

Not shared with anyone

# KCHS\_FDP\_HC

---

## SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

### COVER

No sub-sections, No rosters, Questions: 30.

### SECTION A:HOUSEHOLD IDENTIFICATION

No sub-sections, No rosters, Questions: 23, Static texts: 6, Variables: 1.

### SECTION B: HOUSEHOLD MEMBER ROSTER

No sub-sections, Rosters: 1, Questions: 42, Static texts: 2, Variables: 7.

### SECTION C: EDUCATION (FOR PERSONS AGED 3 YEARS AND ABOVE)

No sub-sections, Rosters: 1, Questions: 39, Static texts: 1, Variables: 1.

### SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE)

Sub-sections: 12, Rosters: 11, Questions: 124, Variables: 3.

### SECTION E: HOUSING CHARACTERISTICS AND AMENITIES

No sub-sections, No rosters, Questions: 23, Variables: 1.

### SECTION F: CONSUMPTION OF FOOD OVER THE LAST 7 DAYS

No sub-sections, Rosters: 1, Questions: 23, Variables: 1.

### SECTION F\_1:FOOD INSECURITY EXPERIENCE SCALE (FIES)

No sub-sections, No rosters, Questions: 10, Static texts: 1.

### SECTION G: NON-FOOD CONSUMPTION

No sub-sections, Rosters: 4, Questions: 21.

### SECTION H: VULNERABILITIES

No sub-sections, No rosters, Questions: 5, Static texts: 1.

### SECTION I: SOCIAL COHESION

No sub-sections, No rosters, Questions: 18, Static texts: 1.

### SECTION J: COPING MECHANISM

No sub-sections, No rosters, Questions: 19.

### SECTION K: TRAJECTORIES AND INTENTIONS TO MOVE

No sub-sections, No rosters, Questions: 30, Static texts: 1.

### SECTION S: REMITTANCES

No sub-sections, Rosters: 5, Questions: 50, Static texts: 1.

### SECTION T: AIR POLLUTION

Sub-sections: 12, Rosters: 3, Questions: 113, Static texts: 18, Variables: 18.

### SECTION U: WOMEN EMPOWERMENT

No sub-sections, No rosters, Questions: 29, Static texts: 3.

## SECTION V: DETAILS OF SURVEY STAFF

No sub-sections, No rosters, Questions: 11, Static texts: 1.

## SAMPLE SECTIONS VALIDATION

No sub-sections, No rosters, Questions: 1, Variables: 14.

## APPENDIX A — ENABLING CONDITIONS

## APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

## APPENDIX C — INSTRUCTIONS

## APPENDIX D — CATEGORIES

## APPENDIX E — VARIABLES

## LEGEND

# SURVEY IDENTIFICATION INFORMATION

## QUESTIONNAIRE DESCRIPTION

---

### Basic information

*Title* KCHS\_FDP\_HC

*Subtitle* Kenya Continuous Household Survey on Refugees and Host  
Communities

---

### Survey data information

*Study type* Integrated Survey

*Kind of data* Sample survey data [ssd]

*Mode of Data Collection* CAPI

---

### Survey information

*Country* Kenya

*Year* 2021

*Languages* English, Swahili, Somali

*Unit of analysis* Households

*Coverage* Nairobi

*Primary Investigator* World Bank

*Funding* JDC

# COVER

Survey number	NUMERIC: INTEGER	survey_number
-----		
version for consumption module	NUMERIC: INTEGER	version_c
-----		
hap household	NUMERIC: INTEGER	hap
-----		
List (Nationals or refugees)	TEXT	list_used
.....		
Field officer name	TEXT	FoName
.....		
Gender of field officer	NUMERIC: INTEGER	fo_gender
-----		
Senior field officer name	TEXT	SFoName
.....		
A01:COUNTY	TEXT	a01
.....		
county_code	NUMERIC: INTEGER	county_code
-----		
SUB-COUNTY (DISTRICT)	TEXT	a02
.....		
subcounty_code	NUMERIC: INTEGER	subcounty_code
-----		
DIVISION	TEXT	a03
.....		
division_code	NUMERIC: INTEGER	division_code
-----		
LOCATION	TEXT	a04
.....		
location_code	NUMERIC: INTEGER	location_code
-----		

SUB-LOCATION	TEXT	a05
sublocation_code	TEXT	sublocation_code
CONSTITUENCY	TEXT	a07
costituency_code	NUMERIC: INTEGER	costituency_code
WARD	TEXT	a08
ward_code	NUMERIC: INTEGER	ward_code
ENUMERATION AREA	TEXT	a06
CLUSTER NUMBER (i.e. enumeration area code)	TEXT	a09
HOUSEHOLD NUMBER	TEXT	a10_1
Household unique identifier id	TEXT	household_id
HOUSEHOLD DESCRIPTION. For example "third floor, on the right, black door etc"	TEXT	a05b
Name of household head	TEXT	hhhead_name
Phone number 1 (collected in the listing/provided by UNHCR)	NUMERIC: INTEGER	phone_1
Phone number 2 (collected in the listing/provided by UNHCR)	NUMERIC: INTEGER	phone_2

GPS LOCATION OF THE HOUSEHOLD

GPS

Gps0

-----

N

-----

W

-----

A

# SECTION A:HOUSEHOLD IDENTIFICATION

hhidsection

STATIC TEXT

Logo



STATIC TEXT

*This is the description for the current household: %a05b%*

<p>RECORD START TIME FOR SECTION A</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>DATE: CURRENT TIME <span style="float:right">start_timeA</span></p> <p>.....</p>
<p>Select enumerator name</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float:right">fo_name</span></p>
<p>Select supervisor name</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float:right">sfo_name</span></p>
<p>VARIABLE</p> <p>0</p>	<p>LONG <span style="float:right">panel_trigger</span></p>
<p>Is this household selected in the survey panel?</p> <p>I GIVE THE RESPONSE BASED ON THE STATUS IN QUESTION A10_2 ABOVE</p> <p>E panel_trigger==1</p>	<p>SINGLE-SELECT <span style="float:right">a10_2a</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Give the Current Status of the household ?</p> <p>E a10_2a==1</p>	<p>SINGLE-SELECT <span style="float:right">a10_3</span></p> <p>01 <input type="radio"/> Did not Move</p> <p>02 <input type="radio"/> Household Moved Within Cluster</p> <p>03 <input type="radio"/> Household Moved Outside Cluster</p>
<p>Is there a new household occupying the Dwelling Unit?</p> <p>E a10_3==3</p>	<p>SINGLE-SELECT <span style="float:right">a10_3a</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Member present on 1st visit (yes/no)</p>	<p>SINGLE-SELECT <span style="float:right">a11_0</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>Visit 1 Timestamp</p> <p>E a11_0==1 a11_0==0</p>	<p>DATE: CURRENT TIME <span style="float:right">v1_timestamp</span></p> <p>.....</p>

STATIC TEXT

E a11\_0==0

*Please come back to this household after 2hrs*

<p>Member present on 2nd visit (yes/no)</p> <p>E a11_0==0</p>	<p>SINGLE-SELECT <span style="float: right;">a11_2</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>Visit 2 Timestamp</p> <p>E a11_2==1 a11_2==0</p>	<p>DATE: CURRENT TIME <span style="float: right;">v2_timestamp</span></p> <p>.....</p>
<p>STATIC TEXT</p> <p>E a11_2==0</p> <p><i>Please come back to this household tomorrow</i></p>	
<p>Member present on 3rd visit (yes/no)</p> <p>E a11_2==0</p>	<p>SINGLE-SELECT <span style="float: right;">a11_3</span></p> <p>01 <input type="radio"/> YES</p> <p>00 <input type="radio"/> NO</p>
<p>Visit 3 Timestamp</p> <p>E a11_3==1 a11_3==0</p>	<p>DATE: CURRENT TIME <span style="float: right;">v3_timestamp</span></p> <p>.....</p>
<p>STATIC TEXT</p> <p>E a11_3==0 a11_3==1</p> <p><i>Please continue with the survey</i></p>	
<p>STATIC TEXT</p> <p>E a11_3!=0</p> <p><i>Greetings! My name is %fo_name% I am a research assistant working for Altai and TIFA and I am calling on behalf of the Kenya Bureau of Statistics, the World Bank and UNHCR who are conducting the Kenya Continuous Household Survey in all the 47 counties. Households have been randomly selected to participate in the survey. Your household is one of those selected in this area. The information obtained from the survey will be used for planning at both the national and county level. Any responses that you give us will be confidential, that is, the researchers will not let anyone else know how you answered. The anonymized responses will be used for research purposes and published in reports. We can assure you that we will never include any names or other personal details in publications. The study is voluntary and if you do not want to participate, you can decide that at any time. There will be no negative impacts on you. If at any time you want to stop participating, please let me know and we will respect your decision. Please know that this information will NOT affect your status, the assistance you might receive or any process that you may be currently undertaking. I therefore would like to ask you some questions as a responsible member of this household. I would also need you to assist me obtain measurements and obtain some further information from other members of your household.</i></p>	
<p>Visit Status</p> <p>E a11_3!=0</p>	<p>SINGLE-SELECT <span style="float: right;">a11_1</span></p> <p>01 <input type="radio"/> Household found</p> <p>02 <input type="radio"/> No competent respondent at home at time of visit</p> <p>03 <input type="radio"/> Entire household absent for extended period of time</p> <p>04 <input type="radio"/> Postponed</p> <p>05 <input type="radio"/> Refused</p> <p>06 <input type="radio"/> Dwelling vacant or structure not a dwelling</p> <p>07 <input type="radio"/> Dwelling destroyed</p> <p>08 <input type="radio"/> Dwelling not found</p> <p>09 <input type="radio"/> Dwelling no longer a household</p> <p>10 <input type="radio"/> Household re-located outside of survey area</p> <p>11 <input type="radio"/> No household member at home at time of visit</p>

<p>Do you consent to this interview?</p> <p>I FO: Record if the respondent consented to the interview E (a11_0==1    a11_2==1    a11_3==1) &amp; a11_1==1</p>	<p>SINGLE-SELECT consent</p> <p>01 <input type="radio"/> Yes, consented</p> <p>00 <input type="radio"/> No, not consented</p>
<p>What type of farming activity is your household engaged in ?</p> <p>I If the household spends most of the time in the farming, then tick farming E a11_1==1 &amp; consent==1</p>	<p>SINGLE-SELECT a11_1a</p> <p>01 <input type="radio"/> Crop Farming</p> <p>02 <input type="radio"/> Livestock Farming</p> <p>03 <input type="radio"/> Mixed</p> <p>04 <input type="radio"/> Non-farming</p>
<p>Pick the GPS coordinates of the Dwelling Unit</p> <p>E consent==1</p> <p>W1 //For people in Nairobi, the allowed gps is in a square defined by the coordinates below Gps1.InRectangle(-1.05, 36.48, -1.46, 37.19)</p> <p>M1 The gps you captured falls outside the area of interview W2 Gps1.GpsDistance(Gps0) &lt;=10</p> <p>M2 The recorded GPS is 10 meters farther from the gps that we previously collected for this household. please double check and capture the gps again</p>	<p>GPS Gps1</p> <p>----- N</p> <p>----- W</p> <p>----- A</p>
<p>Please tell me the number of people who usually LIVE and EAT their meals together in this household? TOTAL PERSONS IN HOUSEHOLD, INCLUDING THOSE WHO LEFT RECENTLY</p> <p>I Household members were not necessarily registered together by UNH CR or have the same manifest or registration number. E consent==1</p> <p>V1 a12&gt;=0</p> <p>M1 Error! Atleast there should be a member of the household</p>	<p>NUMERIC: INTEGER a12</p> <p>-----</p>
<p>Name of household head</p> <p>I The head of household is the person woman or man, who takes important decisions for the household and her/his headship is recognized by other members. It is not necessarily the person that was registered <a href="#">And 38 other symbols [1]</a> E IsAnswered(a12) &amp; consent==1</p> <p>V1 !(a13==null)</p> <p>M1 Cannot be left blank!!!!</p>	<p>TEXT a13</p> <p>-----</p>
<p>We have the following phone numbers for your household: 1) %phone_1% ; 2) %phone_2% Would you like to provide more?</p> <p>E consent==1</p>	<p>SINGLE-SELECT more_phone</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>Please provide the additional phone number</p> <p>I Insert a 10-digit number including the zero in the beginning! E.g. 07003 33333 E more_phone==1</p> <p>V1 (self.Length==10 &amp;&amp; self.ConsistsOf("1234567890"))</p> <p>M1 Insert a 10-digit number including the zero in the beginning! E.g. 07003 33333</p>	<p>TEXT phone_3</p> <p>-----</p>
<p>Enumerator: do you have at least one HAP device with you?</p>	<p>SINGLE-SELECT fo_hasHAPdevice</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

Enumerator: would you like to do the HAP module?

