

Tanzania - Alternative Cooking Fuels and Training Programme - 2019

UNHCR

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Overview

Identification

ID NUMBER

UNHCR_TZA_2019_CookingFuels_Kibondo_v2.1

Version

VERSION DESCRIPTION

v2.1: Edited, anonymous dataset for licensed distribution.

PRODUCTION DATE

2019-09-01

Overview

ABSTRACT

At present over 90% of households across all three refugee camps in the Kigoma Region of Tanzania use firewood for cooking, which is being collected from the forests within, and around, the refugee camps leading to deforestation. The burden of collecting firewood also disproportionately affects women and children, who have to travel considerable distances from their homes in order to provide the necessary fuel for cooking, exposing themselves to increased risks of Sexual and Gender Based Violence (SGBV). It is from these concerns that UNHCR and partners in Kigoma Region embarked on a pilot programme to provide the PoCs with alternative cooking energy as well as launching energy saving initiatives in Nyarugusu, Nduta and Mtendeli Refugee Camps. DRC, GNTZ, REDESO, CEMDO and UNHCR were involved in the implementation of this programme which had three main components, namely, Charcoal Briquettes and LPG Comparative analysis at Nduta; manufacturing of charcoal briquettes at Nyarugusu; and community-based training on energy saving practices and SGBV awareness raising in Nduta, Mtendeli and Nyarugusu camps.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

Household

Scope

NOTES

Household

TOPICS

Topic	Vocabulary	URI
Environment		
Access to Energy		

Coverage

GEOGRAPHIC COVERAGE

Kigoma Region

UNIVERSE

All Persons of Concern to UNHCR living within Nduta, Nyarugusu and Mtendeli camps

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
UNHCR	

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
UNHCR			

DATE OF METADATA PRODUCTION

2020-06-21

DDI DOCUMENT VERSION

v1.1

DDI DOCUMENT ID

UNHCR_TZA_2019_CookingFuels_Kibondo_DDI_v1.1

Sampling

Sampling Procedure

A total of 1,200 PoCs participants were involved in this project in which 400 of them received LPG while 800 received charcoal briquettes. Out of the 800 participants, 400 of them used procured fuel efficient “matawi” stoves while the remaining 400 participants used modified mud stoves. The aim was to compare the efficiency of both stove types in burning the charcoal briquettes and to understand the preference of the PoCs between the two stove types. A random sampling approach was adopted in selecting project participants and then further screening was conducted. Generally, out of the 21 zones present in Nduta, all the participants were drawn from zone 1-9. The selected zones meets the first selection criteria as can be seen below. The rest of the zones were not meeting the first criteria at the time of participants’ selection.

Weighting

Weights were added post hoc based on camps.

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2019-03-22	2019-03-27	N/A

Data Collection Mode

Computer Assisted Personal Interview [capi]

Data Collectors

Name	Abbreviation	Affiliation
UNHCR		

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

CookingFuel_Kibondo_Endline_2019

Content

Cases	1195
Variable(s)	99
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V1	zone	zone	discrete	numeric	
V2	village	village	discrete	numeric	
V3	familysize	family size	discrete	numeric	
V4	children_males_6to18_years	How many children are of school age (6-18)? (Males)	discrete	numeric	
V5	children_females_6to18_years	How many children are of school age (6-18)? (Females)	discrete	numeric	
V6	schoolgoing_females	How many of them actually attend school regularly (every day)? (females)	discrete	numeric	
V7	schoolgoing_males	How many of them actually attend school regularly (every day)? (Males)	discrete	numeric	
V8	people_eat_in_hh	How many people are eating in your Household?	discrete	numeric	
V9	fuel_stove_received	Which fuel/stove did you receive from the project?	discrete	numeric	
V10	people_cook_meals_in_the_family	How many people cook meals in your family?	discrete	numeric	
V11	fhh	Female household head?	discrete	numeric	
V12	adult_females_in_hh	How many other adult females are in your household?	discrete	numeric	
V13	mhhhusband	Male household head or husband?	discrete	numeric	
V14	other_adult_males	How many other adult males live in your household?	discrete	numeric	
V15	female_children_in_the_hh	How many female children live in your household?	discrete	numeric	
V16	male_children_in_the_hh	How many male children live in your household?	discrete	numeric	
V17	other_people_living_hh	How many other people live in your household?	discrete	numeric	
V18	time_taken_cook_using_provided_s	How long does it take to cook one meal on average using the provided/fabricated	discrete	numeric	
V19	times_per_cook_for_family	How long does it take to cook one meal on average using the provided/fabricated	discrete	numeric	
V20	times_per_cook_for_neighbours	How many times did you cook for your neighbors per week?	discrete	numeric	
V21	days_per_week_use_lpg	#Days per week use LPG	discrete	numeric	
V22	days_per_week_use_briquettes	#Days per week use Briquettes	discrete	numeric	
V23	days_per_week_use_firewood	#Days per week use Firewood	discrete	numeric	
V24	days_per_week_use_charcoal	#Days per week use Charcoal	discrete	numeric	
V25	use_other_fuel_insufficient	Why did you use other fuel apart from the provided fuel? (The provided fuel was	discrete	numeric	

