximum: 30
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 30   Format: Numeric

A57A: In a typical week, what is the total duration of all the unscheduled outages/bla

Data file: SECTION_A2

Overview

Valid: 25   Invalid: 5681   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		4	16%
2		1	4%
3		1	4%
5		2	8%
10		3	12%

15		1	4%
20		2	8%
30		4	16%
50		1	4%
60		2	8%
120		2	8%
888	Don'tknow (Ntabizi)	2	8%
Sysmiss		5681	

A57B: Unity

Data file: SECTION_A2

Overview

Valid: 25   Invalid: 5681   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Hours	5	20%
2	Minutes	20	80%
Sysmiss		5681	

A58A: First main ways your business is affected by an electricity outage

Data file: SECTION_A2

Overview

Valid: 46   Invalid: 5660   Minimum: 1   Maximum: 9
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Had to turn customers away	4	8.7%
2	Had to send workers home for the day without pay	0	0%
3	Had to send workers home for the day with pay	2	4.3%
4	Used more expensive alternate energy sources to run operations/ keep perishables cold	0	0%
5	Wasted perishable products/discarded damaged goods	2	4.3%

6	Machines/appliances were damaged in the process	0	0%
7	Meetings/transactions were delayed	0	0%
8	Stopped operations and waited for power to return	4	8.7%
9	Not affected by typical outages	34	73.9%
555	Other, specify	0	0%
Sysmiss		5660	

A58B: Second main ways your business is affected by an electricity outage

Data file: SECTION_A2

Overview

Valid: 46   Invalid: 5660   Minimum: 1   Maximum: 9
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Had to turn customers away	4	8.7%
2	Had to send workers home for the day without pay	0	0%
3	Had to send workers home for the day with pay	1	2.2%
4	Used more expensive alternate energy sources to run operations/ keep perishables cold	0	0%
5	Wasted perishable products/discarded damaged goods	1	2.2%
6	Machines/appliances were damaged in the process	0	0%
7	Meetings/transactions were delayed	0	0%
8	Stopped operations and waited for power to return	3	6.5%
9	Not affected by typical outages	37	80.4%
555	Other, specify	0	0%
Sysmiss		5660	

A58_OTHER: A58_Other

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

A58C: Third main ways your business is affected by an electricity outage

Data file: SECTION_A2

Overview

Valid: 46   Invalid: 5660   Minimum: 1   Maximum: 9
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Had to turn customers away	2	4.3%
2	Had to send workers home for the day without pay	0	0%
3	Had to send workers home for the day with pay	1	2.2%
4	Used more expensive alternate energy sources to run operations/ keep perishables cold	0	0%
5	Wasted perishable products/discarded damaged goods	1	2.2%
6	Machines/appliances were damaged in the process	2	4.3%
7	Meetings/transactions were delayed	0	0%
8	Stopped operations and waited for power to return	1	2.2%
9	Not affected by typical outages	39	84.8%
555	Other, specify	0	0%
Sysmiss		5660	

A59: Is there a loss of revenue in a typical month due to power outages

Data file: SECTION_A2

Overview

Valid: 46   Invalid: 5660   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	36	78.3%
1	Yes	10	21.7%
Sysmiss		5660	

A60: Estimate the loss of revenue in a typical month due to power outages

Data file: SECTION_A2

Overview

Valid: 10   Invalid: 5696   Minimum: 888   Maximum: 100000
Type: Discrete   Decimal: 0   Width: 9   Range: 888 - 100000   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
888	Don'tknow (Ntabizi)	3	30%
10000		2	20%
15000		1	10%
20000		1	10%
25000		1	10%
80000		1	10%
100000		1	10%
Sysmiss		5696	

A61: How much was the extra costs of operating during the outage

Data file: SECTION_A2

Overview

Valid: 46   Invalid: 5660   Minimum: 500   Maximum: 120000
Type: Discrete   Decimal: 0   Width: 9   Range: 500 - 120000   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
500		3	6.5%
888	Don'tknow (Ntabizi)	28	60.9%
1000		4	8.7%
1008		1	2.2%
2000		2	4.3%
5000		1	2.2%
8888		1	2.2%
15000		1	2.2%
20000		1	2.2%
50000		1	2.2%
80000		1	2.2%
100000		1	2.2%
120000		1	2.2%
Sysmiss		5660	

A62: What were the extra costs for fixing/replacing

Data file: SECTION_A2

Overview

Valid: 46   Invalid: 5660   Minimum: 888   Maximum: 400000
Type: Discrete   Decimal: 0   Width: 9   Range: 888 - 400000   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
888	Don'tknow (Ntabizi)	27	58.7%
1000		1	2.2%
1200		1	2.2%
2000		1	2.2%
5000		3	6.5%
8888		1	2.2%
9000		1	2.2%
10000		4	8.7%
20000		1	2.2%
25000		1	2.2%
30000		2	4.3%
35000		1	2.2%
45000		1	2.2%
400000		1	2.2%
Sysmiss		5660	

A63_01: National grid as backup source for lighting for the enterprise

Data file: SECTION_A2

Overview

Valid: 7   Invalid: 5699   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	7	100%
Sysmiss		5699	

A63_02: Mini-grid as backup source for lighting for the enterprise

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A63_03: Electric Generator as backup source for lighting for the enterprise

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A63_04: Solar Lantern as backup source for lighting for the enterprise

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes

Sysmiss	

A63_05: Solar Lighting System as backup source for lighting for the enterprise

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A63_06: Solar Home System as backup source for lighting for the enterprise

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A63_07: Rechargeable Battery as backup source for lighting for the enterprise

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category

1	Yes
Sysmiss	

A63_08: Kerosene lamp as backup source for lighting for the enterprise

Data file: SECTION_A2

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		5705	

A63_09: Biogas based lamps as backup source for lighting for the enterprise

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A63_10: Other fossil-fuel based lighting as backup source for lighting for the enterpris

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A63_11: Candle as backup source for lighting for the enterprise

Data file: SECTION_A2

Overview

Valid: 29   Invalid: 5677   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	29	100%
Sysmiss		5677	

A63_12: Dry-cell batteries as backup source for lighting for the enterprise

Data file: SECTION_A2

Overview

Valid: 6   Invalid: 5700   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6	100%
Sysmiss		5700	

A63_13: Pico-hydro as backup source for lighting for the enterprise

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A63_14: No backup sources

Data file: SECTION_A2

Overview

Valid: 11   Invalid: 5695   Minimum: 111   Maximum: 111
Type: Discrete   Decimal: 0   Width: 10   Range: 111 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
111	Yes	11	100%
Sysmiss		5695	

A63_15: Other

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
555	Yes
Sysmiss	

A63_OTHER: A63_Other

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0

Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

A64: Is the electric generator used as a source of electricity for the enterprise

Data file: SECTION_A2

Overview

Valid: 46   Invalid: 5660   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	46	100%
1	Yes	0	0%
Sysmiss		5660	

A65: Is the main generator for the enterprise the same as the main generator for the

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes
Sysmiss	

A66: How many generators does your enterprise use

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
888	Don'tknow (Ntabizi)
Sysmiss	

A67: Do you share this generator with other households or enterprises

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes
Sysmiss	

A68: How many households or enterprises are sharing electricity from this generator

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
888	Don'tknow (Ntabizi)
Sysmiss	

A69: What is the capacity of the generator

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
888	Don'tknow (Ntabizi)
Sysmiss	

A69B: How many days per month do you typically use this generator

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 6   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
888	Don't know
Sysmiss	

A70: How many years have you used this generator

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
888	Don't know
Sysmiss	

A71: Does your enterprise own the generator

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes
Sysmiss	

A72: Who owns the generator

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Other Household
2	Community organization
3	Private person/entity
555	Other, specify
888	Don?t know
Sysmiss	

A72_OTHER: A72_Other

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

A73: Do you rent the generator or use it for free

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Rent
2	Use for free
Sysmiss	

A74: How do you pay for electricity services from the generator

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Fixed payment (per month or week)
2	Charge by number of lights/appliances
3	Charge per hour
4	Pay for fuel only
555	Other, specify
Sysmiss	

A74_OTHER: A74_Other

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

A75: In the months that you use it, how much did you pay to use the generator each mo

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 9   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
888	Don'tknow (Ntabizi)
Sysmiss	

A76: How much did you pay to purchase the generator

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 9   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
888	Don'tknow (Ntabizi)
Sysmiss	

A77: In the last 12 months, how much did you pay for repairs/parts/maintenance of the

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 9   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
888	Don'tknow (Ntabizi)
Sysmiss	

A78: Who does the maintenance for the generator

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Reseller
2	Oher local shop
3	Owner
4	No one
555	Other, specify
Sysmiss	

A78_OTHER: A78_Other

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

A79: What fuel is used to power the generator

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Diesel
2	Gasoline/petrol
555	Other, specify
888	Don?t know

Sysmiss	

A79_OTHER: A79_Other

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

A80: In the last month, what was the total quantity of fuel used to power the generat

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
888	Don'tknow (Ntabizi)
Sysmiss	

A81: Do you pay for the fuel used to power the generator

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes
Sysmiss	

A82: In the last month, how much did your enterprise spend on fuel for this generator

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
888	Don'tknow (Ntabizi)
Sysmiss	

A83: Any of your appliances get damaged because the voltage was going up and down fro

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 5   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes
888	Don?t know
Sysmiss	

A84: Is a solar device used as the source of electricity to the enterprise

Data file: SECTION_A2

Overview

Valid: 47   Invalid: 5659   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	45	95.7%

1	Yes	2	4.3%
Sysmiss		5659	

A85: Is this solar device used in the enterprise the same as the one used in the hous

Data file: SECTION_A2

Overview

Valid: 1   Invalid: 5705   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1	100%
1	Yes	0	0%
Sysmiss		5705	

A86_1: Do you have solar lantern

Data file: SECTION_A2

Overview

Valid: 2   Invalid: 5704   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 7   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2	100%
1	Yes	0	0%
Sysmiss		5704	

A87_1: How many Solar lantern products does your enterprise use

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

A88_1: How long has your business been using solar energy from Solar lantern

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
888	Don't know
Sysmiss	

A89_1_01: Solar device used for Lighting

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_1_02: Solar device used for Cell phone charging_for the enterprise

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_1_03: Solar device used for Cell phone charging ? as a charging station

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_1_04: Solar device used for Operating laptop or computer or tablet

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_1_05: Solar device used for Operate photocopy machine or scanner

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes

Sysmiss	

A89_1_06: Solar device used for Providing entertainment

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_1_07: Solar device used for Refrigeration

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_1_08: Solar device used for Power television DVD Audio

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category

1	Yes
Sysmiss	

A89_1_09: Solar device used for Solar pump

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_1_10: Solar device used for Milling machine

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_1_11: Solar device used for Electric hair dryer

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_1_12: Solar device used for Sewing machine

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_1_13: Solar device used for Powering other appliances

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_1_14: Solar device used for Other

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
555	Yes
Sysmiss	

A89_1_OTHER: Specification of other

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: -17   Range: -   Format: character

A86_2: Do you have solar lighting system

Data file: SECTION_A2

Overview

Valid: 3   Invalid: 5703   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 7   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	3	100%
1	Yes	0	0%
Sysmiss		5703	

A87_2: How many Solar lighting system products does your enterprise use

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

A88_2: How long has your business been using solar energy from Solar lighting system

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
888	Don't know
Sysmiss	

A89_2_01: Solar device used for Lighting

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_2_02: Solar device used for Cell phone charging_for the enterprise

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_2_03: Solar device used for Cell phone charging ? as a charging station

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_2_04: Solar device used for Operating laptop/computer or tablet

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_2_05: Solar device used for Operate photocopy machine/scanner

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_2_06: Solar device used for Providing entertainment

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_2_07: Solar device used for Refrigeration

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_2_08: Solar device used for Power television DVD Audio

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes

Sysmiss	

A89_2_09: Solar device used for Solar pump

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_2_10: Solar device used for Milling machine

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_2_11: Solar device used for Electric hair dryer

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category

1	Yes
Sysmiss	

A89_2_12: Solar device used for Sewing machine

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_2_13: Solar device used for Powering other appliances

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_2_14: Solar device used for Other

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
555	Yes
Sysmiss	

A89_2_OTHER: Specification of other

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: -17   Range: -   Format: character

A86_3: Do you have SHS

Data file: SECTION_A2

Overview

Valid: 3   Invalid: 5703   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2	66.7%
1	Yes	1	33.3%
Sysmiss		5703	

A87_3: How many Solar home system products does your enterprise use

Data file: SECTION_A2

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

A88_3: How long has your business been using solar energy from Solar home system

Data file: SECTION_A2

Overview

Valid: 1   Invalid: 5705   Minimum: 24   Maximum: 24
Type: Discrete   Decimal: 0   Width: 7   Range: 24 - 24   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
24		1	100%
888	Don't know	0	0%
Sysmiss		5705	

A89_3_01: Solar device used for Lighting

Data file: SECTION_A2

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		5705	

A89_3_02: Solar device used for Cell phone charging ? for the enterprise

Data file: SECTION_A2

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		5705	

A89_3_03: Solar device used for Cell phone charging ? as a charging station

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_3_04: Solar device used for Operating laptop/computer/tablet

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_3_05: Solar device used for Operate photocopy machine/scanner

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_3_06: Solar device used for Providing entertainment

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_3_07: Solar device used for Refrigeration

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_3_08: Solar device used for Power television DVD Audio

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_3_09: Solar device used for Solar pump

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_3_10: Solar device used for Milling machine

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_3_11: Solar device used for Electric hair dryer

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes

Sysmiss	

A89_3_12: Solar device used for Sewing machine

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_3_13: Solar device used for Powering other appliances

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

A89_3_14: Solar device used for Other

Data file: SECTION_A2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category

555	Yes
Sysmiss	

A89_3_OTHER: Specification of other

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: -17   Range: -   Format: character

HHID: Household ID

Data file: SECTION_A2

Overview

Valid: 5706   Invalid: 0   Minimum: 110100101   Maximum: 601901805
Type: Discrete   Decimal: 0   Width: 12   Range: 110100101 - 601901805   Format: Numeric

CAMP: Refugee camp names

Data file: SECTION_A2

Overview

Valid: 700   Invalid: 5006   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 14   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigeme Camp	140	20%
2	Kiziba Camp	144	20.6%
3	Mahama Camp	146	20.9%
4	Mugombwa Camp	126	18%
5	Nyabiheke Camp	144	20.6%
Sysmiss		5006	

REF_WEIGHT: Weight for refugee households

Data file: SECTION_A2

Overview

Valid: 700   Invalid: 5006   Minimum: 18   Maximum: 106

Type: Discrete   Decimal: 0   Width: 9   Range: 18 - 106   Format: Numeric

PROVINCE: Province

Data file: SECTION_B

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 17   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	876	15.4%
2	Southern Province	1525	26.7%
3	Western Province	1152	20.2%
4	Northern Province	678	11.9%
5	Eastern Province	1475	25.8%

DISTRICT: District

Data file: SECTION_B

Overview

Valid: 5706   Invalid: 0   Minimum: 11   Maximum: 57
Type: Discrete   Decimal: 0   Width: 12   Range: 11 - 57   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	194	3.4%
12	Gasabo	414	7.3%
13	Kicukiro	268	4.7%
21	Nyanza	107	1.9%
22	Gisagara	414	7.3%
23	Nyaruguru	72	1.3%
24	Huye	126	2.2%
25	Nyamagabe	428	7.5%
26	Ruhango	108	1.9%
27	Muhanga	126	2.2%
28	Kamonyi	144	2.5%
31	Karongi	432	7.6%
32	Rutsiro	54	0.9%

33	Rubavu	252	4.4%
34	Nyabihu	108	1.9%
35	Ngororero	90	1.6%
36	Rusizi	144	2.5%
37	Nyamasheke	72	1.3%
41	Rulindo	90	1.6%
42	Gakenke	90	1.6%
43	Musanze	250	4.4%
44	Burera	108	1.9%
45	Gicumbi	140	2.5%
51	Rwamagana	108	1.9%
52	Nyagatare	180	3.2%
53	Gatsibo	484	8.5%
54	Kayonza	126	2.2%
55	Kirehe	362	6.3%
56	Ngoma	90	1.6%
57	Bugesera	125	2.2%

CLUSTER: PSU

Data file: SECTION_B

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 319
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 319   Format: Numeric

HI04: Urban/Rural

Data file: SECTION_B

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	2038	35.7%
2	Rural	3668	64.3%

HI05: HH_Quest_Number

Data file: SECTION_B

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 22
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 22   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1	306	5.4%
2	2	301	5.3%
3	3	308	5.4%
4	4	313	5.5%
5	5	307	5.4%
6	6	303	5.3%
7	7	305	5.3%
8	8	311	5.5%
9	9	313	5.5%
10	10	307	5.4%
11	11	307	5.4%
12	12	302	5.3%
13	13	309	5.4%
14	14	305	5.3%
15	15	303	5.3%
16	16	301	5.3%
17	17	305	5.3%
18	18	301	5.3%
19	19	71	1.2%
20	20	61	1.1%
21	21	38	0.7%
22	22	29	0.5%

TYPEHH: Type of HH

Data file: SECTION_B

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ordinary HH	4000	70.1%
2	Refugee HH	700	12.3%
3	HH Surrounding Camp	1006	17.6%

HH_WT: Household weight (nationally representative sample households)

Data file: SECTION_B

Overview

Valid: 5006   Invalid: 700   Minimum: 5   Maximum: 18527
Type: Discrete   Decimal: 0   Width: 10   Range: 5 - 18527   Format: Numeric

B01: Respondent ID

Data file: SECTION_B

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: -5   Range: -   Format: character

B02: Main source of lighting

Data file: SECTION_B

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 13
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 13   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Electricity from REG	2649	46.4%
2	Other electricity distributors	10	0.2%
3	Bio Gas	0	0%
4	Generator	0	0%
5	Oil Lamp	129	2.3%
6	Firewood	75	1.3%
7	Candle	165	2.9%

8	Lantern (Agatadowa)	121	2.1%
9	Solar product	755	13.2%
10	Batteries/ bulb	19	0.3%
11	Torch/Phone	1680	29.4%
12	Rechargeable Battery	9	0.2%
13	Other (specify)	94	1.6%

B02_OTHER: B02_Other

Data file: SECTION_B

Overview

Valid: 94   Invalid: 5612   Minimum: 1   Maximum: 14
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 14   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Firewood	16	17%
2	From neighbour	1	1.1%
3	Has no house	1	1.1%
4	Lantern	1	1.1%
5	Lantern that uses batteries	2	2.1%
6	Lighter	2	2.1%
7	Match	1	1.1%
8	Nothing	48	51.1%
9	Phone	1	1.1%
10	Rechargeable lantern	2	2.1%
11	Rechargeable torch	2	2.1%
12	Solar	4	4.3%
13	Torch	7	7.4%
14	Torch with batteries	6	6.4%
Sysmiss		5612	

B03: Living room

Data file: SECTION_B

Overview

Valid: 3668   Invalid: 2038   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 2   Format: Numeric

B04: Number of bicycle

Data file: SECTION_B

Overview

Valid: 3668   Invalid: 2038   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 2   Format: Numeric

B05: Main material used for the floors of the dwelling

Data file: SECTION_B

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 7
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 7   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Beaten earth	3290	57.7%
2	Dung hardened	65	1.1%
3	Wooden floor	1	0%
4	Clay tiles	284	5%
5	Cement	2030	35.6%
6	Bricks	31	0.5%
7	Other(specify)	5	0.1%

B05_OTHER: B05_Other

Data file: SECTION_B

Overview

Valid: 5   Invalid: 5701   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Bricks while waiting for covering with cement or clay tiles	2	40%
2	Clay tiles and Cement	1	20%
3	Clay hardened	2	40%

Sysmiss		5701	

B06_1: Having an account or savings in Commercial bank

Data file: SECTION_B

Overview

Valid: 1560   Invalid: 4146   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1560	100%
Sysmiss		4146	

B06_2: Having an account or savings in Cooperative credit union

Data file: SECTION_B

Overview

Valid: 389   Invalid: 5317   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	389	100%
Sysmiss		5317	

B06_3: Having an account or savings in Microfinance institution

Data file: SECTION_B

Overview

Valid: 1093   Invalid: 4613   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Yes	1093	100%
Sysmiss		4613	

B06_4: No one in the household holds an account or savings with a formal institution

Data file: SECTION_B

Overview

Valid: 2764   Invalid: 2942   Minimum: 111   Maximum: 111
Type: Discrete   Decimal: 0   Width: 7   Range: 111 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
111	Yes	2764	100%
Sysmiss		2942	

B06_5: Having an account or savings in other

Data file: SECTION_B

Overview

Valid: 44   Invalid: 5662   Minimum: 555   Maximum: 555
Type: Discrete   Decimal: 0   Width: 7   Range: 555 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
555	Yes	44	100%
Sysmiss		5662	

B06_OTHER: B06_Other

Data file: SECTION_B

Overview

Valid: 44   Invalid: 5662   Minimum: 1   Maximum: 11
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 11   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	A cooperative credit union for teachers	1	2.3%
2	System promoted by government to help those without insurance for old days savi	4	9.1%
3	BPR is a commercial bank	1	2.3%
4	Don't know	1	2.3%
5	Group saving	7	15.9%
6	Lives alone	1	2.3%
7	Microfinance institution called CSS Zigama	1	2.3%
8	Mobile money (phone)	4	9.1%
9	None	5	11.4%
10	Paid manual work by government to poor active persons through which people are	1	2.3%
11	SACCO is a cooperative credit union	18	40.9%
Sysmiss		5662	

B07_1: Having an account or savings in Group savings (rotational)

Data file: SECTION_B

Overview

Valid: 1960   Invalid: 3746   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1960	100%
Sysmiss		3746	

B07_2: Having an account or savings in Group savings (one-time disbursement)

Data file: SECTION_B

Overview

Valid: 1092   Invalid: 4614   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1092	100%

Sysmiss		4614	

B07_3: No one in the households holds an account or savings with an informal institutio

Data file: SECTION_B

Overview

Valid: 2695   Invalid: 3011   Minimum: 111   Maximum: 111
Type: Discrete   Decimal: 0   Width: 7   Range: 111 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
111	Yes	2695	100%
Sysmiss		3011	

B07_4: Having an account or savings in other

Data file: SECTION_B

Overview

Valid: 54   Invalid: 5652   Minimum: 555   Maximum: 555
Type: Discrete   Decimal: 0   Width: 7   Range: 555 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
555	Yes	54	100%
Sysmiss		5652	

B07_OTHER: B07_Other

Data file: SECTION_B

Overview

Valid: 54   Invalid: 5652   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	A cooperative credit union	2	3.7%
2	Doesn't know	1	1.9%
3	Group saving	28	51.9%
4	None	22	40.7%
5	They share food	1	1.9%
Sysmiss		5652	

B08_01: Getting a loan or credit in Commercial or government bank

Data file: SECTION_B

Overview

Valid: 828   Invalid: 4878   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	828	100%
Sysmiss		4878	

B08_02: Getting a loan or credit in Cooperative credit union

Data file: SECTION_B

Overview

Valid: 196   Invalid: 5510   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	196	100%
Sysmiss		5510	

B08_03: Getting a loan or credit in Microfinance institution

Data file: SECTION_B

Overview

Valid: 241   Invalid: 5465   Minimum: 1   Maximum: 1

Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	241	100%
Sysmiss		5465	

B08_04: Getting a loan or credit in Credit and Savings group

Data file: SECTION_B

Overview

Valid: 1679   Invalid: 4027   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1679	100%
Sysmiss		4027	

B08_05: Getting a loan or credit in State loan

Data file: SECTION_B

Overview

Valid: 12   Invalid: 5694   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	12	100%
Sysmiss		5694	

B08_06: Getting a loan or credit in NGO

Data file: SECTION_B

Overview

Valid: 6   Invalid: 5700   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6	100%
Sysmiss		5700	

B08_07: Getting a loan or credit in Business firm

Data file: SECTION_B

Overview

Valid: 4   Invalid: 5702   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4	100%
Sysmiss		5702	

B08_08: Getting a loan or credit from Employer

Data file: SECTION_B

Overview

Valid: 25   Invalid: 5681   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	25	100%
Sysmiss		5681	

B08_09: Getting a loan or credit in SACCO

Data file: SECTION_B

Overview

Valid: 745   Invalid: 4961   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	745	100%
Sysmiss		4961	

B08_10: Getting a loan or credit in Private Moneylender

Data file: SECTION_B

Overview

Valid: 143   Invalid: 5563   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	143	100%
Sysmiss		5563	

B08_11: Getting a loan or credit in Shop

Data file: SECTION_B

Overview

Valid: 265   Invalid: 5441   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	265	100%
Sysmiss		5441	

B08_12: Getting a loan or credit from Relative or friend or neighbor

Data file: SECTION_B

Overview

Valid: 746   Invalid: 4960   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	746	100%
Sysmiss		4960	

B08_13: Getting a loan or credit from Mobile money services

Data file: SECTION_B

Overview

Valid: 49   Invalid: 5657   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	49	100%
Sysmiss		5657	

B08_14: Cannot get a loan or credit

Data file: SECTION_B

Overview

Valid: 1597   Invalid: 4109   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1597	100%

Sysmiss		4109	

B08_15: Getting a loan or credit in Other

Data file: SECTION_B

Overview

Valid: 52   Invalid: 5654   Minimum: 555   Maximum: 555
Type: Discrete   Decimal: 0   Width: 10   Range: 555 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
555	Yes	52	100%
Sysmiss		5654	

B08_OTHER: B08_Other

Data file: SECTION_B

Overview

Valid: 52   Invalid: 5654   Minimum: 1   Maximum: 8
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 8   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Commercial bank	3	5.8%
2	Didn't apply for a loan	9	17.3%
3	Doesn't know	2	3.8%
4	Gets money from renting his/her house	1	1.9%
5	Group saving	25	48.1%
6	Group saving of people living with disability	1	1.9%
7	Microfinance	5	9.6%
8	None	6	11.5%
Sysmiss		5654	

B09: Household have a mobile money account

Data file: SECTION_B

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1307	22.9%
1	Yes	4399	77.1%

B10: Using the account in the past 90 days

Data file: SECTION_B

Overview

Valid: 4399   Invalid: 1307   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	414	9.4%
1	Yes	3985	90.6%
Sysmiss		1307	

B11_01: Using MoMo services to Receive money from family or friends or other

Data file: SECTION_B

Overview

Valid: 3725   Invalid: 1981   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3725	100%
Sysmiss		1981	

B11_02: Using MoMo services to Transfer credit to family or relatives

Data file: SECTION_B

Overview

Valid: 2937   Invalid: 2769   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2937	100%
Sysmiss		2769	

B11_03: Using MoMo services to Top up credit

Data file: SECTION_B

Overview

Valid: 51   Invalid: 5655   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	51	100%
Sysmiss		5655	

B11_04: Using MoMo services to Receive NGO or State support

Data file: SECTION_B

Overview

Valid: 40   Invalid: 5666   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	40	100%
Sysmiss		5666	

B11_05: Using MoMo services to Pay for Electricity

Data file: SECTION_B

Overview

Valid: 1244   Invalid: 4462   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1244	100%
Sysmiss		4462	

B11_06: Using MoMo services to Pay for Water

Data file: SECTION_B

Overview

Valid: 406   Invalid: 5300   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	406	100%
Sysmiss		5300	

B11_07: Using MoMo services to Internet top up or credit

Data file: SECTION_B

Overview

Valid: 117   Invalid: 5589   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	117	100%

Sysmiss		5589	

B11_08: Using MoMo services to Commercial purchases

Data file: SECTION_B

Overview

Valid: 607   Invalid: 5099   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	607	100%
Sysmiss		5099	

B11_09: Using MoMo services for Insurance

Data file: SECTION_B

Overview

Valid: 44   Invalid: 5662   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	44	100%
Sysmiss		5662	

B11_10: Using MoMo services for Loan payments

Data file: SECTION_B

Overview

Valid: 46   Invalid: 5660   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Yes	46	100%
Sysmiss		5660	

B11_11: Using MoMo services for Savings

Data file: SECTION_B

Overview

Valid: 692   Invalid: 5014   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	692	100%
Sysmiss		5014	

B11_12: Using MoMo services to Get small loans from mobile provider

Data file: SECTION_B

Overview

Valid: 71   Invalid: 5635   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	71	100%
Sysmiss		5635	

B11_13: Using MoMo services to other

Data file: SECTION_B

Overview

Valid: 10   Invalid: 5696   Minimum: 555   Maximum: 555
Type: Discrete   Decimal: 0   Width: 10   Range: 555 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
555	Yes	10	100%
Sysmiss		5696	

B11_OTHER: B11_Other

Data file: SECTION_B

Overview

Valid: 10   Invalid: 5696   Minimum: 1   Maximum: 6
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 6   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buy bundles	5	50%
2	Make calls	1	10%
3	Nothing	1	10%
4	Pay for solar panel	1	10%
5	Receive calls	1	10%
6	Withdraw money from bank	1	10%
Sysmiss		5696	

B12: Household member raised cattle

Data file: SECTION_B

Overview

Valid: 3668   Invalid: 2038   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1103	30.1%
2	No	2565	69.9%
Sysmiss		2038	

B13: Ubudehe categories

Data file: SECTION_B

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Category 1	1118	19.6%
2	Category 2	2166	38%
3	Category 3	2074	36.3%
4	Category 4	8	0.1%
888	Don't know/ Don't have	340	6%

B14: Status of occupancy of house

Data file: SECTION_B

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Owner	4271	74.9%
2	Tenant	654	11.5%
3	Hire purchase	2	0%
4	Free lodging	293	5.1%
5	Service housing	5	0.1%
6	Refuge/temporary camp settlement	461	8.1%
555	Other	20	0.4%

HHID: Household ID

Data file: SECTION_B

Overview

Valid: 5706   Invalid: 0   Minimum: 110100101   Maximum: 601901805

Type: Discrete   Decimal: 0   Width: 12   Range: 110100101 - 601901805   Format: Numeric

CAMP: Refugee camp names

Data file: SECTION_B

Overview

Valid: 700   Invalid: 5006   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 14   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigeme Camp	140	20%
2	Kiziba Camp	144	20.6%
3	Mahama Camp	146	20.9%
4	Mugombwa Camp	126	18%
5	Nyabiheke Camp	144	20.6%
Sysmiss		5006	

REF_WEIGHT: Weight for refugee households

Data file: SECTION_B

Overview

Valid: 700   Invalid: 5006   Minimum: 18   Maximum: 106
Type: Discrete   Decimal: 0   Width: 9   Range: 18 - 106   Format: Numeric

PROVINCE: Province

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 17   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	876	15.4%
2	Southern Province	1525	26.7%
3	Western Province	1152	20.2%
4	Northern Province	678	11.9%
5	Eastern Province	1475	25.8%

DISTRICT: District

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0   Minimum: 11   Maximum: 57
Type: Discrete   Decimal: 0   Width: 12   Range: 11 - 57   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	194	3.4%
12	Gasabo	414	7.3%
13	Kicukiro	268	4.7%
21	Nyanza	107	1.9%
22	Gisagara	414	7.3%
23	Nyaruguru	72	1.3%
24	Huye	126	2.2%
25	Nyamagabe	428	7.5%
26	Ruhango	108	1.9%
27	Muhanga	126	2.2%
28	Kamonyi	144	2.5%
31	Karongi	432	7.6%
32	Rutsiro	54	0.9%

33	Rubavu	252	4.4%
34	Nyabihu	108	1.9%
35	Ngororero	90	1.6%
36	Rusizi	144	2.5%
37	Nyamasheke	72	1.3%
41	Rulindo	90	1.6%
42	Gakenke	90	1.6%
43	Musanze	250	4.4%
44	Burera	108	1.9%
45	Gicumbi	140	2.5%
51	Rwamagana	108	1.9%
52	Nyagatare	180	3.2%
53	Gatsibo	484	8.5%
54	Kayonza	126	2.2%
55	Kirehe	362	6.3%
56	Ngoma	90	1.6%
57	Bugesera	125	2.2%

HI04: Urban/Rural

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	2038	35.7%
2	Rural	3668	64.3%

CLUSTER: PSU

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 319
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 319   Format: Numeric

HI05: HH_Quest_Number

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 22
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 22   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1	306	5.4%
2	2	301	5.3%
3	3	308	5.4%
4	4	313	5.5%
5	5	307	5.4%
6	6	303	5.3%
7	7	305	5.3%
8	8	311	5.5%
9	9	313	5.5%
10	10	307	5.4%
11	11	307	5.4%
12	12	302	5.3%
13	13	309	5.4%
14	14	305	5.3%
15	15	303	5.3%
16	16	301	5.3%
17	17	305	5.3%
18	18	301	5.3%
19	19	71	1.2%
20	20	61	1.1%
21	21	38	0.7%
22	22	29	0.5%

HH_WT: Household weight (nationally representative sample households)

Data file: SECTION_C1

Overview

Valid: 5006   Invalid: 700   Minimum: 5   Maximum: 18527
Type: Discrete   Decimal: 0   Width: 10   Range: 5 - 18527   Format: Numeric

TYPEHH: Type of HH

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ordinary HH	4000	70.1%
2	Refugee HH	700	12.3%
3	HH Surrounding Camp	1006	17.6%

C003: Main reason connected to national grid

Data file: SECTION_C1

Overview

Valid: 3057   Invalid: 2649   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Grid is too far from household/not available	1029	33.7%
2	Cost of initial connection is too expensive	1152	37.7%
3	Monthly fee is too expensive	37	1.2%
4	Satisfied with current energy solution	6	0.2%
5	Renting, Landlord decision	81	2.6%
6	Service unreliable	16	0.5%
7	Administrative procedure is too complicated	15	0.5%
8	Submitted application and waiting for connection	148	4.8%
9	Company refused to connect the household	41	1.3%
10	Lack of political will/enabling policies for integration of refugees in national	281	9.2%
11	National grid or formal connection is not permitted or illegal	7	0.2%
555	Other, specify	244	8%
Sysmiss		2649	