E fo\_hasHAPdevice==1

SINGLE-SELECT

placehapdevice

01  Yes

00  No

RECORD END TIME FOR SECTION A

DATE: CURRENT TIME

end\_timeA

E IsAnswered(a13) & consent==1 & IsAnswered(start\_timeA)

.....

V1 IsAnswered(self)

M1 Answer required

# SECTION B: HOUSEHOLD MEMBER ROSTER

hhmemberroster

E consent==1 // & IsAnswered(end\_timeA)

<p>Start time section B</p> <p>E consent==1</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>DATE: CURRENT TIME <span style="float:right">start_timeB</span></p> <p>.....</p>
<p>What is your migration status in Kenya?</p> <p>I Do not read</p>	<p>SINGLE-SELECT <span style="float:right">b01</span></p> <p>01 <input type="radio"/> Citizen</p> <p>02 <input type="radio"/> Resident</p> <p>03 <input type="radio"/> Refugee</p> <p>04 <input type="radio"/> Asylum seeker (does not yet hold refugee status)</p> <p>05 <input type="radio"/> On business trip</p> <p>06 <input type="radio"/> Tourist</p> <p>07 <input type="radio"/> Visiting relatives or friends</p> <p>08 <input type="radio"/> Migrant on a work visa</p> <p>96 <input type="radio"/> Other (specify)</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refuse to answer</p>
<p>Specify other migration status</p> <p>E b01==96</p>	<p>TEXT <span style="float:right">b01_oth</span></p> <p>.....</p>
<p>What migration status do other members of this household have?</p> <p>I Enum: select all options that apply to any household members apart from the respondent.</p> <p>V1 // if a single answer is selected, it can be any option self.Length==1    // if more than 1 answer is selected, the set of answers cannot contain "don't know" or "refused to respond" (self.Len <a href="#">And 35 other symbols [1]</a>)</p> <p>M1 You cannot select "refused to respond", "don't know" and additional options</p>	<p>MULTI-SELECT <span style="float:right">b01_othhmem</span></p> <p>01 <input type="checkbox"/> Citizen</p> <p>02 <input type="checkbox"/> Resident</p> <p>03 <input type="checkbox"/> Refugee</p> <p>04 <input type="checkbox"/> Asylum seeker (does not yet hold refugee status)</p> <p>05 <input type="checkbox"/> On business trip</p> <p>06 <input type="checkbox"/> Tourist</p> <p>07 <input type="checkbox"/> Visiting relatives or friends</p> <p>08 <input type="checkbox"/> Migrant on a work visa</p> <p>96 <input type="checkbox"/> Other (specify)</p> <p>98 <input type="checkbox"/> Don't know</p> <p>99 <input type="checkbox"/> Refuse to answer</p>
<p>Specify other migration status of other members of this household.</p> <p>E b01_othhmem.ContainsAny(96)</p>	<p>TEXT <span style="float:right">b01_othhmem_o</span></p> <p>.....</p>

Are you registered as refugee or asylum seeker by UNHCR?

I This is the case for all refugees who have a UNHCR manifest document or refugee ID card  
E b01==3 || b01==4

SINGLE-SELECT b01\_a  
01  Yes  
00  No  
98  Don't know  
99  Refused to respond

Please tell me your family Progres ID number as it appears on your manifest document.

E b01\_a==1

SINGLE-SELECT: COMBO BOX progres\_hh\_id

How many proGres families are in this household?

NUMERIC: INTEGER progres\_fam\_num

I Enum: proGres families refer to the group of related or unrelated people who were registered together by UNHCR. Each proGres family has a joint UNHCR manifest document and/or joint ration card. Enter [And 56 other symbols \[2\]](#)  
E //Question relevant if the respondent is a refugee b01==3 || b01==4  
V1 progres\_fam\_num>=0 || progres\_fam\_num== -98 || progres\_fam\_num== -99  
M1 Negative numbers not allowed. Enter -98 for "Don't know" Enter -99 for "Refused to answer"

-----

Make a complete list of all individuals who usually live and eat their meals together in this household starting with the head of the household

LIST b02

I MAKE A COMPLETE LIST OF ALL INDIVIDUALS WHO USUALLY LIVE AND EAT THEIR MEALS TOGETHER IN THIS HOUSEHOLD, STARTING WITH THE HEAD OF HOUSEHOLD. (CONFIRM THAT HOUSEHOLD HEAD HERE IS SAME AS HOUSEHOLD H [And 68 other symbols \[3\]](#))  
E IsAnswered(start\_timeB) && IsAnswered(a12)  
V1 self.Length==a12  
M1 Total number of people should equal the number of people in the household  
V2 self.Length>0  
M2 Error! You should atleast record a name

.....

STATIC TEXT

E b02.Length > 0 || a10\_3==1

*Check to confirm if a new member joins the household say a new born baby or bride, pupils/students in school, live in domestic servants e.t.c in the first week, the individual should be put in the roster as a household member. Similarly, if a member leaves a household during the first week e.g. death, marriage outside the home, divorce or moving to the city to look for employment, he/she will be removed from the household roster.*

SECTION B: HOUSEHOLD MEMBER ROSTER  
Roster: DEMOGRAPHIC INFORMATION  
generated by list question [b02](#)

hhid

E IsAnswered(b02) || b02.Length>0 || a10\_3==1

What is %rostartitle%'s relationship to the household head?

SINGLE-SELECT

b03

- 01  HEAD
- 02  SPOUSE
- 03  SON/DAUGHTER
- 04  GRANDCHILD
- 05  SISTER/BROTHER
- 06  FATHER/MOTHER
- 07  NEPHEW/NIECE
- 08  IN-LAW
- 09  GRANDPARENT
- 10  OTHER RELATIVE (SPECIFY)
- 11  NON-RELATIVE

V1 b03>1 || @rowindex==0

M1 Error! Household Head Should be listed first in the roster

V2 /\* Check that head has different sex than spouse(s) \*/ / / if head is current person, and does at least one spouse exist? b03==2 && hhid.Any(x=>x.b03==1) ? // if so, check that there is no spouse with [And 119 other symbols \[2\]](#)

M2 Error: The head and his/her spouse typically Cannot have same sex.

V3 b03==1? /// Is this person the household head? /// If household head, check that there has /// not been another household head reported (hhid.Count(x=>x.b03==1)==1) // / If not a household head [And 25 other symbols \[2\]](#)

M3 Error! There must be only one person in the household designated as head.

V4 // Has relationship to head been answered for all household members? hhid.All(x=>x.b03!=null) ? // If all information has been filled out, check for a head was listed !(hhid.Count(x=>x.b [And 91 other symbols \[2\]](#)

M4 Error! You have not identified the Household Head

What is %rostartitle%'s relationship to the household head? Other

TEXT

b03\_other

.....

E b03==10

V1 b03>1 || @rowindex==0

M1 Error! Household Head Should be listed first in the roster

V2 b03==2 && hhid.Any(x=>x.b03==1)? //rship==2 && hhid.Count(x=>x.rship==1)>0 //sex of the spouses cannot be the same !(hhid.Any(a=>a.b03==1 && a.b04!=null && a.b04==b04)):true

M2 Error: Sex of the Spouse Cannot be the same

V3 IsAnswered(self)

M3 Answer required

Sex of %rostartitle%?

SINGLE-SELECT

b04

- 01  Male
- 02  Female

V1 b04!=null

M1 Please provide an answer

Give the household membership status of %rostartitle%?

SINGLE-SELECT

b04\_1

- 01  Still Member/Household Member
- 02  Non-Member
- 03  New-Member

E a10\_2a ==1

Give the reason for change in the household membership of %rostartitle%?

SINGLE-SELECT

b04\_2

- 01  Marriage
- 02  Death
- 03  Change of Tenancy
- 04  Work
- 05  New born
- 06  Other specify

E (b04\_1==2 || b04\_1==3)

V1 IsAnswered(self)

M1 Answer required

Give the reason for change in household membership of %rostartitle%? Other Specify

TEXT

b04\_2\_other

.....

E b04\_2==6

V1 IsAnswered(self)

M1 Answer required

How old is %rosteritle%?

- I IF 60 MONTHS OR OLDER(ATLEAST 5 YEARS), GIVE AGE IN YEARS ONLY OR IF LESS THAN 60 MONTHS(BELOW 5 YEARS) IN AGE, GIVE AGE IN YEARS AND MONTHS AND IF AGE IS LESS THAN 1 YEAR, RECORD 0 FOR AGE IN YEARS [And 95 other symbols \[4\]](#)
- E b04\_1!=2
- W1 ((b05\_years<=95) || (b05\_years>120)) || b05\_years.InRange(998,999)
- M1 Warning! Age is beyond the limit expected
- V2 self>=0
- M2 Age Cannot be less than 0
- V3 //A parent should be atleast 13 years (b03.InList(\$parentalcodes) && b05\_years>= 13) || (!b03.InList(\$parentalcodes))
- M3 Error! A Household head, spouse, father/mother or grandparent should be atleast 13 years
- V4 // if current person is father/mother of head b03==6 && hhid.Count(x=>x.b03==1 && (b05\_years-x.b05\_years<=13))==0 || // if current person is head b03==1 && hhid.Count(x=>x.b03==6 && (x.b05\_ [And 164 other symbols \[3\]](#)
- M4 Error!Age difference between head and his/her parent seems to be too little. Check or confirm
- V5 // if current person is head child (b03==3 && (hhid.Count(x=>x.b03==1 && x.b04==1 && (x.b05\_years-b05\_years<=13))==0)) && ((hhid.Count(x=>x.b03==1 && x.b04==2 && (x.b05\_years-b05\_years<=13 [And 422 other symbols \[3\]](#)
- M5 Error!Age difference between head and his child is less than 13 years OR Child cannot be older than Head. Please check.
- V6 // if current person is grand parent of head b03==9 && hhid.Count(x=>x.b03==1 && (b05\_years-x.b05\_years<=26))==0 || // if current person is head b03==1 && hhid.Count(x=>x.b03==9 && (b05\_ [And 51 other symbols \[3\]](#)
- M6 Error!Age difference between head and his/her grandparents seems to be too little. Check or confirm
- V7 // if current person is grandchild b03==4 && hhid.Count(x=>x.b03==1 && (x.b05\_years-b05\_years<=26))==0 || // if current person is head b03==1 && hhid.Count(x=>x.b03==4 && (b05\_years- x.b05\_y [And 92 other symbols \[3\]](#)
- M7 Error!Age difference between head and his/her grandchild seems to be too little. Check or confirm.
- W8 // if current person is head's spouse/partner (b03==2 && IsAnswered(self) && (hhid.Count(x=>x.b03==1 && IsAnswered(x.b05\_years) && (Math.Abs((long)x.b05\_years-(long)b05\_years)>13))==0)) || // [And 251 other symbols \[3\]](#)
- M8 Warning!Age difference between head and his/her spouse/partner seems to be too large. Check or confirm.
- V9 (b03 == 9 && b05\_years > 36) || b03 != 9
- M9 Error!Grandparent should be older than 35. Please check or confirm.
- V10 IsAnswered(self)
- M10 Answer required

NUMERIC: INTEGER

b05\_years

-----

SPECIAL VALUES

998 AGE IS NOT KNOWN

999 NOT STATED

How old is %rosteritle% ? Months for under 5 years

- I IF LESS THAN 60 MONTHS(BELOW 5 YEARS) IN AGE, GIVE AGE IN YEARS AND MONTHS AND IF AGE IS LESS THAN 1 YEAR, RECORD 0 FOR AGE IN YEARS AND GIVE AGE IN MONTHS AND IF AGE IS NOT KNOWN RECORD 998 AND IF [And 29 other symbols \[5\]](#)
- E b05\_years < 5 || b05\_years==0
- V1 b05\_months.InRange(1,11) || self==0
- M1 Months for below 60 months cannot be less than 0 or exceed 11 months!!!
- V2 IsAnswered(self)
- M2 Answer required