V26	use_other_fuel_did_not_burn_well	Why did you use other fuel apart from the provided fuel? (Provided fuel did not	discrete	numeric
V27	use_other_fuel_unsuitable_for_so	Why did you use other fuel apart from the provided fuel?/I could not cook some f	discrete	numeric
V28	use_other_fuel_other	Why did you use other fuel apart from the provided fuel?/Other	discrete	numeric
V29	used_briquettes_lighting	Did you use briquettes or LPG for non-cooking purpose? (Lighting)	discrete	numeric
V30	used_briquettes_heating	Did you use briquettes or LPG for non-cooking purpose? (Heating)	discrete	numeric
V31	used_briquettes_other	Did you use briquettes or LPG for non-cooking purpose? (Other)	discrete	numeric
V32	presoak_beans	Did you practice presoaking beans?	discrete	numeric
V33	prepare_before_igniting_fire	Did you prepare what you want to cook before igniting the fire?	discrete	numeric
V34	use_tenderizers	Did you use tenderizers?	discrete	numeric
V35	practice_double_cooking	Did you practice double cooking?	discrete	numeric
V36	use_lid_during_cooking	Did you use lid during cooking?	discrete	numeric
V37	ashes_for_any_cooking	Did you use the ashes for any cooking related practices?	discrete	numeric
V38	smoke_emitted_fabricated_stove	How much smoke is emitted when you cook with the provided/fabricated stove?	discrete	numeric
V39	family_members_suffering_illness	How many of your family members are suffering from any illness caused by smoke?	discrete	numeric
V40	family_members_suffering_burns_f	How many of your family members are suffering from burns caused by fire?	discrete	numeric
V41	rounds_collect_briquettes_lpg	How many rounds did you go to collect briquettes/LPG cylinder from DRC during pr	discrete	numeric
V42	days_to_empty_briquette_lpg	#days_to_empty_briquette_lpg	discrete	numeric
V43	family_members_collected_brique	How many people in your family went to DRC for briquettes/ LPG?	discrete	numeric
V44	minutes_collect_fuel_and_return	How many minutes on average did it take you to go, collect fuel and come back?	discrete	numeric
V45	times_collect_buy_firewood_per_	How many times did you collect/buy firewood per week during the project?	discrete	numeric
V46	people_collected_firewood_house	How many people went for firewood collection from your household?	discrete	numeric
V47	AU	Female household head?	discrete	numeric
V48	other_adult_female_hh	How many other adult female live in the same household?	discrete	numeric
V49	AW	mhh/husband?	discrete	numeric
V50	other_adult_male_hh	Other adult male in the same household	discrete	numeric
V51	female_child	Female child	discrete	numeric
V52	male_child	Male child	discrete	numeric
V53	physical_fatigue	physical_fatigue	discrete	numeric
V54	safety_SGBV_risks	safety_SGBV_risks	discrete	numeric
V55	saves_cooking_time	saves_cooking_time	discrete	numeric
V56	safer_with_lpg_briquettes	safer_with_lpg_briquettes	discrete	numeric
V57	less_smoke	less_smoke	discrete	numeric
V58	additional_stove	additional_stove	discrete	numeric