C012: Who receives the payment for your electricity service

Data file: SECTION_C1

Overview

Valid: 2649   Invalid: 3057   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Energy company	2089	78.9%
2	Pre-paid meter card seller	152	5.7%
3	Community/village/municipality	10	0.4%
4	Relative	18	0.7%
5	Neighbor	8	0.3%
6	Landlord	138	5.2%
7	Local store	111	4.2%
8	Utility office	1	0%
9	Bank	8	0.3%
10	Post office	0	0%
111	No one	71	2.7%
555	Other, specify	43	1.6%
Sysmiss		3057	

C012_OTHER: C012_Other

Data file: SECTION_C1

Overview

Valid: 43   Invalid: 5663   Minimum: 1   Maximum: 11
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 11   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	(mobile money) service providing Agent	12	27.9%
2	He buys electricity himself	4	9.3%
3	He pays electricity himself	6	14%

4	He/She uses mobile money	9	20.9%
5	Head of household	4	9.3%
6	HH not yet installed	1	2.3%
7	Neighbor	1	2.3%
8	On Phone	2	4.7%
9	They buy themselves	1	2.3%
10	They don't use electricity	1	2.3%
11	They pay themselves	2	4.7%
Sysmiss		5663	

C013: Frequence of making payment

Data file: SECTION_C1

Overview

Valid: 2578   Invalid: 3128   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Weekly	111	4.3%
2	Bi-weekly	237	9.2%
3	Monthly	2053	79.6%
4	Every 6 months	45	1.7%
555	Other, specify	132	5.1%
Sysmiss		3128	

C013_OTHER: C013_Other

Data file: SECTION_C1

Overview

Valid: 132   Invalid: 5574   Minimum: 1   Maximum: 28
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 28   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	8 months per year	1	0.8%

2	After 2 months	35	26.5%
3	After 25 months	1	0.8%
4	After 3 months	20	15.2%
5	After 4 months	3	2.3%
6	Bought on credit	1	0.8%
7	Bought one time	2	1.5%
8	Buys once units are finished	9	6.8%
9	Depends on the landlord	1	0.8%
10	Doesn't know	6	4.5%
11	Doesn't pay for electricity	12	9.1%
12	Doesn't remember	1	0.8%
13	Every day	2	1.5%
14	For now he doesn't switch on electricity	1	0.8%
15	Hasn't yet bought electricity	8	6.1%
16	Hasn't yet switch on electricity/Not connected???	1	0.8%
17	Head of the household pays	2	1.5%
18	Installation damaged	1	0.8%
19	Landlord pays fot it	7	5.3%
20	Once	2	1.5%
21	Pays 3,000 frs per year	1	0.8%
22	promotion	1	0.8%
23	Someone pays for him/her	4	3%
24	sometimes	1	0.8%
25	Three times a month	1	0.8%
26	Twice a week	1	0.8%
27	By the owner or lender	1	0.8%
28	Irregular frequence	6	4.5%
Sysmiss		5574	

C018: How are you billed for electricity

Data file: SECTION_C1

Overview

Valid: 2578   Invalid: 3128   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fixed monthly fee	614	23.8%
2	Pay based on lights and appliances used	944	36.6%
3	Utility estimates consumption	44	1.7%
4	Self top-up based on need or capacity to pay	849	32.9%
111	No bill for electricity	66	2.6%
555	Other, specify	61	2.4%
Sysmiss		3128	

C018_OTHER: C018_Other

Data file: SECTION_C1

Overview

Valid: 61   Invalid: 5645   Minimum: 1   Maximum: 19
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 19   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buy each time units are finished	2	3.3%
2	Changes (irregular)	1	1.6%
3	Electric meter	19	31.1%
4	Electric meter is not working	1	1.6%
5	Every week	1	1.6%
6	Every 2 weeks	3	4.9%
7	Every 3 weeks	1	1.6%
8	Has just paid for the first time	1	1.6%
9	Included in the rent price	1	1.6%
10	Landlord pays	6	9.8%
11	Monthly	2	3.3%
12	My child pays	1	1.6%
13	No electric meter	1	1.6%
14	Paid only once	1	1.6%
15	Pay trough mobile money agent	10	16.4%
16	Pay with cash money	2	3.3%
17	Pay with phone	4	6.6%
18	Uses electricity from the house next his/her	1	1.6%
19	We gather everyone's contribution to pay for electricity	3	4.9%

Sysmiss		5645	

C019: How paying electricity usage

Data file: SECTION_C1

Overview

Valid: 2578   Invalid: 3128   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Cash	614	23.8%
2	Vouchers/token/pre-paid card from local store	69	2.7%
3	Credits using mobile money	1805	70%
4	Credit, using other ways	5	0.2%
5	Vouchers from agency	10	0.4%
555	Other, specify	75	2.9%
Sysmiss		3128	

C019_OTHER: C019_Other

Data file: SECTION_C1

Overview

Valid: 75   Invalid: 5631   Minimum: 1   Maximum: 20
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 20   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Bank	2	2.7%
2	Daughter in-law pays	1	1.3%
3	Don't know	2	2.7%
4	Don't pay	10	13.3%
5	Free	2	2.7%
6	Hasn't yet bought	3	4%
7	Hasn't yet paid	3	4%
8	Head of household	1	1.3%

9	His/her child	2	2.7%
10	Included in rent	3	4%
11	Landlord	14	18.7%
12	MTN agent (Phone)	1	1.3%
13	Neighor pays	3	4%
14	No	1	1.3%
15	No bill	1	1.3%
16	Pay cash	1	1.3%
17	Someone from his/her family pays	3	4%
18	Trough mobile money agent	20	26.7%
19	Uses a card	1	1.3%
20	Uses electricity paid by the house next his/her	1	1.3%
Sysmiss		5631	

C033: Main backup source of lighting during outages or blackouts

Data file: SECTION_C1

Overview

Valid: 2649   Invalid: 3057   Minimum: 3   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 3 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Mini-grid	0	0%
2	Electric Generator	0	0%
3	Solar Lantern	9	0.3%
4	Solar Lighting System	11	0.4%
5	Solar Home System	29	1.1%
6	Rechargeable Battery	1	0%
7	Kerosene lamp	20	0.8%
8	Biogas based lamps	0	0%
9	Other fossil-fuel based lighting	0	0%
10	Candle	567	21.4%
11	Dry-cell batteries/Rechargeable torch	402	15.2%
12	Burning sticks or firewood	12	0.5%
13	Mobile phone light	1243	46.9%
111	No backup sources	320	12.1%

555	Other, specify	35	1.3%
Sysmiss		3057	

C033_OTHER: C033_Other

Data file: SECTION_C1

Overview

Valid: 35   Invalid: 5671   Minimum: 1   Maximum: 8
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 8   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Electric torch	7	20%
2	Firewood	1	2.9%
3	No electricity shortage	2	5.7%
4	Nothing	1	2.9%
5	Open wick lamp	2	5.7%
6	Phone	5	14.3%
7	Phone torch	13	37.1%
8	Rechargeable lamp	4	11.4%
Sysmiss		5671	

C034: Main backup source of electricity for appliances

Data file: SECTION_C1

Overview

Valid: 2649   Invalid: 3057   Minimum: 2   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 2 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Mini-grid	0	0%
2	Electric Generator	1	0%
3	Solar Lantern	5	0.2%
4	Solar Lighting System	11	0.4%
5	Solar Home System	21	0.8%

6	Rechargeable battery (e.g.: car battery)	1	0%
111	No back-up source	2529	95.5%
555	Other, specify	81	3.1%
Sysmiss		3057	

C034_OTHER: C034_Other

Data file: SECTION_C1

Overview

Valid: 81   Invalid: 5625   Minimum: 1   Maximum: 11
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 11   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	At my work place	1	1.2%
2	Biogas	1	1.2%
3	Candle	15	18.5%
4	Kerosene lamp	2	2.5%
5	Neighbors	3	3.7%
6	Nothing	8	9.9%
7	Phone	30	37%
8	Rechargeable lamp	2	2.5%
9	Somewhere else	5	6.2%
10	Torch	13	16%
11	Wood fire	1	1.2%
Sysmiss		5625	

C037_FIRST: First most serious problems experienced with grid electricity

Data file: SECTION_C1

Overview

Valid: 2649   Invalid: 3057   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Supply shortage/not enough hours of electricity	43	1.6%
2	Low/high voltage problems or voltage fluctuations	193	7.3%
3	Unpredictable interruptions	535	20.2%
4	Unexpectedly high bills	18	0.7%
5	High cost of electricity	288	10.9%
6	Do not trust the supplier	2	0.1%
7	Cannot power large appliances	14	0.5%
8	Maintenance/service problems	35	1.3%
9	Unpredictable bills	6	0.2%
111	No problems	1501	56.7%
555	Other, specify	14	0.5%
Sysmiss		3057	

C037_SECOND: Second most serious problems experienced with grid electricity

Data file: SECTION_C1

Overview

Valid: 2649   Invalid: 3057   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Supply shortage/not enough hours of electricity	49	1.8%
2	Low/high voltage problems or voltage fluctuations	98	3.7%
3	Unpredictable interruptions	180	6.8%
4	Unexpectedly high bills	18	0.7%
5	High cost of electricity	98	3.7%
6	Do not trust the supplier	1	0%
7	Cannot power large appliances	19	0.7%
8	Maintenance/service problems	22	0.8%
9	Unpredictable bills	4	0.2%
111	No problems	2140	80.8%
555	Other, specify	20	0.8%
Sysmiss		3057	

C037_OTHER: C037_Other

Data file: SECTION_C1

Overview

Valid: 29   Invalid: 5677   Minimum: 1   Maximum: 21
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 21   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Accident	1	3.4%
2	Bulbs burning (high voltage)	2	6.9%
3	Burning	2	6.9%
4	Burnt bulbs (high voltage)	2	6.9%
5	Connection get rusty	1	3.4%
6	Electric meter cut (fluctuations)	2	6.9%
7	Expensive	2	6.9%
8	House burnt	1	3.4%
9	In rainy saison	1	3.4%
10	Issues when buying units (mega) with mobile money	2	6.9%
11	It doesn't work	1	3.4%
12	Lack of assistance	2	6.9%
13	Lack of financial means	1	3.4%
14	Lack of lightining prevention installation	1	3.4%
15	Lightining	1	3.4%
16	Low duration of electricity paid	1	3.4%
17	Low voltage	2	6.9%
18	No grid available	1	3.4%
19	No problem	1	3.4%
20	Not knowing the bill	1	3.4%
21	Phone burnt	1	3.4%
Sysmiss		5677	

C042: Main reason why household not connected to mini grid

Data file: SECTION_C1

Overview

Valid: 5694   Invalid: 12   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No mini-grid / Mini grid is too far from household	2430	42.7%
2	Cost of initial connection is too expensive	895	15.7%
3	Monthly fee is too expensive	54	0.9%
4	Satisfied with current energy solution	1465	25.7%
5	Renting, Landlord decision	187	3.3%
6	Service unreliable	33	0.6%
7	Administrative procedure is too complicated	7	0.1%
8	Submitted application and waiting for connection	7	0.1%
9	Company refused to connect the household	10	0.2%
10	Not allowed to connect to mini-grid	184	3.2%
555	Other, specify	422	7.4%
Sysmiss		12	

C042_OTHER: C042_Other

Data file: SECTION_C1

Overview

Valid: 422   Invalid: 5284   Minimum: 1   Maximum: 30
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 30   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Afraid of fire	2	0.5%
2	Already connected (to another source)	1	0.2%
3	Applied for main grid	1	0.2%
4	Can't afford it	1	0.2%
5	Connected to main grid	1	0.2%
6	Damaged	1	0.2%
7	Difficult	3	0.7%
8	Doesn't know	61	14.5%
9	Doesn't like it	19	4.5%
10	Don't want it	11	2.6%
11	Electricity taken elsewhere	2	0.5%

12	Expensive	1	0.2%
13	He/she is not the house owner	13	3.1%
14	He/she is renting	1	0.2%
15	Is waiting for main grid	2	0.5%
16	Lack of electric meters	1	0.2%
17	Landlord is concerned	1	0.2%
18	Main grid is better	1	0.2%
19	No financial capacity	66	15.6%
20	No information about it	11	2.6%
21	Not applicable	181	42.9%
22	Not currently working	1	0.2%
23	Not needed	1	0.2%
24	Not useful	1	0.2%
25	Place we live in not connected	2	0.5%
26	Poverty	22	5.2%
27	Satisfied with main grid	4	0.9%
28	They use main grid	1	0.2%
29	Waiting for main grid	8	1.9%
30	We're not allowed	1	0.2%
Sysmiss		5284	

C052: Who receives payment for electricity service

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 1   Maximum: 7
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 7   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Energy company	6	50%
2	Pre-paid meter card seller	0	0%
3	Community/village/municipality	0	0%
4	Relative	1	8.3%
5	Neighbor	0	0%
6	Landlord	0	0%
7	No one	5	41.7%

| 555 | Other, specify | 0 | 0% |
| Sysmiss | | 5694 | |

C052_OTHER: C052_Other

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

C057: How are you billed for electricity

Data file: SECTION_C1

Overview

Valid: 7   Invalid: 5699   Minimum: 1   Maximum: 111
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fixed monthly fee	5	71.4%
2	Pay based on lights and appliances used	0	0%
3	Utility estimates consumption	1	14.3%
111	No bill for electricity	1	14.3%
555	Other, specify	0	0%
Sysmiss		5699	

C057_OTHER: C057_Other

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

C058: How electricity usage is paid

Data file: SECTION_C1

Overview

Valid: 7   Invalid: 5699   Minimum: 1   Maximum: 555

Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Cash	2	28.6%
2	Vouchers from local store	0	0%
3	Credits using mobile money	4	57.1%
4	Credit, using other ways	0	0%
555	Other, specify	1	14.3%
Sysmiss		5699	

C058_OTHER: C058_Other

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

C060: How were you involved in tariff setting

Data file: SECTION_C1

Overview

Valid: 2   Invalid: 5704   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Community meeting	1	50%
2	Contacted by mini-grid company	1	50%
3	As a member of electricity committee	0	0%
4	As a member of cooperative	0	0%
555	Other, specify	0	0%
Sysmiss		5704	

C060_OTHER: C060_Other

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

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C074: Main backup source of lighting during outages or blackouts of mini grid

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 4   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 4 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Electric Generator	0	0%
2	Solar Lantern	0	0%
3	Solar Lighting System	0	0%
4	Solar Home System	1	8.3%
5	Rechargeable Battery	0	0%
6	Kerosene lamp	0	0%
7	Biogas based lamps	0	0%
8	Other fossil-fuel based lighting	0	0%
9	Candle	1	8.3%
10	Dry-cell batteries/rechargeable torch	0	0%
11	Burning sticks or firewood	0	0%
12	Mobile phone light	3	25%
111	No backup sources	6	50%
555	Other, specify	1	8.3%
Sysmiss		5694	

C074_OTHER: C074_Other

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

C075: Main backup source of electricity for appliances

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 111   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 111 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Electric generator	0	0%
2	Solar Lantern	0	0%
3	Solar Lighting System	0	0%
4	Solar Home System	0	0%
5	Rechargeable battery (e.g.: car battery)	0	0%
111	No back-up source	11	91.7%
555	Other, specify	1	8.3%
Sysmiss		5694	

C075_OTHER: C075_Other

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

C088A: Using of this generator for lighting

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		5705	

C088B: Using of this generator for appliances

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

C088C: Using of this generator for home based income activity

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

C092: Fuel used to power generator

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 888   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 888 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Diesel	0	0%

2	Gasoline	0	0%
555	Other, specify	0	0%
888	Don?t know	1	100%
Sysmiss		5705	

C092_OTHER: C092_Other

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

C102_FIRST: First most serious problems experienced with generator

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 111   Maximum: 111
Type: Discrete   Decimal: 0   Width: 12   Range: 111 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Limited power supply	0	0%
2	Cannot power large appliances	0	0%
3	Too expensive to use (including high cost of fuel/rent)	0	0%
4	Availability of the fuel	0	0%
5	Hard to maintain/service	0	0%
6	Loud/Noisy	0	0%
7	Unpredictable interruptions	0	0%
8	Pollution from operation	0	0%
111	No problems	1	100%
555	Other, specify	0	0%
Sysmiss		5705	

C102_SECOND: Second most serious problems experienced with generator

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 111   Maximum: 111
Type: Discrete   Decimal: 0   Width: 12   Range: 111 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Limited power supply	0	0%
2	Cannot power large appliances	0	0%
3	Too expensive to use (including high cost of fuel/rent)	0	0%
4	Availability of the fuel	0	0%
5	Hard to maintain/service	0	0%
6	Loud/Noisy	0	0%
7	Unpredictable interruptions	0	0%
8	Pollution from operation	0	0%
111	No problems	1	100%
555	Other, specify	0	0%
Sysmiss		5705	

C102_OTHER: C102_Other

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

C088D: Using of this generator for other

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
555	Yes
Sysmiss	

C088E: Don't know

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
111	Yes
Sysmiss	

C088_OTHER: C088_Other

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

C091: Maintenance of generator done by who

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 3   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 3 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Reseller	0	0%
2	Other local shop	0	0%
3	Owner	1	100%
4	No maintenance	0	0%
555	Other, specify	0	0%
Sysmiss		5705	

C091_OTHER: C091_Other

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

C108A: Use rechargeable batteries for lighting

Data file: SECTION_C1

Overview

Valid: 31   Invalid: 5675   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	31	100%
Sysmiss		5675	

C108B: Use rechargeable batteries for Appliances

Data file: SECTION_C1

Overview

Valid: 5   Invalid: 5701   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	5	100%
Sysmiss		5701	

C108C: Use rechargeable batteries for home based income activity

Data file: SECTION_C1

Overview

Valid: 7   Invalid: 5699   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	7	100%
Sysmiss		5699	

C108D: Use rechargeable batteries for other

Data file: SECTION_C1

Overview

Valid: 6   Invalid: 5700   Minimum: 555   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 555 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
555	Yes	6	100%
Sysmiss		5700	

C108_OTHER: C108_Other

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

C114: Where you charge the battery

Data file: SECTION_C1

Overview

Valid: 34   Invalid: 5672   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	In-house	21	61.8%

2	Local shop/store	6	17.6%
3	Neighbor	7	20.6%
555	Other, specify	0	0%
Sysmiss		5672	

C114_OTHER: C114_Other

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

C115: Electricity source used to recharge battery

Data file: SECTION_C1

Overview

Valid: 21   Invalid: 5685   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	National grid	1	4.8%
2	Local mini-grid	0	0%
3	Electric generator	0	0%
4	Solar	20	95.2%
555	Other, specify	0	0%
Sysmiss		5685	

C115_OTHER: C115_Other

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

C122_FIRST: First most serious problems experienced with the rechargeable batteries

Data file: SECTION_C1

Overview

Valid: 34   Invalid: 5672   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Supply shortage/not enough hours of electricity	6	17.6%
2	High cost of electricity	2	5.9%
3	Cannot power large appliances	5	14.7%
4	Recharging is not convenient	3	8.8%
5	Maintenance & repair is difficult	1	2.9%
6	Cannot recharge battery to full capacity	8	23.5%
111	No problems	8	23.5%
555	Other, specify	1	2.9%
Sysmiss		5672	

C122_SECOND: Second most serious problems experienced with the rechargeable batteries

Data file: SECTION_C1

Overview

Valid: 34   Invalid: 5672   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Supply shortage/not enough hours of electricity	5	14.7%
2	High cost of electricity	2	5.9%
3	Cannot power large appliances	5	14.7%
4	Recharging is not convenient	0	0%
5	Maintenance & repair is difficult	1	2.9%
6	Cannot recharge battery to full capacity	4	11.8%
111	No problems	16	47.1%
555	Other, specify	1	2.9%
Sysmiss		5672	

C122_OTHER: C122_Other

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

C126: How do you dispose of batteries when out of use

Data file: SECTION_C1

Overview

Valid: 34   Invalid: 5672   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Shop/ reseller	4	11.8%
2	With other garbage	7	20.6%
3	In nature	3	8.8%
4	Sell to household waste centre	6	17.6%
555	Other, specify	14	41.2%
Sysmiss		5672	

C126_OTHER: C126_Other

Data file: SECTION_C1

Overview

Valid: 14   Invalid: 5692   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kept at home	2	14.3%
2	Not yet out of use	12	85.7%
Sysmiss		5692	

C164_7: Would like to use other

Data file: SECTION_C1

Overview

Valid: 25   Invalid: 5681   Minimum: 555   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 555 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
555	Yes	25	100%
Sysmiss		5681	

C168: Main source of lighting or electricity before solar device

Data file: SECTION_C1

Overview

Valid: 60   Invalid: 5646   Minimum: 1   Maximum: 10
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 10   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	National grid	30	50%
2	Mini grid	0	0%
3	Electric generator	0	0%
4	Rechargeable battery (e.g.: car battery)	1	1.7%
5	Kerosene lamp	27	45%
6	Biogas based lamps	0	0%
7	Other fossil-fuel based lighting	0	0%
8	Dry-cell battery/Torch/Flashlight	1	1.7%
9	Candle	0	0%
10	Burning stick or firewood	1	1.7%
11	Mobile phone light	0	0%
555	Other, specify	0	0%
888	Don?t know	0	0%
Sysmiss		5646	

C168_OTHER: C168_Other

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

C170_8: Using other appliances today that not used with the first solar lighting device

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 555   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 555 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
555	Yes	12	100%
Sysmiss		5694	

C170_OTHER: C170_Other

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 1   Maximum: 10
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 10   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Bulbs appropriate with the device	1	8.3%
2	Charging	1	8.3%
3	Facilitate children studying	1	8.3%
4	Iron	1	8.3%
5	Just used for lighting	1	8.3%
6	Lamp	1	8.3%
7	Nothing	3	25%
8	Power bank	1	8.3%
9	Telephone	1	8.3%

10	We cannot connect anything	1	8.3%
Sysmiss		5694	

C003_OTHER: C003_Other

Data file: SECTION_C1

Overview

Valid: 244   Invalid: 5462   Minimum: 1   Maximum: 31
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 31   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Are afraid of being burnt	2	0.8%
2	Authorities that don't connect us	1	0.4%
3	Doesn't know it (the grid)	8	3.3%
4	Electric meter stolen	2	0.8%
5	Has no dwelling	2	0.8%
6	He/she is renting	2	0.8%
7	House destroyed	1	0.4%
8	Landlord not connected	4	1.6%
9	Loacal authorities don't advocate for us to be connected	1	0.4%
10	No electric meter available	1	0.4%
11	No financial capacity	87	35.7%
12	No grid available	47	19.3%
13	No land title	3	1.2%
14	Our leaders don't advocate for us for a connection	1	0.4%
15	Place in we live not reachable by the connection	6	2.5%
16	Poverty	18	7.4%
17	Preparing for the wiring	1	0.4%
18	Refugees	2	0.8%
19	Refugees' camp	9	3.7%
20	The place is not yet connected	1	0.4%
21	They are constructing their dwelling	1	0.4%
22	They are not allowed to be connected	6	2.5%
23	They are waiting for connection	3	1.2%
24	They didn't connect us	13	5.3%
25	Too far from the grid	13	5.3%

26	We arrived here when other people were connected	2	0.8%
27	We need electricity	1	0.4%
28	We're renting	1	0.4%
29	We're waiting for connection	3	1.2%
30	Where we live is not reachable by the connection	1	0.4%
31	Wiring stolen	1	0.4%
Sysmiss		5462	

C001: Respondent ID

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: -6   Range: -   Format: character

C002: HH connected to the national grid

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	3057	53.6%
1	Yes	2649	46.4%

C004: Expecting to get national grid connection

Data file: SECTION_C1

Overview

Valid: 3057   Invalid: 2649   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Yes	893	29.2%
111	Don?t expect to get grid connection	1430	46.8%
888	Don?t know	734	24%
Sysmiss		2649	

C005: Time to get national grid connection

Data file: SECTION_C1

Overview

Valid: 893   Invalid: 4813   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Up to 6 months	111	12.4%
2	6 months to 1 year	168	18.8%
3	1 year to 2 years	183	20.5%
4	More than 2 years	161	18%
888	Don?t know	270	30.2%
Sysmiss		4813	

C006: Number of years connected

Data file: SECTION_C1

Overview

Valid: 2649   Invalid: 3057   Minimum: 1   Maximum: 42
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 42   Format: Numeric

C007: Amount paid to be connected

Data file: SECTION_C1

Overview

Valid: 2649   Invalid: 3057   Minimum: 111   Maximum: 1000000
Type: Discrete   Decimal: 0   Width: 10   Range: 111 - 1000000   Format: Numeric

C008: How HH internally to national grid

Data file: SECTION_C1

Overview

Valid: 2187   Invalid: 3519   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ready-board	67	3.1%
2	Internal wiring	2056	94%
3	Both	64	2.9%
Sysmiss		3519	

C009: Fee for the internal wiring or ready_board

Data file: SECTION_C1

Overview

Valid: 2187   Invalid: 3519   Minimum: 100   Maximum: 1000000
Type: Discrete   Decimal: 0   Width: 10   Range: 100 - 1000000   Format: Numeric

C010: Days for getting connected to national grid

Data file: SECTION_C1

Overview

Valid: 2187   Invalid: 3519   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		222	10.2%
2		138	6.3%
3		114	5.2%
4		20	0.9%
5		53	2.4%
6		13	0.6%
7		208	9.5%
8		4	0.2%
9		2	0.1%
10		16	0.7%

12		12	0.5%
13		1	0%
14		70	3.2%
15		34	1.6%
17		2	0.1%
20		12	0.5%
21		23	1.1%
23		1	0%
24		90	4.1%
25		2	0.1%
28		1	0%
30		294	13.4%
31		2	0.1%
35		3	0.1%
36		1	0%
40		3	0.1%
44		1	0%
45		10	0.5%
47		1	0%
48		14	0.6%
50		1	0%
55		1	0%
60		88	4%
72		17	0.8%
78		3	0.1%
90		65	3%
96		3	0.1%
100		2	0.1%
104		1	0%
111	Household was already connected (Nayituyemo ifite umuriro)	28	1.3%
120		11	0.5%
144		1	0%
150		5	0.2%
168		1	0%
180		9	0.4%
200		1	0%
210		2	0.1%
240		4	0.2%
280		1	0%

300		5	0.2%
320		1	0%
336		1	0%
356		1	0%
360		27	1.2%
888	Don?t know (Ntabizi)	541	24.7%
Sysmiss		3519	

C011: Weeks able to use electricity

Data file: SECTION_C1

Overview

Valid: 2187   Invalid: 3519   Minimum: 0   Maximum: 888
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1284	58.7%
1		298	13.6%
2		139	6.4%
3		29	1.3%
4		48	2.2%
5		10	0.5%
6		4	0.2%
7		31	1.4%
8		10	0.5%
10		1	0%
12		8	0.4%
14		9	0.4%
15		1	0%
20		2	0.1%
21		1	0%
24		5	0.2%
30		14	0.6%
31		1	0%
40		1	0%
48		1	0%

111	Household was already connected (Nayituyemo ifite umuriro)	28	1.3%
888	Don?t know (Ntabizi)	262	12%
Sysmiss		3519	

C014: Having electric meter

Data file: SECTION_C1

Overview

Valid: 2578   Invalid: 3128   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	115	4.5%
1	Yes	2463	95.5%
Sysmiss		3128	

C015: Pre_paid meter

Data file: SECTION_C1

Overview

Valid: 2463   Invalid: 3243   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	15	0.6%
1	Yes	2448	99.4%
Sysmiss		3243	

C016: Household sharing electric meter

Data file: SECTION_C1

Overview

Valid: 2649   Invalid: 3057   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2216	83.7%
1	Yes	433	16.3%
Sysmiss		3057	

C017: Number of households sharing meter

Data file: SECTION_C1

Overview

Valid: 433   Invalid: 5273   Minimum: 1   Maximum: 20
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 20   Format: Numeric

C020: Respondent pay energy company or has a record

Data file: SECTION_C1

Overview

Valid: 2578   Invalid: 3128   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Respondent has energy bill and shows it	228	8.8%
2	Respondent has energy bill but refuses to show it or could not locate it	77	3%
3	Respondent does not have an energy bill	2273	88.2%
Sysmiss		3128	

C021: Last bill charged monthly

Data file: SECTION_C1

Overview

Valid: 228   Invalid: 5478   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yego	195	85.5%
2	Oya	33	14.5%
Sysmiss		5478	

C022: Number of days covered by the last bill

Data file: SECTION_C1

Overview

Valid: 33   Invalid: 5673   Minimum: 1   Maximum: 60
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 60   Format: Numeric

C023: Amount spend on electricity

Data file: SECTION_C1

Overview

Valid: 228   Invalid: 5478   Minimum: 200   Maximum: 80000
Type: Discrete   Decimal: 0   Width: 10   Range: 200 - 80000   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
200		1	0.4%
300		1	0.4%
400		1	0.4%
500		52	22.8%
550		2	0.9%
600		2	0.9%
700		3	1.3%
800		1	0.4%
888	Don?t know (Ntabizi)	0	0%
1000		55	24.1%
1200		2	0.9%
1500		3	1.3%
1700		1	0.4%
2000		38	16.7%
2500		3	1.3%
3000		14	6.1%

3500		1	0.4%
4000		5	2.2%
4500		1	0.4%
5000		17	7.5%
5500		1	0.4%
6000		5	2.2%
8000		2	0.9%
10000		6	2.6%
11000		1	0.4%
12000		1	0.4%
15000		3	1.3%
20000		3	1.3%
30000		1	0.4%
43000		1	0.4%
80000		1	0.4%
Sysmiss		5478	

C024: Quantity of electricity consumed

Data file: SECTION_C1

Overview

Valid: 228   Invalid: 5478   Minimum: 1   Maximum: 250
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 250   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		2	0.9%
2		21	9.2%
3		6	2.6%
4		53	23.2%
5		7	3.1%
6		2	0.9%
7		9	3.9%
8		7	3.1%
9		30	13.2%
10		2	0.9%
11		3	1.3%

12		1	0.4%
13		3	1.3%
14		4	1.8%
15		7	3.1%
16		7	3.1%
17		2	0.9%
18		8	3.5%
19		3	1.3%
20		2	0.9%
21		3	1.3%
22		2	0.9%
24		6	2.6%
25		3	1.3%
27		1	0.4%
28		2	0.9%
30		3	1.3%
32		2	0.9%
35		1	0.4%
39		1	0.4%
40		3	1.3%
45		3	1.3%
48		1	0.4%
50		1	0.4%
51		2	0.9%
60		1	0.4%
65		1	0.4%
84		2	0.9%
85		1	0.4%
125		2	0.9%
128		1	0.4%
160		1	0.4%
183		1	0.4%
200		2	0.9%
230		1	0.4%
250		2	0.9%
888	Don?t know (Ntabizi)	0	0%
Sysmiss		5478	

C025: In a typical month, amount spend on electricity

Data file: SECTION_C1

Overview

Valid: 2578   Invalid: 3128   Minimum: 200   Maximum: 150000
Type: Discrete   Decimal: 0   Width: 10   Range: 200 - 150000   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
200		8	0.3%
250		6	0.2%
300		10	0.4%
330		1	0%
400		4	0.2%
500		449	17.4%
550		11	0.4%
600		50	1.9%
650		1	0%
680		1	0%
700		24	0.9%
750		2	0.1%
800		11	0.4%
888	Don?t know (Ntabizi)	0	0%
1000		776	30.1%
1100		3	0.1%
1200		12	0.5%
1300		1	0%
1400		2	0.1%
1500		87	3.4%
1750		1	0%
1800		2	0.1%
2000		344	13.3%
2200		1	0%
2300		1	0%
2400		2	0.1%
2500		35	1.4%
2600		1	0%
3000		137	5.3%
3500		9	0.3%

4000		81	3.1%
4500		9	0.3%
4600		1	0%
5000		180	7%
5500		1	0%
5600		1	0%
6000		44	1.7%
7000		22	0.9%
7300		1	0%
7500		1	0%
8000		40	1.6%
8500		2	0.1%
9000		5	0.2%
10000		75	2.9%
12000		16	0.6%
13000		6	0.2%
14000		3	0.1%
15000		39	1.5%
16000		2	0.1%
18000		2	0.1%
20000		22	0.9%
24000		1	0%
25000		8	0.3%
30000		9	0.3%
35000		2	0.1%
40000		4	0.2%
43000		1	0%
50000		5	0.2%
60000		2	0.1%
150000		1	0%
Sysmiss		3128	

C026: Quality of electricity the same all year

Data file: SECTION_C1

Overview

Valid: 2649   Invalid: 3057   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1969	74.3%
2	No	680	25.7%
Sysmiss		3057	

C027A: Is January worst month for service from the grid

Data file: SECTION_C1

Overview

Valid: 138   Invalid: 5568   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	138	100%
Sysmiss		5568	

C027B: Is February worst month for service from the grid

Data file: SECTION_C1

Overview

Valid: 156   Invalid: 5550   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	156	100%
Sysmiss		5550	

C027C: Is March worst month for service from the grid

Data file: SECTION_C1

Overview

Valid: 267   Invalid: 5439   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	267	100%
Sysmiss		5439	

C027D: Is April worst month for service from the grid

Data file: SECTION_C1

Overview

Valid: 502   Invalid: 5204   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	502	100%
Sysmiss		5204	

C027E: Is May worst month for service from the grid

Data file: SECTION_C1

Overview

Valid: 184   Invalid: 5522   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	184	100%
Sysmiss		5522	

C027F: Is June worst month for service from the grid

Data file: SECTION_C1

Overview

Valid: 92   Invalid: 5614   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	92	100%
Sysmiss		5614	

C027G: Is July worst month for service from the grid

Data file: SECTION_C1

Overview

Valid: 26   Invalid: 5680   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	26	100%
Sysmiss		5680	

C027H: Is August worst month for service from the grid

Data file: SECTION_C1

Overview

Valid: 35   Invalid: 5671   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	35	100%
Sysmiss		5671	

C027I: Is September worst month for service from the grid

Data file: SECTION_C1

Overview

Valid: 116   Invalid: 5590   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	116	100%
Sysmiss		5590	

C027J: Is October worst month for service from the grid

Data file: SECTION_C1

Overview

Valid: 91   Invalid: 5615   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	91	100%
Sysmiss		5615	