NUMERIC: INTEGER

b05\_months

-----

SPECIAL VALUES

998 AGE IS NOT KNOWN

999 NOT STATED

<p>What is %rosteritle%'s year of birth ?</p> <p>I If the year of birth is unknown, please give an estimate E b04_1!=2</p> <p>V1 /* Example of using the InRange function to check the number entered is within a certain range. This validation checks if the year of birth is between 1900 and 2021. */ self.InRange(1900,2021)    <a href="#">And 21 other symbols [4]</a></p> <p>M1 Error!Please enter a valid year of birth V2 self &lt;= start_timeB.Value.Year</p> <p>M2 Error!Year of birth cannot be greater than current year. V3 IsAnswered(self)</p> <p>M3 Answer required</p>	<p>NUMERIC: INTEGER <span style="float: right;">b06_yrs</span></p> <p>-----</p>
<p>What is %rosteritle%'s month of birth ?</p> <p>E b04_1!=2</p> <p>V1 self!=null    self.InRange(1,12)    self==998</p> <p>M1 Error! You must provide either of the options provided</p>	<p>SINGLE-SELECT <span style="float: right;">b06_months</span></p> <p>001 <input type="radio"/> JANUARY</p> <p>002 <input type="radio"/> FEBRUARY</p> <p>003 <input type="radio"/> MARCH</p> <p>004 <input type="radio"/> APRIL</p> <p>005 <input type="radio"/> MAY</p> <p>006 <input type="radio"/> JUNE</p> <p>007 <input type="radio"/> JULY</p> <p>008 <input type="radio"/> AUGUST</p> <p>009 <input type="radio"/> SEPTEMBER</p> <p>010 <input type="radio"/> OCTOBER</p> <p>011 <input type="radio"/> NOVEMBER</p> <p>012 <input type="radio"/> DECEMBER</p> <p>998 <input type="radio"/> Don't Know</p>
<p>What is %rosteritle%'s day of birth</p> <p>E b04_1!=2</p> <p>V1 b05_years==age_cur    b06_dd.InRange(998,999)</p> <p>M1 Error!Age does not match V2 self!=null</p> <p>M2 Error! You must indicate the information</p>	<p>NUMERIC: INTEGER <span style="float: right;">b06_dd</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>998 IF BIRTH DAY IS NOT KNOWN</p> <p>999 IF BIRTH DAY IS NOT STATED</p>
<p>VARIABLE</p> <p>/* This calculate the age from the given date of birth. Since both month can be 999, then we have to write multiple cases to account for 999 values. FullYearsBetween finds the number of years between</p> <p><a href="#">And 759 other symbols [1]</a></p>	<p>LONG <span style="float: right;">age_cur</span></p>
<p>VARIABLE</p> <p>RandomTable[(int)Math.Floor(Quest.IRnd()*3000.0)+@rowindex].rnd</p>	<p>DOUBLE <span style="float: right;">w1</span></p>

What is %roster%**t**itle%'s marital status?

SINGLE-SELECT

b07

- 01  MARRIED MONOGAMOUS
- 02  MARRIED POLYGAMOUS
- 03  LIVING TOGETHER
- 04  SEPARATED
- 05  DIVORCED
- 06  WIDOW OR WIDOWER
- 07  NEVER MARRIED

E b05\_years>=12  
V1 // for the head, check whether there is any spouse in the roster b03==2 && hhid.Any(x=>x.b03==1) ? // if so, check whether the head is married--monogamy, polygamy, or living together b07.InRange(1,3 [And 40 other symbols \[5\]](#)  
M1 Error! A spouse cannot be other than married or living together  
V2 // for the head, check whether there is any spouse in the roster b03==1 && hhid.Any(x=>x.b03==2) ? // if so, check whether the head is married--monogamy, polygamy, or living together b07==1 ||b07==2 [And 48 other symbols \[5\]](#)  
M2 Error! A spouse cannot be other than married or living together  
V3 IsAnswered(self)  
M3 Answer required

What is %roster%**t**itle%'s religion?

SINGLE-SELECT

b08

- 01  CATHOLIC
- 02  PROTESTANT
- 03  EVANGELICAL CHURCHES
- 04  AFRICAN INSTITUTED CHURCHES
- 05  ORTHODOX
- 06  ISLAM
- 07  HINDU
- 08  TRADITIONALIST
- 09  NO RELIGION/ ATHEISTS
- 10  OTHER CHRISTIAN
- 11  OTHER RELIGION
- 98  DON'T KNOW

E b04\_1!=2  
V1 IsAnswered(self)  
M1 Answer required

What was %roster%**t**itle%'s County/Country of birth?

SINGLE-SELECT: COMBO BOX

b09

- 0101  NAIROBI
- 0201  NYANDARUA
- 0202  NYERI
- 0203  KIRINYAGA
- 0204  MURANGA
- 0205  KIAMBU
- 0301  MOMBASA
- 0302  KWALE
- 0303  KILIFI
- 0304  TANA RIVER
- 0305  LAMU
- 0306  TAITA TAVETA
- 0401  MARSABIT
- 0402  ISIOLO
- 0403  MERU
- 0404  THARAKA NITHI

E b04\_1!=2  
V1 IsAnswered(self)  
M1 Answer required

[And 62 other symbols \[6\]](#)

<p>Specify other African country of birth</p> <p>E b09==900</p>	<p>TEXT <span style="float: right;">b09_oth</span></p> <p>.....</p>
<p>Where was %rostartitle% raised/brought up?</p> <p>E b04_1!=2</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">b10</span></p> <p>01 <input type="radio"/> CURRENT VILLAGE/TOWN/CITY</p> <p>02 <input type="radio"/> OTHER VILLAGE IN THIS COUNTY</p> <p>03 <input type="radio"/> OTHER TOWN/CITY IN THIS COUNTY</p> <p>04 <input type="radio"/> VILLAGE IN OTHER COUNTY</p> <p>05 <input type="radio"/> TOWN/CITY IN OTHER COUNTY</p> <p>06 <input type="radio"/> OUTSIDE KENYA</p>
<p>In which County/Country was (%rostartitle%) living before moving to the County/Country you presently reside in?</p> <p>E b10.InRange(4,6)</p> <p>V1 (b04_1!=2 &amp;&amp; b10.InRange(4,6) &amp;&amp; (self.InRange(901,906)   self.InRange(910,1006)))</p> <p>M1 If outside Kenya, do not indicate a Kenyan place</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">b11</span></p> <p>0101 <input type="radio"/> NAIROBI</p> <p>0201 <input type="radio"/> NYANDARUA</p> <p>0202 <input type="radio"/> NYERI</p> <p>0203 <input type="radio"/> KIRINYAGA</p> <p>0204 <input type="radio"/> MURANGA</p> <p>0205 <input type="radio"/> KIAMBU</p> <p>0301 <input type="radio"/> MOMBASA</p> <p>0302 <input type="radio"/> KWALE</p> <p>0303 <input type="radio"/> KILIFI</p> <p>0304 <input type="radio"/> TANA RIVER</p> <p>0305 <input type="radio"/> LAMU</p> <p>0306 <input type="radio"/> TAITA TAVETA</p> <p>0401 <input type="radio"/> MARSABIT</p> <p>0402 <input type="radio"/> ISIOLO</p> <p>0403 <input type="radio"/> MERU</p> <p>0404 <input type="radio"/> THARAKA NITHI</p> <p><a href="#">And 62 other symbols [7]</a></p>
<p>Specify other African country where living before coming to Kenya</p> <p>E b11==900</p>	<p>TEXT <span style="float: right;">b11_oth</span></p> <p>.....</p>
<p>In which year did (%rostartitle%) move to this County or Country? YEAR</p> <p>E b10.InRange(4,6)</p> <p>V1 self&gt;=b06_yrs</p> <p>M1 Warning! The Year of %rostartitle%'s birth and The Year of relocation cannot be less than Age</p> <p>V2 self&lt;=2021</p> <p>M2 The year of %rostartitle%'s year of relocation cannot exceed the current year of survey</p> <p>V3 IsAnswered(self)</p> <p>M3 Answer required</p>	<p>NUMERIC: INTEGER <span style="float: right;">b12_year</span></p> <p>-----</p>

In which month did (%rostertitle%) move to this County or Country? MONTH

SINGLE-SELECT

b12\_month

- 01  JANUARY
- 02  FEBRUARY
- 03  MARCH
- 04  APRIL
- 05  MAY
- 06  JUNE
- 07  JULY
- 08  AUGUST
- 09  SEPTEMBER
- 10  OCTOBER
- 11  NOVEMBER
- 12  DECEMBER
- 98  DON'T KNOW

E b10.InRange(4,6)  
 V1 b12\_month.InRange(1,12) || b12\_month==98  
 M1 Error! Month Must be between 1 to 12  
 V2 IsAnswered(self)  
 M2 Answer required

What was the main reason for (%rostertitle%) moving to where you presently reside?

SINGLE-SELECT

b13

- 01  JOB TRANSFER/JOB OPPORTUNITY
- 02  LOOK FOR PAID WORK
- 03  TO START A BUSINESS
- 04  LOOK FOR LAND FOR FARMING
- 05  FAMILY MOVED
- 06  MARRIAGE
- 07  SCHOOL/TRAINING
- 08  TO LIVE WITH A RELATIVE
- 09  DIVORCE/SEPARATION
- 10  ADVENTURE
- 11  REFUGEES
- 96  OTHER, SPECIFY
- 98  DK

E b10.InRange(4,6)  
 V1 IsAnswered(self)  
 M1 Answer required

What was the main reason for (%rostertitle%) moving to where you presently reside? Other specify

TEXT

b13\_Otherspecify

.....

E b13==96  
 V1 IsAnswered(self)  
 M1 Answer required

<p>Please indicate the documentation available to %rosteritle%:</p> <p>W1 !(b05_years&lt;18 &amp;&amp; id_document.Contains(3))</p> <p>M1 Kids do not have an ID card in Kenya. Please check.</p>	<p>MULTI-SELECT <span style="float: right;">id_document</span></p> <p>01 <input type="checkbox"/> Birth certificate</p> <p>02 <input type="checkbox"/> Passport from country of origin</p> <p>03 <input type="checkbox"/> National ID</p> <p>04 <input type="checkbox"/> Refugee identity card</p> <p>05 <input type="checkbox"/> Convention travel document</p> <p>06 <input type="checkbox"/> Movement pass (to travel outside to the camp)</p> <p>07 <input type="checkbox"/> Kenyan work permit</p> <p>08 <input type="checkbox"/> School diploma</p> <p>09 <input type="checkbox"/> No documents</p> <p>96 <input type="checkbox"/> Other (specify)</p> <p>98 <input type="checkbox"/> Don't know</p> <p>99 <input type="checkbox"/> Refuse to respond</p>
<p>Specify other ID document</p> <p>E id_document.Contains(96)</p>	<p>TEXT <span style="float: right;">id_document_oth</span></p> <p>.....</p>
<p>Enter individual proGres ID</p> <p>E //Question relevant if the respondent is a refugee b01==3    b01==4</p> <p>V1 self&gt;=1    self== -98    self== -99</p> <p>M1 Negative numbers not allowed. Enter -98 for "Don't know" Enter -99 for "Reduced to answer"</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">progres_hhm_id</span></p>
<p>VARIABLE</p> <p>hhid.Count(\$eligiblewomen)</p>	<p>LONG <span style="float: right;">num_women</span></p>
<p>VARIABLE</p> <p>hhid.where(p=&gt;p.b05_years&gt;=15 &amp;&amp; p.b05_years&lt;=49 &amp;&amp; p.b04==2).OrderBy(p=&gt;p.w1).Select(p=&gt;p.@rowcode).ToArray()[0]</p>	<p>LONG <span style="float: right;">ind1</span></p>
<p>VARIABLE</p> <p>b02.Where(p=&gt;p.Item1==ind1).First().Item2.ToUpper()</p>	<p>STRING <span style="float: right;">selectedfem</span></p>
<p>STATIC TEXT</p> <p>E IsAnswered(selectedfem) &amp; num_women&gt;0</p> <p><i>Note to the interviewer: The women empowerment interview will be done with this woman: %selectedfem%.</i></p>	
<p>After we are done with this interview (approximately within the next 1.5 hour) I would like to speak to %selectedfem%, in order to ask her a few questions about women empowerment (family planning, decision making), that would take approximately 15 minutes. Would %selectedfem% be available to talk with me in a separate place within the next 1.5 hour?</p> <p>E IsAnswered(selectedfem) &amp; num_women&gt;0 &amp; fo_gender==1</p>	<p>SINGLE-SELECT <span style="float: right;">we_availab_now</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>When would %selectedfem% free to talk with us?</p> <p>I Enumerator: try to book an appointment within a couple of days.</p> <p>E we_availab_now==0</p>	<p>DATE <span style="float: right;">we_date</span></p> <p>.....</p>