V59	most_important_benefit	most_important_benefit	discrete	numeric
V60	less_stress	less_stress	discrete	numeric
V61	meals_prepared_on_time	meals_prepared_on_time	discrete	numeric
V62	able_to_work	able_to_work	discrete	numeric
V63	better_relationship_children_par	better_relationship_children_parents	discrete	numeric
V64	better_relationship_with_neighbo	better_relationship_with_neighbours	discrete	numeric
V65	worse_relationship_between_partn	worse_relationship_between_partners_changed_taste	discrete	numeric
V66	BN	worse_relationship_between_partners_wife_girls_lazy	discrete	numeric
V67	worse_relationship_withneighbou	worse_relationship_with_neighbours_jealous	discrete	numeric
V68	business_casual_work	business_casual_work	discrete	numeric
V69	farming_kitchen_gardens	farming_kitchen_gardens	discrete	numeric
V70	studying	studying	discrete	numeric
V71	rest	rest	discrete	numeric
V72	redeso	redeso	discrete	numeric
V73	dont_know_briquettes_lpg	don't_know_briquettes_lpg	discrete	numeric
V74	briquettes_long_catch_fire	briquettes_long_catch_fire	discrete	numeric
V75	briquettes_dont_burn_well	briquettes_don't_burn_well	discrete	numeric
V76	lpg_too_much_heat	lpg_too_much_heat	discrete	numeric
V77	lpg_burners_not_effective	lpg_burners_not_effective	discrete	numeric
V78	lpg_dangerous	lpg_dangerous	discrete	numeric
V79	other_challenges	other_challenges	discrete	numeric
V80	Amount_spent_firewood_TSh	Amount_spent_firewood_TSh	discrete	numeric
V81	Amount_spent_charcoal_TSh	Amount_spent_charcoal_TSh	discrete	numeric
V82	better_stove_briquettes	better_stove_briquettes	discrete	numeric
V83	preference_lpg_briquettes	preference_lpg_briquettes	discrete	numeric
V84	reason	reason	discrete	numeric
V85	much_willing_pay_briquettes	much_willing_pay_briquettes	discrete	numeric
V86	amount_TSh	amount_TSh	discrete	numeric
V87	fhh_earn_income	fhh_earn_income	discrete	numeric
V88	other_adult_female_earn_income	other_adult_female_earn_income	discrete	numeric
V89	male_household_head_earn_income	male_household_head_earn_income	discrete	numeric
V90	adult_male_earn_income	adult_male_earn_income	discrete	numeric
V91	main_income_earner	who is the main income-earner	discrete	numeric
V92	weekly_hh_expenditure_Tsh	weekly_hh_expenditure_Tsh	discrete	numeric
V93	less_preferred_less_expensive_f	#less_preferred_less_expensive_foods	discrete	numeric
V94	borrow_food_or_rely_on_help_fro	#borrow_food_or_rely_on_help_from_relative	discrete	numeric
V95	days_limit_portion_size_at_meal	#days_limit_portion_size_at_meal_times	discrete	numeric
V96	adults_dont_eat_children_eat	#adults_don't_eat_children_eat	discrete	numeric
V97	eat_less_meals_a_day	eat_less_meals_a_day	discrete	numeric
V98	ID	ID	contin	numeric
V99	Weight	Weight	contin	numeric

CookingFuels_Kibondo_Baseline_2019

Content
 Cases 1200
 Variable(s) 74
 Structure Type:
 Keys: ()
 Version
 Producer
 Missing Data

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V100	zone	Zone	discrete	numeric	
V101	familysize	Family Size	discrete	numeric	
V102	childschoollage6_18	How many children are of school age (6-18)?	discrete	numeric	
V103	attendschoolmales	How many of them actually attend school regularly (every day)? (Males)	discrete	numeric	
V104	attendschoolfemales	How many of them actually attend school regularly (every day)? (Females)	discrete	numeric	
V105	peopleeatinghh	How many people are eating in your Household?	discrete	numeric	
V106	separatekitchen	Is there a separate kitchen?	discrete	numeric	
V107	wherecook	Where do they cook?	discrete	numeric	
V108	multiplestoves	MultipleStoves	discrete	numeric	
V109	stovetypethreestones	What is the type of stoves do you use? THREE STONES	discrete	numeric	
V110	stovetypemudstove	What is the type of stoves do you use? MUD STOVE	discrete	numeric	
V111	stovetypebrickstoverocketstove	What is the type of stoves do you use? BRICK STOVE OR ROCKET	discrete	numeric	
V112	stovetypeinsertstove	What is the type of stoves do you use? INSERT STOVE	discrete	numeric	
V113	stovetypegasstove	What is the type of stoves do you use? GAS STOVE	discrete	numeric	
V114	mainstove	Of which, what is the main stove? (choose only one)	discrete	numeric	
V115	timescookedlast7days	How many times did you cook in the last 7 days in your family?	discrete	numeric	
V116	timetaketocook	How long does it take to cook one meal on average? (minutes)	discrete	numeric	
V117	cookforneighbourscommunity	How many times in the last 7 days do you cook meals for your neighbors?	discrete	numeric	
V118	presoakbeans	Do you practice presoaking beans?	discrete	numeric	
V119	preparewhattocookb4ignitingfire	Do you prepare what you want to cook before igniting the fire?	discrete	numeric	