C027K: Is November worst month for service from the grid

Data file: SECTION_C1

Overview

Valid: 130   Invalid: 5576   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	130	100%

Sysmiss		5576	

C027L: Is December worst month for service from the grid

Data file: SECTION_C1

Overview

Valid: 161   Invalid: 5545   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	161	100%
Sysmiss		5545	

C027M: Don't know

Data file: SECTION_C1

Overview

Valid: 102   Invalid: 5604   Minimum: 888   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 888 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
888	Yes	102	100%
Sysmiss		5604	

C028A: Receiving information about load shedding in worst months

Data file: SECTION_C1

Overview

Valid: 680   Invalid: 5026   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

0	No	584	85.9%
1	Yes	96	14.1%
Sysmiss		5026	

C029A: Number of hours of availability of electricity each day and night from the grid

Data file: SECTION_C1

Overview

Valid: 680   Invalid: 5026   Minimum: 12   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 12 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
12		28	4.1%
13		1	0.1%
14		2	0.3%
15		7	1%
16		7	1%
18		16	2.4%
19		6	0.9%
20		72	10.6%
21		15	2.2%
22		80	11.8%
23		142	20.9%
24		279	41%
888	Don't know (Ntabizi)	25	3.7%
Sysmiss		5026	

C030A: Number of hours of availability of electricity each evening in worst months

Data file: SECTION_C1

Overview

Valid: 680   Invalid: 5026   Minimum: 2   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 2 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2		78	11.5%
3		120	17.6%
4		465	68.4%
888	Don't know (Ntabizi)	17	2.5%
Sysmiss		5026	

C031A: Number of unscheduled outages or blackouts occur in a worst week

Data file: SECTION_C1

Overview

Valid: 680   Invalid: 5026   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		197	29%
2		165	24.3%
3		113	16.6%
4		23	3.4%
5		33	4.9%
6		8	1.2%
7		18	2.6%
8		1	0.1%
10		3	0.4%
15		1	0.1%
20		1	0.1%
30		1	0.1%
111	None (Ntabwo)	58	8.5%
888	Don't know (Ntabizi)	58	8.5%
Sysmiss		5026	

C032A: Total duration of all unscheduled outages or blackouts in a worst week

Data file: SECTION_C1

Overview

Valid: 622   Invalid: 5084   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		52	8.4%
2		74	11.9%
3		46	7.4%
4		11	1.8%
5		110	17.7%
6		10	1.6%
7		3	0.5%
8		2	0.3%
9		1	0.2%
10		43	6.9%
12		2	0.3%
14		1	0.2%
15		20	3.2%
18		1	0.2%
20		36	5.8%
24		6	1%
25		2	0.3%
30		67	10.8%
35		2	0.3%
40		10	1.6%
45		2	0.3%
50		3	0.5%
60		34	5.5%
90		5	0.8%
111	None (Ntabwo)	1	0.2%
120		19	3.1%
180		5	0.8%
240		2	0.3%
888	Don't know (Ntabizi)	52	8.4%
Sysmiss		5084	

C032A_UNITY: C032a_unity

Data file: SECTION_C1

Overview

Valid: 570   Invalid: 5136   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 13   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Hours	215	37.7%
2	Minutes	355	62.3%
Sysmiss		5136	

▌ C028B: Receiving information about load shedding in typical months

Data file: SECTION_C1

Overview

Valid: 2649   Invalid: 3057   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2189	82.6%
1	Yes	460	17.4%
Sysmiss		3057	

▌ C029B: Number of hours of availability of electricity each day and night from the grid

Data file: SECTION_C1

Overview

Valid: 2649   Invalid: 3057   Minimum: 12   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 12 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
12		34	1.3%
14		4	0.2%
15		6	0.2%

16		5	0.2%
17		1	0%
18		24	0.9%
19		5	0.2%
20		95	3.6%
21		28	1.1%
22		144	5.4%
23		322	12.2%
24		1882	71%
888	Don't know (Ntabizi)	99	3.7%
Sysmiss		3057	

C030B: Number of hours of availability of electricity each evening in typical months

Data file: SECTION_C1

Overview

Valid: 2649   Invalid: 3057   Minimum: 2   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 2 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2		71	2.7%
3		323	12.2%
4		2196	82.9%
888	Don't know (Ntabizi)	59	2.2%
Sysmiss		3057	

C031B: Number of unscheduled outages or blackouts occur in a typical week

Data file: SECTION_C1

Overview

Valid: 2649   Invalid: 3057   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1		971	36.7%
2		505	19.1%
3		219	8.3%
4		52	2%
5		33	1.2%
6		19	0.7%
7		20	0.8%
8		5	0.2%
9		1	0%
10		11	0.4%
111	None (Ntabwo)	570	21.5%
888	Don't know (Ntabizi)	243	9.2%
Sysmiss		3057	

C032B: Total duration of all unscheduled outages or blackouts in a typical week

Data file: SECTION_C1

Overview

Valid: 2079   Invalid: 3627   Minimum: 5   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 5 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
5		769	37%
10		180	8.7%
15		99	4.8%
20		153	7.4%
25		26	1.3%
30		272	13.1%
35		7	0.3%
40		51	2.5%
45		26	1.3%
50		8	0.4%
60		100	4.8%
90		17	0.8%
111	None (Ntabwo)	19	0.9%
120		74	3.6%

888	Don't know (Ntabizi)	278	13.4%
Sysmiss		3627	

C032B_UNITY: C032b_unity

Data file: SECTION_C1

Overview

Valid: 1782   Invalid: 3924   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 13   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Hours	468	26.3%
2	Minutes	1314	73.7%
Sysmiss		3924	

C035: Number days to fix the problem of connection

Data file: SECTION_C1

Overview

Valid: 2649   Invalid: 3057   Minimum: 0   Maximum: 999
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 999   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		292	11%
1		78	2.9%
2		73	2.8%
3		40	1.5%
4		17	0.6%
5		13	0.5%
6		2	0.1%
7		32	1.2%
8		5	0.2%
10		2	0.1%
12		4	0.2%

14		18	0.7%
15		1	0%
20		2	0.1%
21		4	0.2%
24		12	0.5%
30		32	1.2%
36		1	0%
45		1	0%
48		4	0.2%
60		13	0.5%
70		1	0%
72		3	0.1%
90		10	0.4%
111	No one to ask for assistance in power company	281	10.6%
999	No assistance requested	1708	64.5%
Sysmiss		3057	

C036: Appliances getting damaged due to voltage

Data file: SECTION_C1

Overview

Valid: 2649   Invalid: 3057   Minimum: 0   Maximum: 888
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2241	84.6%
1	Yes	392	14.8%
888	Don't know	16	0.6%
Sysmiss		3057	

C038: Is electric wiring insulated

Data file: SECTION_C1

Overview

Valid: 2649   Invalid: 3057   Minimum: 0   Maximum: 888
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	377	14.2%
1	Yes	2267	85.6%
888	Don't know	5	0.2%
Sysmiss		3057	

C039: Household members die or have permanent limb

Data file: SECTION_C1

Overview

Valid: 2648   Invalid: 3058   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2635	99.5%
1	Yes	13	0.5%
Sysmiss		3058	

C040: Injury due to faulty wiring or connection

Data file: SECTION_C1

Overview

Valid: 13   Invalid: 5693   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	10	76.9%
1	Yes	3	23.1%
Sysmiss		5693	

C041: Household connected to a mini grid

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	5694	99.8%
1	Yes	12	0.2%

C043: Name mini grid company

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: -22   Range: -   Format: character

C044: Able to power all appliances with mini grid

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	7	58.3%
1	Yes	5	41.7%
888	Don't know	0	0%
Sysmiss		5694	

C045: Number of years having mini grid connection

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 1   Maximum: 8
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 8   Format: Numeric

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▌ C046: Fee paid by household for mini grid connection

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 555   Maximum: 800000
Type: Discrete   Decimal: 0   Width: 10   Range: 555 - 800000   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
111	Household was already connected	0	0%
555	Fee paid by someone else/third party	1	8.3%
888	Don?t know	0	0%
20000		1	8.3%
28000		1	8.3%
42000		1	8.3%
45000		1	8.3%
70000		1	8.3%
74500		1	8.3%
92000		1	8.3%
136800		1	8.3%
300000		1	8.3%
770000		1	8.3%
800000		1	8.3%
Sysmiss		5694	

▌ C047: How household is connected internally to mini grid

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ready-board	8	66.7%
2	Internal wiring	3	25%
3	Both	1	8.3%
Sysmiss		5694	

C048: Fee paid for internal wiring and or ready board

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 500   Maximum: 35000
Type: Discrete   Decimal: 0   Width: 10   Range: 500 - 35000   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
500		2	16.7%
888	Don't know (Ntabizi)	4	33.3%
1000		1	8.3%
4500		1	8.3%
5000		1	8.3%
7000		1	8.3%
7800		1	8.3%
35000		1	8.3%
Sysmiss		5694	

C049: Number of days to be connected after appling for mini grid connection

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 2   Format: Numeric

C050: Number of weeks to be able to use electricity after getting connected

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

C051: Appling for an upgrade of service on mini grid

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	11	91.7%
1	Yes	1	8.3%
Sysmiss		5694	

C053: Dwelling having electric meter

Data file: SECTION_C1

Overview

Valid: 7   Invalid: 5699   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	6	85.7%
1	Yes	1	14.3%
Sysmiss		5699	

C054: Is a prepaid meter

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	1	100%
Sysmiss		5705	

C055: Is a shared electric meter

Data file: SECTION_C1

Overview

Valid: 1　　Invalid: 5705　　Minimum: 0　　Maximum: 0
Type: Discrete　　Decimal: 0　　Width: 6　　Range: 0 - 0　　Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1	100%
1	Yes	0	0%
Sysmiss		5705	

C056: Number of households sharing meter

Data file: SECTION_C1

Overview

Valid: 0　　Invalid: 5706
Type: Discrete　　Decimal: 0　　Width: 6　　Range: -　　Format: Numeric

C059: Be involved in setting tariff for mini grid

Data file: SECTION_C1

Overview

Valid: 7　　Invalid: 5699　　Minimum: 0　　Maximum: 1
Type: Discrete　　Decimal: 0　　Width: 6　　Range: 0 - 1　　Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	5	71.4%
1	Yes	2	28.6%

Sysmiss		5699	

C061: Having record of electricity payment

Data file: SECTION_C1

Overview

Valid: 7   Invalid: 5699   Minimum: 3   Maximum: 3
Type: Discrete   Decimal: 0   Width: 6   Range: 3 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Respondent has energy bill and shows it	0	0%
2	Respondent has energy bill but refuses to show it or could not locate it	0	0%
3	Respondent does not have an energy bill	7	100%
Sysmiss		5699	

C062: Is the last bill charged monthly

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 6   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes
Sysmiss	

C063: Number of days covered by the last bill

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 6   Range: -   Format: Numeric

C064: Amount spent on electric

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
888	Don?t know (Ntabizi)
Sysmiss	

C065: Electricity consumed in last bill

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 6   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
888	Don?t know (Ntabizi)
Sysmiss	

C066: Electricity spent In typical month

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 500   Maximum: 22500
Type: Discrete   Decimal: 0   Width: 10   Range: 500 - 22500   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
500		1	8.3%
888	Don?t know (Ntabizi)	3	25%
1000		1	8.3%

1700		1	8.3%
3800		1	8.3%
4000		1	8.3%
7000		1	8.3%
11100		1	8.3%
20800		1	8.3%
22500		1	8.3%
Sysmiss		5694	

▌ C067: Quality of electricity service the same all year

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	7	58.3%
1	Yes	5	41.7%
Sysmiss		5694	

▌ C068A: Is January the worst month for service from mini grid

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		5705	

C068B: Is February the worst month for service from mini grid

Data file: SECTION_C1

Overview

Valid: 2   Invalid: 5704   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2	100%
Sysmiss		5704	

C068C: Is March the worst month for service from mini grid

Data file: SECTION_C1

Overview

Valid: 4   Invalid: 5702   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4	100%
Sysmiss		5702	

C068D: Is April the worst month for service from mini grid

Data file: SECTION_C1

Overview

Valid: 6   Invalid: 5700   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6	100%
Sysmiss		5700	

C068E: Is May the worst month for service from mini grid

Data file: SECTION_C1

Overview

Valid: 3   Invalid: 5703   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%
Sysmiss		5703	

C068F: Is June the worst month for service from mini grid

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

C068G: Is July the worst month for service from mini grid

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes

Sysmiss	

C068H: Is August the worst month for service from mini grid

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

C068I: Is September the worst month for service from mini grid

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		5705	

C068J: Is October the worst month for service from mini grid

Data file: SECTION_C1

Overview

Valid: 3   Invalid: 5703   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Yes	3	100%
Sysmiss		5703	

C068K: Is November the worst month for service from mini grid

Data file: SECTION_C1

Overview

Valid: 4   Invalid: 5702   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4	100%
Sysmiss		5702	

C068L: Is December the worst month for service from mini grid

Data file: SECTION_C1

Overview

Valid: 3   Invalid: 5703   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%
Sysmiss		5703	

C068M: Don't know

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

C069C: Receiving information about a load shedding or schedule in worst months

Data file: SECTION_C1

Overview

Valid: 7   Invalid: 5699   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 7   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	7	100%
1	Yes	0	0%
Sysmiss		5699	

C070C: Number of hours of availability of electricity each day and night from mini grid

Data file: SECTION_C1

Overview

Valid: 7   Invalid: 5699   Minimum: 6   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 6 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6		1	14.3%
16		1	14.3%
21		1	14.3%
23		1	14.3%
24		2	28.6%
888	Don't know	1	14.3%
Sysmiss		5699	

C071C: Number of hours of availability of electricity each evening in worst months

Data file: SECTION_C1

Overview

Valid: 7   Invalid: 5699   Minimum: 3   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 3 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
3		3	42.9%
4		3	42.9%
888	Don't know	1	14.3%
Sysmiss		5699	

C072C: Number of unscheduled outages or blackouts occured in worst week

Data file: SECTION_C1

Overview

Valid: 7   Invalid: 5699   Minimum: 3   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 3 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
3		3	42.9%
7		1	14.3%
111	No unscheduled outages/blackouts	1	14.3%
888	Don't know	2	28.6%
Sysmiss		5699	

C073C: Total duration of all unscheduled outages or blackouts in worst week

Data file: SECTION_C1

Overview

Valid: 7   Invalid: 5699   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		1	14.3%
3		3	42.9%
9		1	14.3%
888	Don't know	2	28.6%
Sysmiss		5699	

C073C_UNITY: C073C_unity

Data file: SECTION_C1

Overview

Valid: 7   Invalid: 5699   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 13   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Hours	3	42.9%
2	Minutes	4	57.1%
Sysmiss		5699	

C069D: Receiving information about a load shedding or schedule in typical months

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	11	91.7%
1	Yes	1	8.3%
Sysmiss		5694	

C070D: Number of hours of availability of electricity each day and night from mini grid

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 12   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 12 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
12		1	8.3%
16		1	8.3%
21		1	8.3%
23		1	8.3%
24		7	58.3%
888	Don't know	1	8.3%
Sysmiss		5694	

C071D: Number of hours of availability of electricity each evening in worst months

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 2   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 2 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2		1	8.3%
3		3	25%
4		7	58.3%
888	Don't know	1	8.3%
Sysmiss		5694	

C072D: Number of unscheduled outages or blackouts occured in typical week

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		6	50%
3		3	25%
7		1	8.3%
111	No unscheduled outages/blackouts	1	8.3%
888	Don't know	1	8.3%
Sysmiss		5694	

C073D: Total duration of all unscheduled outages or blackouts in typical week

Data file: SECTION_C1

Overview

Valid: 11   Invalid: 5695   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		4	36.4%
2		2	18.2%
3		3	27.3%
9		1	9.1%
888	Don't know	1	9.1%
Sysmiss		5695	

C073D_UNITY: C073D_unity

Data file: SECTION_C1

Overview

Valid: 11   Invalid: 5695   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 13   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Hours	7	63.6%
2	Minutes	4	36.4%
Sysmiss		5695	

C076: Number of days getting assistance to fix the problem

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 1   Maximum: 777
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 777   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		2	16.7%
3		2	16.7%
21		1	8.3%
72		1	8.3%
111	No one to ask for assistance	0	0%
777	No need of assistance	6	50%
888	Don't know	0	0%
Sysmiss		5694	

C077: Any of appliances get damaged due to voltage from mini grid

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 0   Maximum: 888
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	10	83.3%

1	Yes	1	8.3%
888	Don?t know	1	8.3%
Sysmiss		5694	

C078_FIRST: First most serious problems experienced with mini grid

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 1   Maximum: 111
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Supply shortage/not enough hours of electricity	5	41.7%
2	Low/high voltage problems or voltage fluctuations	0	0%
3	Unpredictable interruptions	0	0%
4	Unexpectedly high bills	0	0%
5	High cost of electricity	1	8.3%
6	Do not trust the supplier	1	8.3%
7	Cannot power large appliances	1	8.3%
8	Maintenance/service problems	0	0%
9	Unpredictable bills	0	0%
111	No problems	4	33.3%
555	Other, specify	0	0%
Sysmiss		5694	

C078_SECOND: Second most serious problems experienced with mini grid

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 1   Maximum: 111
Type: Discrete   Decimal: 0   Width: 13   Range: 1 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Supply shortage/not enough hours of electricity	1	8.3%

2	Low/high voltage problems or voltage fluctuations	0	0%
3	Unpredictable interruptions	2	16.7%
4	Unexpectedly high bills	0	0%
5	High cost of electricity	1	8.3%
6	Do not trust the supplier	0	0%
7	Cannot power large appliances	1	8.3%
8	Maintenance/service problems	1	8.3%
9	Unpredictable bills	0	0%
111	No problems	6	50%
555	Other, specify	0	0%
Sysmiss		5694	

C078_OTHER: C078_Other

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

C079: Is your electric wiring insulated

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	4	33.3%
1	Yes	8	66.7%
Sysmiss		5694	

C080: Any household members die or have permanent limb damage due mini grid

Data file: SECTION_C1

Overview

Valid: 12   Invalid: 5694   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	12	100%
1	Yes	0	0%
Sysmiss		5694	

C081: Injury due to faulty wiring or connection

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 6   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes
Sysmiss	

C082: Household using generator to supply electricity

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	5705	100%
1	Yes	1	0%

C083: Sharing generator with other households

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1	100%
1	Yes	0	0%
Sysmiss		5705	

C084: Number of households sharing electricity from generator

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 6   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
888	Don?t know (Ntabizi)
Sysmiss	

C085: Capacity of the generator

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 55   Maximum: 55
Type: Discrete   Decimal: 0   Width: 7   Range: 55 - 55   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
55		1	100%
888	Don?t know (Ntabizi)	0	0%
Sysmiss		5705	

C086A: Using generator in January

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

C086B: Using generator in February

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

C086C: Using generator in March

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes

Sysmiss	

C086D: Using generator in April

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

C086E: Using generator in May

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		5705	

C086F: Using generator in June

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category

1	Yes
Sysmiss	

C086G: Using generator in July

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

C086H: Using generator in August

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

C086I: Using generator in September

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

C086J: Using generator in October

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

C086K: Using generator in November

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

C086L: Using generator in December

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

C086M: Using generator all year

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
111	Yes
Sysmiss	

C087: Number of days per month typically using generator

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 30   Maximum: 30
Type: Discrete   Decimal: 0   Width: 6   Range: 30 - 30   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
30		1	100%
888	Don't know	0	0%
Sysmiss		5705	

C089: Number of years of using generator

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		1	100%
888	Don't know	0	0%
Sysmiss		5705	

C090: Amount paid for repairs or parts or maintenance of generator

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1	100%
888	Don't know	0	0%
Sysmiss		5705	

C093: Total quantity of fuel used to power generator per month

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 15   Maximum: 15
Type: Discrete   Decimal: 0   Width: 10   Range: 15 - 15   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
15		1	100%
888	Don't know	0	0%
Sysmiss		5705	

C094: Do you pay for the fuel used to power the generator

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1	100%
1	Yes	0	0%
Sysmiss		5705	

C095: Amount spent on fuel for generator per month

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
888	Don't know
Sysmiss	

C096: Are there certain months or seasons of when fuel is unavailable to power generat

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

0	No	0	0%
1	Yes	1	100%
Sysmiss		5705	

C097: Number of hours of using generator each day and night

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 14   Maximum: 14
Type: Discrete   Decimal: 0   Width: 6   Range: 14 - 14   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
14		1	100%
888	Don't know	0	0%
Sysmiss		5705	

C098: Number of hours can use generator each evening

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 4   Maximum: 4
Type: Discrete   Decimal: 0   Width: 6   Range: 4 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
4		1	100%
888	Don't know	0	0%
Sysmiss		5705	

C099: Number of unscheduled outages or blackouts occur in a typical week

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 888   Maximum: 888
Type: Discrete   Decimal: 0   Width: 6   Range: 888 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
888	Don't know	1	100%
Sysmiss		5705	

C100: Total duration of all unscheduled outages or blackouts in a typical week

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 888   Maximum: 888
Type: Discrete   Decimal: 0   Width: 6   Range: 888 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
888	Don't know	1	100%
Sysmiss		5705	

C100_UNITY: C100_unity

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Hours
2	Minutes
Sysmiss	

C101: Any ofr appliances get damaged due to voltage from generator

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1	100%
1	Yes	0	0%
888	Don?t know	0	0%
Sysmiss		5705	

C103: Is electric wiring insulated

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	1	100%
888	Don?t know	0	0%
Sysmiss		5705	

C104: Any household members die or have permanent limb damage due to generator

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1	100%

1	Yes	0	0%
Sysmiss		5705	

C105: Was injury due to faulty wiring or connection

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 6   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes
Sysmiss	

C106: Household using any rechargeable batteries

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	5672	99.4%
1	Yes	34	0.6%

C107A: Using rechargeable batteries in January

Data file: SECTION_C1

Overview

Valid: 4   Invalid: 5702   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4	100%
Sysmiss		5702	

C107B: Using rechargeable batteries in February

Data file: SECTION_C1

Overview

Valid: 4   Invalid: 5702   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4	100%
Sysmiss		5702	

C107C: Using rechargeable batteries in March

Data file: SECTION_C1

Overview

Valid: 4   Invalid: 5702   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4	100%
Sysmiss		5702	

C107D: Using rechargeable batteries in April

Data file: SECTION_C1

Overview

Valid: 3   Invalid: 5703   Minimum: 1   Maximum: 1

Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%
Sysmiss		5703	

C107E: Using rechargeable batteries in May

Data file: SECTION_C1

Overview

Valid: 3   Invalid: 5703   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%
Sysmiss		5703	

C107F: Using rechargeable batteries in June

Data file: SECTION_C1

Overview

Valid: 3   Invalid: 5703   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%
Sysmiss		5703	

C107G: Using rechargeable batteries in July

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		5705	

C107H: Using rechargeable batteries in August

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		5705	

C107I: Using rechargeable batteries in September

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		5705	

C107J: Using rechargeable batteries in October

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		5705	

C107K: Using rechargeable batteries in November

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		5705	

C107L: Using rechargeable batteries in December

Data file: SECTION_C1

Overview

Valid: 2   Invalid: 5704   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2	100%
Sysmiss		5704	

C107M: Using rechargeable batteries in all year

Data file: SECTION_C1

Overview

Valid: 25   Invalid: 5681   Minimum: 111   Maximum: 111
Type: Discrete   Decimal: 0   Width: 7   Range: 111 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
111	Yes	25	100%
Sysmiss		5681	

C107N: Don't know

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 888   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 888 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
888	Yes	1	100%
Sysmiss		5705	

C109: Having an inverter

Data file: SECTION_C1

Overview

Valid: 34   Invalid: 5672   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	34	100%

1	Yes	0	0%
Sysmiss		5672	

C110: Capacity of the inverter

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 6   Range: -   Format: Numeric

C111: Total number of rechargeable batteries in a typical month

Data file: SECTION_C1

Overview

Valid: 34   Invalid: 5672   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		31	91.2%
888	Don't know	3	8.8%
Sysmiss		5672	

C112: Amount paid for rechargeable battery

Data file: SECTION_C1

Overview

Valid: 34   Invalid: 5672   Minimum: 888   Maximum: 285000
Type: Discrete   Decimal: 0   Width: 10   Range: 888 - 285000   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
888	Don't know	12	35.3%
5000		2	5.9%
6000		1	2.9%
8000		1	2.9%

15000		3	8.8%
25000		1	2.9%
30000		3	8.8%
35000		2	5.9%
40000		1	2.9%
50000		2	5.9%
52000		1	2.9%
56000		1	2.9%
100000		1	2.9%
243000		1	2.9%
243600		1	2.9%
285000		1	2.9%
Sysmiss		5672	

C113: Total amount spent in a typical month to recharge the batteries

Data file: SECTION_C1

Overview

Valid: 34   Invalid: 5672   Minimum: 150   Maximum: 4800
Type: Discrete   Decimal: 0   Width: 10   Range: 150 - 4800   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
150		1	2.9%
500		3	8.8%
888	Don't know	22	64.7%
1000		2	5.9%
1500		1	2.9%
2800		1	2.9%
4000		2	5.9%
4500		1	2.9%
4800		1	2.9%
Sysmiss		5672	

C116: Number of hours of using rechargeable batteries for electricity supply each day

Data file: SECTION_C1

Overview

Valid: 34   Invalid: 5672   Minimum: 3   Maximum: 888
Type: Discrete   Decimal: 0   Width: 6   Range: 3 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
3		2	5.9%
4		3	8.8%
5		2	5.9%
6		6	17.6%
10		1	2.9%
12		5	14.7%
24		12	35.3%
888	Don't know	3	8.8%
Sysmiss		5672	

C117: Number of hours can use rechargeable batteries each evening

Data file: SECTION_C1

Overview

Valid: 34   Invalid: 5672   Minimum: 2   Maximum: 888
Type: Discrete   Decimal: 0   Width: 6   Range: 2 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2		1	2.9%
3		7	20.6%
4		25	73.5%
888	Don't know	1	2.9%
Sysmiss		5672	

C118: Number of hours using rechargeable batteries for electricity supply each day eac

Data file: SECTION_C1

Overview

Valid: 34   Invalid: 5672   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		4	11.8%
2		4	11.8%
3		10	29.4%
4		6	17.6%
5		1	2.9%
6		3	8.8%
12		3	8.8%
24		1	2.9%
888	Don't know	2	5.9%
Sysmiss		5672	

C119: Number of hours using rechargeable batteries for electricity supply each day eac

Data file: SECTION_C1

Overview

Valid: 34   Invalid: 5672   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		4	11.8%
2		6	17.6%
3		10	29.4%
4		11	32.4%
888	Don't know	3	8.8%
Sysmiss		5672	

C120: Capacity of the rechargeable batteries

Data file: SECTION_C1

Overview

Valid: 34   Invalid: 5672   Minimum: 2   Maximum: 888
Type: Discrete   Decimal: 0   Width: 6   Range: 2 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2		2	5.9%
12		2	5.9%
15		1	2.9%
17		1	2.9%
20		2	5.9%
22		1	2.9%
32		1	2.9%
40		1	2.9%
50		11	32.4%
70		1	2.9%
888	Don't know	11	32.4%
Sysmiss		5672	

C121: Voltage of rechargeable batteries

Data file: SECTION_C1

Overview

Valid: 34   Invalid: 5672   Minimum: 2   Maximum: 888
Type: Discrete   Decimal: 0   Width: 6   Range: 2 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2		2	5.9%
10		1	2.9%
12		1	2.9%
13		1	2.9%
17		1	2.9%
20		1	2.9%
22		12	35.3%
24		1	2.9%
40		2	5.9%
50		1	2.9%
55		1	2.9%

888	Don't know	10	29.4%
Sysmiss		5672	

C123: Is electric wiring insulated

Data file: SECTION_C1

Overview

Valid: 34   Invalid: 5672   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	16	47.1%
1	Yes	18	52.9%
Sysmiss		5672	

C124: Any household members die or have permanent limb damage due to rechargeable batt

Data file: SECTION_C1

Overview

Valid: 34   Invalid: 5672   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	34	100%
1	Yes	0	0%
Sysmiss		5672	

C125: Was injury due to faulty wiring or connection

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 6   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes
Sysmiss	

C127: Household using solar based devices

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	4857	85.1%
1	Yes	849	14.9%

C152: Main solar device fully or partially paid

Data file: SECTION_C1

Overview

Valid: 849   Invalid: 4857   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Full amount	241	28.4%
2	Partial amount	420	49.5%
3	Received for free	188	22.1%
Sysmiss		4857	

C153: Term period for payment

Data file: SECTION_C1

Overview

Valid: 420   Invalid: 5286   Minimum: 1   Maximum: 90
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 90   Format: Numeric

C154: Payment system used

Data file: SECTION_C1

Overview

Valid: 420   Invalid: 5286   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Mobile Pay-as-you-go	144	34.3%
2	Other Pay-as-you go (scratch card, etc.)	24	5.7%
3	Fixed fee	252	60%
Sysmiss		5286	

C155: Monthly payment for main device

Data file: SECTION_C1

Overview

Valid: 420   Invalid: 5286   Minimum: 1000   Maximum: 500000
Type: Discrete   Decimal: 0   Width: 10   Range: 1000 - 500000   Format: Numeric

C156: Ever borrow money to make your payment

Data file: SECTION_C1

Overview

Valid: 420   Invalid: 5286   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	305	72.6%

1	Yes	115	27.4%
Sysmiss		5286	

C157: Months or seasons when the service is not as strong

Data file: SECTION_C1

Overview

Valid: 849   Invalid: 4857   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	314	37%
1	Yes	535	63%
Sysmiss		4857	

C158: Number of hours receiving electricity from device

Data file: SECTION_C1

Overview

Valid: 849   Invalid: 4857   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		20	2.4%
2		52	6.1%
3		104	12.2%
4		96	11.3%
5		50	5.9%
6		48	5.7%
7		2	0.2%
8		17	2%
9		4	0.5%
10		14	1.6%
11		4	0.5%

12		114	13.4%
13		2	0.2%
14		4	0.5%
15		14	1.6%
16		5	0.6%
18		6	0.7%
20		29	3.4%
21		1	0.1%
22		8	0.9%
23		5	0.6%
24		172	20.3%
888	Don?t know	78	9.2%
Sysmiss		4857	

C159: Number of hours of availability of electricity

Data file: SECTION_C1

Overview

Valid: 849   Invalid: 4857   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		29	3.4%
2		96	11.3%
3		177	20.8%
4		498	58.7%
888	Don?t know	49	5.8%
Sysmiss		4857	

C160: Is electric wiring insulated

Data file: SECTION_C1

Overview

Valid: 849   Invalid: 4857   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	210	24.7%
1	Yes	639	75.3%
Sysmiss		4857	

C161: Any household members die or have permanent limb damage due to device

Data file: SECTION_C1

Overview

Valid: 849   Invalid: 4857   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	846	99.6%
1	Yes	3	0.4%
Sysmiss		4857	

C162: Injury due to faulty wiring or connection

Data file: SECTION_C1

Overview

Valid: 3   Invalid: 5703   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 0   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	3	100%
1	Yes	0	0%
Sysmiss		5703	

C163: Any appliance that you do not own but would like to power with this decice

Data file: SECTION_C1

Overview

Valid: 849   Invalid: 4857   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	438	51.6%
1	Yes	411	48.4%
888	Don't know	0	0%
Sysmiss		4857	

C164_1: Would like to use TV

Data file: SECTION_C1

Overview

Valid: 256   Invalid: 5450   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	256	100%
Sysmiss		5450	

C164_2: Would like to use fan

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes

Sysmiss	

C164_3: Would like to use Refrigerator

Data file: SECTION_C1

Overview

Valid: 35   Invalid: 5671   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	35	100%
Sysmiss		5671	

C164_4: Would like to use Radio

Data file: SECTION_C1

Overview

Valid: 246   Invalid: 5460   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	246	100%
Sysmiss		5460	

C164_5: Would like to use tablet or laptop or computer

Data file: SECTION_C1

Overview

Valid: 14   Invalid: 5692   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Yes	14	100%
Sysmiss		5692	

C164_6: Would like to use mobile phone charger

Data file: SECTION_C1

Overview

Valid: 110   Invalid: 5596   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	110	100%
Sysmiss		5596	

C164_8: Don?t know or refuse to answer

Data file: SECTION_C1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
111	Yes
Sysmiss	

C164_OTHER: C164_Other

Data file: SECTION_C1

Overview

Valid: 25   Invalid: 5681   Minimum: 1   Maximum: 12
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Battery	2	8%
2	Electric iron	2	8%
3	Electric iron + Refrigerator	1	4%
4	Electric iron + Water heater kettle	2	8%
5	Generator	1	4%
6	Hair clipper	9	36%
7	Lots of devices	1	4%
8	Nothing	1	4%
9	Radio	2	8%
10	Telephone	1	4%
11	Torch	2	8%
12	Smart phone	1	4%
Sysmiss		5681	

C165: How satisfied with the service provided by the main solar device

Data file: SECTION_C1

Overview

Valid: 849   Invalid: 4857   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Very satisfied	91	10.7%
2	Somewhat satisfied	268	31.6%
3	Neutral	183	21.6%
4	Unsatisfied	248	29.2%
5	Very unsatisfied	59	6.9%
Sysmiss		4857	

C166: Year of getting first solar device

Data file: SECTION_C1

Overview

Valid: 849   Invalid: 4857   Minimum: 2002   Maximum: 2022
Type: Discrete   Decimal: 0   Width: 6   Range: 2002 - 2022   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
888	Don't know	0	0%
2002		2	0.2%
2010		3	0.4%
2011		3	0.4%
2012		3	0.4%
2013		1	0.1%
2014		8	0.9%
2015		21	2.5%
2016		22	2.6%
2017		57	6.7%
2018		82	9.7%
2019		155	18.3%
2020		168	19.8%
2021		307	36.2%
2022		17	2%
Sysmiss		4857	

C167: Has solar been main source of lighting or electricity

Data file: SECTION_C1

Overview

Valid: 849   Invalid: 4857   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	60	7.1%
1	Yes	789	92.9%
888	Don't know	0	0%
Sysmiss		4857	