<p>If we cannot find her on %we_date%, on which day of the week is generally %selectedfem% free to talk?</p> <p>E selectedfem.Length&gt;0 &amp; we_availab_now==0</p>	<p>SINGLE-SELECT <span style="float: right;">we_bestintervday</span></p> <p>01 <input type="radio"/> Monday</p> <p>02 <input type="radio"/> Tuesday</p> <p>03 <input type="radio"/> Wednesday</p> <p>04 <input type="radio"/> Thursday</p> <p>05 <input type="radio"/> Friday</p> <p>06 <input type="radio"/> Saturday</p> <p>07 <input type="radio"/> Sunday</p>
<p>On which part of the day is %selectedfem% generally most free to talk?</p> <p>E IsAnswered(we_bestintervday)</p>	<p>MULTI-SELECT <span style="float: right;">we_bestintervhr</span></p> <p>01 <input type="checkbox"/> Morning (8 am- 12am)</p> <p>02 <input type="checkbox"/> Afternoon (1pm-6pm)</p>
<p>For this household, we have available the following phone numbers: %phone_1% and %phone_2%. Does to %selectedfem% have any additional phone number that could be used to contact her?</p> <p>E IsAnswered(selectedfem) &amp; num_women&gt;0 &amp; we_availab_now==0</p>	<p>SINGLE-SELECT <span style="float: right;">we_morephone</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No, use the existing ones to contact her</p>
<p>Please provide the phone number used by the randomly selected woman for women empowerment module (i.e. by %selectedfem%)</p> <p>I Insert a 10-digit number including the zero in the beginning! E.g. 0700333333 If don't know the number, enter 98 If refuse to provide the number, enter 99</p> <p>E we_morephone==1</p> <p>V1 (self.Length==10 &amp;&amp; self.ConsistsOf("1234567890"))    self=="98"    self=="99"</p> <p>M1 Insert a 10-digit number including the zero in the beginning! E.g. 0700333333</p>	<p>TEXT <span style="float: right;">we_slctdwom_phone</span></p> <p>.....</p>
<p>VARIABLE</p> <p>hhid.Count(\$under5child)</p>	<p>LONG <span style="float: right;">num_und5children</span></p>
<p>Section Interview Result</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">b14_Result</span></p> <p>01 <input type="radio"/> COMPLETED</p> <p>02 <input type="radio"/> PARTIALLY COMPLETED</p>
<p>RECORD END TIME FOR SECTION B</p> <p>E IsAnswered(start_timeB)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>DATE: CURRENT TIME <span style="float: right;">end_timeB</span></p> <p>.....</p>
<p>VARIABLE</p> <p>EnabledAnsweredQuestionsCount(hhmemberroster)&gt;=NumberUnansweredQuestions(hhmemberroster)</p>	<p>BOOLEAN <span style="float: right;">b14_validation</span></p>

# SECTION C: EDUCATION (FOR PERSONS AGED 3 YEARS AND ABOVE)

educsection

E (hhid.Any(x=> x.b05\_years>=3) & hhid.Any(x=> x.b04\_1!=2)) & consent==1

<p><b>RECORD THE START TIME FOR SECTION C</b></p> <p>E hhid.Any(x=&gt;x.b05_years&gt;=3) &amp; IsAnswered(end_timeB)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>DATE: CURRENT TIME <span style="float: right;">start_timeC</span></p> <p>.....</p>
---	---

## SECTION C: EDUCATION (FOR PERSONS AGED 3 YEARS AND ABOVE)

### Roster: EDUCATION

generated by list question [b02](#)

c01\_education

E b05\_years>=3

<p><b>Has %roster% ever attended school (in Kenya or another country)?</b></p> <p>I Enum: In Kenya or another country</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">c02</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p><b>Is %roster% currently attending School/ Academic institution? IF SCHOOL IS NOT IN SESSION NOW, ASK: Do you plan to attend the next session?</b></p> <p>I IF SCHOOL IS NOT IN SESSION NOW, ASK: Do you plan to attend the next session?</p> <p>E c02 ==1</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">c03</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p><b>Was %roster% enrolled at school or in another academic institution before March 2020 when the COVID-19 restrictions were enforced?</b></p> <p>E c03==2</p>	<p>SINGLE-SELECT <span style="float: right;">enrolled_bfmarch2020</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p><b>Will %roster% be re-enrolled in school when schools are re-opened?</b></p> <p>E c03==2</p>	<p>SINGLE-SELECT <span style="float: right;">re_enro11</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

<p>Why will %rostertitle% not be re-enrolled?</p> <p>E re_enro11==0</p>	<p>SINGLE-SELECT <span style="float: right;">why_no_reenro11</span></p> <p>01 <input type="radio"/> Completed school</p> <p>02 <input type="radio"/> School cost</p> <p>03 <input type="radio"/> School is too far from home</p> <p>04 <input type="radio"/> No female teachers</p> <p>05 <input type="radio"/> No male teachers</p> <p>06 <input type="radio"/> School conflicts with beliefs</p> <p>07 <input type="radio"/> Poor quality of school</p> <p>08 <input type="radio"/> Insecurity</p> <p>09 <input type="radio"/> Own Illness</p> <p>10 <input type="radio"/> Own disability</p> <p>11 <input type="radio"/> Family Illness</p> <p>12 <input type="radio"/> Family disability</p> <p>13 <input type="radio"/> Not interested anymore</p> <p>14 <input type="radio"/> Needs to do housework (cook, clean, take care of dependents)</p> <p>15 <input type="radio"/> Lack of sanitary towels</p> <p>16 <input type="radio"/> Marriage</p> <p><a href="#">And 5 other symbols [8]</a></p>
<p>Provide other reason why %rostertitle% will not be re-enrolled</p> <p>E why_no_reenro11==96</p>	<p>TEXT <span style="float: right;">why_no_reenro11_oth</span></p> <p>.....</p>
<p>Which languages can %rostertitle% speak?</p>	<p>MULTI-SELECT <span style="float: right;">lang_speak</span></p> <p>01 <input type="checkbox"/> Swahili</p> <p>02 <input type="checkbox"/> English</p> <p>03 <input type="checkbox"/> Somali</p> <p>04 <input type="checkbox"/> Arabic</p> <p>05 <input type="checkbox"/> None</p> <p>96 <input type="checkbox"/> Other (specify)</p>
<p>Provide other language in which %rostertitle% can speak</p> <p>E lang_speak.ContainsAny(96)</p>	<p>TEXT <span style="float: right;">lang_speak_oth</span></p> <p>.....</p>
<p>Which languages can %rostertitle% write?</p>	<p>MULTI-SELECT <span style="float: right;">lang_write</span></p> <p>01 <input type="checkbox"/> Swahili</p> <p>02 <input type="checkbox"/> English</p> <p>03 <input type="checkbox"/> Somali</p> <p>04 <input type="checkbox"/> Arabic</p> <p>05 <input type="checkbox"/> None</p> <p>96 <input type="checkbox"/> Other (specify)</p>
<p>Provide other language in which %rostertitle% can write</p> <p>E lang_write.ContainsAny(96)</p>	<p>TEXT <span style="float: right;">lang_write_oth</span></p> <p>.....</p>

<p>Which languages can %rostertitle% read?</p>	<p>MULTI-SELECT <span style="float: right;">lang_read</span></p> <p>01 <input type="checkbox"/> Swahili</p> <p>02 <input type="checkbox"/> English</p> <p>03 <input type="checkbox"/> Somali</p> <p>04 <input type="checkbox"/> Arabic</p> <p>05 <input type="checkbox"/> None</p> <p>06 <input type="checkbox"/> Other (specify)</p>
<p>Provide other language in which %rostertitle% can read</p> <p>E lang_read.ContainsAny(96)</p>	<p>TEXT <span style="float: right;">lang_read_oth</span></p> <p>.....</p>
<p>Which Std/Form/Grade is [%rostertitle%] currently attending?</p> <p>E c02==1 &amp;&amp; c03==1</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">c04</span></p> <p>99 <input type="radio"/> NOT STATED/DK</p> <p>01 <input type="radio"/> BABY CLASS /KINDERGARTEN 1</p> <p>02 <input type="radio"/> NURSERY/KINDERGARTEN 2</p> <p>03 <input type="radio"/> PRE UNIT/KINDERGARTEN 3</p> <p>04 <input type="radio"/> STANDARD/GRADE 1</p> <p>05 <input type="radio"/> STANDARD/GRADE 2</p> <p>06 <input type="radio"/> STANDARD/GRADE 3</p> <p>07 <input type="radio"/> STANDARD/GRADE 4</p> <p>08 <input type="radio"/> STANDARD/GRADE 5</p> <p>09 <input type="radio"/> STANDARD/GRADE 6</p> <p>10 <input type="radio"/> STANDARD/GRADE 7</p> <p>11 <input type="radio"/> STANDARD/GRADE 8</p> <p>12 <input type="radio"/> FORM 1/GRADE 9</p> <p>13 <input type="radio"/> FORM 2//GRADE 10</p> <p>14 <input type="radio"/> FORM 3/GRADE 11</p> <p>15 <input type="radio"/> FORM 4/GRADE 12</p> <p><a href="#">And 22 other symbols [9]</a></p>
<p>Did %rostertitle% attend School/ Academic institution during the last school/ academic year?</p> <p>E c02==1</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">c05</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

Which Std/Form/Grade was [%rostertitle%]  
attending during the last School/Academic  
year?

SINGLE-SELECT

c06

- 99  NOT STATED/DK
- 97  NOT APPLICABLE
- 01  BABY CLASS /KINDERGARTEN 1
- 02  NURSERY/KINDERGARTEN 2
- 03  PRE UNIT/KINDERGARTEN 3
- 04  STANDARD/GRADE 1
- 05  STANDARD/GRADE 2
- 06  STANDARD/GRADE 3
- 07  STANDARD/GRADE 4
- 08  STANDARD/GRADE 5
- 09  STANDARD/GRADE 6
- 10  STANDARD/GRADE 7
- 11  STANDARD/GRADE 8
- 12  FORM 1/GRADE 9
- 13  FORM 2//GRADE 10
- 14  FORM 3/GRADE 11

[And 23 other symbols \[10\]](#)

E c05==1  
V1 (c04==12 && (c06.InRange(10,11))) || (c04==18 && (c06.InRange(15,17))) || (c04==21 && (c06.InRange(19,20))) || (c04==22 && (c06.InRange(15,17) || c06.InRange(19,21))) || (c04==28 && (c [And 279 other symbols \[6\]](#))  
M1 Error!! Check that the level currently attending is correct  
V2 IsAnswered(self)  
M2 Answer required

Why did (%rostertitle%) stop or never attend  
school?

SINGLE-SELECT

c07

- 01  STILL TOO YOUNG TO ATTEND SCHOOL
- 02  SCHOOL COSTS
- 03  POOR QUALITY OF SCHOOL
- 04  OWN ILLNESS
- 05  OWN DISABILITY
- 06  FAMILY ILLNESS
- 07  FAMILY DISABILITY
- 08  NOT INTERESTED
- 09  PARENTS DID NOT LET ME
- 10  HAD TO WORK OR HELP AT HOME
- 11  SCHOOL TOO FAR FROM HOME
- 12  LACK OF SANITARY TOWELS
- 13  SCHOOL CONFLICTS WITH BELIEFS
- 14  INSECURITY
- 15  COMPLETED SCHOOL
- 16  MARRIAGE

[And 9 other symbols \[11\]](#)

I RECORD THE MAIN REASON  
F hhid.Any(x=> x.b05\_years.InRange(5,18))  
E (c02==2 && b05\_years.InRange(5,18)) || ((c02==1 && c03==2) && b05\_years.InRange(5,18)) || ((c02==1 && c03==1 && c05==2) && b05\_years.InRange(5,18)) || ((c02==1 && c03==2 && c05==1) && b05\_years.InRange([And 8 other symbols \[1\]](#))  
V1 IsAnswered(self)  
M1 Answer required

Why did %rostertitle% stop or never attend  
school? RECORD THE OTHER MAIN REASONS

TEXT

c07\_other

.....