V120	usetenderizer	Do you use tenderizers?	discrete	numeric
V121	practicedoublecooking	Do you practice double cooking?	discrete	numeric
V122	uselidduringcooking	Do you use lid during cooking?	discrete	numeric
V123	resuseash	Do you reuse the ash?	discrete	numeric
V124	smokeemittedusingmainstove	How much smoke is emitted when you cook with the main stove?	discrete	numeric
V125	familymembersillnesssmoke	How many of your family members are suffering from any illness caused by smoke?	discrete	numeric
V126	familymembersburnsfire	How many of your family members are suffering from burns caused by fire?	discrete	numeric
V127	firewoodanythingnotcooking	Do you use firewood for anything other than cooking?	discrete	numeric
V128	sourcesfirewood	Where do you get firewood?	discrete	numeric
V129	firewoodwithincamp	Where do you get firewood? WITHIN CAMP	discrete	numeric
V130	firewoodforestoutisecamp	Where do you get firewood? OUTSIDE CAMP	discrete	numeric
V131	firewoodfarmshostcommunity	Where do you get firewood? FROM FARMS IN THE HOST COMMUNITIES	discrete	numeric
V132	firewoodbuymarket	Where do you get firewood? BUY AT A MARKET	discrete	numeric
V133	nofirewood	Where do you get firewood? I DON'T GET FIREWOOD	discrete	numeric
V134	whocollectfhh	Who undertakes fire wood collection for your household and how many?	discrete	numeric
V135	whocollectotheradultfemale	Who undertakes fire wood collection for your household? FEMALE HOUSEHOLD HEAD	discrete	numeric
V136	whocollectmhh	Who undertakes fire wood collection for your household? MALE HOUSEHOLD HEAD	discrete	numeric
V137	whocollectotheradultmale	Who undertakes fire wood collection for your household? OTHER ADULT MALE IN HH	discrete	numeric
V138	whocollectfchild	Who undertakes fire wood collection for your household? FEMALE CHILD	discrete	numeric
V139	whocollectmchild	Who undertakes fire wood collection for your household? MALE CHILD	discrete	numeric
V140	whocollectneighbours	Who undertakes fire wood collection for your household? NEIGHBORS	discrete	numeric
V141	whocollectothers	Who undertakes fire wood collection for your household? OTHERS	discrete	numeric
V142	timetakencollectfirewood	How long does it take to collect firewood/buy and come back each time? (hours)	discrete	numeric
V143	frequencycollectfirewood	How many times did you collect firewood/buy in the last 7 days (times)	discrete	numeric
V144	useotherfuel	Do you use other fuel apart from firewood? (tick as many as applicable)	discrete	numeric

V145	otherfuelcharcoal	Do you use other fuel apart from firewood? CHARCOAL	discrete	numeric
V146	otherfuelkerosene	Do you use other fuel apart from firewood? KEROSENE	discrete	numeric
V147	otherfuelgrass	Do you use other fuel apart from firewood? FUEL GRASS	discrete	numeric
V148	otherfuelothers	Do you use other fuel apart from firewood? OTHERS	discrete	numeric
V149	howmanymealslast7days	How many meals did you cook in the last 7 day with fuel other than firewood?	discrete	numeric
V150	costfirewood	How much are you currently paying for fuel in the last month? FIREWOOD	discrete	numeric
V151	costcharcoal	How much are you currently paying for fuel in the last month? CHARCOAL	discrete	numeric
V152	costkerosene	How much are you currently paying for fuel in the last month? KEROSENE	discrete	numeric
V153	costothers	How much are you currently paying for fuel in the last month? OTHERS	discrete	numeric
V154	willingpayforfuel	How much would you be willing to pay for the cooking fuel below?	discrete	numeric
V155	usedcharcoal	UsedCharcoal	discrete	numeric
V156	usedlpg	UsedLPG	discrete	numeric
V157	hhmembersearnincomefhh	Which household members earn income? FEMALE HHH	discrete	numeric
V158	hhmembersearnincomeotheradultfem	Which household members earn income? OTHER ADULT FEMALE	discrete	numeric
V159	hhmembersearnincomemhh	Which household members earn income? MALE HHH	discrete	numeric
V160	hhmembersearnincomeotheradultmal	Which household members earn income? OTHER ADULT MALE	discrete	numeric
V161	hhmembersearnincomefchildren	Which household members earn income? FEMALE CHILDREN	discrete	numeric
V162	hhmembersearnincomemchildren	Which household members earn income? MALE CHILDREN	discrete	numeric
V163	hhmembersearnincomeothers	Which household members earn income? OTHERS	discrete	numeric
V164	mainincomeearner	Of them, who is the main income-earner?	discrete	numeric
V165	secondaryincomeearner	Of them, who is the SECONDARY MAIN income-earner?	discrete	numeric
V166	weeklyhhexpenditure	What is the weekly household expenditure? (Tsh)	discrete	numeric
V167	dayseatlesspreferredfoodslast14	Last 14 days: How many days did your HH have to EAT LESS PREFERRED/EXPENSIVE FOO	discrete	numeric
V168	daysborroworhelpedlast14days	Last 14 days: How many days did your HH have to BORROW FOOD OR GET HELP	discrete	numeric
V169	dayslimitmealportionsizelast14d	Last 14 days: How many days did your HH have to LIMIT FORTION SIZES	discrete	numeric
V170	dayseatlessmealslast14days	Last 14 days: How many days did your HH have to EAT LESS MEALS	discrete	numeric