C169: Current usage compared to the first time of usage of solar lighting

Data file: SECTION_C1

Overview

Valid: 849   Invalid: 4857   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Use more solar lighting	74	8.7%
2	Use about the same solar lighting	472	55.6%
3	Use less solar lighting	303	35.7%
888	Don?t know	0	0%
Sysmiss		4857	

C170_1: Using Mobile phone charger today that not used with the first solar lighting dev

Data file: SECTION_C1

Overview

Valid: 148   Invalid: 5558   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	148	100%
Sysmiss		5558	

C170_2: Using Radio today that not used with the first solar lighting device

Data file: SECTION_C1

Overview

Valid: 113   Invalid: 5593   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Yes	113	100%
Sysmiss		5593	

C170_3: Using TV today that not used with the first solar lighting device

Data file: SECTION_C1

Overview

Valid: 37   Invalid: 5669   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	37	100%
Sysmiss		5669	

C170_4: Using fan today that not used with the first solar lighting device

Data file: SECTION_C1

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		5705	

C170_5: Using Refrigerator today that not used with the first solar lighting device

Data file: SECTION_C1

Overview

Valid: 4   Invalid: 5702   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4	100%
Sysmiss		5702	

C170_6: Using additional lights today that not used with the first solar lighting device

Data file: SECTION_C1

Overview

Valid: 30   Invalid: 5676   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	30	100%
Sysmiss		5676	

C170_7: No change today compared to first time

Data file: SECTION_C1

Overview

Valid: 306   Invalid: 5400   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	306	100%
Sysmiss		5400	

C171: Source mostly used in household

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 111
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	National grid	2649	46.4%
2	Mini-grid	10	0.2%
3	Electric generator	0	0%
4	Solar Lantern	159	2.8%
5	Other Solar Lighting System	128	2.2%
6	Solar Home System	501	8.8%
7	Rechargeable Battery	25	0.4%
8	Dry-cell battery	13	0.2%
111	No electricity	2221	38.9%

C172: Number of mobile phones

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 10
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 10   Format: Numeric

C173: Owning of a smart phone

Data file: SECTION_C1

Overview

Valid: 4701   Invalid: 1005   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1516	32.2%
2	No	3185	67.8%
Sysmiss		1005	

C174: Household Members able to charge all their mobile phones

Data file: SECTION_C1

Overview

Valid: 4701   Invalid: 1005   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3179	67.6%
2	No	1522	32.4%
888	Don't know	0	0%
Sysmiss		1005	

C175: Number of mobile phones of household members charging outside dwelling

Data file: SECTION_C1

Overview

Valid: 1522   Invalid: 4184   Minimum: 1   Maximum: 8
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 8   Format: Numeric

C176: Amount spent by household each month on charging mobile phones outside dwelling

Data file: SECTION_C1

Overview

Valid: 1522   Invalid: 4184   Minimum: 100   Maximum: 6400
Type: Discrete   Decimal: 0   Width: 10   Range: 100 - 6400   Format: Numeric

C177: Having access to internet

Data file: SECTION_C1

Overview

Valid: 4701   Invalid: 1005   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1494	31.8%
2	No	3207	68.2%
Sysmiss		1005	

HHID: Household ID

Data file: SECTION_C1

Overview

Valid: 5706   Invalid: 0   Minimum: 110100101   Maximum: 601901805
Type: Discrete   Decimal: 0   Width: 12   Range: 110100101 - 601901805   Format: Numeric

CAMP: Refugee camp names

Data file: SECTION_C1

Overview

Valid: 700   Invalid: 5006   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 14   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigeme Camp	140	20%
2	Kiziba Camp	144	20.6%
3	Mahama Camp	146	20.9%
4	Mugombwa Camp	126	18%
5	Nyabiheke Camp	144	20.6%
Sysmiss		5006	

REF_WEIGHT: Weight for refugee households

Data file: SECTION_C1

Overview

Valid: 700   Invalid: 5006   Minimum: 18   Maximum: 106
Type: Discrete   Decimal: 0   Width: 9   Range: 18 - 106   Format: Numeric

CLUSTER: PSU

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 2   Maximum: 319
Type: Discrete   Decimal: 0   Width: 9   Range: 2 - 319   Format: Numeric

HI05: HH_Quest_Number

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 1   Maximum: 22
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 22   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1	57	5.6%
2	2	59	5.8%
3	3	59	5.8%
4	4	49	4.8%
5	5	52	5.1%
6	6	61	6%
7	7	48	4.7%
8	8	59	5.8%
9	9	59	5.8%
10	10	66	6.4%
11	11	56	5.5%
12	12	46	4.5%
13	13	54	5.3%
14	14	68	6.6%
15	15	64	6.2%
16	16	50	4.9%
17	17	37	3.6%
18	18	61	6%
19	19	4	0.4%
20	20	8	0.8%
21	21	5	0.5%
22	22	3	0.3%

HH_WT: Household weight (nationally representative sample households)

Data file: SECTION_C2

Overview

Valid: 748   Invalid: 277   Minimum: 5   Maximum: 2666
Type: Discrete   Decimal: 0   Width: 10   Range: 5 - 2666   Format: Numeric

PROVINCE: Province

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 17   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	25	2.4%
2	Southern Province	280	27.3%
3	Western Province	228	22.2%
4	Northern Province	80	7.8%
5	Eastern Province	412	40.2%

DISTRICT: District

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 11   Maximum: 57
Type: Discrete   Decimal: 0   Width: 12   Range: 11 - 57   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	3	0.3%
12	Gasabo	18	1.8%
13	Kicukiro	4	0.4%
21	Nyanza	18	1.8%
22	Gisagara	65	6.3%

23	Nyaruguru	19	1.9%
24	Huye	13	1.3%
25	Nyamagabe	87	8.5%
26	Ruhango	3	0.3%
27	Muhanga	15	1.5%
28	Kamonyi	60	5.9%
31	Karongi	136	13.3%
32	Rutsiro	5	0.5%
33	Rubavu	18	1.8%
34	Nyabihu	26	2.5%
35	Ngororero	16	1.6%
36	Rusizi	14	1.4%
37	Nyamasheke	13	1.3%
41	Rulindo	35	3.4%
42	Gakenke	8	0.8%
43	Musanze	9	0.9%
44	Burera	14	1.4%
45	Gicumbi	14	1.4%
51	Rwamagana	25	2.4%
52	Nyagatare	51	5%
53	Gatsibo	166	16.2%
54	Kayonza	23	2.2%
55	Kirehe	100	9.8%
56	Ngoma	31	3%
57	Bugesera	16	1.6%

▌ HI04: Urban/Rural

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	131	12.8%
2	Rural	894	87.2%

TYPEHH: Type of HH

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ordinary HH	542	52.9%
2	Refugee HH	277	27%
3	HH Surrounding Camp	206	20.1%

C128: Solar device

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	First	849	82.8%
2	second	108	10.5%
3	third	47	4.6%
4	fourth	16	1.6%
5	fifth	5	0.5%

C135_6: Usage of other appliance with this device

Data file: SECTION_C2

Overview

Valid: 345   Invalid: 680   Minimum: 555   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 555 - 555   Format: Numeric

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C144: Who gave you this device

Data file: SECTION_C2

Overview

Valid: 248   Invalid: 777   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Local private organizations (NGO)	77	31%
2	Local government	74	29.8%
3	Relative/Friend	53	21.4%
4	Humanitarian agencies	29	11.7%
555	Other, specify	15	6%
Sysmiss		777	

C144_OTHER: C144_Other

Data file: SECTION_C2

Overview

Valid: 15   Invalid: 1010   Minimum: 1   Maximum: 8
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 8   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	His/her child	3	20%
2	Landlord	1	6.7%
3	Ministry of Health	1	6.7%
4	Nothing	3	20%
5	Police authorities	3	20%
6	President	1	6.7%
7	The one who gave us electricity	1	6.7%
8	We bought it	2	13.3%
Sysmiss		1010	

C149A: First most serious problem experienced with this device

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Duration of service too short	233	22.7%
2	Recurrent cost related to solar device is too expensive	74	7.2%
3	Cannot power large appliances	104	10.1%
4	Breaks down too often	72	7%
5	Maintenance and availability of spare parts	5	0.5%
6	Quality of light	97	9.5%
7	Battery problems	46	4.5%
111	No problems	377	36.8%
555	Other, specify	17	1.7%

C149B: Second most serious problem experienced with this device

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Duration of service too short	78	7.6%
2	Recurrent cost related to solar device is too expensive	52	5.1%
3	Cannot power large appliances	87	8.5%
4	Breaks down too often	65	6.3%
5	Maintenance and availability of spare parts	9	0.9%
6	Quality of light	73	7.1%
7	Battery problems	46	4.5%
111	No other problem	604	58.9%
555	Other, specify	11	1.1%

C149_OTHER: C149_Other

Data file: SECTION_C2

Overview

Valid: 24   Invalid: 1001   Minimum: 1   Maximum: 12
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	A few lamps	1	4.2%
2	Bad for eyes	1	4.2%
3	Can't charge anything on it	1	4.2%
4	Doesn't keep/retain power	2	8.3%
5	Doesn't work well in rainy season	5	20.8%
6	Just for lighting	1	4.2%
7	Low light	1	4.2%
8	Low power	2	8.3%
9	On a not sunny day	3	12.5%
10	Rainy season	5	20.8%
11	They cut it	1	4.2%
12	Zola Program only	1	4.2%
Sysmiss		1001	

C129: Different devices used

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Solar lantern	242	23.6%
2	Solar lighting system	400	39%
3	Solar home system	383	37.4%

C130: Main solar device

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	176	17.2%
1	Yes	849	82.8%

C131: Manufacturer and model of this device

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	International brands	989	96.5%
2	Local brands	0	0%
3	Component-based/Local	36	3.5%

C132: Charging phone using this device

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

0	No	402	39.2%
1	Yes	623	60.8%

C133: Number of light bulbs powered with this device

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 1   Maximum: 13
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 13   Format: Numeric

C134: Power radio using this device

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	641	62.5%
1	Yes	384	37.5%

C135_1: Usage of TV with this device

Data file: SECTION_C2

Overview

Valid: 101   Invalid: 924   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	101	100%
Sysmiss		924	

C135_2: Usage of fan with this device

Data file: SECTION_C2

Overview

Valid: 0   Invalid: 1025
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

C135_3: Usage of Refrigerator with this device

Data file: SECTION_C2

Overview

Valid: 3   Invalid: 1022   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%
Sysmiss		1022	

C135_4: Usage of Tablet or laptop or computer with this device

Data file: SECTION_C2

Overview

Valid: 71   Invalid: 954   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	71	100%
Sysmiss		954	

C135_5: Have appliances or not

Data file: SECTION_C2

Overview

Valid: 524   Invalid: 501   Minimum: 111   Maximum: 111
Type: Discrete   Decimal: 0   Width: 10   Range: 111 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
111	Yes	524	100%
Sysmiss		501	

C136: No appliances

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Don't have appliances	524	51.1%
1	Have appliances	501	48.9%

C137_1: Capacity to power TV

Data file: SECTION_C2

Overview

Valid: 0   Invalid: 1025
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes

Sysmiss	

C137_2: Capacity to power fan

Data file: SECTION_C2

Overview

Valid: 0   Invalid: 1025
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

C137_3: Capacity to power Refrigerator

Data file: SECTION_C2

Overview

Valid: 0   Invalid: 1025
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

C137_4: Capacity to power tablet or laptop or computer

Data file: SECTION_C2

Overview

Valid: 0   Invalid: 1025
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category

1	Yes
Sysmiss	

C137_5: None appliances

Data file: SECTION_C2

Overview

Valid: 524   Invalid: 501   Minimum: 111   Maximum: 111
Type: Discrete   Decimal: 0   Width: 10   Range: 111 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
111	Yes	524	100%
Sysmiss		501	

C137_6: Capacity to power other appliance

Data file: SECTION_C2

Overview

Valid: 0   Invalid: 1025
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
555	Yes
Sysmiss	

C138: Type of solar device

Data file: SECTION_C2

Overview

Valid: 1024   Invalid: 1   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Solar Lantern	252	24.6%
2	Solar Lighting product	524	51.2%
3	Solar Home System	248	24.2%
Sysmiss		1	

C139: Capacity of battery

Data file: SECTION_C2

Overview

Valid: 773   Invalid: 252   Minimum: 5   Maximum: 888
Type: Discrete   Decimal: 0   Width: 7   Range: 5 - 888   Format: Numeric

C140: Does this device have an inverter

Data file: SECTION_C2

Overview

Valid: 773   Invalid: 252   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	587	75.9%
1	Yes	186	24.1%
Sysmiss		252	

C141: Number of years having this device

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 1   Maximum: 20
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 20   Format: Numeric

C142: Who decided to purchase or acquire this device

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0

Type: Discrete   Decimal: 0   Width: -22   Range: -   Format: character

C143: Device paid or given for free

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Paid	777	75.8%
2	For free	248	24.2%

C145: Amount paid upfront for this device

Data file: SECTION_C2

Overview

Valid: 778   Invalid: 247   Minimum: 1000   Maximum: 1333400
Type: Discrete   Decimal: 0   Width: 11   Range: 1000 - 1333400   Format: Numeric

C146: Paid this device in instalments

Data file: SECTION_C2

Overview

Valid: 777   Invalid: 248   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	251	32.3%
1	Yes	526	67.7%
Sysmiss		248	

C147: Device come with a warranty

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	571	55.7%
1	Yes	454	44.3%

C148: Number of hours using this device for lighting and other applications each day

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		42	4.1%
2		104	10.1%
3		273	26.6%
4		180	17.6%
5		47	4.6%
6		54	5.3%
7		5	0.5%
8		12	1.2%
9		4	0.4%
10		11	1.1%
11		6	0.6%
12		136	13.3%
13		1	0.1%
14		2	0.2%
15		12	1.2%
16		4	0.4%
18		4	0.4%
20		3	0.3%

23		1	0.1%
24		57	5.6%
888	Don't know	67	6.5%

C150: Easily accessible service to repair or replace this device

Data file: SECTION_C2

Overview

Valid: 229   Invalid: 796   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	168	73.4%
1	Yes	61	26.6%
Sysmiss		796	

C151: Who installed this device

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Reseller	527	51.4%
2	Other technician	118	11.5%
3	Owner	227	22.1%
4	Relative/friend	85	8.3%
555	Other, specify	68	6.6%

HHID: Household ID

Data file: SECTION_C2

Overview

Valid: 1025   Invalid: 0   Minimum: 110200601   Maximum: 601900905
Type: Discrete   Decimal: 0   Width: 12   Range: 110200601 - 601900905   Format: Numeric

CAMP: Refugee camp names

Data file: SECTION_C2

Overview

Valid: 277   Invalid: 748   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 14   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigeme Camp	34	12.3%
2	Kiziba Camp	63	22.7%
3	Mahama Camp	70	25.3%
4	Mugombwa Camp	14	5.1%
5	Nyabiheke Camp	96	34.7%
Sysmiss		748	

REF_WEIGHT: Weight for refugee households

Data file: SECTION_C2

Overview

Valid: 277   Invalid: 748   Minimum: 18   Maximum: 106
Type: Discrete   Decimal: 0   Width: 9   Range: 18 - 106   Format: Numeric

PROVINCE: Province

Data file: SECTION_D

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 17   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	876	15.4%
2	Southern Province	1525	26.7%
3	Western Province	1152	20.2%
4	Northern Province	678	11.9%
5	Eastern Province	1475	25.8%

DISTRICT: District

Data file: SECTION_D

Overview

Valid: 5706   Invalid: 0   Minimum: 11   Maximum: 57
Type: Discrete   Decimal: 0   Width: 12   Range: 11 - 57   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	194	3.4%
12	Gasabo	414	7.3%
13	Kicukiro	268	4.7%
21	Nyanza	107	1.9%
22	Gisagara	414	7.3%
23	Nyaruguru	72	1.3%
24	Huye	126	2.2%
25	Nyamagabe	428	7.5%
26	Ruhango	108	1.9%
27	Muhanga	126	2.2%
28	Kamonyi	144	2.5%
31	Karongi	432	7.6%
32	Rutsiro	54	0.9%

33	Rubavu	252	4.4%
34	Nyabihu	108	1.9%
35	Ngororero	90	1.6%
36	Rusizi	144	2.5%
37	Nyamasheke	72	1.3%
41	Rulindo	90	1.6%
42	Gakenke	90	1.6%
43	Musanze	250	4.4%
44	Burera	108	1.9%
45	Gicumbi	140	2.5%
51	Rwamagana	108	1.9%
52	Nyagatare	180	3.2%
53	Gatsibo	484	8.5%
54	Kayonza	126	2.2%
55	Kirehe	362	6.3%
56	Ngoma	90	1.6%
57	Bugesera	125	2.2%

CLUSTER: PSU

Data file: SECTION_D

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 319
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 319   Format: Numeric

HI04: Urban/Rural

Data file: SECTION_D

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	2038	35.7%
2	Rural	3668	64.3%

HI05: HH_Quest_Number

Data file: SECTION_D

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 22
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 22   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1	306	5.4%
2	2	301	5.3%
3	3	308	5.4%
4	4	313	5.5%
5	5	307	5.4%
6	6	303	5.3%
7	7	305	5.3%
8	8	311	5.5%
9	9	313	5.5%
10	10	307	5.4%
11	11	307	5.4%
12	12	302	5.3%
13	13	309	5.4%
14	14	305	5.3%
15	15	303	5.3%
16	16	301	5.3%
17	17	305	5.3%
18	18	301	5.3%
19	19	71	1.2%
20	20	61	1.1%
21	21	38	0.7%
22	22	29	0.5%

TYPEHH: Type of HH

Data file: SECTION_D

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ordinary HH	4000	70.1%
2	Refugee HH	700	12.3%
3	HH Surrounding Camp	1006	17.6%

HH_WT: Household weight (nationally representative sample households)

Data file: SECTION_D

Overview

Valid: 5006   Invalid: 700   Minimum: 5   Maximum: 18527
Type: Discrete   Decimal: 0   Width: 10   Range: 5 - 18527   Format: Numeric

D1: Main source of electricity

Data file: SECTION_D

Overview

Valid: 2418   Invalid: 3288   Minimum: 4   Maximum: 111
Type: Discrete   Decimal: 0   Width: 5   Range: 4 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	National grid	0	0%
2	Mini-grid	0	0%
3	Electric generator	0	0%
4	Solar Lantern	159	6.6%
5	Solar Lighting System	0	0%
6	Solar Home System	0	0%
7	Rechargeable Battery	25	1%
8	Dry-cell battery	13	0.5%
111	No electricity	2221	91.9%
Sysmiss		3288	

D_TIER: Tier of device

Data file: SECTION_D

Overview

Valid: 2418   Invalid: 3288   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Tier1	1018	42.1%
2	Tier2	1400	57.9%
Sysmiss		3288	

D_PRICE: Market price

Data file: SECTION_D

Overview

Valid: 2418   Invalid: 3288   Minimum: 15000   Maximum: 282500
Type: Discrete   Decimal: 0   Width: 10   Range: 15000 - 282500   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
15000	15,000	255	10.5%
45000	45,000	315	13%
82500	82,500	448	18.5%
215000	215,000	812	33.6%
245000	245,000	342	14.1%
282500	282,500	246	10.2%
Sysmiss		3288	

D2: Record Respondent ID

Data file: SECTION_D

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: -4   Range: -   Format: character

D3: Willing to pay upfront

Data file: SECTION_D

Overview

Valid: 2418   Invalid: 3288   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 4   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2251	93.1%
1	Yes	167	6.9%
Sysmiss		3288	

D4: Willing to pay for 6 months of payment

Data file: SECTION_D

Overview

Valid: 2251   Invalid: 3455   Minimum: 0   Maximum: 888
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2144	95.2%
1	Yes	83	3.7%
888	Don't know	24	1.1%
Sysmiss		3455	

D5: Willing to pay for 12 months of payment

Data file: SECTION_D

Overview

Valid: 2144   Invalid: 3562   Minimum: 0   Maximum: 888
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2020	94.2%
1	Yes	118	5.5%

888	Don't know	6	0.3%
Sysmiss		3562	

D6: Willing to pay for 24 months of payment

Data file: SECTION_D

Overview

Valid: 2020   Invalid: 3686   Minimum: 0   Maximum: 888
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1686	83.5%
1	Yes	319	15.8%
888	Don't know	15	0.7%
Sysmiss		3686	

D7: Reason of not accepting offer

Data file: SECTION_D

Overview

Valid: 1686   Invalid: 4020   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Cannot afford the payment	1590	94.3%
2	I already have electricity to meet my needs	35	2.1%
3	Maintenance/servicing of device is not available	11	0.7%
555	Other	50	3%
Sysmiss		4020	

D07_OTHER: D07_Other

Data file: SECTION_D

Overview

Valid: 50   Invalid: 5656   Minimum: 1   Maximum: 16
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 16   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Electricity	3	6%
2	Except if I were given 4 years	2	4%
3	He/she is waiting for main grid	14	28%
4	I already have a solar	3	6%
5	I applied for REG (main grid)	1	2%
6	I don't need a solar device	1	2%
7	I live in someone's house	4	8%
8	I'm an old woman	1	2%
9	I'm expecting for main grid	7	14%
10	It breaks out easily	1	2%
11	Low power (electricity)	1	2%
12	Not Applicable	2	4%
13	Poverty	7	14%
14	They don't want solar	1	2%
15	Unreliable	1	2%
16	Very few lamps (bulbs)	1	2%
Sysmiss		5656	

▌ HHID: Household ID

Data file: SECTION_D

Overview

Valid: 5706   Invalid: 0   Minimum: 110100101   Maximum: 601901805
Type: Discrete   Decimal: 0   Width: 12   Range: 110100101 - 601901805   Format: Numeric

▌ CAMP: Refugee camp names

Data file: SECTION_D

Overview

Valid: 700   Invalid: 5006   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 14   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigeme Camp	140	20%
2	Kiziba Camp	144	20.6%
3	Mahama Camp	146	20.9%
4	Mugombwa Camp	126	18%
5	Nyabiheke Camp	144	20.6%
Sysmiss		5006	

REF_WEIGHT: Weight for refugee households

Data file: SECTION_D

Overview

Valid: 700   Invalid: 5006   Minimum: 18   Maximum: 106
Type: Discrete   Decimal: 0   Width: 9   Range: 18 - 106   Format: Numeric

PROVINCE: Province

Data file: SECTION_DE

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 17   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	876	15.4%
2	Southern Province	1525	26.7%
3	Western Province	1152	20.2%
4	Northern Province	678	11.9%
5	Eastern Province	1475	25.8%

DISTRICT: District

Data file: SECTION_DE

Overview

Valid: 5706   Invalid: 0   Minimum: 11   Maximum: 57
Type: Discrete   Decimal: 0   Width: 12   Range: 11 - 57   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	194	3.4%
12	Gasabo	414	7.3%
13	Kicukiro	268	4.7%
21	Nyanza	107	1.9%
22	Gisagara	414	7.3%
23	Nyaruguru	72	1.3%
24	Huye	126	2.2%
25	Nyamagabe	428	7.5%
26	Ruhango	108	1.9%
27	Muhanga	126	2.2%
28	Kamonyi	144	2.5%
31	Karongi	432	7.6%
32	Rutsiro	54	0.9%

33	Rubavu	252	4.4%
34	Nyabihu	108	1.9%
35	Ngororero	90	1.6%
36	Rusizi	144	2.5%
37	Nyamasheke	72	1.3%
41	Rulindo	90	1.6%
42	Gakenke	90	1.6%
43	Musanze	250	4.4%
44	Burera	108	1.9%
45	Gicumbi	140	2.5%
51	Rwamagana	108	1.9%
52	Nyagatare	180	3.2%
53	Gatsibo	484	8.5%
54	Kayonza	126	2.2%
55	Kirehe	362	6.3%
56	Ngoma	90	1.6%
57	Bugesera	125	2.2%

CLUSTER: PSU

Data file: SECTION_DE

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 319
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 319   Format: Numeric

HI04: Urban/Rural

Data file: SECTION_DE

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	2038	35.7%
2	Rural	3668	64.3%

HI05: HH_Quest_Number

Data file: SECTION_DE

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 22
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 22   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1	306	5.4%
2	2	301	5.3%
3	3	308	5.4%
4	4	313	5.5%
5	5	307	5.4%
6	6	303	5.3%
7	7	305	5.3%
8	8	311	5.5%
9	9	313	5.5%
10	10	307	5.4%
11	11	307	5.4%
12	12	302	5.3%
13	13	309	5.4%
14	14	305	5.3%
15	15	303	5.3%
16	16	301	5.3%
17	17	305	5.3%
18	18	301	5.3%
19	19	71	1.2%
20	20	61	1.1%
21	21	38	0.7%
22	22	29	0.5%

TYPEHH: Type of HH

Data file: SECTION_DE

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ordinary HH	4000	70.1%
2	Refugee HH	700	12.3%
3	HH Surrounding Camp	1006	17.6%

HH_WT: Household weight (nationally representative sample households)

Data file: SECTION_DE

Overview

Valid: 5006   Invalid: 700   Minimum: 5   Maximum: 18527
Type: Discrete   Decimal: 0   Width: 10   Range: 5 - 18527   Format: Numeric

D1: Main source of electricity

Data file: SECTION_DE

Overview

Valid: 2418   Invalid: 3288   Minimum: 4   Maximum: 111
Type: Discrete   Decimal: 0   Width: 12   Range: 4 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	National grid	0	0%
2	Mini-grid	0	0%
3	Electric generator	0	0%
4	Solar Lantern	159	6.6%
5	Solar Lighting System	0	0%
6	Solar Home System	0	0%
7	Rechargeable Battery	25	1%
8	Dry-cell battery	13	0.5%
111	No electricity	2221	91.9%
Sysmiss		3288	

D_TIER: Tier of device

Data file: SECTION_DE

Overview

Valid: 2418   Invalid: 3288   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Tier1	1018	42.1%
2	Tier2	1400	57.9%
Sysmiss		3288	

D_PRICE: Market price

Data file: SECTION_DE

Overview

Valid: 2418   Invalid: 3288   Minimum: 15000   Maximum: 282500
Type: Discrete   Decimal: 0   Width: 12   Range: 15000 - 282500   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
15000	15,000	255	10.5%
45000	45,000	315	13%
82500	82,500	448	18.5%
215000	215,000	812	33.6%
245000	245,000	342	14.1%
282500	282,500	246	10.2%
Sysmiss		3288	

D2: Record Respondent ID

Data file: SECTION_DE

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -   Format: character

D3: Willing to pay upfront

Data file: SECTION_DE

Overview

Valid: 2418   Invalid: 3288   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2251	93.1%
1	Yes	167	6.9%
Sysmiss		3288	

D4: Willing to pay for 6 months of payment

Data file: SECTION_DE

Overview

Valid: 2251   Invalid: 3455   Minimum: 0   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2144	95.2%
1	Yes	83	3.7%
888	Don't know	24	1.1%
Sysmiss		3455	

D5: Willing to pay for 12 months of payment

Data file: SECTION_DE

Overview

Valid: 2144   Invalid: 3562   Minimum: 0   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2020	94.2%
1	Yes	118	5.5%

888	Don't know	6	0.3%
Sysmiss		3562	

D6: Willing to pay for 24 months of payment

Data file: SECTION_DE

Overview

Valid: 2020   Invalid: 3686   Minimum: 0   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1686	83.5%
1	Yes	319	15.8%
888	Don't know	15	0.7%
Sysmiss		3686	

D7: Reason of not accepting offer

Data file: SECTION_DE

Overview

Valid: 1686   Invalid: 4020   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Cannot afford the payment	1590	94.3%
2	I already have electricity to meet my needs	35	2.1%
3	Maintenance/servicing of device is not available	11	0.7%
555	Other	50	3%
Sysmiss		4020	

D07_OTHER: D07_Other

Data file: SECTION_DE

Overview

Valid: 50   Invalid: 5656   Minimum: 1   Maximum: 16
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 16   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Electricity	3	6%
2	Except if I were given 4 years	2	4%
3	He/she is waiting for main grid	14	28%
4	I already have a solar	3	6%
5	I applied for REG (main grid)	1	2%
6	I don't need a solar device	1	2%
7	I live in someone's house	4	8%
8	I'm an old woman	1	2%
9	I'm expecting for main grid	7	14%
10	It breaks out easily	1	2%
11	Low power (electricity)	1	2%
12	Not Applicable	2	4%
13	Poverty	7	14%
14	They don't want solar	1	2%
15	Unreliable	1	2%
16	Very few lamps (bulbs)	1	2%
Sysmiss		5656	

E00A: Number of bicycle for home use only

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 4   Format: Numeric

E01A: Number of incandescent light bulb

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 45
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 45   Format: Numeric

E01B: Usage of incandescent light bulb in the last 6 months

Data file: SECTION_DE

Overview

Valid: 967   Invalid: 4739   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	67	6.9%
1	Yes	900	93.1%
Sysmiss		4739	

E01C: Number of hours of usage in typical day

Data file: SECTION_DE

Overview

Valid: 967   Invalid: 4739   Minimum: 0   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 24   Format: Numeric

E02A: Number of fluorescent tube

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 14
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 14   Format: Numeric

E02B: Usage of fluorescent tube in the last 6 months

Data file: SECTION_DE

Overview

Valid: 126   Invalid: 5580   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	9	7.1%
1	Yes	117	92.9%

Sysmiss		5580	

E02C: Number of hours of usage in typical day

Data file: SECTION_DE

Overview

Valid: 126   Invalid: 5580   Minimum: 0   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 24   Format: Numeric

E03A: Number of CFL bulb

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 33
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 33   Format: Numeric

E03B: Usage of CFL buld in the last 6 months

Data file: SECTION_DE

Overview

Valid: 1924   Invalid: 3782   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	54	2.8%
1	Yes	1870	97.2%
Sysmiss		3782	

E03C: Number of hours of usage in typical day

Data file: SECTION_DE

Overview

Valid: 1924   Invalid: 3782   Minimum: 0   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 24   Format: Numeric

E04A: Number of LED light bulb

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 40
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 40   Format: Numeric

E04B: Usage of LED light buld in the last 6 months

Data file: SECTION_DE

Overview

Valid: 411   Invalid: 5295   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	19	4.6%
1	Yes	392	95.4%
Sysmiss		5295	

E04C: Number of hours of usage in typical day

Data file: SECTION_DE

Overview

Valid: 411   Invalid: 5295   Minimum: 0   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 24   Format: Numeric

E05A: Number of torch or flashlight or lantern

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 3   Format: Numeric

E05B: Usage of torch or flashlight or lantern in the last 6 months

Data file: SECTION_DE

Overview

Valid: 1591   Invalid: 4115   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	36	2.3%
1	Yes	1555	97.7%
Sysmiss		4115	

E05C: Number of hours of usage in typical day

Data file: SECTION_DE

Overview

Valid: 1591   Invalid: 4115   Minimum: 0   Maximum: 20
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 20   Format: Numeric

E06A: Number of radio

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 3   Format: Numeric

E06B: Usage of radio in the last 6 months

Data file: SECTION_DE

Overview

Valid: 763   Invalid: 4943   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	52	6.8%
1	Yes	711	93.2%
Sysmiss		4943	

E06C: Number of hours of usage in typical day

Data file: SECTION_DE

Overview

Valid: 763   Invalid: 4943   Minimum: 0   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 24   Format: Numeric

E07A: Radio CD players or sound system

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 4   Format: Numeric

E07B: Usage of radio CD players or sound system in the last 6 months

Data file: SECTION_DE

Overview

Valid: 914   Invalid: 4792   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	52	5.7%
1	Yes	862	94.3%
Sysmiss		4792	

E07C: Number of hours of usage in typical day

Data file: SECTION_DE

Overview

Valid: 914   Invalid: 4792   Minimum: 0   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 24   Format: Numeric

E08A: Number of VCD and DVD

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 3   Format: Numeric

E08B: Usage of VCD and DVD in the last 6 months

Data file: SECTION_DE

Overview

Valid: 172   Invalid: 5534   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	11	6.4%
1	Yes	161	93.6%
Sysmiss		5534	

E09A: Number of fan

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

E09B: Usage of fan in the last 6 months

Data file: SECTION_DE

Overview

Valid: 14   Invalid: 5692   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	5	35.7%
1	Yes	9	64.3%
Sysmiss		5692	

E09C: Number of hours of usage in typical day

Data file: SECTION_DE

Overview

Valid: 14   Invalid: 5692   Minimum: 0   Maximum: 12
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 12   Format: Numeric

E10A: Number of refrigerator

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

E10B: Usage of refrigerator in the last 6 months

Data file: SECTION_DE

Overview

Valid: 228   Invalid: 5478   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	11	4.8%
1	Yes	217	95.2%
Sysmiss		5478	

E10C: Number of hours of usage in typical day

Data file: SECTION_DE

Overview

Valid: 228   Invalid: 5478   Minimum: 0   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 24   Format: Numeric

E11A: Number of microwave oven

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E11B: Usage of microware oven in the last 6 months

Data file: SECTION_DE

Overview

Valid: 43   Invalid: 5663   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	5	11.6%
1	Yes	38	88.4%
Sysmiss		5663	

E13A: Number of electric iron

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

E13B: Usage of electric iron in the last 6 months

Data file: SECTION_DE

Overview

Valid: 834   Invalid: 4872   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	8	1%
1	Yes	826	99%
Sysmiss		4872	

E14A: Number of hair dryer

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E14B: Usage of hair dryer in the last 6 months

Data file: SECTION_DE

Overview

Valid: 19   Invalid: 5687   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	8	42.1%
1	Yes	11	57.9%
Sysmiss		5687	

E15A: Number of electric food processor or blender

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E15B: Usage of electric food processor or blender in the last 6 months

Data file: SECTION_DE

Overview

Valid: 115   Invalid: 5591   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	5	4.3%
1	Yes	110	95.7%
Sysmiss		5591	

E16A: Number of rice cooker

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E16B: Usage of rice cooker in the last 6 months

Data file: SECTION_DE

Overview

Valid: 14   Invalid: 5692   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2	14.3%
1	Yes	12	85.7%
Sysmiss		5692	

E17A: Number of freezer

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E17B: Usage of freezer in the last 6 months