E c07==96  
V1 IsAnswered(self)  
M1 Answer required

What is the highest Std/Form/Grade completed by (%rostertitle%)?

SINGLE-SELECT

c08

- 99  NOT STATED/DK
- 97  NOT APPLICABLE
- 01  BABY CLASS /KINDERGARTEN 1
- 02  NURSERY/KINDERGARTEN 2
- 03  PRE UNIT/KINDERGARTEN 3
- 04  STANDARD/GRADE 1
- 05  STANDARD/GRADE 2
- 06  STANDARD/GRADE 3
- 07  STANDARD/GRADE 4
- 08  STANDARD/GRADE 5
- 09  STANDARD/GRADE 6
- 10  STANDARD/GRADE 7
- 11  STANDARD/GRADE 8
- 12  FORM 1/GRADE 9
- 13  FORM 2//GRADE 10
- 14  FORM 3/GRADE 11

[And 23 other symbols \[12\]](#)

E c02==1  
V1 (c02==1 && (c04==12 && (c08.InRange(10,11))) || (c04==18 && (c08.InRange(15,17)))) || (c04==21 && (c08.InRange(19,20))) || (c04==22 && (c08.InRange(15,17) || c08.InRange(19,21))) || [And 458 other symbols \[7\]](#)  
M1 Error!!!  
V2 IsAnswered(self)  
M2 Answer required

STATIC TEXT

E c03 == 1 || c05 ==1

*How much was spent on %rostertitle%'s education in the last 12 months? On :IF NOTHING WAS SPENT, CODE '0': :ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION In Ksh*

Tuition fee (In Ksh)

NUMERIC: INTEGER

c09a

I ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know C [And 36 other symbols \[6\]](#)  
E c03 == 1 || c05==1  
V1 self.InRange(0,3250000) || self== -99 || self== -98  
M1 Error! the expenditure is too high or cannot be negative. Special value s: Don't know: -98 Refused to answer: -99  
V2 IsAnswered(self)  
M2 Answer required

-----  
SPECIAL VALUES  
-98 Don't know  
-99 Refused to respond

Text Books (In Ksh)

NUMERIC: INTEGER

c09b

I ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know [And 40 other symbols \[7\]](#)  
E c03 == 1 || c05==1  
V1 self.InRange(0,3250000) || self== -99 || self== -98  
M1 Error! the expenditure is too high or cannot be negative. Special value s: Don't know: -98 Refused to answer: -99  
V2 IsAnswered(self)  
M2 Answer required

-----  
SPECIAL VALUES  
-98 Don't know  
-99 Refused to respond

<p><b>Exercise Books &amp; other Stationery/Equipment (In Ksh)</b></p> <p>I ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know Co <a href="#">And 38 other symbols [8]</a></p> <p>E c03 == 1    c05==1</p> <p>V1 self.InRange(0,3250000)    self==--99    self==--98</p> <p>M1 Error! the expenditure is too high or cannot be negative Special values : Don't know: -98 Refused to answer: -99</p> <p>V2 IsAnswered(self)</p> <p>M2 Answer required</p>	<p>NUMERIC: INTEGER <span style="float: right;">c09c</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p><b>Uniform (includes other School clothing) (In Ksh)</b></p> <p>I ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know C <a href="#">And 30 other symbols [9]</a></p> <p>E c03 == 1    c05==1</p> <p>V1 self.InRange(0,3250000)    self==--99    self==--98</p> <p>M1 Error! the expenditure is too high or cannot be negative Special values: Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">c09d</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p><b>Boarding (In Ksh)</b></p> <p>I ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know C <a href="#">And 28 other symbols [10]</a></p> <p>E c03 == 1    c05 == 1</p> <p>V1 self.InRange(0,3250000)    self==--99    self==--98</p> <p>M1 Error! the expenditure is too high or cannot be negative Special values : Don't know: -98 Refused to answer: -99</p> <p>V2 IsAnswered(self)</p> <p>M2 Answer required</p>	<p>NUMERIC: INTEGER <span style="float: right;">c09e</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p><b>Transport (Fares,Payment for School Transport e.t.c) (In Ksh)</b></p> <p>I :ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION I N THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING S CHOO L OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE ' 0' Code -98 for Don't know <a href="#">And 30 other symbols [11]</a></p> <p>E c03 == 1    c05 ==1</p> <p>V1 self.InRange(0,3250000)    self==--99    self==--98</p> <p>M1 Error! the expenditure is too high or caannot be negative Special values : Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">c09f</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p><b>Development fund (for Building, Buses ,construction, e.t.c) and maintenance (In Ksh)</b></p> <p>I ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCH OOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know C <a href="#">And 28 other symbols [12]</a></p> <p>E c03 == 1    c05 == 1</p> <p>V1 self.InRange(0,3250000)    self==--99    self==--98</p> <p>M1 Error! the expenditure is too high or cannot be negative Special values : Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">c09g</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p><b>Extra Tuition-Remedial (In Ksh)</b></p> <p>I ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCH OOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know C <a href="#">And 28 other symbols [13]</a></p> <p>E c03 == 1    c05 == 1</p> <p>V1 self.InRange(0,3250000)    self==--99    self==--98</p> <p>M1 Error! the expenditure is too high or cannot be negative Special values : Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">c09h</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>

<p><b>PTA, B.O.G &amp; other related fees (In Ksh)</b></p> <p>I ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know C <a href="#">And 28 other symbols [14]</a></p> <p>E c03 == 1    c05 == 1</p> <p>V1 self.InRange(0,3250000)    self== -99    self== -98</p> <p>M1 Error! the expenditure is too high or cannot be negative Special values : Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">c09i</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p><b>Pocket Money &amp; Shopping (In Ksh)</b></p> <p>I ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know C <a href="#">And 28 other symbols [15]</a></p> <p>E c03 == 1    c05==1</p> <p>V1 self.InRange(0,3250000)    self== -99    self== -98</p> <p>M1 Error! the expenditure is too high or cannot be negative Special values : Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">c09j</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p><b>Caution Money (In Ksh)</b></p> <p>I ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know C <a href="#">And 28 other symbols [16]</a></p> <p>E c03 == 1    c05==1</p> <p>V1 self.InRange(0,3250000)    self== -99    self== -98</p> <p>M1 Error! the expenditure is too high or cannot be negative Special values : Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">c09k</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p><b>Medical fee (In Ksh)</b></p> <p>I ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know C <a href="#">And 28 other symbols [17]</a></p> <p>E c03 == 1    c05 == 1</p> <p>V1 self.InRange(0,3250000)    self== -99    self== -98</p> <p>M1 Error! the expenditure is too high or cannot be negative Special values : Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">c09l</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p><b>Activity fee (In Ksh)</b></p> <p>I ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know C <a href="#">And 28 other symbols [18]</a></p> <p>E c03 == 1    c05 == 1</p> <p>V1 self.InRange(0,3250000)    self== -99    self== -98</p> <p>M1 Error! the expenditure is too high or cannot be negative Special values : Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">c09m</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p><b>Exam Fees (In Ksh)</b></p> <p>I ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know C <a href="#">And 28 other symbols [19]</a></p> <p>E c03 == 1    c05 == 1</p> <p>V1 self.InRange(0,3250000)    self== -99    self== -98</p> <p>M1 Error! the expenditure is too high or cannot be negative Special values : Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">c09n</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>

**Feeding Programme (In Ksh)**

NUMERIC: INTEGER c09o

I ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know C [And 28 other symbols \[20\]](#)  
 E c03 == 1 || c05 == 1  
 V1 self.InRange(0,3250000) || self== -99 || self== -98  
 M1 Error! the expenditure is too high or cannot be negative Special values : Don't know: -98 Refused to answer: -99

-----  
 SPECIAL VALUES  
 -98 Don't know  
 -99 Refused to respond

**Other charges (In Ksh)**

NUMERIC: INTEGER c09p

I ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know C [And 28 other symbols \[21\]](#)  
 E c03 == 1 || c05 == 1  
 V1 self.InRange(0,3250000) || self== -99 || self== -98  
 M1 Error! Expenditure is too high or cannot be negative Special values: Don't know: -98 Refused to answer: -99

-----  
 SPECIAL VALUES  
 -98 Don't know  
 -99 Refused to respond

**Total (In Ksh)**

NUMERIC: INTEGER c09q

I IF NOTHING WAS SPENT, CODE '0'. ALSO GIVE THE AGGREGATE EXPENDITURE IF THE RESPONDENT IS NOT ABLE TO BREAKDOWN THE DETAILED. No decimals allowed  
 E c03 == 1 || c05 == 1  
 W1 self <=3250000  
 M1 Warning!The total expenditure incurred by %rostertitle% on his/her education is too high  
 V2 self>0 || self.InRange(-98, -99)  
 M2 Enter positive amount. Dk=-98, refused=-99

-----  
 SPECIAL VALUES  
 -98 Don't know  
 -99 Refused to respond

**How much was received by %rostertitle% in form of Scholarship/Bursary for education expense(s) including value of assistance in kind in the last 12 months? (In Ksh)**

NUMERIC: INTEGER c10

I RECORD THE TOTAL VALUE IN KENYA SHILLINGS. IF NO ASSISTANCE RECEIVED RECORD '0'  
 E c03==1 || c05 == 1  
 W1 self<= 600000  
 M1 Warning! Confirm the value (KSh) with %rostertitle% and give comments  
 V2 IsAnswered(self)  
 M2 Answer required

-----  
 SPECIAL VALUES  
 -98 Don't know  
 -99 Refused to respond

**Section Interview Result**

SINGLE-SELECT c11\_result

F c01\_education.Any(x=>x.c02.InRange(1,2))  
 V1 IsAnswered(self)  
 M1 Answer required

01  COMPLETED  
 02  PARTIALLY COMPLETED

**RECORD THE END TIME FOR SECTION C**

DATE: CURRENT TIME end\_timeC

E hhid.Any(x=>x.b05\_years>=3) & IsAnswered(start\_timeC)  
 V1 IsAnswered(self)  
 M1 Answer required

-----

**VARIABLE**

EnabledAnsweredQuestionsCount(educsection)>=NumberUnansweredQuestions(educsection)

BOOLEAN c11\_validation

# SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE)

sectlabour

E (hhid.Any(x=>x.b05\_years>=5 & x.b05\_years<998) && hhid.Any(x=>x.b04\_1!=2)) & consent==1 // & IsAnswered(end\_timeC)

<p><b>RECORD THE START TIME FOR SECTION D</b></p> <p>E hhid.Any(x=&gt;x.b05_years&gt;=5)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>DATE: CURRENT TIME <span style="float: right;">start_timeD</span></p> <p>.....</p>
---	---

## SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE) PART A1: ECONOMIC ACTIVITY IDENTIFICATION THE LAST 7 DAYS

econid7days

E (hhid.Any(x=>x.b05\_years>=5 & x.b05\_years<998) && hhid.Any(x=>x.b04\_1!=2)) & consent==1

### SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE) / PART A1: ECONOMIC ACTIVITY IDENTIFICATION THE LAST 7 DAYS Roster: LABOUR SEC 1 generated by list question [b02](#)

hhid1

E (hhid.Any(x=>x.b05\_years>=5) && b04\_1!=2)