V171	daysadultsskippedmealslast14day	Last 14 days: How many days did your HH have to ADULTS DONT EAT SO CHILDREN CAN	discrete	numeric
V172	weight	Weight	discrete	numeric
V173	id	ID	contin	numeric

zone (zone)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1194
Format: numeric	Invalid: 1
Width: 12	
Decimals: 0	
Range: 1-15	

village (village)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-25	

family size (familysize)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-4	

How many children are of school age (6-18)? (Males)
(children_males_6to18_years)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-2	

How many children are of school age (6-18)? (Females)
(children_females_6to18_years)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-2	

How many of them actually attend school regularly (every day)?
(females) (schoolgoing_females)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-2

Valid cases: 1195
Invalid: 0

How many of them actually attend school regularly (every day)?
(Males) (schoolgoing_males)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-2

Valid cases: 1195
Invalid: 0

How many people are eating in your Household? (people_eat_in_hh)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 1195
Invalid: 0

Which fuel/stove did you receive from the project?
(fuel_stove_received)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 1-3

Valid cases: 1195
Invalid: 0

How many people cook meals in your family?
(people_cook_meals_in_the_family)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-2

Valid cases: 1195
 Invalid: 0

Female household head? (fhh)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

How many other adult females are in your household?
 (adult_females_in_hh)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-2

Valid cases: 1195
 Invalid: 0

Male household head or husband? (mhhhusband)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

How many other adult males live in your household?
 (other_adult_males)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-2

Valid cases: 1195
 Invalid: 0

How many female children live in your household?

(female_children_in_the_hh)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-2

Valid cases: 1195
Invalid: 0

How many male children live in your household?

(male_children_in_the_hh)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-2

Valid cases: 1195
Invalid: 0

How many other people live in your household?

(other_people_living_hh)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-2

Valid cases: 1195
Invalid: 0

How long does it take to cook one meal on average using the provided/fabricated (time_taken_cook_using_provided_s)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 1195
Invalid: 0

How long does it take to cook one meal on average using the provided/fabricated (times_per_cook_for_family)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-3

Valid cases: 1195
 Invalid: 0

How many times did you cook for your neighbors per week?
 (times_per_cook_for_neighbours)
 File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-3

Valid cases: 1195
 Invalid: 0

#Days per week use LPG (days_per_week_use_lpg)
 File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-2

Valid cases: 1195
 Invalid: 0

#Days per week use Briquettes (days_per_week_use_briquettes)
 File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-2

Valid cases: 1195
 Invalid: 0

#Days per week use Firewood (days_per_week_use_firewood)
 File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-2

Valid cases: 1195
 Invalid: 0

#Days per week use Charcoal (days_per_week_use_charcoal)
 File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-2

Valid cases: 1195
 Invalid: 0

Why did you use other fuel apart from the provided fuel? (The provided fuel was (use_other_fuel_insufficient)
 File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

Why did you use other fuel apart from the provided fuel? (Provided fuel did not (use_other_fuel_did_not_burn_well)
 File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

Why did you use other fuel apart from the provided fuel?/I could not cook some f (use_other_fuel_unsuitable_for_so)
 File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

Why did you use other fuel apart from the provided fuel?/Other (use_other_fuel_other)
 File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

Did you use briquettes or LPG for non-cooking purpose? (Lighting)
(used_briquettes_lighting)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 0-1

Valid cases: 1195
Invalid: 0

Did you use briquettes or LPG for non-cooking purpose? (Heating)
(used_briquettes_heating)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 0-1

Valid cases: 1195
Invalid: 0

Did you use briquettes or LPG for non-cooking purpose? (Other)
(used_briquettes_other)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 0-1

Valid cases: 1195
Invalid: 0

Did you practice presoaking beans? (presoak_beans)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 0-1

Valid cases: 1195
Invalid: 0

Did you prepare what you want to cook before igniting the fire?
(prepare_before_igniting_fire)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

Did you use tenderizers? (use_tenderizers)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

Did you practice double cooking? (practice_double_cooking)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

Did you use lid during cooking? (use_lid_during_cooking)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

Did you use the ashes for any cooking related practices?