Data file: SECTION_DE

Overview

Valid: 8   Invalid: 5698   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

0	No	1	12.5%
1	Yes	7	87.5%
Sysmiss		5698	

E18A: Number of washing machine

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E18B: Usage of washing machine in the last 6 months

Data file: SECTION_DE

Overview

Valid: 5   Invalid: 5701   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	5	100%
Sysmiss		5701	

E20A: Number of electric sewing machine

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E20B: Usage of electric sewing machine in the last 6 months

Data file: SECTION_DE

Overview

Valid: 6   Invalid: 5700   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	6	100%
Sysmiss		5700	

E21A: Number of indoor air cooler

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E21B: Usage of indoor air cooler in the last 6 months

Data file: SECTION_DE

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	1	100%
Sysmiss		5705	

E22A: Number of air conditioner

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 0   Format: Numeric

E22B: Usage of air conditioner in the last 6 months

Data file: SECTION_DE

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes
Sysmiss	

E23A: Number of electric space heater

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E23B: Usage of electric space heater in the last 6 months

Data file: SECTION_DE

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	1	100%
Sysmiss		5705	

E24A: Number of electric water heater

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E24B: Usage of electric water heater in the last 6 months

Data file: SECTION_DE

Overview

Valid: 31   Invalid: 5675   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	3	9.7%
1	Yes	28	90.3%
Sysmiss		5675	

E26A: Number of computer

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 4   Format: Numeric

E26B: Usage of computer in the last 6 months

Data file: SECTION_DE

Overview

Valid: 333   Invalid: 5373   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	4	1.2%
1	Yes	329	98.8%
Sysmiss		5373	

E27A: Number of electric hot water pot or kettle

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

E27B: Usage of electric hot water pot or kettle in the last 6 months

Data file: SECTION_DE

Overview

Valid: 264   Invalid: 5442   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	21	8%
1	Yes	243	92%
Sysmiss		5442	

E28A: Number of smartphone or internet phone and charger

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 8
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 8   Format: Numeric

E28B: Usage of smarohone or internet phone and charger in the last 6 months

Data file: SECTION_DE

Overview

Valid: 1332   Invalid: 4374   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	48	3.6%
1	Yes	1284	96.4%
Sysmiss		4374	

E29A: Number of typical mobile phone charger

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 8
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 8   Format: Numeric

E29B: Usage of typical mobile phone charger in the last 6 months

Data file: SECTION_DE

Overview

Valid: 3271   Invalid: 2435   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	89	2.7%
1	Yes	3182	97.3%
Sysmiss		2435	

E30A: Number of black and white TV

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E30B: Usage of black and white TV in the last 6 months

Data file: SECTION_DE

Overview

Valid: 170   Invalid: 5536   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

0	No	24	14.1%
1	Yes	146	85.9%
Sysmiss		5536	

E30C: Number of hours of usage in typical day

Data file: SECTION_DE

Overview

Valid: 170   Invalid: 5536   Minimum: 0   Maximum: 12
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 12   Format: Numeric

E31A: Number of typical color TV

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E31B: Usage of typical color TV in the last 6 months

Data file: SECTION_DE

Overview

Valid: 378   Invalid: 5328   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	23	6.1%
1	Yes	355	93.9%
Sysmiss		5328	

E31C: Number of hours of usage in typical day

Data file: SECTION_DE

Overview

Valid: 378   Invalid: 5328   Minimum: 0   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 24   Format: Numeric

E32A: Number of flat color TV

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

E32B: Usage of flat color TV in the last 6 months

Data file: SECTION_DE

Overview

Valid: 501   Invalid: 5205   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	21	4.2%
1	Yes	480	95.8%
Sysmiss		5205	

E32C: Number of hours of usage in typical day

Data file: SECTION_DE

Overview

Valid: 501   Invalid: 5205   Minimum: 0   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 24   Format: Numeric

E33A: Number of Internet modem or router

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E33B: Usage of internet modem or router in the last 6 months

Data file: SECTION_DE

Overview

Valid: 89   Invalid: 5617   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	6	6.7%
1	Yes	83	93.3%
Sysmiss		5617	

E34A: Number of electric mill

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E34B: Usage of electric mill in the last 6 months

Data file: SECTION_DE

Overview

Valid: 2   Invalid: 5704   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1	50%
1	Yes	1	50%
Sysmiss		5704	

E35A: Number of electric water pump

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E35B: Usage of electric water pump in the last 6 months

Data file: SECTION_DE

Overview

Valid: 6   Invalid: 5700   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2	33.3%
1	Yes	4	66.7%
Sysmiss		5700	

E37A: Number of Other electric device

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

E37B: Usage of other electric device in the last 6 months

Data file: SECTION_DE

Overview

Valid: 17   Invalid: 5689   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	17	100%
Sysmiss		5689	

E38: Disposal of electrical appliances

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Shop/ reseller	193	3.4%
2	With other garbage	2125	37.3%
3	In nature	563	9.9%
4	Kept at home	1302	22.8%
555	Other, specify	1521	26.7%
Sysmiss		2	

E38_OTHER: E38_Other

Data file: SECTION_DE

Overview

Valid: 1522   Invalid: 4184   Minimum: 1   Maximum: 17
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 17   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Burn them	3	0.2%
2	Doesn't know	1	0.1%
3	Exchange them	1	0.1%
4	Have no appliances out of use	1230	80.8%
5	He/she gave them to someone	9	0.6%
6	Make it repair	2	0.1%
7	No electricity	208	13.7%
8	No means (poverty)	1	0.1%
9	Not Applicable	43	2.8%
10	Sell some parts of it	6	0.4%
11	Taken away	1	0.1%
12	They put them at the factory	1	0.1%
13	They put them in the toilet	5	0.3%
14	They sell it	7	0.5%
15	Throw them away	2	0.1%
16	We give them to technicians	1	0.1%
17	We keep them	1	0.1%

Sysmiss		4184	

F01: Respondent ID

Data file: SECTION_DE

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -   Format: character

F10: Main source of lighting for children currently enrolled in school

Data file: SECTION_DE

Overview

Valid: 5704   Invalid: 2   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Electric lighting	2083	36.5%
2	Solar powered light source	637	11.2%
3	Battery-operated light source	16	0.3%
4	Street lighting	0	0%
5	Kerosene lamp	194	3.4%
6	Candles	117	2.1%
7	Biogas lamps	0	0%
8	Other fossil-fuel based lighting	0	0%
111	No children currently enrolled in school/studying only during daylight	2338	41%
555	Other, specify	319	5.6%
Sysmiss		2	

F10_OTHER: F10_Other

Data file: SECTION_DE

Overview

Valid: 319   Invalid: 5387   Minimum: 1   Maximum: 16
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 16   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	At school (no studying at home)	9	2.8%
2	Battery	1	0.3%
3	Day light	13	4.1%
4	Don't revise in the evening	1	0.3%
5	Go to neighbors	6	1.9%
6	Lamp with batteries	2	0.6%
7	Lamps	1	0.3%
8	Lighter	1	0.3%
9	Live at school	2	0.6%
10	No child revising lessons	10	3.1%
11	No lessons revising	7	2.2%
12	Nothing	5	1.6%
13	Phone torch	46	14.4%
14	Rechargeable lamp	1	0.3%
15	Torch	210	65.8%
16	Torch with batteries	4	1.3%
Sysmiss		5387	

HHID: Household ID

Data file: SECTION_DE

Overview

Valid: 5706   Invalid: 0   Minimum: 110100101   Maximum: 601901805
Type: Discrete   Decimal: 0   Width: 12   Range: 110100101 - 601901805   Format: Numeric

CAMP: Refugee camp names

Data file: SECTION_DE

Overview

Valid: 700   Invalid: 5006   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 14   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Kigeme Camp	140	20%
2	Kiziba Camp	144	20.6%
3	Mahama Camp	146	20.9%
4	Mugombwa Camp	126	18%
5	Nyabiheke Camp	144	20.6%
Sysmiss		5006	

REF_WEIGHT: Weight for refugee households

Data file: SECTION_DE

Overview

Valid: 700   Invalid: 5006   Minimum: 18   Maximum: 106
Type: Discrete   Decimal: 0   Width: 9   Range: 18 - 106   Format: Numeric

CLUSTER: PSU

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 319
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 319   Format: Numeric

HI05: HH_Quest_Number

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 22
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 22   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1	306	5.4%
2	2	301	5.3%
3	3	308	5.4%
4	4	313	5.5%
5	5	307	5.4%
6	6	303	5.3%
7	7	305	5.3%
8	8	311	5.5%
9	9	313	5.5%
10	10	307	5.4%
11	11	307	5.4%
12	12	302	5.3%
13	13	309	5.4%
14	14	305	5.3%
15	15	303	5.3%
16	16	301	5.3%
17	17	305	5.3%
18	18	301	5.3%
19	19	71	1.2%
20	20	61	1.1%
21	21	38	0.7%
22	22	29	0.5%

HH_WT: Household weight (nationally representative sample households)

Data file: SECTION_EF1

Overview

Valid: 5006   Invalid: 700   Minimum: 5   Maximum: 18527
Type: Discrete   Decimal: 0   Width: 10   Range: 5 - 18527   Format: Numeric

PROVINCE: Province

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 17   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	876	15.4%
2	Southern Province	1525	26.7%
3	Western Province	1152	20.2%
4	Northern Province	678	11.9%
5	Eastern Province	1475	25.8%

DISTRICT: District

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 11   Maximum: 57
Type: Discrete   Decimal: 0   Width: 12   Range: 11 - 57   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	194	3.4%
12	Gasabo	414	7.3%
13	Kicukiro	268	4.7%
21	Nyanza	107	1.9%
22	Gisagara	414	7.3%

23	Nyaruguru	72	1.3%
24	Huye	126	2.2%
25	Nyamagabe	428	7.5%
26	Ruhango	108	1.9%
27	Muhanga	126	2.2%
28	Kamonyi	144	2.5%
31	Karongi	432	7.6%
32	Rutsiro	54	0.9%
33	Rubavu	252	4.4%
34	Nyabihu	108	1.9%
35	Ngororero	90	1.6%
36	Rusizi	144	2.5%
37	Nyamasheke	72	1.3%
41	Rulindo	90	1.6%
42	Gakenke	90	1.6%
43	Musanze	250	4.4%
44	Burera	108	1.9%
45	Gicumbi	140	2.5%
51	Rwamagana	108	1.9%
52	Nyagatare	180	3.2%
53	Gatsibo	484	8.5%
54	Kayonza	126	2.2%
55	Kirehe	362	6.3%
56	Ngoma	90	1.6%
57	Bugesera	125	2.2%

HI04: Urban/Rural

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	2038	35.7%
2	Rural	3668	64.3%

TYPEHH: Type of HH

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ordinary HH	4000	70.1%
2	Refugee HH	700	12.3%
3	HH Surrounding Camp	1006	17.6%

E00A: Number of bicycle for home use only

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 4   Format: Numeric

E01A: Number of incandescent light bulb

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 45
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 45   Format: Numeric

E01B: Usage of incandescent light bulb in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 968   Invalid: 4738   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

0	No	67	6.9%
1	Yes	901	93.1%
Sysmiss		4738	

E01C: Number of hours of usage in typical day

Data file: SECTION_EF1

Overview

Valid: 968   Invalid: 4738   Minimum: 0   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 24   Format: Numeric

E02A: Number of fluorescent tube

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 14
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 14   Format: Numeric

E02B: Usage of fluorescent tube in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 126   Invalid: 5580   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	9	7.1%
1	Yes	117	92.9%
Sysmiss		5580	

E02C: Number of hours of usage in typical day

Data file: SECTION_EF1

Overview

Valid: 126   Invalid: 5580   Minimum: 0   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 24   Format: Numeric

E03A: Number of CFL bulb

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 33
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 33   Format: Numeric

E03B: Usage of CFL buld in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 1925   Invalid: 3781   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	54	2.8%
1	Yes	1871	97.2%
Sysmiss		3781	

E03C: Number of hours of usage in typical day

Data file: SECTION_EF1

Overview

Valid: 1925   Invalid: 3781   Minimum: 0   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 24   Format: Numeric

E04A: Number of LED light bulb

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 40
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 40   Format: Numeric

E04B: Usage of LED light buld in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 411   Invalid: 5295   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	19	4.6%
1	Yes	392	95.4%
Sysmiss		5295	

E04C: Number of hours of usage in typical day

Data file: SECTION_EF1

Overview

Valid: 411   Invalid: 5295   Minimum: 0   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 24   Format: Numeric

E05A: Number of torch or flashlight or lantern

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 3   Format: Numeric

E05B: Usage of torch or flashlight or lantern in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 1592   Invalid: 4114   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	36	2.3%
1	Yes	1556	97.7%
Sysmiss		4114	

E05C: Number of hours of usage in typical day

Data file: SECTION_EF1

Overview

Valid: 1592   Invalid: 4114   Minimum: 0   Maximum: 20
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 20   Format: Numeric

E06A: Number of radio

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 3   Format: Numeric

E06B: Usage of radio in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 763   Invalid: 4943   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	52	6.8%
1	Yes	711	93.2%
Sysmiss		4943	

E06C: Number of hours of usage in typical day

Data file: SECTION_EF1

Overview

Valid: 763   Invalid: 4943   Minimum: 0   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 24   Format: Numeric

E07A: Radio CD players or sound system

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 4   Format: Numeric

E07B: Usage of radio CD players or sound system in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 914   Invalid: 4792   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	52	5.7%
1	Yes	862	94.3%
Sysmiss		4792	

E07C: Number of hours of usage in typical day

Data file: SECTION_EF1

Overview

Valid: 914   Invalid: 4792   Minimum: 0   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 24   Format: Numeric

E08A: Number of VCD and DVD

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 3   Format: Numeric

E08B: Usage of VCD and DVD in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 172   Invalid: 5534   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	11	6.4%
1	Yes	161	93.6%

Sysmiss		5534	

E09A: Number of fan

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

E09B: Usage of fan in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 14   Invalid: 5692   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	5	35.7%
1	Yes	9	64.3%
Sysmiss		5692	

E09C: Number of hours of usage in typical day

Data file: SECTION_EF1

Overview

Valid: 14   Invalid: 5692   Minimum: 0   Maximum: 12
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 12   Format: Numeric

E10A: Number of refrigerator

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

E10B: Usage of refrigerator in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 228   Invalid: 5478   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	11	4.8%
1	Yes	217	95.2%
Sysmiss		5478	

E10C: Number of hours of usage in typical day

Data file: SECTION_EF1

Overview

Valid: 228   Invalid: 5478   Minimum: 0   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 24   Format: Numeric

E11A: Number of microwave oven

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E11B: Usage of microware oven in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 43   Invalid: 5663   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	5	11.6%
1	Yes	38	88.4%

Sysmiss		5663	

E13A: Number of electric iron

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

E13B: Usage of electric iron in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 834   Invalid: 4872   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	8	1%
1	Yes	826	99%
Sysmiss		4872	

E14A: Number of hair dryer

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E14B: Usage of hair dryer in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 19   Invalid: 5687   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	8	42.1%
1	Yes	11	57.9%
Sysmiss		5687	

E15A: Number of electric food processor or blender

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E15B: Usage of electric food processor or blender in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 115   Invalid: 5591   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	5	4.3%
1	Yes	110	95.7%
Sysmiss		5591	

E16A: Number of rice cooker

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E16B: Usage of rice cooker in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 14   Invalid: 5692   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2	14.3%
1	Yes	12	85.7%
Sysmiss		5692	

E17A: Number of freezer

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E17B: Usage of freezer in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 8   Invalid: 5698   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1	12.5%
1	Yes	7	87.5%
Sysmiss		5698	

E18A: Number of washing machine

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E18B: Usage of washing machine in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 5   Invalid: 5701   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	5	100%
Sysmiss		5701	

E20A: Number of electric sewing machine

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E20B: Usage of electric sewing machine in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 6   Invalid: 5700   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	6	100%
Sysmiss		5700	

E21A: Number of indoor air cooler

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E21B: Usage of indoor air cooler in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	1	100%
Sysmiss		5705	

E22A: Number of air conditioner

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 0
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 0   Format: Numeric

E22B: Usage of air conditioner in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	No
1	Yes
Sysmiss	

E23A: Number of electric space heater

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E23B: Usage of electric space heater in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	1	100%
Sysmiss		5705	

E24A: Number of electric water heater

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E24B: Usage of electric water heater in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 31   Invalid: 5675   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	3	9.7%
1	Yes	28	90.3%
Sysmiss		5675	

E26A: Number of computer

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 4   Format: Numeric

E26B: Usage of computer in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 334   Invalid: 5372   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	4	1.2%
1	Yes	330	98.8%
Sysmiss		5372	

E27A: Number of electric hot water pot or kettle

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

E27B: Usage of electric hot water pot or kettle in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 264   Invalid: 5442   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

0	No	21	8%
1	Yes	243	92%
Sysmiss		5442	

E28A: Number of smartphone or internet phone and charger

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 8
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 8   Format: Numeric

E28B: Usage of smarohone or internet phone and charger in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 1333   Invalid: 4373   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	48	3.6%
1	Yes	1285	96.4%
Sysmiss		4373	

E29A: Number of typical mobile phone charger

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 8
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 8   Format: Numeric

E29B: Usage of typical mobile phone charger in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 3272   Invalid: 2434   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	89	2.7%
1	Yes	3183	97.3%
Sysmiss		2434	

E30A: Number of black and white TV

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E30B: Usage of black and white TV in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 170   Invalid: 5536   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	24	14.1%
1	Yes	146	85.9%
Sysmiss		5536	

E30C: Number of hours of usage in typical day

Data file: SECTION_EF1

Overview

Valid: 170   Invalid: 5536   Minimum: 0   Maximum: 12
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 12   Format: Numeric

E31A: Number of typical color TV

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E31B: Usage of typical color TV in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 378   Invalid: 5328   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	23	6.1%
1	Yes	355	93.9%
Sysmiss		5328	

E31C: Number of hours of usage in typical day

Data file: SECTION_EF1

Overview

Valid: 378   Invalid: 5328   Minimum: 0   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 24   Format: Numeric

E32A: Number of flat color TV

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

E32B: Usage of flat color TV in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 502   Invalid: 5204   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	21	4.2%
1	Yes	481	95.8%
Sysmiss		5204	

E32C: Number of hours of usage in typical day

Data file: SECTION_EF1

Overview

Valid: 502   Invalid: 5204   Minimum: 0   Maximum: 24
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 24   Format: Numeric

E33A: Number of Internet modem or router

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E33B: Usage of internet modem or router in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 89   Invalid: 5617   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	6	6.7%
1	Yes	83	93.3%
Sysmiss		5617	

E34A: Number of electric mill

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E34B: Usage of electric mill in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 2   Invalid: 5704   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1	50%
1	Yes	1	50%
Sysmiss		5704	

E35A: Number of electric water pump

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

E35B: Usage of electric water pump in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 6   Invalid: 5700   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2	33.3%
1	Yes	4	66.7%
Sysmiss		5700	

E37A: Number of Other electric device

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

E37B: Usage of other electric device in the last 6 months

Data file: SECTION_EF1

Overview

Valid: 17   Invalid: 5689   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	17	100%
Sysmiss		5689	

E38: Disposal of electrical appliances

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Shop/ reseller	193	3.4%
2	With other garbage	2126	37.3%
3	In nature	563	9.9%
4	Kept at home	1302	22.8%
555	Other, specify	1522	26.7%

E38_OTHER: E38_Other

Data file: SECTION_EF1

Overview

Valid: 1522   Invalid: 4184   Minimum: 1   Maximum: 17
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 17   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Burn them	3	0.2%
2	Doesn't know	1	0.1%
3	Exchange them	1	0.1%
4	Have no appliances out of use	1230	80.8%
5	He/she gave them to someone	9	0.6%
6	Make it repair	2	0.1%
7	No electricity	208	13.7%
8	No means (poverty)	1	0.1%
9	Not Applicable	43	2.8%
10	Sell some parts of it	6	0.4%
11	Taken away	1	0.1%
12	They put them at the factory	1	0.1%
13	They put them in the toilet	5	0.3%
14	They sell it	7	0.5%
15	Throw them away	2	0.1%
16	We give them to technicians	1	0.1%
17	We keep them	1	0.1%
Sysmiss		4184	

F01: Respondent ID

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -   Format: character

F10: Main source of lighting for children currently enrolled in school

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Electric lighting	2085	36.5%
2	Solar powered light source	637	11.2%
3	Battery-operated light source	16	0.3%
4	Street lighting	0	0%
5	Kerosene lamp	194	3.4%
6	Candles	117	2.1%
7	Biogas lamps	0	0%
8	Other fossil-fuel based lighting	0	0%
111	No children currently enrolled in school/studying only during daylight	2338	41%
555	Other, specify	319	5.6%

F10_OTHER: F10_Other

Data file: SECTION_EF1

Overview

Valid: 319   Invalid: 5387   Minimum: 1   Maximum: 16
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 16   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	At school (no studying at home)	9	2.8%
2	Battery	1	0.3%
3	Day light	13	4.1%
4	Don't revise in the evening	1	0.3%
5	Go to neighbors	6	1.9%
6	Lamp with batteries	2	0.6%
7	Lamps	1	0.3%
8	Lighter	1	0.3%
9	Live at school	2	0.6%
10	No child revising lessons	10	3.1%

11	No lessons revising	7	2.2%
12	Nothing	5	1.6%
13	Phone torch	46	14.4%
14	Rechargeable lamp	1	0.3%
15	Torch	210	65.8%
16	Torch with batteries	4	1.3%
Sysmiss		5387	

HHID: Household ID

Data file: SECTION_EF1

Overview

Valid: 5706   Invalid: 0   Minimum: 110100101   Maximum: 601901805
Type: Discrete   Decimal: 0   Width: 12   Range: 110100101 - 601901805   Format: Numeric

CAMP: Refugee camp names

Data file: SECTION_EF1

Overview

Valid: 700   Invalid: 5006   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 14   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigeme Camp	140	20%
2	Kiziba Camp	144	20.6%
3	Mahama Camp	146	20.9%
4	Mugombwa Camp	126	18%
5	Nyabiheke Camp	144	20.6%
Sysmiss		5006	

REF_WEIGHT: Weight for refugee households

Data file: SECTION_EF1

Overview

Valid: 700   Invalid: 5006   Minimum: 18   Maximum: 106
Type: Discrete   Decimal: 0   Width: 9   Range: 18 - 106   Format: Numeric

CLUSTER: PSU

Data file: SECTION_F1

Overview

Valid: 28522   Invalid: 10   Minimum: 1   Maximum: 319
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 319   Format: Numeric

HI05: HH_Quest_Number

Data file: SECTION_F1

Overview

Valid: 28532   Invalid: 0   Minimum: 1   Maximum: 22
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 22   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1	1530	5.4%
2	2	1505	5.3%
3	3	1540	5.4%
4	4	1565	5.5%
5	5	1535	5.4%
6	6	1515	5.3%
7	7	1525	5.3%
8	8	1555	5.5%
9	9	1565	5.5%
10	10	1535	5.4%
11	11	1535	5.4%
12	12	1510	5.3%
13	13	1545	5.4%
14	14	1525	5.3%
15	15	1516	5.3%
16	16	1505	5.3%
17	17	1526	5.3%
18	18	1505	5.3%
19	19	355	1.2%
20	20	305	1.1%
21	21	190	0.7%
22	22	145	0.5%

HH_WT: Household weight (nationally representative sample households)

Data file: SECTION_F1

Overview

Valid: 25022   Invalid: 3510   Minimum: 5   Maximum: 18527
Type: Discrete   Decimal: 0   Width: 10   Range: 5 - 18527   Format: Numeric

PROVINCE: Province

Data file: SECTION_F1

Overview

Valid: 28522   Invalid: 10   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 17   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	4376	15.3%
2	Southern Province	7621	26.7%
3	Western Province	5760	20.2%
4	Northern Province	3390	11.9%
5	Eastern Province	7375	25.9%
Sysmiss		10	

DISTRICT: District

Data file: SECTION_F1

Overview

Valid: 28532   Invalid: 0   Minimum: 11   Maximum: 57
Type: Discrete   Decimal: 0   Width: 12   Range: 11 - 57   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	970	3.4%
12	Gasabo	2071	7.3%
13	Kicukiro	1340	4.7%
21	Nyanza	535	1.9%

22	Gisagara	2071	7.3%
23	Nyaruguru	360	1.3%
24	Huye	630	2.2%
25	Nyamagabe	2140	7.5%
26	Ruhango	540	1.9%
27	Muhanga	630	2.2%
28	Kamonyi	720	2.5%
31	Karongi	2160	7.6%
32	Rutsiro	270	0.9%
33	Rubavu	1260	4.4%
34	Nyabihu	540	1.9%
35	Ngororero	450	1.6%
36	Rusizi	720	2.5%
37	Nyamasheke	360	1.3%
41	Rulindo	450	1.6%
42	Gakenke	450	1.6%
43	Musanze	1250	4.4%
44	Burera	540	1.9%
45	Gicumbi	700	2.5%
51	Rwamagana	540	1.9%
52	Nyagatare	900	3.2%
53	Gatsibo	2420	8.5%
54	Kayonza	630	2.2%
55	Kirehe	1810	6.3%
56	Ngoma	450	1.6%
57	Bugesera	625	2.2%

▌ HI04: Urban/Rural

Data file: SECTION_F1

Overview

Valid: 28532   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	10191	35.7%

| 2 | Rural | 18341 | 64.3% |

TYPEHH: Type of HH

Data file: SECTION_F1

Overview

Valid: 28532   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ordinary HH	20006	70.1%
2	Refugee HH	3500	12.3%
3	HH Surrounding Camp	5026	17.6%

F02: Fuel lamp or candle

Data file: SECTION_F1

Overview

Valid: 28530   Invalid: 2   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Candle	5706	20%
2	Open wick lamp	5706	20%
3	Hurricane lamp with glass cover	5706	20%
4	Pressurized mantle lamp	5706	20%
5	Another lamp	5706	20%
Sysmiss		2	

F03: Usage of .... for lighting

Data file: SECTION_F1

Overview

Valid: 28530   Invalid: 2   Minimum: 0   Maximum: 1

Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	27527	96.5%
1	Yes	1003	3.5%
Sysmiss		2	

F03_OTHER1: F03_Other

Data file: SECTION_F1

Overview

Valid: 28532   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

F04: Main fuel source for lighting

Data file: SECTION_F1

Overview

Valid: 270   Invalid: 28262   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kerosene	268	99.3%
2	Diesel	2	0.7%
3	Gasoline	0	0%
4	Biogas	0	0%
5	Paraffin	0	0%
555	Other fuel for lamp	0	0%
Sysmiss		28262	

F04_OTHER: F04_Other

Data file: SECTION_F1

Overview

Valid: 28532   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

F05: Number of lamps

Data file: SECTION_F1

Overview

Valid: 270   Invalid: 28262   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 3   Format: Numeric

F06: Number of days usng this lamp or candle

Data file: SECTION_F1

Overview

Valid: 1003   Invalid: 27529   Minimum: 1   Maximum: 31
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 31   Format: Numeric

F07: Number of hours using .....

Data file: SECTION_F1

Overview

Valid: 1003   Invalid: 27529   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

F08A: First main problem encountered .....

Data file: SECTION_F1

Overview

Valid: 1003   Invalid: 27529   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Lantern too expensive	26	2.6%
2	Fuel too expensive	16	1.6%
3	Fuel not available	4	0.4%
4	Accidents can happen	192	19.1%
5	Bad for health	61	6.1%

6	Time spent to collect fuel	1	0.1%
111	No problem	677	67.5%
555	Other, specify	26	2.6%
Sysmiss		27529	

F08B: Second main problem encountered .....

Data file: SECTION_F1

Overview

Valid: 1003   Invalid: 27529   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Lantern too expensive	9	0.9%
2	Fuel too expensive	6	0.6%
3	Fuel not available	3	0.3%
4	Accidents can happen	39	3.9%
5	Bad for health	70	7%
6	Time spent to collect fuel	3	0.3%
111	No problem	841	83.8%
555	Other	32	3.2%
Sysmiss		27529	

F08_OTHER: F08_Other

Data file: SECTION_F1

Overview

Valid: 46   Invalid: 28486   Minimum: 1   Maximum: 8
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 8   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Bad air	1	2.2%
2	Burning things	2	4.3%
3	Can't see well (Low quality of light)	32	69.6%

4	Dimlight	4	8.7%
5	Doesn't last	4	8.7%
6	Expensive	1	2.2%
7	It often switches off itself	1	2.2%
8	Smoke & cough	1	2.2%
Sysmiss		28486	

F09_1: Death or permanent limb damage due to ....

Data file: SECTION_F1

Overview

Valid: 1   Invalid: 28531   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		28531	

F09_2: Burns or fire due to .....

Data file: SECTION_F1

Overview

Valid: 14   Invalid: 28518   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	14	100%
Sysmiss		28518	

F09_3: Poisoning due to ....

Data file: SECTION_F1

Overview

Valid: 0   Invalid: 28532

Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

F09_4: Eye problems due to ....

Data file: SECTION_F1

Overview

Valid: 5   Invalid: 28527   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	5	100%
Sysmiss		28527	

F09_5: Respiratory problem due to .....

Data file: SECTION_F1

Overview

Valid: 3   Invalid: 28529   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%
Sysmiss		28529	

F09_6: Other major injury due to ....

Data file: SECTION_F1

Overview

Valid: 0   Invalid: 28532
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

F09_7: Minor injury due to ......

Data file: SECTION_F1

Overview

Valid: 1   Invalid: 28531   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		28531	

F09_8: Fire with no injury due to .....