<p>Select the name of the respondent for this module</p> <p>E (hhid.Any(x=&gt;x.b05_years&gt;=5) &amp;&amp; b04_1!=2)</p>	<p>SINGLE-SELECT: LINKED <span style="float: right;">d02</span> SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">B02</a></p>
<p>In the last 7 days, has [%rostertitle%] worked for at least one hour as an employee for wage, salary, commission, incentive, or any payment in kind, including doing paid domestic work or farm work?</p> <p>V1 hhid.Any(x=&gt;x.d02_1!=nu11)</p> <p>M1 Error! Please give a response</p>	<p>SINGLE-SELECT <span style="float: right;">d02_1</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>In the last 7 days, has [%rostertitle%] worked for at least one hour on their own account or as an employer in a non-farm business enterprise?</p> <p>I for example, as a trader, shopkeeper, barber, dressmaker, carpenter, taxi driver, car washer, etc.?</p> <p>V1 hhid.Any(x=&gt;x.d02_2!=nu11)</p> <p>M1 Provide a response</p>	<p>SINGLE-SELECT <span style="float: right;">d02_2</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>In the last 7 days, has [%rostertitle%] worked for at least one hour on their own account or as an employer on a farm or holding owned or rented, whether in cultivating crops or in other farm maintenance tasks, or have they cared for livestock?</p> <p>V1 hhid.Any(x=&gt;x.d02_3!=nu11)</p> <p>M1 Provide a response</p>	<p>SINGLE-SELECT <span style="float: right;">d02_3</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

<p>In the last 7 days, has [%rostertitle%] helped (for at least one hour) in a non-farm business enterprise belonging or run by this household? [Note: this should be unpaid]</p> <p>I Note: this should be unpaid  V1 hhid.Any(x=&gt;x.d02_4!=nu11)  M1 Provide a response</p>	<p>SINGLE-SELECT <span style="float: right;">d02_4</span></p> <p>01 <input type="radio"/> Yes  02 <input type="radio"/> No</p>
<p>In the last 7 days, has [%rostertitle%] helped (for at least one hour) in an agricultural activity or cared for livestock belonging or run by this household? [Note: this should be unpaid.]</p> <p>I Note: this should be unpaid.  V1 hhid.Any(x=&gt;x.d02_5!=nu11)  M1 Provide a response</p>	<p>SINGLE-SELECT <span style="float: right;">d02_5</span></p> <p>01 <input type="radio"/> Yes  02 <input type="radio"/> No</p>
<p>In the last 7 days, has [%rostertitle%] worked (at least one hour) as an intern or an apprentice?</p> <p>V1 hhid.Any(x=&gt;x.d02_6!=nu11)  M1 Provide a response</p>	<p>SINGLE-SELECT <span style="float: right;">d02_6</span></p> <p>01 <input type="radio"/> Yes  02 <input type="radio"/> No</p>
<p>In the last 7 days, has [%rostertitle%] worked (at least one hour) as a volunteer?</p> <p>W1 !(CountValue(1,d02_1,d02_2,d02_3,d02_4,d02_5,d02_6,d02_7) == 7)  M1 Warning! Probe to confirm if %rostertitle% was engaged in all these economic activities in the last 7 days  V2 hhid.Any(x=&gt;x.d02_7!=nu11)  M2 Provide a response</p>	<p>SINGLE-SELECT <span style="float: right;">d02_7</span></p> <p>01 <input type="radio"/> Yes  02 <input type="radio"/> No</p>

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE)  
**PART A2: HELD A JOB DURING THE LAST 7 DAYS**

jobhe1d

E (hhid.Any(x=>x.b05\_years>=5 & x.b05\_years<998) && hhid.Any(x=>x.b04\_1!=2)) & consent==1

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE) / PART A2: HELD A JOB DURING THE LAST 7 DAYS  
**Roster: LABOUR SEC 2**  
generated by list question b02

hhid2

E (b05\_years>=5 && d02\_1 == 2 && d02\_2 == 2 && d02\_3 == 2 && d02\_4 == 2 && d02\_5 == 2 && d02\_6 == 2 && d02\_7 == 2 && b04\_1!=2)

<p>Even though %rostertitle% did not do any of these activities in the last 7 days, does he/she have A PAID JOB that he/she would definitely return to?</p> <p>V1 hhid2.Any(x=&gt;x.d04_1!=nu11) &amp;&amp; (d02_1 == 2 &amp;&amp; d02_2 == 2 &amp;&amp; d02_3 == 2 &amp;&amp; d02_4 == 2 &amp;&amp; d02_5 == 2 &amp;&amp; d02_6 == 2 &amp;&amp; d02_7 == 2)  M1 Error! Provide a response</p>	<p>SINGLE-SELECT <span style="float: right;">d04_1</span></p> <p>01 <input type="radio"/> Yes  02 <input type="radio"/> No</p>
<p>Even though %rostertitle% did not do any of these activities in the last 7 days, does he/she have An own /family NON-FARM Business that he/she would definitely return to?</p> <p>V1 hhid2.Any(x=&gt;x.d04_2!=nu11) &amp;&amp; (d02_1 == 2 &amp;&amp; d02_2 == 2 &amp;&amp; d02_3 == 2 &amp;&amp; d02_4 == 2 &amp;&amp; d02_5 == 2 &amp;&amp; d02_6 == 2 &amp;&amp; d02_7 == 2)  M1 Error! Provide a response</p>	<p>SINGLE-SELECT <span style="float: right;">d04_2</span></p> <p>01 <input type="radio"/> Yes  02 <input type="radio"/> No</p>

<p>Even though %rostertitle% did not do any of these activities in the last 7 days, does he/she have AN OWN/FAMILY FARMING ACTIVITY that he/she would definitely return to?</p> <p>V1 hhid2.Any(x=&gt; x.d04_3!=nu11) &amp;&amp; (d02_1 == 2 &amp;&amp; d02_2 == 2 &amp;&amp; d02_3 == 2 &amp;&amp; d02_4 == 2 &amp;&amp; d02_5 == 2 &amp;&amp; d02_6 == 2 &amp;&amp; d02_7 == 2)</p> <p>M1 Error! Provide a response</p>	<p>SINGLE-SELECT <span style="float: right;">d04_3</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Even though %rostertitle% did not do any of these activities in the last 7 days, does he/she have AN APPRENTICESHIP or INTERNSHIP that he/she would definitely return to?</p> <p>V1 hhid2.Any(x=&gt; x.d04_6!=nu11) &amp;&amp; (d02_1 == 2 &amp;&amp; d02_2 == 2 &amp;&amp; d02_3 == 2 &amp;&amp; d02_4 == 2 &amp;&amp; d02_5 == 2 &amp;&amp; d02_6 == 2 &amp;&amp; d02_7 == 2)</p> <p>M1 Error! Provide a response</p>	<p>SINGLE-SELECT <span style="float: right;">d04_6</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Even though %rostertitle% did not do any of these activities in the last 7 days, does he/she have A VOLUNTEER ACTIVITY that he/she would definitely return to?</p> <p>V1 hhid2.Any(x=&gt; x.d04_7!=nu11) &amp;&amp; (d02_1 == 2 &amp;&amp; d02_2 == 2 &amp;&amp; d02_3 == 2 &amp;&amp; d02_4 == 2 &amp;&amp; d02_5 == 2 &amp;&amp; d02_6 == 2 &amp;&amp; d02_7 == 2)</p> <p>M1 Error! Provide a response</p>	<p>SINGLE-SELECT <span style="float: right;">d04_7</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Why was [%rostertitle%] absent from work during the last 7 days?</p> <p>E /* enable the questions after d04_1 to d04_7 if there is at least 1 "yes" answer */ // count the number of "yes" answers, and verify that it is greater than 0 CountValue (1,d04_1,d04_2,d04_3,d04_6,d0 <a href="#">And 14 other symbols [2]</a>)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d05</span></p> <p>01 <input type="radio"/> VACATION, HOLIDAYS</p> <p>02 <input type="radio"/> ANNUAL LEAVE</p> <p>03 <input type="radio"/> ILLNESS, INJURY, TEMPORARY DISABILITY</p> <p>04 <input type="radio"/> MATERNITY, PATERNITY LEAVE</p> <p>05 <input type="radio"/> TEMPORARY SLACK WORK FOR TECHNICAL OR ECONOMIC REASONS</p> <p>06 <input type="radio"/> STRIKE OR LABOUR DISPUTE</p> <p>07 <input type="radio"/> OFF-SEASON</p> <p>08 <input type="radio"/> LACK OF TRANSPORT</p> <p>09 <input type="radio"/> EDUCATION OR TRAINING</p> <p>10 <input type="radio"/> FAMILY/COMMUNITY RESPONSIBILITIES</p> <p>11 <input type="radio"/> TEMPORARY CLOSURE</p> <p>12 <input type="radio"/> AWAITING TO ATTEND INTERVIEW</p> <p>13 <input type="radio"/> Movement restrictions due to COVID-19</p> <p>14 <input type="radio"/> Closure due to COVID-19</p> <p>15 <input type="radio"/> Closure (not related to COVID-19)</p> <p>16 <input type="radio"/> Temporary closure due to COVID-19</p> <p><a href="#">And 1 other symbols [13]</a></p>

<p>Was [%rostertitle%]'s absence related to COVID-19?</p> <p>E /* enable the questions after d04_1 to d04_7 if there is at least 1 "yes" answer */ // count the number of "yes" answers, and verify that it is greater than 0 CountValue (1,d04_1,d04_2,d04_3,d04_6,d04_ <a href="#">And 34 other symbols [3]</a>)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d05_a</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>[%rostertitle%], do you have an agreement or contract to return to the same job after this absence, or if it is your own/family business, is the business still operational ?</p> <p>E /* enable the questions after d04_1 to d04_7 if there is at least 1 "yes" answer */ // count the number of "yes" answers, and verify that it is greater than 0 CountValue (1,d04_1,d04_2,d04_3,d04_6,d0 <a href="#">And 8 other symbols [4]</a>)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d06</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Does (%rostertitle%) (continue to) receive an income from his/her job during this absence?</p> <p>E /* enable the questions after d04_1 to d04_7 if there is at least 1 "yes" answer */ // count the number of "yes" answers, and verify that it is greater than 0 CountValue (1,d04_1,d04_2,d04_3,d04_6,d0 <a href="#">And 13 other symbols [5]</a>)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d07</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Is it full salary or reduced salary?</p> <p>E d07==1</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d07_a</span></p> <p>01 <input type="radio"/> Full Salary</p> <p>02 <input type="radio"/> Reduced Salary</p>
<p>After how long will [%rostertitle%] return to work?</p> <p>E /* enable the questions after d04_1 to d04_7 if there is at least 1 "yes" answer */ // count the number of "yes" answers, and verify that it is greater than 0 CountValue (1,d04_1,d04_2,d04_3,d04_6,d0 <a href="#">And 8 other symbols [6]</a>)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d08</span></p> <p>01 <input type="radio"/> LESS THAN 1 MONTH</p> <p>02 <input type="radio"/> 1 MONTH TO LESS THAN 3 MONTHS</p> <p>03 <input type="radio"/> 3 MONTHS AND ABOVE</p> <p>04 <input type="radio"/> NOT SURE WHEN TO RETURN</p> <p>05 <input type="radio"/> NOT RETURNING</p>

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE)

PART A2\_1: MARKET ACTIVITY IDENTIFICATION LAST 7 DAYS FOR ALL MEMBERS

mktactivity

E (hhid.Any(x=>x.b05\_years>=5 & x.b05\_years<998) && hhid.Any(x=>x.b04\_1!=2)) & consent==1

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE) / PART A2\_1: MARKET ACTIVITY IDENTIFICATION LAST 7 DAYS FOR ALL MEMBERS

Roster: LABOUR SEC 3

generated by list question [b02](#)

hhid3

E \$laborsec3 && b04\_1!=2

<p>Thinking about the products (%rostertitle%) worked on, are they mainly intended for sale or for family use?</p> <p>E d02_3 == 1    d02_5 == 1    d04_3 == 1  V1 IsAnswered(self)  M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d10</span></p> <p>01 <input type="radio"/> ONLY FOR SALE</p> <p>02 <input type="radio"/> MAINLY FOR SALE</p> <p>03 <input type="radio"/> MAINLY FOR FAMILY USE</p> <p>04 <input type="radio"/> ONLY FOR FAMILY USE</p>
---	---

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE)  
**PART A3: IDENTIFICATION OF PRIMARY AND SECONDARY JOB** identificationprsec

E (hhid.Any(x=>x.b05\_years>=5 & x.b05\_years<998) && hhid.Any(x=>x.b04\_1!=2)) & consent==1

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE) / PART A3: IDENTIFICATION OF PRIMARY AND SECONDARY JOB  
**Roster: LABOUR SEC 4** hhid4  
generated by list question b02