(ashes_for_any_cooking)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

How much smoke is emitted when you cook with the provided/fabricated stove? (smoke_emitted_fabricated_stove)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 1-4

Valid cases: 1195
 Invalid: 0

How many of your family members are suffering from any illness caused by smoke? (family_members_suffering_illness)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-2

Valid cases: 1195
 Invalid: 0

How many of your family members are suffering from burns caused by fire? (family_members_suffering_burns_f)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-2

Valid cases: 1195
 Invalid: 0

How many rounds did you go to collect briquettes/LPG cylinder from DRC during pr (rounds_collect_briquettes_lpg)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-2

Valid cases: 1195
 Invalid: 0

#days_to_empty_briquette_lpg (days_to_empty_briquette_lpg)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-2

Valid cases: 1195
 Invalid: 0

How many people in your family went to DRC for briquettes/ LPG?
(family_members_collected_brique)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-2

Valid cases: 1195
Invalid: 0

How many minutes on average did it take you to go, collect fuel and come back? (minutes_collect_fuel_and_return)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 1195
Invalid: 0

How many times did you collect/buy firewood per week during the project? (times_collect_buy_firewood_per_)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-2

Valid cases: 1195
Invalid: 0

How many people went for firewood collection from your household?
(people_collected_firewood_house)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-2

Valid cases: 1195
Invalid: 0

Female household head? (AU)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

How many other adult female live in the same household?
 (other_adult_female_hh)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-2

Valid cases: 1195
 Invalid: 0

mhh/husband? (AW)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

Other adult male in the same household (other_adult_male_hh)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-2

Valid cases: 1195
 Invalid: 0

Female child (female_child)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-2

Valid cases: 1195
 Invalid: 0

Male child (male_child)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-2

Valid cases: 1195
 Invalid: 0

physical_fatigue (physical_fatigue) File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

safety_SGBV_risks (safety_SGBV_risks) File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

saves_cooking_time (saves_cooking_time) File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

safer_with_lpg_briquettes (safer_with_lpg_briquettes) File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

less_smoke (less_smoke) File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

additional_stove (additional_stove) File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

most_important_benefit (most_important_benefit) File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 1-7

Valid cases: 1195
 Invalid: 0

less_stress (less_stress) File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

meals_prepared_on_time (meals_prepared_on_time) File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

able_to_work (able_to_work) File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

better_relationship_children_parents (better_relationship_children_par)
 File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

better_relationship_with_neighbours
 (better_relationship_with_neighbo)
 File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

worse_relationship_between_partners_changed_taste
 (worse_relationship_between_partn)
 File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

worse_relationship_between_partners_wife_girls_lazy (BN)
 File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1195
 Invalid: 0

worse_relationship_with_neighbours_jealous
(worse_relationship_withneighbou)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

business_casual_work (business_casual_work)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

farming_kitchen_gardens (farming_kitchen_gardens)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

studying (studying)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

rest (rest)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

redeso (redeso)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

don't_know_briquettes_lpg (dont_know_briquettes_lpg)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

briquettes_long_catch_fire (briquettes_long_catch_fire)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

briquettes_don't_burn_well (briquettes_dont_burn_well)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

lpg_too_much_heat (lpg_too_much_heat)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

lpg_burners_not_effective (lpg_burners_not_effective)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

lpg_dangerous (lpg_dangerous)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

other_challenges (other_challenges)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

Amount_spent_firewood_TSh (Amount_spent_firewood_TSh)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

Amount_spent_charcoal_TSh (Amount_spent_charcoal_TSh)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-2	

better_stove_briquettes (better_stove_briquettes)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 1-4

Valid cases: 1195
Invalid: 0

preference_lpg_briquettes (preference_lpg_briquettes)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 1-3

Valid cases: 1195
Invalid: 0

reason (reason)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 1-6

Valid cases: 1195
Invalid: 0

much_willing_pay_briquettes (much_willing_pay_briquettes)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-2

Valid cases: 1195
Invalid: 0

amount_TSh (amount_TSh)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-2

Valid cases: 1195
Invalid: 0

fhh_earn_income (fhh_earn_income)
File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

other_adult_female_earn_income (other_adult_female_earn_income)
File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-5	

male_household_head_earn_income
(male_household_head_earn_income)
File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

adult_male_earn_income (adult_male_earn_income)
File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 1-8	

who is the main income-earner (main_income_earner)
File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 1-5	

weekly_hh_expenditure_Tsh (weekly_hh_expenditure_Tsh)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-2

Valid cases: 1195
Invalid: 0

#less_preferred_less_expensive_foods

(less_preferred_less_expensive_f)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 1195
Invalid: 0

#borrow_food_or_rely_on_help_from_relative

(borrow_food_or_rely_on_help_fro)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 1195
Invalid: 0

#days_limit_portion_size_at_meal_times

(days_limit_portion_size_at_meal)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 1195
Invalid: 0

#adults_don't_eat_children_eat (adults_dont_eat_children_eat)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 1195
Invalid: 0

eat_less_meals_a_day (eat_less_meals_a_day)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Discrete	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

ID (ID)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Continuous	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	Minimum: 5323614
Decimals: 0	Maximum: 5325636
Range: 5323614-5325636	Mean: 5324652
	Standard deviation: 557.9

Weight (Weight)

File: CookingFuel_Kibondo_Endline_2019

Overview

Type: Continuous	Valid cases: 1195
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 0
Range: 0.0223834196891192-0.0223834196891192	Mean: 0
	Standard deviation: 0