Data file: SECTION_F1

Overview

Valid: 3   Invalid: 28529   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%
Sysmiss		28529	

F09_9: None harm or injury

Data file: SECTION_F1

Overview

Valid: 257   Invalid: 28275   Minimum: 111   Maximum: 111
Type: Discrete   Decimal: 0   Width: 12   Range: 111 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
111	Yes	257	100%
Sysmiss		28275	

HHID: Household ID

Data file: SECTION_F1

Overview

Valid: 28522   Invalid: 10   Minimum: 110100101   Maximum: 601901805
Type: Discrete   Decimal: 0   Width: 12   Range: 110100101 - 601901805   Format: Numeric

CAMP: Refugee camp names

Data file: SECTION_F1

Overview

Valid: 3500   Invalid: 25032   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 14   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigeme Camp	700	20%
2	Kiziba Camp	720	20.6%
3	Mahama Camp	730	20.9%
4	Mugombwa Camp	630	18%
5	Nyabiheke Camp	720	20.6%
Sysmiss		25032	

REF_WEIGHT: Weight for refugee households

Data file: SECTION_F1

Overview

Valid: 3500   Invalid: 25032   Minimum: 18   Maximum: 106
Type: Discrete   Decimal: 0   Width: 9   Range: 18 - 106   Format: Numeric

Valid: 3500   Invalid: 25032   Minimum: 18   Maximum: 106

PROVINCE: Province

Data file: SECTION_F2

Overview

Valid: 39930   Invalid: 14   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 17   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	6126	15.3%
2	Southern Province	10669	26.7%
3	Western Province	8064	20.2%
4	Northern Province	4746	11.9%
5	Eastern Province	10325	25.9%
Sysmiss		14	

DISTRICT: District

Data file: SECTION_F2

Overview

Valid: 39944   Invalid: 0   Minimum: 11   Maximum: 57
Type: Discrete   Decimal: 0   Width: 12   Range: 11 - 57   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	1358	3.4%
12	Gasabo	2899	7.3%
13	Kicukiro	1876	4.7%
21	Nyanza	749	1.9%
22	Gisagara	2899	7.3%
23	Nyaruguru	504	1.3%
24	Huye	882	2.2%
25	Nyamagabe	2996	7.5%
26	Ruhango	756	1.9%
27	Muhanga	882	2.2%
28	Kamonyi	1008	2.5%
31	Karongi	3024	7.6%

32	Rutsiro	378	0.9%
33	Rubavu	1764	4.4%
34	Nyabihu	756	1.9%
35	Ngororero	630	1.6%
36	Rusizi	1008	2.5%
37	Nyamasheke	504	1.3%
41	Rulindo	630	1.6%
42	Gakenke	630	1.6%
43	Musanze	1750	4.4%
44	Burera	756	1.9%
45	Gicumbi	980	2.5%
51	Rwamagana	756	1.9%
52	Nyagatare	1260	3.2%
53	Gatsibo	3388	8.5%
54	Kayonza	882	2.2%
55	Kirehe	2534	6.3%
56	Ngoma	630	1.6%
57	Bugesera	875	2.2%

CLUSTER: PSU

Data file: SECTION_F2

Overview

Valid: 39930   Invalid: 14   Minimum: 1   Maximum: 319
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 319   Format: Numeric

HI04: Urban/Rural

Data file: SECTION_F2

Overview

Valid: 39944   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	14267	35.7%
2	Rural	25677	64.3%

HI05: HH_Quest_Number

Data file: SECTION_F2

Overview

Valid: 39944   Invalid: 0   Minimum: 1   Maximum: 22
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 22   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1	2142	5.4%
2	2	2107	5.3%
3	3	2156	5.4%
4	4	2191	5.5%
5	5	2149	5.4%
6	6	2121	5.3%
7	7	2135	5.3%
8	8	2177	5.5%
9	9	2191	5.5%
10	10	2149	5.4%
11	11	2149	5.4%
12	12	2114	5.3%
13	13	2163	5.4%
14	14	2135	5.3%
15	15	2122	5.3%
16	16	2107	5.3%
17	17	2136	5.3%
18	18	2107	5.3%
19	19	497	1.2%
20	20	427	1.1%
21	21	266	0.7%
22	22	203	0.5%

TYPEHH: Type of HH

Data file: SECTION_F2

Overview

Valid: 39944   Invalid: 0   Minimum: 1   Maximum: 3

Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ordinary HH	28008	70.1%
2	Refugee HH	4900	12.3%
3	HH Surrounding Camp	7036	17.6%

HH_WT: Household weight (nationally representative sample households)

Data file: SECTION_F2

Overview

Valid: 35030   Invalid: 4914   Minimum: 5   Maximum: 18527
Type: Discrete   Decimal: 0   Width: 10   Range: 5 - 18527   Format: Numeric

F11: Fuel or Candle ID

Data file: SECTION_F2

Overview

Valid: 39942   Invalid: 2   Minimum: 1   Maximum: 7
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 7   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Candle	5706	14.3%
2	Kerosene	5706	14.3%
3	Diesel	5706	14.3%
4	Gasoline	5706	14.3%
5	Biogas	5706	14.3%
6	Paraffin	5706	14.3%
7	Another fuel-based lamp	5706	14.3%
Sysmiss		2	

F12: Using of fuel or candle

Data file: SECTION_F2

Overview

Valid: 39942   Invalid: 2   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	38939	97.5%
1	Yes	1003	2.5%
Sysmiss		2	

F13: Total quantity purchased or received at a time

Data file: SECTION_F2

Overview

Valid: 1003   Invalid: 38941   Minimum: 1   Maximum: 30
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 30   Format: Numeric

F14: Frequency of purchasing or receiving

Data file: SECTION_F2

Overview

Valid: 1003   Invalid: 38941   Minimum: 1   Maximum: 30
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 30   Format: Numeric

F15: Amount spent per purchase or when receiving

Data file: SECTION_F2

Overview

Valid: 1003   Invalid: 38941   Minimum: 50   Maximum: 2000
Type: Discrete   Decimal: 0   Width: 12   Range: 50 - 2000   Format: Numeric

F16: Percentage for lighting versus other applications

Data file: SECTION_F2

Overview

Valid: 270   Invalid: 39674   Minimum: 80   Maximum: 100
Type: Discrete   Decimal: 0   Width: 12   Range: 80 - 100   Format: Numeric

HHID: Household ID

Data file: SECTION_F2

Overview

Valid: 39930   Invalid: 14   Minimum: 110100101   Maximum: 601901805
Type: Discrete   Decimal: 0   Width: 12   Range: 110100101 - 601901805   Format: Numeric

CAMP: Refugee camp names

Data file: SECTION_F2

Overview

Valid: 4900   Invalid: 35044   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 14   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigeme Camp	980	20%
2	Kiziba Camp	1008	20.6%
3	Mahama Camp	1022	20.9%
4	Mugombwa Camp	882	18%
5	Nyabiheke Camp	1008	20.6%
Sysmiss		35044	

REF_WEIGHT: Weight for refugee households

Data file: SECTION_F2

Overview

Valid: 4900   Invalid: 35044   Minimum: 18   Maximum: 106
Type: Discrete   Decimal: 0   Width: 9   Range: 18 - 106   Format: Numeric

PROVINCE: Province

Data file: SECTION_G1

Overview

Valid: 51354   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 17   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	7884	15.4%
2	Southern Province	13725	26.7%
3	Western Province	10368	20.2%
4	Northern Province	6102	11.9%
5	Eastern Province	13275	25.8%

DISTRICT: District

Data file: SECTION_G1

Overview

Valid: 51354   Invalid: 0   Minimum: 11   Maximum: 57
Type: Discrete   Decimal: 0   Width: 12   Range: 11 - 57   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	1746	3.4%
12	Gasabo	3726	7.3%
13	Kicukiro	2412	4.7%
21	Nyanza	963	1.9%
22	Gisagara	3726	7.3%
23	Nyaruguru	648	1.3%
24	Huye	1134	2.2%
25	Nyamagabe	3852	7.5%
26	Ruhango	972	1.9%
27	Muhanga	1134	2.2%
28	Kamonyi	1296	2.5%
31	Karongi	3888	7.6%
32	Rutsiro	486	0.9%

33	Rubavu	2268	4.4%
34	Nyabihu	972	1.9%
35	Ngororero	810	1.6%
36	Rusizi	1296	2.5%
37	Nyamasheke	648	1.3%
41	Rulindo	810	1.6%
42	Gakenke	810	1.6%
43	Musanze	2250	4.4%
44	Burera	972	1.9%
45	Gicumbi	1260	2.5%
51	Rwamagana	972	1.9%
52	Nyagatare	1620	3.2%
53	Gatsibo	4356	8.5%
54	Kayonza	1134	2.2%
55	Kirehe	3258	6.3%
56	Ngoma	810	1.6%
57	Bugesera	1125	2.2%

CLUSTER: PSU

Data file: SECTION_G1

Overview

Valid: 51354   Invalid: 0   Minimum: 1   Maximum: 319
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 319   Format: Numeric

HI04: Urban/Rural

Data file: SECTION_G1

Overview

Valid: 51354   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	18342	35.7%
2	Rural	33012	64.3%

HI05: HH_Quest_Number

Data file: SECTION_G1

Overview

Valid: 51354   Invalid: 0   Minimum: 1   Maximum: 22
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 22   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1	2754	5.4%
2	2	2709	5.3%
3	3	2772	5.4%
4	4	2817	5.5%
5	5	2763	5.4%
6	6	2727	5.3%
7	7	2745	5.3%
8	8	2799	5.5%
9	9	2817	5.5%
10	10	2763	5.4%
11	11	2763	5.4%
12	12	2718	5.3%
13	13	2781	5.4%
14	14	2745	5.3%
15	15	2727	5.3%
16	16	2709	5.3%
17	17	2745	5.3%
18	18	2709	5.3%
19	19	639	1.2%
20	20	549	1.1%
21	21	342	0.7%
22	22	261	0.5%

HH_WT: Household weight (nationally representative sample households)

Data file: SECTION_G1

Overview

Valid: 45054   Invalid: 6300   Minimum: 5   Maximum: 18527
Type: Discrete   Decimal: 0   Width: 10   Range: 5 - 18527   Format: Numeric

TYPEHH: Type of HH

Data file: SECTION_G1

Overview

Valid: 51354   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ordinary HH	36000	70.1%
2	Refugee HH	6300	12.3%
3	HH Surrounding Camp	9054	17.6%

G03: Cookstove ID

Data file: SECTION_G1

Overview

Valid: 51354   Invalid: 0   Minimum: 1   Maximum: 9
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	3-Stones/Open fire stove	5706	11.1%
2	Traditional/Locally built stove	5706	11.1%
3	Manufactured biomass stove	5706	11.1%
4	Kerosene stove	5706	11.1%
5	LPG stove	5706	11.1%
6	Piped Natural Gas stove	5706	11.1%
7	Electric stove	5706	11.1%
8	Solar cooker	5706	11.1%
9	Other cookstove	5706	11.1%

G04: Cookstove used by household for preparing meals

Data file: SECTION_G1

Overview

Valid: 51354   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	44853	87.3%
1	Yes	6501	12.7%

█ G04_OTHER: Other cookstove

Data file: SECTION_G1

Overview

Valid: 79   Invalid: 51275   Minimum: 1   Maximum: 15
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 15   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	All metal	52	65.8%
2	Canarumwe	5	6.3%
3	Charcoal stove	1	1.3%
4	Claded canarumw	1	1.3%
5	ECOZOOM	8	10.1%
6	Ecozoom Dura	1	1.3%
7	Ecozoom Jik	1	1.3%
8	Ecozoom rocket	1	1.3%
9	Green way jumbo	1	1.3%
10	Metal Charcoal	2	2.5%
11	Not manufactured	1	1.3%
12	Rondereza	2	2.5%
13	Ruliba clay	1	1.3%
14	Runonko	1	1.3%
15	Save	1	1.3%
Sysmiss		51275	

▌ G10: Model of stove

Data file: SECTION_G1

Overview

Valid: 4926   Invalid: 46428   Minimum: 2   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 2 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1. Amabuye atatu (3-stones)	0	0%
2	2. Round mud stove	587	11.9%
3	3. Gisafuriya stove	432	8.8%
4	4. Rocket stove	387	7.9%
5	5. Double place Metal stove	95	1.9%
6	6. All Metal charcoal stove	465	9.4%
7	7. Darfour stove	175	3.6%
8	8. Mimi Moto	108	2.2%
9	9. Claded Canarumwe	182	3.7%
10	10. Uncladed Canarumwe	206	4.2%
11	11. Canamake	172	3.5%
12	12. Installed Canarumwe	74	1.5%
13	13. Ruliba Clay	97	2%
14	14. Save 80	35	0.7%
15	15. Ecozoom	40	0.8%
16	16. Jiko Malkia	4	0.1%
17	17. Mahwi	156	3.2%
18	18. Ecozoom Jiko Bora Mama Yao PNG 40	5	0.1%
19	19. ECOZOOM Dura Rocket stove	292	5.9%
20	20. Green Way Jumbo	7	0.1%
21	21. Ruliba Clay	46	0.9%
22	22. Gisubizo S26-13	96	1.9%
23	23. Ecozoom Jiko fresh	104	2.1%
24	24. JIKO Malkia	94	1.9%
25	25. SONGA stove	15	0.3%
26	26. Gisubizo C28-23 Max	0	0%
27	27. AJDR Charcoal stove	91	1.8%
28	28. Igisubizo	84	1.7%
29	29. ZIGAMA stove	4	0.1%
30	30. Umurabyo	147	3%

31	31. KOKO cooker	0	0%
32	32. Blu Stove Setar	0	0%
33	33. Ecoca stove	0	0%
34	34. All LPG stoves	695	14.1%
35	35. All Electric stoves	11	0.2%
36	36. All biogas stoves	0	0%
37	37. Self-built (Twikoreye)	0	0%
555	38. Other (Irindi)	20	0.4%
Sysmiss		46428	

G10_OTHER: Other model of stove

Data file: SECTION_G1

Overview

Valid: 51354   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

G13: Where did you normally cook with this stove

Data file: SECTION_G1

Overview

Valid: 6501   Invalid: 44853   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	In dwelling, Not in sleeping area	3180	48.9%
2	In dwelling, in a sleeping area	461	7.1%
3	In a separate kitchen	1582	24.3%
4	In a veranda (roofed platform with at least two open sides)	81	1.2%
5	Outdoors	1155	17.8%
555	Other, specify	42	0.6%
Sysmiss		44853	

G13_OTHER: G13_Other

Data file: SECTION_G1

Overview

Valid: 51354   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

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G14: Exhaust system using with this stove

Data file: SECTION_G1

Overview

Valid: 3452   Invalid: 47902   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Chimney	267	7.7%
2	Hood	40	1.2%
3	Chimney and Hood	14	0.4%
4	Chimney and other	8	0.2%
5	Hood and other	5	0.1%
6	All exhaust system	111	3.2%
111	No exhaust system	2901	84%
555	Other, specify	106	3.1%
Sysmiss		47902	

G14_OTHER: G14_Other

Data file: SECTION_G1

Overview

Valid: 106   Invalid: 51248   Minimum: 1   Maximum: 14
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 14   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Behind, trough holes	1	0.9%
2	Ceiling	3	2.8%
3	Cheminey	1	0.9%
4	Door	24	22.6%
5	Door & Window	21	19.8%

6	Holes	12	11.3%
7	Holes between bricks	2	1.9%
8	It is fully open	1	0.9%
9	No smoke exit	1	0.9%
10	Outside	1	0.9%
11	We cook outside	2	1.9%
12	We cook with open doors	3	2.8%
13	We just take off one brick of the wall	1	0.9%
14	Window	33	31.1%
Sysmiss		51248	

G15A: Most fuel used

Data file: SECTION_G1

Overview

Valid: 5716   Invalid: 45638   Minimum: 1   Maximum: 11
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 11   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Wood purchased	838	14.7%
2	Wood collected	2871	50.2%
3	Charcoal	1847	32.3%
4	Kerosene	2	0%
5	Coal/lignite	0	0%
6	Animal Waste/Dung	0	0%
7	Crop Residue/Plant Biomass	50	0.9%
8	Saw Dust	0	0%
9	Coal Briquette	0	0%
10	Biomass Briquette	0	0%
11	Processed biomass (pellets)/ woodchips	108	1.9%
12	Biogas	0	0%
13	Ethanol	0	0%
111	Not applicable	0	0%
555	Other, specify	0	0%
Sysmiss		45638	

G15B: Second most fuel used

Data file: SECTION_G1

Overview

Valid: 5716   Invalid: 45638   Minimum: 1   Maximum: 111
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Wood purchased	960	16.8%
2	Wood collected	527	9.2%
3	Charcoal	0	0%
4	Kerosene	0	0%
5	Coal/lignite	0	0%
6	Animal Waste/Dung	0	0%
7	Crop Residue/Plant Biomass	117	2%
8	Saw Dust	1	0%
9	Coal Briquette	0	0%
10	Biomass Briquette	0	0%
11	Processed biomass (pellets)/ woodchips	0	0%
12	Biogas	0	0%
13	Ethanol	0	0%
111	Not applicable	4111	71.9%
555	Other, specify	0	0%
Sysmiss		45638	

G15_OTHER: G15_Other

Data file: SECTION_G1

Overview

Valid: 51354   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

G25: Reason for the injury

Data file: SECTION_G1

Overview

Valid: 259   Invalid: 51095   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Carelessness or error	79	30.5%
2	Problem with stove	105	40.5%
3	Stove releases high amount of smoke	65	25.1%
555	Other, specify	10	3.9%
Sysmiss		51095	

G25_OTHER: G25_Other

Data file: SECTION_G1

Overview

Valid: 10   Invalid: 51344   Minimum: 1   Maximum: 9
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Break the cookstove	1	10%
2	Firewood used	1	10%
3	Vertigo	1	10%
4	Porridge	1	10%
5	Accident	1	10%
6	Bad position of stove	1	10%
7	None	2	20%
8	rain wind	1	10%
9	wood	1	10%
Sysmiss		51344	

G27A: First reason for not using .....

Data file: SECTION_G1

Overview

Valid: 795   Invalid: 50559   Minimum: 2   Maximum: 9
Type: Discrete   Decimal: 0   Width: 12   Range: 2 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Electricity/fuel for this stove unavailable	0	0%
2	Electricity/fuel for this stove too expensive	792	99.6%
3	Certain type of cooking is not possible with this stove	0	0%
4	Cookstove does not have enough burners	0	0%
5	Cookstove flame is too weak	0	0%
6	Stove takes a long time to cook food	0	0%
7	Electricity/fuel takes a long time to prepare	0	0%
8	Stove is difficult/inconvenient to use	0	0%
9	I prefer another cookstove but the electricity/fuel for that stove is too expens	3	0.4%
10	Certain type of meals taste better with another stove	0	0%
555	Other, specify	0	0%
Sysmiss		50559	

G27B: Second reason for not using .....

Data file: SECTION_G1

Overview

Valid: 795   Invalid: 50559   Minimum: 111   Maximum: 111
Type: Discrete   Decimal: 0   Width: 12   Range: 111 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Electricity/fuel for this stove unavailable	0	0%
2	Electricity/fuel for this stove too expensive	0	0%
3	Certain type of cooking is not possible with this stove	0	0%
4	Cookstove does not have enough burners	0	0%
5	Cookstove flame is too weak	0	0%
6	Stove takes a long time to cook food	0	0%
7	Electricity/fuel takes a long time to prepare	0	0%
8	Stove is difficult/inconvenient to use	0	0%
9	I prefer another cookstove but the electricity/fuel for that stove is too expens	0	0%
10	Certain type of meals taste better with another stove	0	0%
111	No second reason	795	100%

555	Other, specify	0	0%
Sysmiss		50559	

G27_OTHER: G27_Other

Data file: SECTION_G1

Overview

Valid: 51354   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

G05: How obtained this cookstove

Data file: SECTION_G1

Overview

Valid: 4926   Invalid: 46428   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Purchased, upfront	3344	67.9%
2	Purchased, in installment	33	0.7%
3	Received for free	965	19.6%
4	Self built	562	11.4%
888	Don?t know	22	0.4%
Sysmiss		46428	

G06: Who decided to build or purchase cookstove

Data file: SECTION_G1

Overview

Valid: 51354   Invalid: 0
Type: Discrete   Decimal: 0   Width: -5   Range: -   Format: character

G07: Total amount paid for this cookstove

Data file: SECTION_G1

Overview

Valid: 3377   Invalid: 47977   Minimum: 500   Maximum: 450000

Type: Discrete   Decimal: 0   Width: 10   Range: 500 - 450000   Format: Numeric

G08: Who gave this cookstove to you

Data file: SECTION_G1

Overview

Valid: 965   Invalid: 50389   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Local private organizations (NGO)	448	46.4%
2	Chief of village	28	2.9%
3	Local govt	357	37%
4	Friend/ relative	46	4.8%
5	Humanitarian agency	43	4.5%
555	Other, specify	43	4.5%
Sysmiss		50389	

G08_OTHER: G08_Other

Data file: SECTION_G1

Overview

Valid: 43   Invalid: 51311   Minimum: 1   Maximum: 10
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 10   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Collected	9	20.9%
2	Croix Rouge	1	2.3%
3	Del Agua	13	30.2%
4	government	5	11.6%
5	Husband	1	2.3%
6	MYSELF	1	2.3%
7	None	2	4.7%
8	ONG	1	2.3%

9	Owner of the house	1	2.3%
10	self-manufacturing	9	20.9%
Sysmiss		51311	

G09: Receiving training or information about how to operate this cookstove

Data file: SECTION_G1

Overview

Valid: 4342   Invalid: 47012   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	3075	70.8%
1	Yes	1267	29.2%
Sysmiss		47012	

G11_YEARS: Number of years having using this stove

Data file: SECTION_G1

Overview

Valid: 6501   Invalid: 44853   Minimum: 0   Maximum: 90
Type: Discrete   Decimal: 0   Width: 11   Range: 0 - 90   Format: Numeric

G11_MONTHS: Number of months having using this stove

Data file: SECTION_G1

Overview

Valid: 6501   Invalid: 44853   Minimum: 0   Maximum: 11
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 11   Format: Numeric

G12_MR: Months by using this stove

Data file: SECTION_G1

Overview

Valid: 6501   Invalid: 44853
Type: Discrete   Decimal: 0   Width: -13   Range: -   Format: character

G12_01: January

Data file: SECTION_G1

Overview

Valid: 313   Invalid: 51041   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	313	100%
Sysmiss		51041	

G12_02: February

Data file: SECTION_G1

Overview

Valid: 341   Invalid: 51013   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	341	100%
Sysmiss		51013	

G12_03: March

Data file: SECTION_G1

Overview

Valid: 389   Invalid: 50965   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	389	100%
Sysmiss		50965	

G12_04: April

Data file: SECTION_G1

Overview

Valid: 418   Invalid: 50936   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	418	100%
Sysmiss		50936	

G12_05: May

Data file: SECTION_G1

Overview

Valid: 426   Invalid: 50928   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	426	100%
Sysmiss		50928	

G12_06: June

Data file: SECTION_G1

Overview

Valid: 309   Invalid: 51045   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	309	100%

Sysmiss		51045	

G12_07: July

Data file: SECTION_G1

Overview

Valid: 120   Invalid: 51234   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	120	100%
Sysmiss		51234	

G12_08: August

Data file: SECTION_G1

Overview

Valid: 116   Invalid: 51238   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	116	100%
Sysmiss		51238	

G12_09: September

Data file: SECTION_G1

Overview

Valid: 119   Invalid: 51235   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Yes	119	100%
Sysmiss		51235	

G12_10: October

Data file: SECTION_G1

Overview

Valid: 122   Invalid: 51232   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	122	100%
Sysmiss		51232	

G12_11: November

Data file: SECTION_G1

Overview

Valid: 129   Invalid: 51225   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	129	100%
Sysmiss		51225	

G12_12: December

Data file: SECTION_G1

Overview

Valid: 336   Invalid: 51018   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	336	100%
Sysmiss		51018	

G12_13: In all year

Data file: SECTION_G1

Overview

Valid: 5672   Invalid: 45682   Minimum: 111   Maximum: 111
Type: Discrete   Decimal: 0   Width: 10   Range: 111 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
111	Yes	5672	100%
Sysmiss		45682	

G12_14: Don't know the month

Data file: SECTION_G1

Overview

Valid: 0   Invalid: 51354
Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
888	Yes
Sysmiss	

G16A: Availability of most fuel used

Data file: SECTION_G1

Overview

Valid: 5716   Invalid: 45638   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Always available	1191	20.8%
2	Mostly available	2889	50.5%
3	Sometimes available	1157	20.2%
4	Rarely available	479	8.4%
Sysmiss		45638	

G16B: Availability of second most fuel used

Data file: SECTION_G1

Overview

Valid: 1605   Invalid: 49749   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Always available	151	9.4%
2	Mostly available	1162	72.4%
3	Sometimes available	173	10.8%
4	Rarely available	119	7.4%
Sysmiss		49749	

G17: Minutes spent by household members preparing this stove and fuel for each meal o

Data file: SECTION_G1

Overview

Valid: 6501   Invalid: 44853   Minimum: 0   Maximum: 30
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 30   Format: Numeric

G18: Number of days per week using this stove

Data file: SECTION_G1

Overview

Valid: 6501   Invalid: 44853   Minimum: 3   Maximum: 7
Type: Discrete   Decimal: 0   Width: 5   Range: 3 - 7   Format: Numeric

G19: Number of times per day light this stove

Data file: SECTION_G1

Overview

Valid: 6501   Invalid: 44853   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 4   Format: Numeric

G20: Minutes per day household members use this stove to boil water

Data file: SECTION_G1

Overview

Valid: 6501   Invalid: 44853   Minimum: 5   Maximum: 45
Type: Discrete   Decimal: 0   Width: 5   Range: 5 - 45   Format: Numeric

G21: Minutes used in the morning per day to cook or reheat meals

Data file: SECTION_G1

Overview

Valid: 6501   Invalid: 44853   Minimum: 0   Maximum: 120
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 120   Format: Numeric

G22: Minutes used in afternoon per day to cook or reheat meals

Data file: SECTION_G1

Overview

Valid: 6501   Invalid: 44853   Minimum: 0   Maximum: 180
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 180   Format: Numeric

G23: Minutes used in the evening per day to cook or reheat meals

Data file: SECTION_G1

Overview

Valid: 6501   Invalid: 44853   Minimum: 0   Maximum: 360
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 360   Format: Numeric

G24_1: Death or permanent damage

Data file: SECTION_G1

Overview

Valid: 0   Invalid: 51354
Type: Discrete   Decimal: 0   Width: 7   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

G24_2: Burns or fire or poisoning

Data file: SECTION_G1

Overview

Valid: 54   Invalid: 51300   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	54	100%
Sysmiss		51300	

G24_3: Severe cough or respiratory problem

Data file: SECTION_G1

Overview

Valid: 15   Invalid: 51339   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	15	100%
Sysmiss		51339	

G24_4: Other major injury

Data file: SECTION_G1

Overview

Valid: 8   Invalid: 51346   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	8	100%
Sysmiss		51346	

G24_5: Minor injury

Data file: SECTION_G1

Overview

Valid: 50   Invalid: 51304   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	50	100%
Sysmiss		51304	

G24_6: Fire with no injury

Data file: SECTION_G1

Overview

Valid: 10   Invalid: 51344   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	10	100%
Sysmiss		51344	

G24_7: Itchy/watery eyes

Data file: SECTION_G1

Overview

Valid: 17   Invalid: 51337   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	17	100%
Sysmiss		51337	

G24_8: Light cough

Data file: SECTION_G1

Overview

Valid: 53   Invalid: 51301   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	53	100%
Sysmiss		51301	

G24_9: None

Data file: SECTION_G1

Overview

Valid: 6324   Invalid: 45030   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 7   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6324	100%

Sysmiss		45030	

G26: Is this stove main cookstove for cooking meals

Data file: SECTION_G1

Overview

Valid: 6501   Invalid: 44853   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	795	12.2%
1	Yes	5706	87.8%
Sysmiss		44853	

HHID: Household ID

Data file: SECTION_G1

Overview

Valid: 51354   Invalid: 0   Minimum: 110100101   Maximum: 601901805
Type: Discrete   Decimal: 0   Width: 12   Range: 110100101 - 601901805   Format: Numeric

CAMP: Refugee camp names

Data file: SECTION_G1

Overview

Valid: 6300   Invalid: 45054   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 14   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigeme Camp	1260	20%
2	Kiziba Camp	1296	20.6%
3	Mahama Camp	1314	20.9%
4	Mugombwa Camp	1134	18%
5	Nyabiheke Camp	1296	20.6%

Sysmiss		45054	

REF_WEIGHT: Weight for refugee households

Data file: SECTION_G1

Overview

Valid: 6300   Invalid: 45054   Minimum: 18   Maximum: 106
Type: Discrete   Decimal: 0   Width: 9   Range: 18 - 106   Format: Numeric

PROVINCE: Province

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 17   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	876	15.4%
2	Southern Province	1525	26.7%
3	Western Province	1152	20.2%
4	Northern Province	678	11.9%
5	Eastern Province	1475	25.8%

DISTRICT: District

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 11   Maximum: 57
Type: Discrete   Decimal: 0   Width: 12   Range: 11 - 57   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	194	3.4%
12	Gasabo	414	7.3%
13	Kicukiro	268	4.7%
21	Nyanza	107	1.9%
22	Gisagara	414	7.3%
23	Nyaruguru	72	1.3%
24	Huye	126	2.2%
25	Nyamagabe	428	7.5%
26	Ruhango	108	1.9%
27	Muhanga	126	2.2%
28	Kamonyi	144	2.5%
31	Karongi	432	7.6%
32	Rutsiro	54	0.9%

33	Rubavu	252	4.4%
34	Nyabihu	108	1.9%
35	Ngororero	90	1.6%
36	Rusizi	144	2.5%
37	Nyamasheke	72	1.3%
41	Rulindo	90	1.6%
42	Gakenke	90	1.6%
43	Musanze	250	4.4%
44	Burera	108	1.9%
45	Gicumbi	140	2.5%
51	Rwamagana	108	1.9%
52	Nyagatare	180	3.2%
53	Gatsibo	484	8.5%
54	Kayonza	126	2.2%
55	Kirehe	362	6.3%
56	Ngoma	90	1.6%
57	Bugesera	125	2.2%

CLUSTER: PSU

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 319
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 319   Format: Numeric

HI04: Urban/Rural

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	2038	35.7%
2	Rural	3668	64.3%

HI05: HH_Quest_Number

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 22
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 22   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1	306	5.4%
2	2	301	5.3%
3	3	308	5.4%
4	4	313	5.5%
5	5	307	5.4%
6	6	303	5.3%
7	7	305	5.3%
8	8	311	5.5%
9	9	313	5.5%
10	10	307	5.4%
11	11	307	5.4%
12	12	302	5.3%
13	13	309	5.4%
14	14	305	5.3%
15	15	303	5.3%
16	16	301	5.3%
17	17	305	5.3%
18	18	301	5.3%
19	19	71	1.2%
20	20	61	1.1%
21	21	38	0.7%
22	22	29	0.5%

TYPEHH: Type of HH

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ordinary HH	4000	70.1%
2	Refugee HH	700	12.3%
3	HH Surrounding Camp	1006	17.6%

HH_WT: Household weight (nationally representative sample households)

Data file: SECTION_G2

Overview

Valid: 5006   Invalid: 700   Minimum: 5   Maximum: 18527
Type: Discrete   Decimal: 0   Width: 10   Range: 5 - 18527   Format: Numeric

G01: Respondent ID

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -   Format: character

G02: Minutes spent in cooking and other activities in the kitchen or cooking space pe

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 30   Maximum: 720
Type: Discrete   Decimal: 0   Width: 12   Range: 30 - 720   Format: Numeric

G02A: Consuming or spending money on rice over the last 7 days

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Yes	2624	46%
2	No	3082	54%

G02B: Consuming or spending money on beef meat over the last 7 days

Data file: SECTION_G2

Overview

Valid: 2038   Invalid: 3668   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	466	22.9%
2	No	1572	77.1%
Sysmiss		3668	

G28: Main cookstove for cooking rice, cassava flour, porridge or other cereals

Data file: SECTION_G2

Overview

Valid: 768   Invalid: 4938   Minimum: 1   Maximum: 7
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 7   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	3-Stones/Open fire stove	132	17.2%
2	Traditional/Locally built stove	180	23.4%
3	Manufactured biomass stove	275	35.8%
4	Kerosene stove	2	0.3%
5	LPG stove	178	23.2%
6	Piped Natural Gas stove	0	0%
7	Electric stove	1	0.1%
8	Solar cooker	0	0%
9	Other cookstove	0	0%
Sysmiss		4938	

G29: Main cookstove for cooking plantain, yams, potato, or other starchy staples

Data file: SECTION_G2

Overview

Valid: 768   Invalid: 4938   Minimum: 1   Maximum: 7
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 7   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	3-Stones/Open fire stove	131	17.1%
2	Traditional/Locally built stove	182	23.7%
3	Manufactured biomass stove	282	36.7%
4	Kerosene stove	2	0.3%
5	LPG stove	170	22.1%
6	Piped Natural Gas stove	0	0%
7	Electric stove	1	0.1%
8	Solar cooker	0	0%
9	Other cookstove	0	0%
Sysmiss		4938	

G30: Main cookstove for cooking dried beans or other dried pulses

Data file: SECTION_G2

Overview

Valid: 768   Invalid: 4938   Minimum: 1   Maximum: 9
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	3-Stones/Open fire stove	162	21.1%
2	Traditional/Locally built stove	196	25.5%
3	Manufactured biomass stove	348	45.3%
4	Kerosene stove	2	0.3%
5	LPG stove	56	7.3%
6	Piped Natural Gas stove	0	0%

7	Electric stove	1	0.1%
8	Solar cooker	0	0%
9	Other cookstove	3	0.4%
Sysmiss		4938	

G31: Main cookstove for cooking groundnuts

Data file: SECTION_G2

Overview

Valid: 768   Invalid: 4938   Minimum: 1   Maximum: 9
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	3-Stones/Open fire stove	116	15.1%
2	Traditional/Locally built stove	175	22.8%
3	Manufactured biomass stove	296	38.5%
4	Kerosene stove	2	0.3%
5	LPG stove	173	22.5%
6	Piped Natural Gas stove	0	0%
7	Electric stove	2	0.3%
8	Solar cooker	0	0%
9	Other cookstove	4	0.5%
Sysmiss		4938	

G32: Main cookstove for cooking cassava leaves

Data file: SECTION_G2

Overview

Valid: 768   Invalid: 4938   Minimum: 1   Maximum: 9
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	3-Stones/Open fire stove	153	19.9%
2	Traditional/Locally built stove	200	26%

3	Manufactured biomass stove	348	45.3%
4	Kerosene stove	2	0.3%
5	LPG stove	60	7.8%
6	Piped Natural Gas stove	0	0%
7	Electric stove	1	0.1%
8	Solar cooker	0	0%
9	Other cookstove	4	0.5%
Sysmiss		4938	

G33: Main cookstove for cooking Meat and meat products

Data file: SECTION_G2

Overview

Valid: 768   Invalid: 4938   Minimum: 1   Maximum: 9
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	3-Stones/Open fire stove	122	15.9%
2	Traditional/Locally built stove	184	24%
3	Manufactured biomass stove	300	39.1%
4	Kerosene stove	2	0.3%
5	LPG stove	155	20.2%
6	Piped Natural Gas stove	0	0%
7	Electric stove	1	0.1%
8	Solar cooker	0	0%
9	Other cookstove	4	0.5%
Sysmiss		4938	

G34: Main cookstove for reheating food

Data file: SECTION_G2

Overview

Valid: 768   Invalid: 4938   Minimum: 1   Maximum: 9
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	3-Stones/Open fire stove	107	13.9%
2	Traditional/Locally built stove	143	18.6%
3	Manufactured biomass stove	255	33.2%
4	Kerosene stove	2	0.3%
5	LPG stove	258	33.6%
6	Piped Natural Gas stove	0	0%
7	Electric stove	1	0.1%
8	Solar cooker	0	0%
9	Other cookstove	2	0.3%
888	Do not reheat foods	0	0%
Sysmiss		4938	

G35A: Have you heard of soaking beans before cooking them

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	3901	68.4%
1	Yes	1805	31.6%

G35B: Time of practice of soaking beans

Data file: SECTION_G2

Overview

Valid: 1805   Invalid: 3901   Minimum: 0   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Never	1260	69.8%
1	Less than half the time	196	10.9%
2	About half the time	85	4.7%
3	More than half the time	50	2.8%
4	Always	116	6.4%
888	Did not cook beans in the last 7 days	98	5.4%
Sysmiss		3901	

G36A: Have you heard of using leftover hot or warm water for cooking

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2721	47.7%
1	Yes	2985	52.3%

G36B: Time of practice of using leftover hot or warm water for cooking

Data file: SECTION_G2

Overview

Valid: 2985   Invalid: 2721   Minimum: 0   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Never	577	19.3%
1	Less than half the time	476	15.9%
2	About half the time	356	11.9%
3	More than half the time	362	12.1%
4	Always	1163	39%
888	Did not cook beans in the last 7 days	51	1.7%

Sysmiss		2721	

G37A: Have you heard of cooking with a pressure cooker

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	4717	82.7%
1	Yes	989	17.3%

G37B: Time of practice of cooking with a pressure cooker

Data file: SECTION_G2

Overview

Valid: 989   Invalid: 4717   Minimum: 0   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Never	430	43.5%
1	Less than half the time	70	7.1%
2	About half the time	76	7.7%
3	More than half the time	39	3.9%
4	Always	363	36.7%
888	Did not cook beans in the last 7 days	11	1.1%
Sysmiss		4717	

G38: Certain food tastes better when cooked with charcoal and firewood compared to ga

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 888

Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Strongly Agree	1287	22.6%
2	Agree	1792	31.4%
3	No Opinion	601	10.5%
4	Disagree	558	9.8%
5	Strongly Disagree	135	2.4%
888	Don't know	1333	23.4%

G39: Improved cookstoves that use charcoal or firewood are good for slow cooking food

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Strongly Agree	1336	23.4%
2	Agree	3284	57.6%
3	No Opinion	220	3.9%
4	Disagree	265	4.6%
5	Strongly Disagree	85	1.5%
888	Don't know	516	9%

G40: Clean cookstoves that use gas, pellets, or electricity are good for slow cooking

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Strongly Agree	910	15.9%
2	Agree	2052	36%
3	No Opinion	763	13.4%
4	Disagree	275	4.8%
5	Strongly Disagree	71	1.2%
888	Don't know	1635	28.7%