E (b04\_1!=2 && b05\_years>=5) && ((d02\_1 == 1 || d02\_2 == 1 || d02\_3 == 1 || d02\_4 ==1 || d02\_5 == 1 || d02\_6 == 1 || d02\_7 == 1) || (d04\_1 == 1 || d04\_2 == 1 || d04\_3 == 1 || d04\_6 == 1 || d04 [And 177 other symbols \[7\]](#))

<p>How many economic activities including jobs held did [%rostertitle%] engage in the last 7 days?</p> <p>I FOR THOSE WHO HELD A JOB, GIVE NUMBER OF USUAL ECONOMIC ACTIVITIES, EXCLUDING SUBSISTENCE FARMING I.E. D10=3 &amp; D10=4  E b05_years&gt;=5  V1 d11!=0  M1 Error!The number of economic activities must be atleast one. Kindly clarify  V2 IsAnswered(self)  M2 Answer required</p>	<p>NUMERIC: INTEGER <span style="float: right;">d11</span></p> <p>-----</p>
---	---

<p>How many hours does [%rostertitle%] usually work per week in all these activities?</p> <p>E IsAnswered(d11)  W1 d12&lt;=120  M1 Hours worked cannot exceed 120 hours per week.  V2 IsAnswered(self)  M2 Answer required</p>	<p>NUMERIC: INTEGER <span style="float: right;">d12</span></p> <p>-----</p>
--	---

<p>What is the status of %rostertitle%'s primary activity in terms of time?</p> <p>I Excluding subsistence farming i.e. D10=3 &amp; D10=4 * THESE ARE MEMBERS OF PRODUCER COOPERATIVES WHO SELL THEIR HOUSEHOLD PRODUCTION THROUGH THE COOPERATIVES, BUT NOT COPERATIVE EMPLOYEES (» Part C)  E b05_years&gt;=5 &amp;&amp; IsAnswered(d11) &amp;&amp; d11&gt;0  V1 IsAnswered(self)  M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d13_primary</span></p> <p>01 <input type="radio"/> PAID EMPLOYEE (OUTSIDE HH )</p> <p>02 <input type="radio"/> PAID EMPLOYEE ( WITHIN HH )</p> <p>03 <input type="radio"/> WORKING EMPLOYER</p> <p>04 <input type="radio"/> OWN-ACCOUNT WORKER</p> <p>05 <input type="radio"/> MEMBERS OF PRODUCERS' COOPERATIVES*</p> <p>06 <input type="radio"/> CONTRIBUTING FAMILY WORKER</p> <p>07 <input type="radio"/> APPRENTICE/INTERN/ATTACHEE</p> <p>08 <input type="radio"/> VOLUNTEER</p> <p>96 <input type="radio"/> OTHER (SPECIFY)</p>
---	---

<p>Specify status of other primary activity</p> <p>E d13_primary==96  V1 IsAnswered(self)  M1 Answer required</p>	<p>TEXT <span style="float: right;">d13_primaryother</span></p> <p>.....</p>
<p>What is the status of %rostertitle%'s secondary activity in terms of time?</p> <p>I Excluding subsistence farming i.e. D10=3 &amp; D10=4 * THESE ARE MEMBERS OF PRODUCER COOPERATIVES WHO SELL THEIR HOUSEHOLD PRODUCTION THROUGH THE COOPERATIVES, BUT NOT COOPERATIVE EMPLOYEES (» Part C)  E b05_years&gt;=5 &amp;&amp; IsAnswered(d11) &amp;&amp; d11&gt;1  V1 IsAnswered(self)  M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d13_secondary</span></p> <p>01 <input type="radio"/> PAID EMPLOYEE (OUTSIDE HH )  02 <input type="radio"/> PAID EMPLOYEE ( WITHIN HH )  03 <input type="radio"/> WORKING EMPLOYER  04 <input type="radio"/> OWN-ACCOUNT WORKER  05 <input type="radio"/> MEMBERS OF PRODUCERS' COOPERATIVES*  06 <input type="radio"/> CONTRIBUTING FAMILY WORKER  07 <input type="radio"/> APPRENTICE  08 <input type="radio"/> VOLUNTEER  96 <input type="radio"/> OTHER (SPECIFY)</p>
<p>Specify status of other secondary activity</p> <p>E d13_secondary==96  V1 IsAnswered(self)  M1 Answer required</p>	<p>TEXT <span style="float: right;">d13_secondaryother</span></p> <p>.....</p>
<p>In which country/county does (%rostertitle%) work?</p> <p>E IsAnswered(d11) &amp;&amp; d11&gt;0 &amp;&amp; d11!=null  V1 IsAnswered(self)  M1 Answer required</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">d14</span></p> <p>101 <input type="radio"/> NAIROBI  201 <input type="radio"/> NYANDARUA  202 <input type="radio"/> NYERI  203 <input type="radio"/> KIRINYAGA  204 <input type="radio"/> MURANGA  205 <input type="radio"/> KIAMBU  301 <input type="radio"/> MOMBASA  302 <input type="radio"/> KWALE  303 <input type="radio"/> KILIFI  304 <input type="radio"/> TANA RIVER  305 <input type="radio"/> LAMU  306 <input type="radio"/> TAITA TAVETA  401 <input type="radio"/> MARSABIT  402 <input type="radio"/> ISIOLO  403 <input type="radio"/> MERU  404 <input type="radio"/> THARAKA NITHI</p> <p><a href="#">And 56 other symbols [14]</a></p>
<p>Specify other African country of work</p> <p>E d14==900</p>	<p>TEXT <span style="float: right;">d14_oth</span></p> <p>.....</p>

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE)

PART B: UNEMPLOYED AND PERSONS NOT IN THE LABOUR FORCE

unemployedpersons

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE) / PART B: UNEMPLOYED AND PERSONS NOT IN THE LABOUR FORCE

Roster: LABOUR SEC 5

generated by list question [b02](#)

hhid5

E (b04\_1!=2 && b05\_years>=5 && (d02\_1 == 2 && d02\_2 == 2 && d02\_3 == 2 && d02\_4 == 2 && d02\_5 == 2 && d02\_6 == 2 && d02\_7 == 2 && d04\_1 == 2 && d04\_2 == 2 && d04\_3 == 2 && d04\_6 == 2 && d04\_7 == 2 ) | [And 503 other symbols f81](#)

<p>How long has %rostertitle% been looking for a job or trying to start a business? [GIVE DURATION IN MONTHS FROM WHEN SEARCH BEGAN. Convert years to months]</p> <p>I GIVE DURATION IN MONTHS FROM WHEN SEARCH BEGAN IF LESS THAN A MONTH STATE 0  E !d15.ContainsOnly(16)  V1 IsAnswered(self)  M1 Answer required</p>	<p>NUMERIC: INTEGER <span style="float: right;">d16</span></p> <p>-----</p>
<p>What is the main reason %rostertitle% was not looking for work or starting a business/income generating activity in the last 4 weeks?</p> <p>E d15.ContainsOnly(16)  V1 IsAnswered(self)  M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d17</span></p> <p>01 <input type="radio"/> NO JOBS AVAILABLE IN THE AREA  02 <input type="radio"/> UNABLE TO WORK (INCAPACITATED)  03 <input type="radio"/> UNABLE TO FIND WORK REQUIRING HIS/HER SKILLS  04 <input type="radio"/> HOME MAKER (HOUSEWIFE/FAMILY RESPONSIBILITIES)  05 <input type="radio"/> DISCOURAGED WORKER  06 <input type="radio"/> CHILD CARE PROBLEMS  07 <input type="radio"/> EMPLOYERS THINK TOO OLD/TOO YOUNG TO WORK  08 <input type="radio"/> FULL TIME STUDENT / PUPIL  09 <input type="radio"/> AWAITING THE SEASON FOR WORK  10 <input type="radio"/> WAITING TO BE RECALLED TO FORMER JOB  11 <input type="radio"/> HAVE ALREADY FOUND A JOB WHICH WILL START LATER  12 <input type="radio"/> TRANSPORTATION PROBLEMS  13 <input type="radio"/> PREGNANCY  14 <input type="radio"/> SICKNESS/INJURY  15 <input type="radio"/> DON'T NEED WORK  16 <input type="radio"/> BUSINESS CLOSED</p> <p><a href="#">And 8 other symbols [15]</a></p>
<p>Please specify Covid-19 issues</p> <p>E d17==19  V1 IsAnswered(self)  M1 Answer required</p>	<p>TEXT <span style="float: right;">d17_a</span></p> <p>-----</p>
<p>Please specify</p> <p>E d17==96  V1 IsAnswered(self)  M1 Answer required</p>	<p>TEXT <span style="float: right;">d17_other</span></p> <p>-----</p>

<p>If %rostertitle% was offered a job how soon would he/she be available to start work?</p> <p>V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d18</span></p> <p>01 <input type="radio"/> IMMEDIATELY</p> <p>02 <input type="radio"/> LESS THAN OR EQUAL TO 1 WEEK</p> <p>03 <input type="radio"/> GREATER THAN 1 WEEK &amp; LESS THAN OR EQUAL TO 2 WEEKS</p> <p>04 <input type="radio"/> GREATER THAN 2 WEEKS &amp; LESS THAN OR EQUAL TO 4 WEEKS</p> <p>05 <input type="radio"/> GREATER THAN 4 WEEKS</p> <p>06 <input type="radio"/> NOT AVAILABLE</p> <p>08 <input type="radio"/> NOT STATED</p>
<p>What is the main reason why [%rostertitle%] is not available to start working?</p> <p>E d18==6 V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d19</span></p> <p>01 <input type="radio"/> STUDYING/TRAINING</p> <p>02 <input type="radio"/> WILL RESUME STUDIES SOON</p> <p>03 <input type="radio"/> RETIRED/TOO OLD TO WORK</p> <p>04 <input type="radio"/> PERMANENT DISABILITY</p> <p>05 <input type="radio"/> TEMPORARY ILLNESS/INJURY</p> <p>06 <input type="radio"/> TOO YOUNG TO WORK</p> <p>07 <input type="radio"/> PARENTS OR SPOUSE NOT AGREEABLE</p> <p>08 <input type="radio"/> HOUSEHOLD/FAMILY RESPONSIBILITIES</p> <p>09 <input type="radio"/> NOT INTERESTED TO WORK</p> <p>10 <input type="radio"/> NEW JOB OR OWN BUSINESS TO START SOON</p> <p>11 <input type="radio"/> AWAITING RECALL FROM A PREVIOUS JOB</p> <p>12 <input type="radio"/> SUITABLE JOBS NOT AVAILABLE</p> <p>13 <input type="radio"/> DO NOT KNOW HOW AND WHERE TO LOOK FOR WORK</p> <p>14 <input type="radio"/> GOT TIRED/FRUSTRATED OF SEEKING WORK</p> <p>15 <input type="radio"/> COVID 19 RELATED ISSUES (SPECIFY)</p> <p>96 <input type="radio"/> OTHER, SPECIFY</p> <p><a href="#">And 4 other symbols [16]</a></p>
<p>Please specify Covid-19 issues</p> <p>E d19==15 V1 IsAnswered(self) M1 Answer required</p>	<p>TEXT <span style="float: right;">d19_a</span></p> <p>.....</p>
<p>Please specify</p> <p>E d19==96 V1 IsAnswered(self) M1 Answer required</p>	<p>TEXT <span style="float: right;">d19_other</span></p> <p>.....</p>

For how long has [%rostertitle%] been without a paid work or a business?

SINGLE-SELECT

d20

- 01  LESS THAN 1 MONTH
- 02  1 MONTH BUT LESS THAN 3 MONTHS
- 03  3 MONTHS BUT LESS THAN 6 MONTHS
- 04  6 MONTHS BUT LESS THAN 12 MONTHS
- 05  12 MONTHS OR MORE

E b05\_years>=15  
V1 IsAnswered(self)  
M1 Answer required

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE)  
PART C: STATUS OF EMPLOYMENT A YEAR AGO

statusyearago

E (hhid.Any(x=>x.b05\_years>=5 & x.b05\_years<998) && hhid.Any(x=>x.b04\_1!=2)) & consent==1

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE) / PART C: STATUS OF EMPLOYMENT A YEAR AGO

Roster: LABOUR SEC 5A

generated by list question [b02](#)

hhid5a

E (b05\_years>=5 && b04\_1!=2)

What was [%rostertitle%]'s main status a year ago?