Zone (zone)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1159
Format: numeric	Invalid: 41
Width: 12	
Decimals: 0	
Range: 1-9	

Family Size (familysize)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1199
Format: numeric	Invalid: 1
Width: 12	
Decimals: 0	
Range: 1-4	

How many children are of school age (6-18)?(childschoolorage6_18)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-4	

How many of them actually attend school regularly (every day)?
(Males) (attendschoolmales)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-2	

How many of them actually attend school regularly (every day)?
(Females) (attendschoolfemales)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-2	

How many people are eating in your Household? (peopleeatinghh)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

Is there a separate kitchen? (separatekitchen)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

Where do they cook? (whercook)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-2	

MultipleStoves (multiplestoves)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

What is the type of stoves do you use? THREE STONES
(stovetypethreestones)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

What is the type of stoves do you use? MUD STOVE
(stovetypemudstove)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

What is the type of stoves do you use? BRICK STOVE OR ROCKET
(stovetypebrickstoverocketstove)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

What is the type of stoves do you use? INSERT STOVE
(stovetypeinsertstove)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

What is the type of stoves do you use? GAS STOVE
(stovetypegasstove)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

Of which, what is the main stove? (choose only one) (mainstove)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-5

Valid cases: 1200
 Invalid: 0

How many times did you cook in the last 7 days in your family?
 (timescookedlast7days)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-3

Valid cases: 1200
 Invalid: 0

How long does it take to cook one meal on average? (minutes)
 (timetaketocook)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-3

Valid cases: 1200
 Invalid: 0

How many times in the last 7 days do you cook meals for your
 neighbors? (cookforneighbourscommunity)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-4

Valid cases: 1200
 Invalid: 0

Do you practice presoaking beans? (presoakbeans)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1200
 Invalid: 0

Do you prepare what you want to cook before igniting the fire?
(preparewhattocookb4ignitingfire)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

Do you use tenderizers? (usetenderizer)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

Do you practice double cooking? (practicedoublecooking)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

Do you use lid during cooking? (uselidduringcooking)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

Do you reuse the ash? (resuseash)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

How much smoke is emitted when you cook with the main stove?
(smokeemittedusingmainstove)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 1-4

Valid cases: 1200
Invalid: 0

How many of your family members are suffering from any illness
caused by smoke? (familymembersillnesssmoke)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 1200
Invalid: 0

How many of your family members are suffering from burns caused by
fire? (familymembersburnsfire)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-2

Valid cases: 1200
Invalid: 0

Do you use firewood for anything other than cooking?
(firewoodanythingnotcooking)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 0-1

Valid cases: 1200
Invalid: 0

Where do you get firewood? (sourcesfirewood)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1200
 Invalid: 0

Where do you get firewood? WITHIN CAMP (firewoodwithincamp)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1200
 Invalid: 0

Where do you get firewood? OUTSIDE CAMP
 (firewoodforestoutisecamp)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1200
 Invalid: 0

Where do you get firewood? FROM FARMS IN THE HOST COMMUNITIES
 (firewoodfarmshostcommunity)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1200
 Invalid: 0

Where do you get firewood? BUY AT A MARKET (firewoodbuymarket)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1200
 Invalid: 0

Where do you get firewood? I DON'T GET FIREWOOD (nofirewood)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1200
 Invalid: 0

Who undertakes fire wood collection for your household and how many? (whocollectfhh)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-7

Valid cases: 1200
 Invalid: 0

Who undertakes fire wood collection for your household? FEMALE HOUSEHOLD HEAD (whocollectotheradultfemale)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-3

Valid cases: 1200
 Invalid: 0

Who undertakes fire wood collection for your household? MALE HOUSEHOLD HEAD (whocollectmhh)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-4

Valid cases: 1200
 Invalid: 0

Who undertakes fire wood collection for your household? OTHER ADULT MALE IN HH (whocollectotheradultmale)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-7

Valid cases: 1200
 Invalid: 0

Who undertakes fire wood collection for your household? FEMALE CHILD (whocollectfchild)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-6	

Who undertakes fire wood collection for your household? MALE CHILD (whocollectmchild)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-6	

Who undertakes fire wood collection for your household? NEIGHBORS (whocollectneighbours)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-8	

Who undertakes fire wood collection for your household? OTHERS (whocollectothers)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-8	

How long does it take to collect firewood/buy and come back each time? (hours) (timetakencollectfirewood)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-3

Valid cases: 1200
 Invalid: 0

How many times did you collect firewood/buy in the last 7 days
 (times) (frequencycollectfirewood)
 File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-3

Valid cases: 1200
 Invalid: 0

Do you use other fuel apart from firewood? (tick as many as
 applicable) (useotherfuel)
 File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1200
 Invalid: 0