G41: Improved cookstoves that use charcoal or firewood are too complicated for most d

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Strongly Agree	659	11.5%
2	Agree	1907	33.4%
3	No Opinion	616	10.8%
4	Disagree	1044	18.3%
5	Strongly Disagree	310	5.4%
888	Don't know	1170	20.5%

G42: Cooking with improved cookstoves that use charcoal or firewood saves time and mo

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Strongly Agree	828	14.5%
2	Agree	2768	48.5%
3	No Opinion	338	5.9%

4	Disagree	874	15.3%
5	Strongly Disagree	201	3.5%
888	Don't know	697	12.2%

G43: Cooking with clean cookstoves that use gas, pellets, or electricity saves time a

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Strongly Agree	718	12.6%
2	Agree	1753	30.7%
3	No Opinion	797	14%
4	Disagree	545	9.6%
5	Strongly Disagree	171	3%
888	Don't know	1722	30.2%

G44: Cooking with traditional stoves is more convenient than cooking with improved co

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Strongly Agree	484	8.5%
2	Agree	1336	23.4%
3	No Opinion	272	4.8%
4	Disagree	1545	27.1%
5	Strongly Disagree	1523	26.7%
888	Don't know	546	9.6%

G45: I would worry that a domestic worker might waste fuels like gas or pellets when

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Strongly Agree	628	11%
2	Agree	1435	25.1%
3	No Opinion	921	16.1%
4	Disagree	620	10.9%
5	Strongly Disagree	235	4.1%
888	Don't know	1867	32.7%

G46: Using any solid fuels indoors

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2149	37.7%
1	Yes	3557	62.3%

G47: Having electric light in your cooking space

Data file: SECTION_G2

Overview

Valid: 3615   Invalid: 2091   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2580	71.4%
1	Yes	1035	28.6%
Sysmiss		2091	

G48: Shape of the cooking space

Data file: SECTION_G2

Overview

Valid: 3615   Invalid: 2091   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Roughly square	2002	55.4%
2	Roughly rectangular	1464	40.5%
3	Roughly circular	91	2.5%
4	Other, estimate the area in meters	58	1.6%
Sysmiss		2091	

G48_AREA_OTHER: G48_AREA_Other

Data file: SECTION_G2

Overview

Valid: 58   Invalid: 5648   Minimum: 2   Maximum: 25
Type: Discrete   Decimal: 0   Width: 12   Range: 2 - 25   Format: Numeric

G49_SQUARE: G49_Square

Data file: SECTION_G2

Overview

Valid: 2002   Invalid: 3704   Minimum: 2   Maximum: 6
Type: Discrete   Decimal: 0   Width: 12   Range: 2 - 6   Format: Numeric

G49_L: G49_L

Data file: SECTION_G2

Overview

Valid: 1464   Invalid: 4242   Minimum: 2   Maximum: 6
Type: Discrete   Decimal: 0   Width: 12   Range: 2 - 6   Format: Numeric

G49_W: G49_W

Data file: SECTION_G2

Overview

Valid: 1464   Invalid: 4242   Minimum: 2   Maximum: 6
Type: Discrete   Decimal: 0   Width: 12   Range: 2 - 6   Format: Numeric

G49_CERCLE: G49_Cercle

Data file: SECTION_G2

Overview

Valid: 91   Invalid: 5615   Minimum: 2   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 2 - 4   Format: Numeric

G50: Type of roof covering the cooking space

Data file: SECTION_G2

Overview

Valid: 3615   Invalid: 2091   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Flat	3359	92.9%
2	Roughly conical	129	3.6%
3	Gable (triangular cross-section)	81	2.2%
4	None of the above	46	1.3%
Sysmiss		2091	

G51: Height of the highest point of the ceiling

Data file: SECTION_G2

Overview

Valid: 3615   Invalid: 2091   Minimum: 2   Maximum: 6
Type: Discrete   Decimal: 0   Width: 12   Range: 2 - 6   Format: Numeric

G52: Number of doors and windows for cooking space

Data file: SECTION_G2

Overview

Valid: 3615   Invalid: 2091   Minimum: 0   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 4   Format: Numeric

G53: G53_Picture

Data file: SECTION_G2

Overview

Valid: 3615   Invalid: 2091   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	899	24.9%
1	Yes	2716	75.1%
Sysmiss		2091	

G54: Important factors when choosing cookstove

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Price	1751	30.7%
2	Fuel used	2191	38.4%
3	Cleanliness	173	3%
4	Speed to cook	739	13%

5	Fuel savings	429	7.5%
6	Easy to use	170	3%
7	Design/aesthetics	18	0.3%
8	Safety	32	0.6%
555	Other	203	3.6%

G54_OTHER: G54_Other

Data file: SECTION_G2

Overview

Valid: 203   Invalid: 5503   Minimum: 1   Maximum: 16
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 16   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Cost of fuel	1	0.5%
2	Doesn't cook	3	1.5%
3	Doesn't know	2	1%
4	Easy way	1	0.5%
5	Environment protecting	1	0.5%
6	Financial capacity	121	59.6%
7	Food to cook on it	1	0.5%
8	Gift (free)	20	9.9%
9	Have no kitchen	1	0.5%
10	It is all I know	22	10.8%
11	I've no choice	9	4.4%
12	Mandatory	2	1%
13	Nothing	5	2.5%
14	The one that have no smoke	1	0.5%
15	This is the only one I have	9	4.4%
16	We took what was available	4	2%
Sysmiss		5503	

G55_1: Using 3-Stones/Open fire stove

Data file: SECTION_G2

Overview

Valid: 528   Invalid: 5178   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	528	100%
Sysmiss		5178	

G55_2: Using traditional or locally built stove

Data file: SECTION_G2

Overview

Valid: 63   Invalid: 5643   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	63	100%
Sysmiss		5643	

G55_3: Using manufactured biomass stove

Data file: SECTION_G2

Overview

Valid: 105   Invalid: 5601   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	105	100%
Sysmiss		5601	

G55_4: Using kerosene stove

Data file: SECTION_G2

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

G55_5: Using LPG stove

Data file: SECTION_G2

Overview

Valid: 42   Invalid: 5664   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	42	100%
Sysmiss		5664	

G55_6: Using piped natural gas stove

Data file: SECTION_G2

Overview

Valid: 2   Invalid: 5704   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2	100%
Sysmiss		5704	

G55_7: Using electric stove

Data file: SECTION_G2

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		5705	

G55_8: Using solar cooker

Data file: SECTION_G2

Overview

Valid: 1   Invalid: 5705   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
Sysmiss		5705	

G55_9: Using other stove

Data file: SECTION_G2

Overview

Valid: 11   Invalid: 5695   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		11	100%

555	Yes	0	0%
Sysmiss		5695	

G55_10: Not applicable

Data file: SECTION_G2

Overview

Valid: 42   Invalid: 5664   Minimum: 888   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 888 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
888	Yes	42	100%
Sysmiss		5664	

G55_OTHER: G55_Other

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

HHID: Household ID

Data file: SECTION_G2

Overview

Valid: 5706   Invalid: 0   Minimum: 110100101   Maximum: 601901805
Type: Discrete   Decimal: 0   Width: 12   Range: 110100101 - 601901805   Format: Numeric

CAMP: Refugee camp names

Data file: SECTION_G2

Overview

Valid: 700   Invalid: 5006   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 14   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigeme Camp	140	20%
2	Kiziba Camp	144	20.6%
3	Mahama Camp	146	20.9%
4	Mugombwa Camp	126	18%
5	Nyabiheke Camp	144	20.6%
Sysmiss		5006	

REF_WEIGHT: Weight for refugee households

Data file: SECTION_G2

Overview

Valid: 700   Invalid: 5006   Minimum: 18   Maximum: 106
Type: Discrete   Decimal: 0   Width: 9   Range: 18 - 106   Format: Numeric

PROVINCE: Province

Data file: SECTION_H

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 17   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	876	15.4%
2	Southern Province	1525	26.7%
3	Western Province	1152	20.2%
4	Northern Province	678	11.9%
5	Eastern Province	1475	25.8%

DISTRICT: District

Data file: SECTION_H

Overview

Valid: 5706   Invalid: 0   Minimum: 11   Maximum: 57
Type: Discrete   Decimal: 0   Width: 12   Range: 11 - 57   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	194	3.4%
12	Gasabo	414	7.3%
13	Kicukiro	268	4.7%
21	Nyanza	107	1.9%
22	Gisagara	414	7.3%
23	Nyaruguru	72	1.3%
24	Huye	126	2.2%
25	Nyamagabe	428	7.5%
26	Ruhango	108	1.9%
27	Muhanga	126	2.2%
28	Kamonyi	144	2.5%
31	Karongi	432	7.6%
32	Rutsiro	54	0.9%

33	Rubavu	252	4.4%
34	Nyabihu	108	1.9%
35	Ngororero	90	1.6%
36	Rusizi	144	2.5%
37	Nyamasheke	72	1.3%
41	Rulindo	90	1.6%
42	Gakenke	90	1.6%
43	Musanze	250	4.4%
44	Burera	108	1.9%
45	Gicumbi	140	2.5%
51	Rwamagana	108	1.9%
52	Nyagatare	180	3.2%
53	Gatsibo	484	8.5%
54	Kayonza	126	2.2%
55	Kirehe	362	6.3%
56	Ngoma	90	1.6%
57	Bugesera	125	2.2%

CLUSTER: PSU

Data file: SECTION_H

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 319
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 319   Format: Numeric

HI04: Urban/Rural

Data file: SECTION_H

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	2038	35.7%
2	Rural	3668	64.3%

HI05: HH_Quest_Number

Data file: SECTION_H

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 22
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 22   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1	306	5.4%
2	2	301	5.3%
3	3	308	5.4%
4	4	313	5.5%
5	5	307	5.4%
6	6	303	5.3%
7	7	305	5.3%
8	8	311	5.5%
9	9	313	5.5%
10	10	307	5.4%
11	11	307	5.4%
12	12	302	5.3%
13	13	309	5.4%
14	14	305	5.3%
15	15	303	5.3%
16	16	301	5.3%
17	17	305	5.3%
18	18	301	5.3%
19	19	71	1.2%
20	20	61	1.1%
21	21	38	0.7%
22	22	29	0.5%

TYPEHH: Type of HH

Data file: SECTION_H

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ordinary HH	4000	70.1%
2	Refugee HH	700	12.3%
3	HH Surrounding Camp	1006	17.6%

HH_WT: Household weight (nationally representative sample households)

Data file: SECTION_H

Overview

Valid: 5006   Invalid: 700   Minimum: 5   Maximum: 18527
Type: Discrete   Decimal: 0   Width: 10   Range: 5 - 18527   Format: Numeric

H01: Most frequently used fuel

Data file: SECTION_H

Overview

Valid: 2938   Invalid: 2768   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	HH uses more frequently fuelwood or crop residues than charcoal	2609	88.8%
2	HH uses more frequently charcoal than fuelwood or crop residues	329	11.2%
3	HH does not use any solid biomass (no charcoal, fuelwood or crop residues)	0	0%
Sysmiss		2768	

H02: Respondent ID

Data file: SECTION_H

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: -5   Range: -   Format: character

MARKET_PRICE: Market_Price

Data file: SECTION_H

Overview

Valid: 2938   Invalid: 2768   Minimum: 2500   Maximum: 45100
Type: Discrete   Decimal: 0   Width: 14   Range: 2500 - 45100   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2500	2500	1120	38.1%
7500	7500	1360	46.3%
8200	8200	144	4.9%
16000	16000	93	3.2%
21000	21000	119	4.1%
24600	24600	58	2%
45100	45100	44	1.5%
Sysmiss		2768	

H03: Willing to purchase cookstove upfront

Data file: SECTION_H

Overview

Valid: 2938   Invalid: 2768   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1605	54.6%
1	Yes	1333	45.4%
Sysmiss		2768	

H04: Willing to purchase cookstove for 6 months of payment

Data file: SECTION_H

Overview

Valid: 1605   Invalid: 4101   Minimum: 0   Maximum: 888
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1270	79.1%
1	Yes	327	20.4%
888	Don't know	8	0.5%
Sysmiss		4101	

H05: Willing to purchase cookstove for 12 months of payment

Data file: SECTION_H

Overview

Valid: 1278   Invalid: 4428   Minimum: 0   Maximum: 888
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	867	67.8%
1	Yes	403	31.5%
888	Don't know	8	0.6%
Sysmiss		4428	

H06: Willing to purchase cookstove for 24 months of payment

Data file: SECTION_H

Overview

Valid: 875   Invalid: 4831   Minimum: 0   Maximum: 888
Type: Discrete   Decimal: 0   Width: 5   Range: 0 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	690	78.9%
1	Yes	176	20.1%
888	Don't know	9	1%
Sysmiss		4831	

H07: Reason of not accepting the offer

Data file: SECTION_H

Overview

Valid: 690   Invalid: 5016   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 5   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Cannot afford the payment	547	79.3%
2	Do not need an improved cookstove	91	13.2%
3	Fuel for this stove is unreliable	33	4.8%
555	Other, specify	19	2.8%
Sysmiss		5016	

H07_OTHER: H07_Other

Data file: SECTION_H

Overview

Valid: 19   Invalid: 5687   Minimum: 1   Maximum: 12
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Already have it	2	10.5%
2	Breaks out often	1	5.3%
3	Charcoal is expensive	1	5.3%
4	Fuel expensive	2	10.5%
5	Fuel issue	1	5.3%
6	He/she getting old	1	5.3%
7	I already have a cookstove	4	21.1%
8	I can't buy it	1	5.3%
9	I don't need it	2	10.5%
10	Lack of firewood	1	5.3%
11	Satisfied with the one they have	2	10.5%

12	Not efficient	1	5.3%
Sysmiss		5687	

HHID: Household ID

Data file: SECTION_H

Overview

Valid: 5706   Invalid: 0   Minimum: 110100101   Maximum: 601901805
Type: Discrete   Decimal: 0   Width: 12   Range: 110100101 - 601901805   Format: Numeric

CAMP: Refugee camp names

Data file: SECTION_H

Overview

Valid: 700   Invalid: 5006   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 14   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigeme Camp	140	20%
2	Kiziba Camp	144	20.6%
3	Mahama Camp	146	20.9%
4	Mugombwa Camp	126	18%
5	Nyabiheke Camp	144	20.6%
Sysmiss		5006	

REF_WEIGHT: Weight for refugee households

Data file: SECTION_H

Overview

Valid: 700   Invalid: 5006   Minimum: 18   Maximum: 106
Type: Discrete   Decimal: 0   Width: 9   Range: 18 - 106   Format: Numeric

CLUSTER: PSU

Data file: SECTION_I

Overview

Valid: 102708   Invalid: 0   Minimum: 1   Maximum: 319
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 319   Format: Numeric

HI05: HH_Quest_Number

Data file: SECTION_I

Overview

Valid: 102708   Invalid: 0   Minimum: 1   Maximum: 22
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 22   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1	5508	5.4%
2	2	5418	5.3%
3	3	5544	5.4%
4	4	5634	5.5%
5	5	5526	5.4%
6	6	5454	5.3%
7	7	5490	5.3%
8	8	5598	5.5%
9	9	5634	5.5%
10	10	5526	5.4%
11	11	5526	5.4%
12	12	5436	5.3%
13	13	5562	5.4%
14	14	5490	5.3%
15	15	5454	5.3%
16	16	5418	5.3%
17	17	5490	5.3%
18	18	5418	5.3%
19	19	1278	1.2%
20	20	1098	1.1%
21	21	684	0.7%
22	22	522	0.5%

HH_WT: Household weight (nationally representative sample households)

Data file: SECTION_I

Overview

Valid: 90108   Invalid: 12600   Minimum: 5   Maximum: 18527
Type: Discrete   Decimal: 0   Width: 10   Range: 5 - 18527   Format: Numeric

PROVINCE: Province

Data file: SECTION_I

Overview

Valid: 102708   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 17   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	15768	15.4%
2	Southern Province	27450	26.7%
3	Western Province	20736	20.2%
4	Northern Province	12204	11.9%
5	Eastern Province	26550	25.8%

DISTRICT: District

Data file: SECTION_I

Overview

Valid: 102708   Invalid: 0   Minimum: 11   Maximum: 57
Type: Discrete   Decimal: 0   Width: 12   Range: 11 - 57   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	3492	3.4%
12	Gasabo	7452	7.3%
13	Kicukiro	4824	4.7%
21	Nyanza	1926	1.9%
22	Gisagara	7452	7.3%

23	Nyaruguru	1296	1.3%
24	Huye	2268	2.2%
25	Nyamagabe	7704	7.5%
26	Ruhango	1944	1.9%
27	Muhanga	2268	2.2%
28	Kamonyi	2592	2.5%
31	Karongi	7776	7.6%
32	Rutsiro	972	0.9%
33	Rubavu	4536	4.4%
34	Nyabihu	1944	1.9%
35	Ngororero	1620	1.6%
36	Rusizi	2592	2.5%
37	Nyamasheke	1296	1.3%
41	Rulindo	1620	1.6%
42	Gakenke	1620	1.6%
43	Musanze	4500	4.4%
44	Burera	1944	1.9%
45	Gicumbi	2520	2.5%
51	Rwamagana	1944	1.9%
52	Nyagatare	3240	3.2%
53	Gatsibo	8712	8.5%
54	Kayonza	2268	2.2%
55	Kirehe	6516	6.3%
56	Ngoma	1620	1.6%
57	Bugesera	2250	2.2%

HI04: Urban/Rural

Data file: SECTION_I

Overview

Valid: 102708   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	36684	35.7%
2	Rural	66024	64.3%

TYPEHH: Type of HH

Data file: SECTION_I

Overview

Valid: 102708   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ordinary HH	72000	70.1%
2	Refugee HH	12600	12.3%
3	HH Surrounding Camp	18108	17.6%

I02: Fuel

Data file: SECTION_I

Overview

Valid: 102708   Invalid: 0   Minimum: 1   Maximum: 18
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 18   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	LPG/ cooking gas	5706	5.6%
2	Wood Purchased	5706	5.6%
3	Wood Collected	5706	5.6%
4	Charcoal	5706	5.6%
5	Solar	5706	5.6%
6	Kerosene	5706	5.6%
7	Piped Natural Gas	5706	5.6%
8	Coal/ Lignite	5706	5.6%
9	Animal waste/ Dung	5706	5.6%
10	Crop Residue/ Plant Biomass	5706	5.6%
11	Sawdust	5706	5.6%
12	Coal Briquette	5706	5.6%
13	Biomass Briquette	5706	5.6%

14	Electricity	5706	5.6%
15	Pellets/ processed biomass/ wood chips	5706	5.6%
16	Biogas (from animal waste or dung)	5706	5.6%
17	Ethanol	5706	5.6%
18	Garbage/ plastic	5706	5.6%

I03: used fuel

Data file: SECTION_I

Overview

Valid: 102708   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	91389	89%
1	Yes	11319	11%

I04: Lighting

Data file: SECTION_I

Overview

Valid: 3878   Invalid: 98830   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3878	100%
Sysmiss		98830	

I05: Cooking

Data file: SECTION_I

Overview

Valid: 10419   Invalid: 92289   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	10419	100%
Sysmiss		92289	

I06: Heating

Data file: SECTION_I

Overview

Valid: 173   Invalid: 102535   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	173	100%
Sysmiss		102535	

I06B: Cooling

Data file: SECTION_I

Overview

Valid: 8   Invalid: 102700   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	8	100%
Sysmiss		102700	

I07: Fire starter or ignition

Data file: SECTION_I

Overview

Valid: 171   Invalid: 102537   Minimum: 1   Maximum: 1

Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	171	100%
Sysmiss		102537	

I08: Boiling water

Data file: SECTION_I

Overview

Valid: 10245   Invalid: 92463   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	10245	100%
Sysmiss		92463	

I09: Home based income activity

Data file: SECTION_I

Overview

Valid: 0   Invalid: 102708
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Yes
Sysmiss	

I10: Other

Data file: SECTION_I

Overview

Valid: 0   Invalid: 102708
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
555	Yes
Sysmiss	

I11: Number of months using this fuel

Data file: SECTION_I

Overview

Valid: 11319   Invalid: 91389   Minimum: 1   Maximum: 12
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 12   Format: Numeric

I12_01: Fuel scarce and significantly more expensive in January

Data file: SECTION_I

Overview

Valid: 909   Invalid: 101799   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	909	100%
Sysmiss		101799	

I12_02: Fuel scarce and significantly more expensive in February

Data file: SECTION_I

Overview

Valid: 1135   Invalid: 101573   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1135	100%
Sysmiss		101573	

I12_03: Fuel scarce and significantly more expensive in March

Data file: SECTION_I

Overview

Valid: 1961   Invalid: 100747   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1961	100%
Sysmiss		100747	

I12_04: Fuel scarce and significantly more expensive in April

Data file: SECTION_I

Overview

Valid: 2963   Invalid: 99745   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2963	100%
Sysmiss		99745	

I12_05: Fuel scarce and significantly more expensive in May

Data file: SECTION_I

Overview

Valid: 1463   Invalid: 101245   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1463	100%
Sysmiss		101245	

I12_06: Fuel scarce and significantly more expensive in June

Data file: SECTION_I

Overview

Valid: 661   Invalid: 102047   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	661	100%
Sysmiss		102047	

I12_07: Fuel scarce and significantly more expensive in July

Data file: SECTION_I

Overview

Valid: 258   Invalid: 102450   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	258	100%
Sysmiss		102450	

I12_08: Fuel scarce and significantly more expensive in August

Data file: SECTION_I

Overview

Valid: 280   Invalid: 102428   Minimum: 1   Maximum: 1

Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	280	100%
Sysmiss		102428	

I12_09: Fuel scarce and significantly more expensive in September

Data file: SECTION_I

Overview

Valid: 859   Invalid: 101849   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	859	100%
Sysmiss		101849	

I12_10: Fuel scarce and significantly more expensive in October

Data file: SECTION_I

Overview

Valid: 877   Invalid: 101831   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	877	100%
Sysmiss		101831	

I12_11: Fuel scarce and significantly more expensive in November

Data file: SECTION_I

Overview

Valid: 1021   Invalid: 101687   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1021	100%
Sysmiss		101687	

I12_12: Fuel scarce and significantly more expensive in December

Data file: SECTION_I

Overview

Valid: 1259   Invalid: 101449   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1259	100%
Sysmiss		101449	

I12_13: Don't know

Data file: SECTION_I

Overview

Valid: 288   Invalid: 102420   Minimum: 888   Maximum: 888
Type: Discrete   Decimal: 0   Width: 12   Range: 888 - 888   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
888	Yes	288	100%
Sysmiss		102420	

I12_14: Fuel available in all year

Data file: SECTION_I

Overview

Valid: 3960   Invalid: 98748   Minimum: 111   Maximum: 111
Type: Discrete   Decimal: 0   Width: 12   Range: 111 - 111   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
111	Yes	3960	100%
Sysmiss		98748	

I13: How often a household member purchase or collect or receive this fuel

Data file: SECTION_I

Overview

Valid: 7809   Invalid: 94899   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Daily	2088	26.7%
2	Weekly	1037	13.3%
3	Twice a week	599	7.7%
4	Monthly	3867	49.5%
555	Other, specify	218	2.8%
Sysmiss		94899	

I13_OTHER: I13_Other

Data file: SECTION_I

Overview

Valid: 218   Invalid: 102490   Minimum: 1   Maximum: 44
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 44   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	3 per year	1	0.5%
2	> month	1	0.5%
3	1,5 months	2	0.9%
4	21 days	14	6.4%
5	3 months	3	1.4%
6	3 per month	3	1.4%
7	3 per week	2	0.9%
8	4 months	3	1.4%
9	4 per week	1	0.5%
10	A year	6	2.8%
11	after 2 weeks	61	28%
12	after 3 months	6	2.8%
13	after harvest	4	1.8%
14	after some time	1	0.5%
15	around 7 times per year	1	0.5%
16	As he wishes	1	0.5%
17	buys a piece of wood	1	0.5%
18	Depends on financia means	6	2.8%
19	depends on how they find woodfuel	1	0.5%
20	Didn't buy	15	6.9%
21	don't use	1	0.5%
22	every 2 days	2	0.9%
23	every 3 days	2	0.9%
24	every 3 months	10	4.6%
25	every 4 days	1	0.5%
26	every three days	1	0.5%
27	every two months	19	8.7%
28	few in year	1	0.5%
29	I bought just once	1	0.5%
30	in 18 days	1	0.5%
31	It depends	2	0.9%
32	It takes long	1	0.5%
33	none	3	1.4%
34	Rarely	23	10.6%
35	once finished	5	2.3%
36	once in 2 days	1	0.5%
37	once in 4 months	1	0.5%
38	once in a while	1	0.5%

39	Request from neighbor	1	0.5%
40	twice a week	2	0.9%
41	twice a year	3	1.4%
42	We keep firewood	1	0.5%
43	we tried an otherway	1	0.5%
44	once in a month	1	0.5%
Sysmiss		102490	

I14: unity

Data file: SECTION_I

Overview

Valid: 7809   Invalid: 94899   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg	3805	48.7%
2	Litre	2	0%
3	M3	0	0%
4	Pile	3580	45.8%
555	Other, specify	422	5.4%
Sysmiss		94899	

I14_OTHER: I14_Other

Data file: SECTION_I

Overview

Valid: 102708   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

I15: Qty purchased or received each time

Data file: SECTION_I

Overview

Valid: 4616   Invalid: 98092   Minimum: 0   Maximum: 45000
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 45000   Format: Numeric

I16: Amount purchased or received each time

Data file: SECTION_I

Overview

Valid: 4616   Invalid: 98092   Minimum: 100   Maximum: 200000
Type: Discrete   Decimal: 0   Width: 12   Range: 100 - 200000   Format: Numeric

HHID: Household ID

Data file: SECTION_I

Overview

Valid: 102708   Invalid: 0   Minimum: 110100101   Maximum: 601901805
Type: Discrete   Decimal: 0   Width: 12   Range: 110100101 - 601901805   Format: Numeric

CAMP: Refugee camp names

Data file: SECTION_I

Overview

Valid: 12600   Invalid: 90108   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 14   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigeme Camp	2520	20%
2	Kiziba Camp	2592	20.6%
3	Mahama Camp	2628	20.9%
4	Mugombwa Camp	2268	18%
5	Nyabiheke Camp	2592	20.6%
Sysmiss		90108	

REF_WEIGHT: Weight for refugee households

Data file: SECTION_I

Overview

Valid: 12600   Invalid: 90108   Minimum: 18   Maximum: 106
Type: Discrete   Decimal: 0   Width: 9   Range: 18 - 106   Format: Numeric

PROVINCE: Province

Data file: SECTION_I2J

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 17   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	876	15.4%
2	Southern Province	1525	26.7%
3	Western Province	1152	20.2%
4	Northern Province	678	11.9%
5	Eastern Province	1475	25.8%

DISTRICT: District

Data file: SECTION_I2J

Overview

Valid: 5706   Invalid: 0   Minimum: 11   Maximum: 57
Type: Discrete   Decimal: 0   Width: 12   Range: 11 - 57   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	194	3.4%
12	Gasabo	414	7.3%
13	Kicukiro	268	4.7%
21	Nyanza	107	1.9%
22	Gisagara	414	7.3%
23	Nyaruguru	72	1.3%
24	Huye	126	2.2%
25	Nyamagabe	428	7.5%
26	Ruhango	108	1.9%
27	Muhanga	126	2.2%
28	Kamonyi	144	2.5%
31	Karongi	432	7.6%
32	Rutsiro	54	0.9%

33	Rubavu	252	4.4%
34	Nyabihu	108	1.9%
35	Ngororero	90	1.6%
36	Rusizi	144	2.5%
37	Nyamasheke	72	1.3%
41	Rulindo	90	1.6%
42	Gakenke	90	1.6%
43	Musanze	250	4.4%
44	Burera	108	1.9%
45	Gicumbi	140	2.5%
51	Rwamagana	108	1.9%
52	Nyagatare	180	3.2%
53	Gatsibo	484	8.5%
54	Kayonza	126	2.2%
55	Kirehe	362	6.3%
56	Ngoma	90	1.6%
57	Bugesera	125	2.2%

CLUSTER: PSU

Data file: SECTION_I2J

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 319
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 319   Format: Numeric

HI04: Urban/Rural

Data file: SECTION_I2J

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	2038	35.7%
2	Rural	3668	64.3%

HI05: HH_Quest_Number

Data file: SECTION_I2J

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 22
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 22   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1	306	5.4%
2	2	301	5.3%
3	3	308	5.4%
4	4	313	5.5%
5	5	307	5.4%
6	6	303	5.3%
7	7	305	5.3%
8	8	311	5.5%
9	9	313	5.5%
10	10	307	5.4%
11	11	307	5.4%
12	12	302	5.3%
13	13	309	5.4%
14	14	305	5.3%
15	15	303	5.3%
16	16	301	5.3%
17	17	305	5.3%
18	18	301	5.3%
19	19	71	1.2%
20	20	61	1.1%
21	21	38	0.7%
22	22	29	0.5%

TYPEHH: Type of HH

Data file: SECTION_I2J

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ordinary HH	4000	70.1%
2	Refugee HH	700	12.3%
3	HH Surrounding Camp	1006	17.6%

▌HH_WT: Household weight (nationally representative sample households)

Data file: SECTION_I2J

Overview

Valid: 5006   Invalid: 700   Minimum: 5   Maximum: 18527
Type: Discrete   Decimal: 0   Width: 10   Range: 5 - 18527   Format: Numeric

▌I01: Respdondent ID

Data file: SECTION_I2J

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -   Format: character

▌I17A: Minutes spent by Women

Data file: SECTION_I2J

Overview

Valid: 5388   Invalid: 318   Minimum: 0   Maximum: 2400
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2400   Format: Numeric

▌I18A: Frequency of collection or purchase by women

Data file: SECTION_I2J

Overview

Valid: 4567   Invalid: 1139   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Daily	1839	40.3%
2	Weekly	1503	32.9%
3	Bi-weekly	374	8.2%
4	Monthly	851	18.6%
111	Not applicables	0	0%
Sysmiss		1139	

I19A: Minutes spent by women on fuel preparation

Data file: SECTION_I2J

Overview

Valid: 4569   Invalid: 1137   Minimum: 0   Maximum: 120
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 120   Format: Numeric

I17B: Minutes spent by Girls

Data file: SECTION_I2J

Overview

Valid: 2927   Invalid: 2779   Minimum: 0   Maximum: 660
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 660   Format: Numeric

I18B: Frequency of collection or purchase by Girls

Data file: SECTION_I2J

Overview

Valid: 937   Invalid: 4769   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Daily	270	28.8%
2	Weekly	495	52.8%
3	Bi-weekly	75	8%
4	Monthly	97	10.4%
111	Not applicables	0	0%
Sysmiss		4769	

I19B: Minutes spent by girls on fuel preparation

Data file: SECTION_I2J

Overview

Valid: 943   Invalid: 4763   Minimum: 0   Maximum: 120
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 120   Format: Numeric

I17C: Minutes spent by Men

Data file: SECTION_I2J

Overview

Valid: 4768   Invalid: 938   Minimum: 0   Maximum: 1440
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1440   Format: Numeric

I18C: Frequency of collection or purchase by men

Data file: SECTION_I2J

Overview

Valid: 1767   Invalid: 3939   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Daily	400	22.6%
2	Weekly	848	48%
3	Bi-weekly	193	10.9%
4	Monthly	326	18.4%
111	Not applicables	0	0%
Sysmiss		3939	

I19C: Minutes spent by men on fuel preparation

Data file: SECTION_I2J

Overview

Valid: 1769   Invalid: 3937   Minimum: 0   Maximum: 120
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 120   Format: Numeric

I17D: Minutes spent by Boys

Data file: SECTION_I2J

Overview

Valid: 2958   Invalid: 2748   Minimum: 0   Maximum: 485
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 485   Format: Numeric

I18D: Frequency of collection or purchase by boys

Data file: SECTION_I2J

Overview

Valid: 610   Invalid: 5096   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Daily	190	31.1%
2	Weekly	325	53.3%
3	Bi-weekly	51	8.4%
4	Monthly	44	7.2%
111	Not applicables	0	0%
Sysmiss		5096	

I19D: Minutes spent by boys on fuel preparation

Data file: SECTION_I2J

Overview

Valid: 613   Invalid: 5093   Minimum: 0   Maximum: 120
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 120   Format: Numeric

J01: Heating water for washing

Data file: SECTION_I2J

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	4049	71%
1	Yes	1657	29%

▌ J02: Main stove used to heat water

Data file: SECTION_I2J

Overview

Valid: 1657   Invalid: 4049   Minimum: 1   Maximum: 10
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 10   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Electric heater/boiler	28	1.7%
2	Electric kettle/coil	15	0.9%
3	Electric stove	1	0.1%
4	Piped Natural Gas stove	0	0%
5	LPG/cooking gas stove	226	13.6%
6	District heating	0	0%
7	Solar stove	0	0%
8	Kerosene stove	0	0%
9	Same solid fuel stove used for cooking	1285	77.5%
10	Separate solid fuel stove	102	6.2%
Sysmiss		4049	

▌ J03: Main fuel you use for heating water

Data file: SECTION_I2J

Overview

Valid: 102   Invalid: 5604   Minimum: 1   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Firewood	78	76.5%
2	Charcoal	21	20.6%

3	Coal/lignite	0	0%
4	Animal Waste/Dung	0	0%
5	Crop Residue/Plant Biomass	0	0%
6	Saw Dust	0	0%
7	Coal Briquette	0	0%
8	Biomass Briquette	0	0%
9	Processed biomass (pellets)/ woodchips	0	0%
10	Biogas	2	2%
11	Ethanol	0	0%
12	Garbage/plastic	0	0%
555	Other, specify	1	1%
Sysmiss		5604	

J03_OTHER: J03_Other

Data file: SECTION_I2J

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

J04: Do you heat your house

Data file: SECTION_I2J

Overview

Valid: 5706   Invalid: 0   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	5682	99.6%
1	Yes	24	0.4%