Do you use other fuel apart from firewood? CHARCOAL
 (otherfuelcharcoal)
 File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1200
 Invalid: 0

Do you use other fuel apart from firewood? KEROSENE
 (otherfuelkerosene)
 File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-0

Valid cases: 1200
 Invalid: 0

Do you use other fuel apart from firewood? FUEL GRASS

(otherfuelgrass)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 0-1

Valid cases: 1200
Invalid: 0

Do you use other fuel apart from firewood? OTHERS (otherfuelothers)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 0-0

Valid cases: 1200
Invalid: 0

How many meals did you cook in the last 7 day with fuel other than firewood? (howmanymealslast7days)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-5

Valid cases: 1200
Invalid: 0

How much are you currently paying for fuel in the last month?

FIREWOOD (costfirewood)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-4

Valid cases: 1200
Invalid: 0

How much are you currently paying for fuel in the last month?

CHARCOAL (costcharcoal)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-3

Valid cases: 1200
 Invalid: 0

How much are you currently paying for fuel in the last month?
 KEROSENE (costkerosene)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-2

Valid cases: 1200
 Invalid: 0

How much are you currently paying for fuel in the last month? OTHERS
 (costothers)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-4

Valid cases: 1200
 Invalid: 0

How much would you be willing to pay for the cooking fuel below?
 (willingpayforfuel)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1200
 Invalid: 0

UsedCharcoal (usedcharcoal)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1

Valid cases: 1200
 Invalid: 0

UsedLPG (usedlpg)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-1	

Which household members earn income? FEMALE HHH
(hhmembersearnincomefhh)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-4	

Which household members earn income? OTHER ADULT FEMALE
(hhmembersearnincomeotheradultfem)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-3	

Which household members earn income? MALE HHH
(hhmembersearnincomemhh)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-4	

Which household members earn income? OTHER ADULT MALE
(hhmembersearnincomeotheradultmal)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-4

Valid cases: 1200
 Invalid: 0

Which household members earn income? FEMALE CHILDREN
 (hhmembersearnincomefchildren)
 File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-8

Valid cases: 1200
 Invalid: 0

Which household members earn income? MALE CHILDREN
 (hhmembersearnincomemchildren)
 File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-8

Valid cases: 1200
 Invalid: 0

Which household members earn income? OTHERS
 (hhmembersearnincomeothers)
 File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-7

Valid cases: 1200
 Invalid: 0

Of them, who is the main income-earner? (mainincomeearner)
 File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-8

Valid cases: 1200
 Invalid: 0

Of them, who is the SECONDARY MAIN income-earner?
(secondaryincomeearner)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-6	

What is the weekly household expenditure? (Tsh)
(weeklyhhexpenditure)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1199
Format: numeric	Invalid: 1
Width: 12	
Decimals: 0	
Range: 1-4	

Last 14 days: How many days did your HH have to EAT LESS
PREFERRED/EXPENSIVE FOO (dayseatlesspreferredfoodslast14)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

Last 14 days: How many days did your HH have to BORROW FOOD OR
GET HELP (daysborroworhelpedlast14days)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete	Valid cases: 1200
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

Last 14 days: How many days did your HH have to LIMIT PORTION
SIZES (dayslimitmealportionsizelast14d)

File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-3

Valid cases: 1200
 Invalid: 0

Last 14 days: How many days did your HH have to EAT LESS MEALS
 (dayseatlessmealslast14days)
 File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-3

Valid cases: 1200
 Invalid: 0

Last 14 days: How many days did your HH have to ADULTS DONT EAT
 SO CHILDREN CAN (daysadultsskippedmealslast14day)
 File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: 1-3

Valid cases: 1200
 Invalid: 0

Weight (weight)
 File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 1-1

Valid cases: 1200
 Invalid: 0

ID (id)
 File: CookingFuels_Kibondo_Baseline_2019

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 3934030-4713202

Valid cases: 1200
 Invalid: 0
 Minimum: 3934030
 Maximum: 4713202
 Mean: 4197327.1
 Standard deviation: 142776.2

Documentation

Questionnaires

Cooking Fuel Kibondo Endline Questionnaire

Title Cooking Fuel Kibondo Endline Questionnaire
Filename ddi_tza_unhcr_cookingfuels_kibondo_endline_questionnaire_2019.xls

Cooking Fuel Kibondo Baseline Questionnaire

Title Cooking Fuel Kibondo Baseline Questionnaire
Filename ddi_tza_unhcr_cookingfuels_kibondo_baseline_questionnaire_2019.xls

Reports

Cooking Fuel Kibondo Final Report

Title Cooking Fuel Kibondo Final Report
Filename Cooking Fuel Kibondo Final Report.pdf

Technical documents

Documentation

Title Documentation
Filename ddi-documentation-english-237.pdf