J05: Main source used to heat house

Data file: SECTION_I2J

Overview

Valid: 24   Invalid: 5682   Minimum: 5   Maximum: 5
Type: Discrete   Decimal: 0   Width: 12   Range: 5 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Electric heater	0	0%
2	Gas heater	0	0%
3	District heating	0	0%
4	Solar thermal system	0	0%
5	Same solid fuel stove used for cooking	24	100%
6	Separate solid fuel stove	0	0%
Sysmiss		5682	

J06: Main fuel used in this stove

Data file: SECTION_I2J

Overview

Valid: 0   Invalid: 5706
Type: Discrete   Decimal: 0   Width: 12   Range: -   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Firewood
2	Charcoal
3	Coal/lignite
4	Animal waste/Dung
5	Crop residue/Plant biomass
6	Sawdust
7	Coal briquette
8	Biomass briquette
9	Processed biomass (pellets)/woodchips
10	Biogas
11	Ethanol
12	Garbage/ plastic
555	Other, specify
Sysmiss	

J06_OTHER: J06_Other

Data file: SECTION_I2J

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

HHID: Household ID

Data file: SECTION_I2J

Overview

Valid: 5706   Invalid: 0   Minimum: 110100101   Maximum: 601901805
Type: Discrete   Decimal: 0   Width: 12   Range: 110100101 - 601901805   Format: Numeric

CAMP: Refugee camp names

Data file: SECTION_I2J

Overview

Valid: 700   Invalid: 5006   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 14   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigeme Camp	140	20%
2	Kiziba Camp	144	20.6%
3	Mahama Camp	146	20.9%
4	Mugombwa Camp	126	18%
5	Nyabiheke Camp	144	20.6%
Sysmiss		5006	

REF_WEIGHT: Weight for refugee households

Data file: SECTION_I2J

Overview

Valid: 700   Invalid: 5006   Minimum: 18   Maximum: 106
Type: Discrete   Decimal: 0   Width: 9   Range: 18 - 106   Format: Numeric

PROVINCE: Province

Data file: Section_KL

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 17   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	876	15.4%
2	Southern Province	1525	26.7%
3	Western Province	1152	20.2%
4	Northern Province	678	11.9%
5	Eastern Province	1475	25.8%

DISTRICT: District

Data file: Section_KL

Overview

Valid: 5706   Invalid: 0   Minimum: 11   Maximum: 57
Type: Discrete   Decimal: 0   Width: 12   Range: 11 - 57   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	194	3.4%
12	Gasabo	414	7.3%
13	Kicukiro	268	4.7%
21	Nyanza	107	1.9%
22	Gisagara	414	7.3%
23	Nyaruguru	72	1.3%
24	Huye	126	2.2%
25	Nyamagabe	428	7.5%
26	Ruhango	108	1.9%
27	Muhanga	126	2.2%
28	Kamonyi	144	2.5%
31	Karongi	432	7.6%
32	Rutsiro	54	0.9%

33	Rubavu	252	4.4%
34	Nyabihu	108	1.9%
35	Ngororero	90	1.6%
36	Rusizi	144	2.5%
37	Nyamasheke	72	1.3%
41	Rulindo	90	1.6%
42	Gakenke	90	1.6%
43	Musanze	250	4.4%
44	Burera	108	1.9%
45	Gicumbi	140	2.5%
51	Rwamagana	108	1.9%
52	Nyagatare	180	3.2%
53	Gatsibo	484	8.5%
54	Kayonza	126	2.2%
55	Kirehe	362	6.3%
56	Ngoma	90	1.6%
57	Bugesera	125	2.2%

CLUSTER: PSU

Data file: Section_KL

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 319
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 319   Format: Numeric

HI04: Urban/Rural

Data file: Section_KL

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	2038	35.7%
2	Rural	3668	64.3%

HI05: HH_Quest_Number

Data file: Section_KL

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 22
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 22   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1	306	5.4%
2	2	301	5.3%
3	3	308	5.4%
4	4	313	5.5%
5	5	307	5.4%
6	6	303	5.3%
7	7	305	5.3%
8	8	311	5.5%
9	9	313	5.5%
10	10	307	5.4%
11	11	307	5.4%
12	12	302	5.3%
13	13	309	5.4%
14	14	305	5.3%
15	15	303	5.3%
16	16	301	5.3%
17	17	305	5.3%
18	18	301	5.3%
19	19	71	1.2%
20	20	61	1.1%
21	21	38	0.7%
22	22	29	0.5%

TYPEHH: Type of HH

Data file: Section_KL

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ordinary HH	4000	70.1%
2	Refugee HH	700	12.3%
3	HH Surrounding Camp	1006	17.6%

HH_WT: Household weight (nationally representative sample households)

Data file: Section_KL

Overview

Valid: 5006   Invalid: 700   Minimum: 5   Maximum: 18527
Type: Discrete   Decimal: 0   Width: 10   Range: 5 - 18527   Format: Numeric

K1A: Using space heaters by women

Data file: Section_KL

Overview

Valid: 22   Invalid: 5684   Minimum: 0   Maximum: 120
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 120   Format: Numeric

K1B: Using space heaters by girls

Data file: Section_KL

Overview

Valid: 12   Invalid: 5694   Minimum: 0   Maximum: 90
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 90   Format: Numeric

K1C: Using space heaters by men

Data file: Section_KL

Overview

Valid: 21   Invalid: 5685   Minimum: 0   Maximum: 60
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 60   Format: Numeric

K1D: Using space heaters by boys

Data file: Section_KL

Overview

Valid: 12   Invalid: 5694   Minimum: 0   Maximum: 60
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 60   Format: Numeric

K2A: Fuel and stove preparation along with cooking meals by women

Data file: Section_KL

Overview

Valid: 5388   Invalid: 318   Minimum: 0   Maximum: 180
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 180   Format: Numeric

K2B: Fuel and stove preparation along with cooking meals by girls

Data file: Section_KL

Overview

Valid: 2460   Invalid: 3246   Minimum: 0   Maximum: 120
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 120   Format: Numeric

K2C: Fuel and stove preparation along with cooking meals by men

Data file: Section_KL

Overview

Valid: 4768   Invalid: 938   Minimum: 0   Maximum: 120
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 120   Format: Numeric

K2D: Fuel and stove preparation along with cooking meals by boys

Data file: Section_KL

Overview

Valid: 2466   Invalid: 3240   Minimum: 0   Maximum: 120
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 120   Format: Numeric

K3A: Caring, attending, or playing with or for younger children by women

Data file: Section_KL

Overview

Valid: 5388   Invalid: 318   Minimum: 0   Maximum: 720
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 720   Format: Numeric

K3B: Caring, attending, or playing with or for younger children by girls

Data file: Section_KL

Overview

Valid: 2460   Invalid: 3246   Minimum: 0   Maximum: 300
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 300   Format: Numeric

K3C: Caring, attending, or playing with or for younger children by men

Data file: Section_KL

Overview

Valid: 4768   Invalid: 938   Minimum: 0   Maximum: 600
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 600   Format: Numeric

K3D: Caring, attending, or playing with or for younger children by boys

Data file: Section_KL

Overview

Valid: 2466   Invalid: 3240   Minimum: 0   Maximum: 480
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 480   Format: Numeric

K4A: Helping children with school work by women

Data file: Section_KL

Overview

Valid: 5388   Invalid: 318   Minimum: 0   Maximum: 180
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 180   Format: Numeric

K4B: Helping children with school work by girls

Data file: Section_KL

Overview

Valid: 2460   Invalid: 3246   Minimum: 0   Maximum: 120
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 120   Format: Numeric

K4C: Helping children with school work men

Data file: Section_KL

Overview

Valid: 4768   Invalid: 938   Minimum: 0   Maximum: 180
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 180   Format: Numeric

K4D: Helping children with school work boys

Data file: Section_KL

Overview

Valid: 2466   Invalid: 3240   Minimum: 0   Maximum: 180
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 180   Format: Numeric

K5A: Working outside of the house by women

Data file: Section_KL

Overview

Valid: 5388   Invalid: 318   Minimum: 0   Maximum: 900
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 900   Format: Numeric

K5B: Working outside of the house by girls

Data file: Section_KL

Overview

Valid: 2460   Invalid: 3246   Minimum: 0   Maximum: 720
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 720   Format: Numeric

K5C: Working outside of the house by men

Data file: Section_KL

Overview

Valid: 4768   Invalid: 938   Minimum: 0   Maximum: 960
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 960   Format: Numeric

K5D: Working outside of the house by boys

Data file: Section_KL

Overview

Valid: 2466   Invalid: 3240   Minimum: 0   Maximum: 720
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 720   Format: Numeric

K6A: Time spent by women on entertainment and socializing

Data file: Section_KL

Overview

Valid: 5388   Invalid: 318   Minimum: 0   Maximum: 480
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 480   Format: Numeric

K6B: Time spent by girls on entertainment and socializing

Data file: Section_KL

Overview

Valid: 2460   Invalid: 3246   Minimum: 0   Maximum: 360
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 360   Format: Numeric

K6C: Time spent by men on entertainment and socializing

Data file: Section_KL

Overview

Valid: 4768   Invalid: 938   Minimum: 0   Maximum: 600
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 600   Format: Numeric

K6D: Time spent boys on entertainment and socializing

Data file: Section_KL

Overview

Valid: 2466   Invalid: 3240   Minimum: 0   Maximum: 600
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 600   Format: Numeric

K7A: Reading or studying for oneself by women

Data file: Section_KL

Overview

Valid: 5388   Invalid: 318   Minimum: 0   Maximum: 480
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 480   Format: Numeric

K7B: Reading or studying for oneself by girls

Data file: Section_KL

Overview

Valid: 2460   Invalid: 3246   Minimum: 0   Maximum: 600
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 600   Format: Numeric

K7C: Reading or studying for oneself by men

Data file: Section_KL

Overview

Valid: 4768   Invalid: 938   Minimum: 0   Maximum: 600
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 600   Format: Numeric

K7D: Reading or studying for oneself by boys

Data file: Section_KL

Overview

Valid: 2466   Invalid: 3240   Minimum: 0   Maximum: 600
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 600   Format: Numeric

K8A: Watching TV or listening to the radio for news and information by women

Data file: Section_KL

Overview

Valid: 5388   Invalid: 318   Minimum: 0   Maximum: 360
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 360   Format: Numeric

K8B: Watching TV or listening to the radio for news and information by girls

Data file: Section_KL

Overview

Valid: 2460   Invalid: 3246   Minimum: 0   Maximum: 300
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 300   Format: Numeric

K8C: Watching TV or listening to the radio for news and information by men

Data file: Section_KL

Overview

Valid: 4768   Invalid: 938   Minimum: 0   Maximum: 720
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 720   Format: Numeric

K8D: Watching TV or listening to the radio for news and information by boys

Data file: Section_KL

Overview

Valid: 2466   Invalid: 3240   Minimum: 0   Maximum: 480
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 480   Format: Numeric

K9A: Watching TV or listening to the radio for entertainment by women

Data file: Section_KL

Overview

Valid: 5388   Invalid: 318   Minimum: 0   Maximum: 360
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 360   Format: Numeric

K9B: Watching TV or listening to the radio for entertainment by girls

Data file: Section_KL

Overview

Valid: 2460   Invalid: 3246   Minimum: 0   Maximum: 600
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 600   Format: Numeric

K9C: Watching TV or listening to the radio for entertainment by men

Data file: Section_KL

Overview

Valid: 4768   Invalid: 938   Minimum: 0   Maximum: 600
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 600   Format: Numeric

K9D: Watching TV or listening to the radio for entertainment by boys

Data file: Section_KL

Overview

Valid: 2466   Invalid: 3240   Minimum: 0   Maximum: 600
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 600   Format: Numeric

L1A: Number of women with an illness with a cough at any time

Data file: Section_KL

Overview

Valid: 5388   Invalid: 318   Minimum: 0   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 4   Format: Numeric

L2A: How many of them went to see a doctor or clinic

Data file: Section_KL

Overview

Valid: 1340   Invalid: 4366   Minimum: 0   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 4   Format: Numeric

L3A: How many of them breathed faster than usual with short, rapid breaths or had dif

Data file: Section_KL

Overview

Valid: 5388   Invalid: 318   Minimum: 0   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 4   Format: Numeric

L4A_1: How many with chest only

Data file: Section_KL

Overview

Valid: 370   Invalid: 5336   Minimum: 0   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 3   Format: Numeric

L4A_2: How many with nose only

Data file: Section_KL

Overview

Valid: 370   Invalid: 5336   Minimum: 0   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 4   Format: Numeric

L4A_3: How many with both chest and nose

Data file: Section_KL

Overview

Valid: 370   Invalid: 5336   Minimum: 0   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 3   Format: Numeric

L4A_4: How many with other illness

Data file: Section_KL

Overview

Valid: 370   Invalid: 5336   Minimum: 0   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 3   Format: Numeric

L4A_5: Don't know

Data file: Section_KL

Overview

Valid: 370   Invalid: 5336   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

L5A: Number of women with eye irritation or eye problems

Data file: Section_KL

Overview

Valid: 5388   Invalid: 318   Minimum: 0   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 3   Format: Numeric

L6A: Women with poisoning from liquid fuel

Data file: Section_KL

Overview

Valid: 5388   Invalid: 318   Minimum: 0   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 3   Format: Numeric

L7A: Women with burns related to cooking or heating or fuel

Data file: Section_KL

Overview

Valid: 5388   Invalid: 318   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L8A: Women with burns that required a visit to the clinic or hospital

Data file: Section_KL

Overview

Valid: 79   Invalid: 5627   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L9A: Women with back or neck problems from carrying fuel for cooking/heating

Data file: Section_KL

Overview

Valid: 5388   Invalid: 318   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L1B: Number of girls with an illness with a cough at any time

Data file: Section_KL

Overview

Valid: 2460   Invalid: 3246   Minimum: 0   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 3   Format: Numeric

L2B: How many of them went to see a doctor or clinic

Data file: Section_KL

Overview

Valid: 440   Invalid: 5266   Minimum: 0   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 3   Format: Numeric

L3B: How many of them breathed faster than usual with short, rapid breaths or had dif

Data file: Section_KL

Overview

Valid: 440   Invalid: 5266   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L4B_1: How many with chest only

Data file: Section_KL

Overview

Valid: 114   Invalid: 5592   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L4B_2: How many with nose only

Data file: Section_KL

Overview

Valid: 114   Invalid: 5592   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L4B_3: How many with both chest and nose

Data file: Section_KL

Overview

Valid: 114   Invalid: 5592   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L4B_4: How many with other illness

Data file: Section_KL

Overview

Valid: 114   Invalid: 5592   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L4B_5: Don't know

Data file: Section_KL

Overview

Valid: 118   Invalid: 5588   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L5B: Number of girls with eye irritation or eye problems

Data file: Section_KL

Overview

Valid: 2460   Invalid: 3246   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L6B: Girls with poisoning from liquid fuel

Data file: Section_KL

Overview

Valid: 2460   Invalid: 3246   Minimum: 0   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 3   Format: Numeric

L7B: Girls with burns related to cooking or heating or fuel

Data file: Section_KL

Overview

Valid: 2460   Invalid: 3246   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

L8B: Girls with burns that required a visit to the clinic or hospital

Data file: Section_KL

Overview

Valid: 21   Invalid: 5685   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

L9B: Girls with back or neck problems from carrying fuel for cooking/heating

Data file: Section_KL

Overview

Valid: 2460   Invalid: 3246   Minimum: 0   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 3   Format: Numeric

L1C: Number of men with an illness with a cough at any time

Data file: Section_KL

Overview

Valid: 4768   Invalid: 938   Minimum: 0   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 4   Format: Numeric

L2C: How many of them went to see a doctor or clinic

Data file: Section_KL

Overview

Valid: 548   Invalid: 5158   Minimum: 0   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 4   Format: Numeric

L3C: How many of them breathed faster than usual with short, rapid breaths or had dif

Data file: Section_KL

Overview

Valid: 548   Invalid: 5158   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L4C_1: How many with chest only

Data file: Section_KL

Overview

Valid: 128   Invalid: 5578   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L4C_2: How many with nose only

Data file: Section_KL

Overview

Valid: 127   Invalid: 5579   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

L4C_3: How many with both chest and nose

Data file: Section_KL

Overview

Valid: 127   Invalid: 5579   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L4C_4: How many with other illness

Data file: Section_KL

Overview

Valid: 128   Invalid: 5578   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

L4C_5: Don't know

Data file: Section_KL

Overview

Valid: 131   Invalid: 5575   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

L5C: Number of men with eye irritation or eye problems

Data file: Section_KL

Overview

Valid: 4768   Invalid: 938   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L6C: Men with poisoning from liquid fuel

Data file: Section_KL

Overview

Valid: 4768   Invalid: 938   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L7C: Men with burns related to cooking or heating or fuel

Data file: Section_KL

Overview

Valid: 4768   Invalid: 938   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L8C: Men with burns that required a visit to the clinic or hospital

Data file: Section_KL

Overview

Valid: 23   Invalid: 5683   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

L9C: Men with back or neck problems from carrying fuel for cooking/heating

Data file: Section_KL

Overview

Valid: 4768   Invalid: 938   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

L1D: Number of boys with an illness with a cough at any time

Data file: Section_KL

Overview

Valid: 2466   Invalid: 3240   Minimum: 0   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 3   Format: Numeric

L2D: How many of them went to see a doctor or clinic

Data file: Section_KL

Overview

Valid: 339   Invalid: 5367   Minimum: 0   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 3   Format: Numeric

L3D: How many of them breathed faster than usual with short, rapid breaths or had dif

Data file: Section_KL

Overview

Valid: 339   Invalid: 5367   Minimum: 0   Maximum: 3
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 3   Format: Numeric

L4D_1: How many with chest only

Data file: Section_KL

Overview

Valid: 89   Invalid: 5617   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L4D_2: How many with nose only

Data file: Section_KL

Overview

Valid: 89   Invalid: 5617   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L4D_3: How many with both chest and nose

Data file: Section_KL

Overview

Valid: 89   Invalid: 5617   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L4D_4: How many with other illness

Data file: Section_KL

Overview

Valid: 89   Invalid: 5617   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L4D_5: Don't know

Data file: Section_KL

Overview

Valid: 90   Invalid: 5616   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

L5D: Number of boys with eye irritation or eye problems

Data file: Section_KL

Overview

Valid: 2466   Invalid: 3240   Minimum: 0   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 4   Format: Numeric

L6D: Boys with poisoning from liquid fuel

Data file: Section_KL

Overview

Valid: 2466   Invalid: 3240   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L7D: Boys with burns related to cooking or heating or fuel

Data file: Section_KL

Overview

Valid: 2466   Invalid: 3240   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L8D: Boys with burns that required a visit to the clinic or hospital

Data file: Section_KL

Overview

Valid: 20   Invalid: 5686   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

L9D: Boys with back or neck problems from carrying fuel for cooking/heating

Data file: Section_KL

Overview

Valid: 2466   Invalid: 3240   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

L1E: Number of young children with an illness with a cough at any time

Data file: Section_KL

Overview

Valid: 2172   Invalid: 3534   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L2E: How many of them went to see a doctor or clinic

Data file: Section_KL

Overview

Valid: 544   Invalid: 5162   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L3E: How many of them breathed faster than usual with short, rapid breaths or had dif

Data file: Section_KL

Overview

Valid: 544   Invalid: 5162   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L4E_1: How many with chest only

Data file: Section_KL

Overview

Valid: 170   Invalid: 5536   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L4E_2: How many with nose only

Data file: Section_KL

Overview

Valid: 170   Invalid: 5536   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L4E_3: How many with both chest and nose

Data file: Section_KL

Overview

Valid: 171   Invalid: 5535   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L4E_4: How many with other illness

Data file: Section_KL

Overview

Valid: 171   Invalid: 5535   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

L4E_5: Don't know

Data file: Section_KL

Overview

Valid: 174   Invalid: 5532   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L5E: Number of young children with eye irritation or eye problems

Data file: Section_KL

Overview

Valid: 2172   Invalid: 3534   Minimum: 0   Maximum: 2
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 2   Format: Numeric

L6E: Young children with poisoning from liquid fuel

Data file: Section_KL

Overview

Valid: 2172   Invalid: 3534   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

L7E: Young children with burns related to cooking or heating or fuel

Data file: Section_KL

Overview

Valid: 2172   Invalid: 3534   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

L8E: Young children with burns that required a visit to the clinic or hospital

Data file: Section_KL

Overview

Valid: 9   Invalid: 5697   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

L9E: Young children with back or neck problems from carrying fuel for cooking/heating

Data file: Section_KL

Overview

Valid: 2172   Invalid: 3534   Minimum: 0   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 1   Format: Numeric

HHID: Household ID

Data file: Section_KL

Overview

Valid: 5706   Invalid: 0   Minimum: 110100101   Maximum: 601901805
Type: Discrete   Decimal: 0   Width: 12   Range: 110100101 - 601901805   Format: Numeric

CAMP: Refugee camp names

Data file: Section_KL

Overview

Valid: 700   Invalid: 5006   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 14   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigeme Camp	140	20%
2	Kiziba Camp	144	20.6%
3	Mahama Camp	146	20.9%
4	Mugombwa Camp	126	18%
5	Nyabiheke Camp	144	20.6%
Sysmiss		5006	

REF_WEIGHT: Weight for refugee households

Data file: Section_KL

Overview

Valid: 700   Invalid: 5006   Minimum: 18   Maximum: 106
Type: Discrete   Decimal: 0   Width: 9   Range: 18 - 106   Format: Numeric

PROVINCE: Province

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 17   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali City	876	15.4%
2	Southern Province	1525	26.7%
3	Western Province	1152	20.2%
4	Northern Province	678	11.9%
5	Eastern Province	1475	25.8%

DISTRICT: District

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0   Minimum: 11   Maximum: 57
Type: Discrete   Decimal: 0   Width: 12   Range: 11 - 57   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	194	3.4%
12	Gasabo	414	7.3%
13	Kicukiro	268	4.7%
21	Nyanza	107	1.9%
22	Gisagara	414	7.3%
23	Nyaruguru	72	1.3%
24	Huye	126	2.2%
25	Nyamagabe	428	7.5%
26	Ruhango	108	1.9%
27	Muhanga	126	2.2%
28	Kamonyi	144	2.5%
31	Karongi	432	7.6%
32	Rutsiro	54	0.9%

33	Rubavu	252	4.4%
34	Nyabihu	108	1.9%
35	Ngororero	90	1.6%
36	Rusizi	144	2.5%
37	Nyamasheke	72	1.3%
41	Rulindo	90	1.6%
42	Gakenke	90	1.6%
43	Musanze	250	4.4%
44	Burera	108	1.9%
45	Gicumbi	140	2.5%
51	Rwamagana	108	1.9%
52	Nyagatare	180	3.2%
53	Gatsibo	484	8.5%
54	Kayonza	126	2.2%
55	Kirehe	362	6.3%
56	Ngoma	90	1.6%
57	Bugesera	125	2.2%

CLUSTER: PSU

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 319
Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 319   Format: Numeric

HI04: Urban/Rural

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	2038	35.7%
2	Rural	3668	64.3%

HI05: HH_Quest_Number

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 22
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 22   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1	306	5.4%
2	2	301	5.3%
3	3	308	5.4%
4	4	313	5.5%
5	5	307	5.4%
6	6	303	5.3%
7	7	305	5.3%
8	8	311	5.5%
9	9	313	5.5%
10	10	307	5.4%
11	11	307	5.4%
12	12	302	5.3%
13	13	309	5.4%
14	14	305	5.3%
15	15	303	5.3%
16	16	301	5.3%
17	17	305	5.3%
18	18	301	5.3%
19	19	71	1.2%
20	20	61	1.1%
21	21	38	0.7%
22	22	29	0.5%

TYPEHH: Type of HH

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 3
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ordinary HH	4000	70.1%
2	Refugee HH	700	12.3%
3	HH Surrounding Camp	1006	17.6%

HH_WT: Household weight (nationally representative sample households)

Data file: SECTION_MN

Overview

Valid: 5006   Invalid: 700   Minimum: 5   Maximum: 18527
Type: Discrete   Decimal: 0   Width: 10   Range: 5 - 18527   Format: Numeric

M01_01: Like to use Fan

Data file: SECTION_MN

Overview

Valid: 2631   Invalid: 3075   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2631	100%
Sysmiss		3075	

M01_02: Like to use radio

Data file: SECTION_MN

Overview

Valid: 2060   Invalid: 3646   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Yes	2060	100%
Sysmiss		3646	

M01_03: Like to use TV

Data file: SECTION_MN

Overview

Valid: 3671   Invalid: 2035   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3671	100%
Sysmiss		2035	

M01_04: Like to use Refrigerator

Data file: SECTION_MN

Overview

Valid: 1027   Invalid: 4679   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1027	100%
Sysmiss		4679	

M01_05: Like to use Electronic Tablet

Data file: SECTION_MN

Overview

Valid: 18   Invalid: 5688   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	18	100%
Sysmiss		5688	

M01_06: Like to use computer

Data file: SECTION_MN

Overview

Valid: 285   Invalid: 5421   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	285	100%
Sysmiss		5421	

M01_07: Like to use Hair clippers

Data file: SECTION_MN

Overview

Valid: 357   Invalid: 5349   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	357	100%
Sysmiss		5349	

M01_08: Like to use Electric drill

Data file: SECTION_MN

Overview

Valid: 36   Invalid: 5670   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

Value	Category	Cases	
1	Yes	36	100%
Sysmiss		5670	

M01_09: Like to use Electric saw

Data file: SECTION_MN

Overview

Valid: 29   Invalid: 5677   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	29	100%
Sysmiss		5677	

M01_10: Like to use Electric grinder

Data file: SECTION_MN

Overview

Valid: 211   Invalid: 5495   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	211	100%
Sysmiss		5495	

M01_11: Like to use phone with internet or smartphone

Data file: SECTION_MN

Overview

Valid: 1435   Invalid: 4271   Minimum: 1   Maximum: 1

Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1435	100%
Sysmiss		4271	

M01_12: Like to use other appliances

Data file: SECTION_MN

Overview

Valid: 13   Invalid: 5693   Minimum: 555   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 555 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
555	Yes	13	100%
Sysmiss		5693	

M01_OTHER: M01_Other

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

M02_01: Not yet own one because too expensive

Data file: SECTION_MN

Overview

Valid: 5080   Invalid: 626   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Yes	5080	100%
Sysmiss		626	

M02_02: Not yet own one due to availability of products

Data file: SECTION_MN

Overview

Valid: 43   Invalid: 5663   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	43	100%
Sysmiss		5663	

M02_03: Not yet own one because it requires too munch eneregy

Data file: SECTION_MN

Overview

Valid: 828   Invalid: 4878   Minimum: 1   Maximum: 1
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	828	100%
Sysmiss		4878	

M02_04: Due to other reason

Data file: SECTION_MN

Overview

Valid: 227   Invalid: 5479   Minimum: 555   Maximum: 555
Type: Discrete   Decimal: 0   Width: 12   Range: 555 - 555   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
555	Yes	227	100%
Sysmiss		5479	

▌M02_OTHER: M02_Other

Data file: SECTION_MN

Overview

Valid: 227   Invalid: 5479   Minimum: 1   Maximum: 22
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 22   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Afraid they might not work	1	0.4%
2	Consume much electricity	1	0.4%
3	Doesn't know	1	0.4%
4	Doesn't need them	45	19.8%
5	Have no electricity	11	4.8%
6	He/she has electricity	7	3.1%
7	High price	1	0.4%
8	I don't pay attention on it	1	0.4%
9	I'll buy them in the future	1	0.4%
10	I'm not willing to	1	0.4%
11	Is preparing to own them	1	0.4%
12	I've just have the connection	1	0.4%
13	Landlord doesn't accept them	1	0.4%
14	Low electricity (low voltage)	3	1.3%
15	Much thieves	1	0.4%
16	No Electricity	54	23.8%
17	No financial capacity	26	11.5%
18	None	47	20.7%
19	Not Applicable	11	4.8%
20	Satisfied with what he/she has	2	0.9%
21	We have all	9	4%
22	We use other things	1	0.4%
Sysmiss		5479	

M03: How satisfied are you with the service from the main source of electricity

Data file: SECTION_MN

Overview

Valid: 3472   Invalid: 2234   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Very satisfied	1344	38.7%
2	Somewhat satisfied	1376	39.6%
3	Neutral	426	12.3%
4	Unsatisfied	265	7.6%
5	Very unsatisfied	61	1.8%
Sysmiss		2234	

M04: Community services mostly need electricity for

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Community centre	2424	42.5%
2	Streetlighting	2700	47.3%
3	Education facilities	326	5.7%
4	Health facilities	256	4.5%
5	Other	0	0%

M04_OTHER: M04_Other

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 15   Range: -   Format: character

N01: Respondent ID

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -   Format: character

N02: Owning bank account

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0   Minimum: 1   Maximum: 4
Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No account	3356	58.8%
2	Own account	1577	27.6%
3	Joint account (with spouse)	695	12.2%
4	Joint account (with savings group)	78	1.4%

N11_01: Who decided to purchase Incandescent Light Bulb

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_02: Who decided to purchase Fluorescent Tube

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_03: Who decided to purchase Compact Fluorescent Light (CFL) Bulb

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

---

N11_04: Who decided to purchase LED Light Bulb

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

---

N11_05: Who decided to purchase Torch or flashlight or lantern (dry-cell)

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

---

N11_06: Who decided to purchase Radio or CD Players or sound system, using dry-cell batt

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

---

N11_07: Who decided to purchase Radio or CD players or sound system, without using dry-

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

---

N11_08: Who decided to purchase VCD or DVD

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

---

N11_09: Who decided to purchase Fan

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_10: Who decided to purchase Refrigerator

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_11: Who decided to purchase Microwave oven

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_13: Who decided to purchase Electric Iron

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_14: Who decided to purchase Hair dryer

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_15: Who decided to purchase Electric food processor/blender

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_16: Who decided to purchase Rice cooker

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_17: Who decided to purchase Freezer

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_18: Who decided to purchase Washing machine

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_20: Who decided to purchase Electric sewing machine

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_21: Who decided to purchase Indoor Air cooler

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_22: Who decided to purchase Air Conditioner (AC)

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0

Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

---

N11_23: Who decided to purchase Electric space heater

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0

Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

---

N11_24: Who decided to purchase Electric water heater (non solar-based)

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0

Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

---

N11_26: Who decided to purchase Computer

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0

Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

---

N11_27: Who decided to purchase Electric hot water pot or kettle

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0

Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

---

N11_28: Who decided to purchase Smartphone (internet phone) charger

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0

Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

---

N11_29: Who decided to purchase Typical mobile phone charger

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_30: Who decided to purchase Black & White TV

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_31: Who decided to purchase Typical Color TV

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_32: Who decided to purchase Flat color TV

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_33: Who decided to purchase Internet Modem or Router

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_34: Who decided to purchase Electric mill

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_35: Who decided to purchase Electric Water Pump (non solar-based)

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

N11_37: Who decided to purchase other appliance

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0
Type: Discrete   Decimal: 0   Width: 20   Range: -   Format: character

HHID: Household ID

Data file: SECTION_MN

Overview

Valid: 5706   Invalid: 0   Minimum: 110100101   Maximum: 601901805
Type: Discrete   Decimal: 0   Width: 12   Range: 110100101 - 601901805   Format: Numeric

CAMP: Refugee camp names

Data file: SECTION_MN

Overview

Valid: 700   Invalid: 5006   Minimum: 1   Maximum: 5
Type: Discrete   Decimal: 0   Width: 14   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigeme Camp	140	20%
2	Kiziba Camp	144	20.6%
3	Mahama Camp	146	20.9%
4	Mugombwa Camp	126	18%
5	Nyabiheke Camp	144	20.6%
Sysmiss		5006	

REF_WEIGHT: Weight for refugee households

Data file: SECTION_MN

Overview

Valid: 700   Invalid: 5006   Minimum: 18   Maximum: 106
Type: Discrete   Decimal: 0   Width: 9   Range: 18 - 106   Format: Numeric

Documentation

Questionnaires

Rwanda Energy Survey- Community Questionnaire for Impact Evaluation and Tier Analysis

Title	Rwanda Energy Survey- Community Questionnaire for Impact Evaluation and Tier Analysis
Author(s)	World Bank
Country	Rwanda
Description	Rwanda Energy Survey- Community Questionnaire for Impact Evaluation and Tier Analysis
Filename	community_questionnaire.pdf

Rwanda Energy Survey - Education Facility Questionnaire for Impact Evaluation and Tier Analysis

Title	Rwanda Energy Survey - Education Facility Questionnaire for Impact Evaluation and Tier Analysis
Author(s)	World Bank
Country	Rwanda
Description	Rwanda Energy Survey - Education Facility Questionnaire for Impact Evaluation and Tier Analysis
Filename	education_facilities_questionnaire.pdf

Rwanda Energy Survey - Health Facility Questionnaire for Impact Evaluation and Tier Analysis

Title	Rwanda Energy Survey - Health Facility Questionnaire for Impact Evaluation and Tier Analysis
Author(s)	World Bank
Country	Rwanda
Description	Rwanda Energy Survey - Health Facility Questionnaire for Impact Evaluation and Tier Analysis
Filename	health_facilities_questionnaire.pdf

Rwanda Energy Survey - Household Questionnaire Medium Version

Title	Rwanda Energy Survey - Household Questionnaire Medium Version
Author(s)	World Bank
Country	Rwanda
Description	Rwanda Energy Survey - Household Questionnaire Medium Version
Filename	household_questionnaire.pdf

Reports

Rwanda Energy Survey Report - Insights Into Energy Access in Rwanda Using The Multi-Tier Framework

Title	Rwanda Energy Survey Report - Insights Into Energy Access in Rwanda Using The Multi-Tier Framework
Author(s)	World Bank
Country	Rwanda
Description	Rwanda Energy Survey Report - Insights Into Energy Access in Rwanda Using The Multi-Tier Framework
Filename	rwanda_energy_survey.pdf

Technical documents

Rwanda Energy Survey - Sampling Strategy and Weighting

Title	Rwanda Energy Survey - Sampling Strategy and Weighting
Author(s)	World Bank
Country	Rwanda
Description	Rwanda Energy Survey - Sampling Strategy and Weighting
Filename	rwanda_energy_survey_sampling_strategy_and_weighting.pdf