SINGLE-SELECT

d21

- 01  EMPLOYED (WORKING FOR PAY OR PROFIT)
- 02  UNEMPLOYED (SEEKING EMPLOYMENT)
- 03  FULL TIME STUDENT/ PUPIL
- 04  HOUSEWIFE/FAMILY RESPONSIBILITIES
- 05  RETIRED/INCOME RECIPIENT
- 06  CONTRIBUTING FAMILY WORKER
- 07  VOLUNTEER
- 08  APPRENTICE/INTERN/ATTACHE
- 96  OTHER (SPECIFY)

V1 IsAnswered(self)  
M1 Answer required

Other Specify

TEXT

d21\_other

E d21==96  
V1 IsAnswered(self)  
M1 Answer required

.....

How long is it since [%rostartitle%] last stopped working?

E IsAnswered(d20) && d21!=3  
V1 IsAnswered(self)  
M1 Answer required

- SINGLE-SELECT d21\_a
- 01  Less than 1 month
  - 02  1 month
  - 03  2 month
  - 04  3 month
  - 05  4 month
  - 06  5 month
  - 07  6 month
  - 08  7 month
  - 09  8 month
  - 10  9 month
  - 11  10 month
  - 12  11 month
  - 13  12 month or more
  - 99  Never worked

What is the main reason for last job/business ending?

E IsAnswered(d21\_a) && d21\_a!=99  
V1 IsAnswered(self)  
M1 Answer required

- SINGLE-SELECT d21\_b
- 01  ILLNESS, INJURY, TEMPORARY DISABILITY
  - 02  MATERNITY, PATERNITY LEAVE
  - 03  TEMPORARY SLACK WORK FOR TECHNICAL OR ECONOMIC REASONS
  - 04  STRIKE OR LABOUR DISPUTE
  - 05  OFF-SEASON
  - 06  EDUCATION OR TRAINING
  - 07  FAMILY/COMMUNITY RESPONSIBILITIES
  - 08  TEMPORARY CLOSURE
  - 09  AWAITING TO ATTEND INTERVIEW
  - 10  LAID-OFF FROM JOB
  - 11  FIRED BY EMPLOYER
  - 12  COVID-19 RELATED ISSUES (SPECIFY)
  - 13  OTHER (SPECIFY)

Please specify Covid-19 issues

E d21\_b==12  
V1 IsAnswered(self)  
M1 Answer required

TEXT d21\_bspecify

.....

Please specify other

E d21\_b==13  
V1 IsAnswered(self)  
M1 Answer required

TEXT d21\_botherspecify

.....

What kind of work did [%rostertitle%] usually do in the last job/business?

TEXT

d21\_c

I DESCRIBE THE OCCUPATION AND MAIN TASKS OR DUTIES IN AT LEAST TWO WORDS ( e.g.. PRIMARY SCHOOL TEACHER, GENERAL SHOPKEEPER, VEGETABLE VENDOR, UNIVERSITY LECTURER, COMPUTER PROGRAMMER ETC)

E IsAnswered(d21\_b)

V1 IsAnswered(se1f)

M1 Answer required

SINGLE-SELECT: COMBO BOX

d21\_c\_KNOCS

What kind of work does [%rostertitle%] usually do in the primary job/business (last 7 days) (Give KNOCS code)

E IsAnswered(d21\_c)

V1 IsAnswered(se1f)

M1 Answer required

- 111  111= Legislative and Constitutional Officials
- 112  112= Local Authority Officials
- 121  121= Government Administrators
- 122  122= Senior Officials of Special Interest Organizations
- 131  131= Directors and Chief Executives
- 132  132= Specialized Departmental Managers
- 133  133= Other Departmental Managers
- 141  141=Non-departmental Managers
- 151  151= Other Administrators and Managers
- 211  211= Physicists and Related Professionals
- 212  212= Chemists
- 221  221= Mathematicians and Related Professionals
- 222  222= Statisticians
- 223  223= Computing Professionals
- 231  231= Architects and Town Planners
- 232  232= Surveyors and Cartographers

[And 211 other symbols \[17\]](#)

What kind of economic activity was [%rostertitle%]'s last job connected with, i.e. TYPE OF INDUSTRY? (Give Description)

TEXT

d21\_d

I (E.g.. CARGO HANDLING, EVENT CATERING, BOOK PUBLISHING, RAISING OF POULTRY, MIXED FARMING, WEAVING OF TEXTILE, CONSTRUCTION OF BUILDING, SALE OF MOTOR VEHICLES, RETAIL SALE OF BOOKS IN A SPECIALIZED SHOP) [And 106 other symbols \[22\]](#)

E IsAnswered(d21\_c\_KNOCS)

V1 IsAnswered(se1f)

M1 Answer required

What kind of economic activity is [%rostertitle%]'s primary job connected with, i.e. TYPE OF INDUSTRY? (Give the ISIC CODE)?

SINGLE-SELECT: COMBO BOX

d21\_d\_ISIC

I (E.g.. CARGO HANDLING, EVENT CATERING, BOOK PUBLISHING, RAISING OF POULTRY, MIXED FARMING, WEAVING OF TEXTILE, CONSTRUCTION OF BUILDING, SALE OF MOTOR VEHICLES, RETAIL SALE OF BOOKS IN A SPECIALIZED S [And 106 other symbols \[23\]](#)

E IsAnswered(d21\_d)

V1 IsAnswered(self)

M1 Answer required

- 0111  0111 = Growing of cereals (except rice), leguminous crops and oil seeds
- 0112  0112 = Growing of rice
- 0113  0113 = Growing of vegetables and melons, roots and tubers
- 0114  0114 = Growing of sugar cane
- 0115  0115 = Growing of tobacco
- 0116  0116 = Growing of fibre crops
- 0119  0119 = Growing of other non-perennial crops
- 0121  0121 = Growing of grapes
- 0122  0122 = Growing of tropical and subtropical fruits
- 0123  0123 = Growing of citrus fruits
- 0124  0124 = Growing of pome fruits and stone fruits
- 0125  0125 = Growing of other tree and bush fruits and nuts
- 0126  0126 = Growing of oleaginous fruits
- 0127  0127 = Growing of beverage crops
- 0128  0128 = Growing of spices, aromatic, drug and pharmaceutical crops
- 0129  0129 = Growing of other perennial crops

[And 403 other symbols \[18\]](#)

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE)

**PART C1 : CHARACTERISTICS OF THE PRIMARY JOB**

xticsprijob

E (hhid.Any(x=>x.b05\_years>=5 & x.b05\_years<998) && hhid.Any(x=>x.b04\_1!=2)) & consent==1

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE) / PART C1 : CHARACTERISTICS OF THE PRIMARY JOB

**Roster: LABOUR SEC 6**

generated by list question [b02](#)

hhid6

E b04\_1!=2 && b05\_years>=5 && IsAnswered(d13\_primary)

What kind of work does [%rostertitle%] usually do in the primary job/business (last 7 days)?  
DESCRIPTION

TEXT

d22

I 'PART C : CHARACTERISTICS OF THE PRIMARY JOB FOR THOSE WHO DID NOT WORK DURING THE LAST 7 DAYS BUT WORKED DURING LAST 12 MONTHS GIVE OCCUPATION FOR THE LAST MAIN JOB HELD DESCRIBE THE OCCUPATION A [And 161 other symbols \[24\]](#)

V1 IsAnswered(self)

M1 Answer required

.....

What kind of work does [%rostertitle%] usually do in the primary job/business (last 7 days) (Give KNOCS code)

I DESCRIBE THE OCCUPATION AND MAIN TASKS OR DUTIES IN AT LEAST TWO WORDS ( e.g.. PRIMARY SCHOOL TEACHER, GENERAL SHOPKEEPER, VEGETABLE VENDOR, UNIVERSITY LECTURER, COMPUTER PROGRAMMER ETC)

E IsAnswered(d22)

V1 IsAnswered(self)

M1 Answer required

SINGLE-SELECT: COMBO BOX

d22\_KNOCS

- 111  111= Legislative and Constitutional Officials
- 112  112= Local Authority Officials
- 121  121= Government Administrators
- 122  122= Senior Officials of Special Interest Organizations
- 131  131= Directors and Chief Executives
- 132  132= Specialized Departmental Managers
- 133  133= Other Departmental Managers
- 141  141=Non-departmental Managers
- 151  151= Other Administrators and Managers
- 211  211= Physicists and Related Professionals
- 212  212= Chemists
- 221  221= Mathematicians and Related Professionals
- 222  222= Statisticians
- 223  223= Computing Professionals
- 231  231= Architects and Town Planners
- 232  232= Surveyors and Cartographers

[And 211 other symbols \[19\]](#)

What kind of economic activity is [%rostertitle%]'s primary job connected with, i.e. TYPE OF INDUSTRY? (Give Description)

I (E.g.. CARGO HANDLING, EVENT CATERING, BOOK PUBLISHING, RAISING OF POULTRY, MIXED FARMING, WEAVING OF TEXTILE, CONSTRUCTION OF BUILDING, SALE OF MOTOR VEHICLES, RETAIL SALE OF BOOKS IN A SPECIALIZED S [And 106 other symbols \[25\]](#)

E IsAnswered(d22\_KNOCS) || IsAnswered(d22)

V1 IsAnswered(self)

M1 Answer required

TEXT

d23

.....

What kind of economic activity is [%rostertitle%]'s primary job connected with, i.e. TYPE OF INDUSTRY? (Give the ISIC CODE)?

I (E.g.. CARGO HANDLING, EVENT CATERING, BOOK PUBLISHING, RAISING OF POULTRY, MIXED FARMING, WEAVING OF TEXTILE, CONSTRUCTION OF BUILDING, SALE OF MOTOR VEHICLES, RETAIL SALE OF BOOKS IN A SPECIALIZED S [And 106 other symbols \[26\]](#))

E IsAnswered(d23)

V1 IsAnswered(se1f)

M1 Answer required

SINGLE-SELECT: COMBO BOX

d23\_ISIC

- 0111  0111 = Growing of cereals (except rice), leguminous crops and oil seeds
- 0112  0112 = Growing of rice
- 0113  0113 = Growing of vegetables and melons, roots and tubers
- 0114  0114 = Growing of sugar cane
- 0115  0115 = Growing of tobacco
- 0116  0116 = Growing of fibre crops
- 0119  0119 = Growing of other non-perennial crops
- 0121  0121 = Growing of grapes
- 0122  0122 = Growing of tropical and subtropical fruits
- 0123  0123 = Growing of citrus fruits
- 0124  0124 = Growing of pome fruits and stone fruits
- 0125  0125 = Growing of other tree and bush fruits and nuts
- 0126  0126 = Growing of oleaginous fruits
- 0127  0127 = Growing of beverage crops
- 0128  0128 = Growing of spices, aromatic, drug and pharmaceutical crops
- 0129  0129 = Growing of other perennial crops

[And 403 other symbols \[20\]](#)

Who was [%rostertitle%]'s main employer for primary job / business? Give the Name of [%rostertitle%]'s main employer.

I Example: Kenya National Bureau of Statistics, Serena Hotel

E IsAnswered(d23)

V1 IsAnswered(se1f)

M1 Answer required

TEXT

d24\_1

.....

Who was [%rostartitle%]'s main employer for primary job / business?

SINGLE-SELECT

d24

- 01  NATIONAL GOVERNMENT CIVIL SERVICE MINISTRIES
- 02  NATIONAL GOVERNMENT JUDICIARY
- 03  NATIONAL GOVERNMENT PARLIAMENT
- 04  NATIONAL GOVERNMENT COMMISSIONS
- 05  NATIONAL GOVERNMENT STATE OWNED ENTRPRISE/INSTITUTION
- 06  NATIONAL GOVERNMENT TEACHERS SERVICE COMMISSION (TSC)
- 07  COUNTY GOVERNMENT
- 08  PRIVATE SECTOR ENTERPRISE
- 09  INTERNATIONAL ORGANIZATIONS/NGO
- 10  LOCAL NGO/CBO
- 11  FAITH BASED ORGANIZATION
- 12  SELF EMPLOYED- FORMAL
- 13  INFORMAL SECTOR 'JUA KALI' (EMPLOYED)
- 14  SELF EMPLOYED - INFORMAL
- 15  SMALL SCALE AGRICULTURE (EMPLOYED)
- 16  SELF EMPLOYED SMALL SCALE AGRICULTURE

[And 5 other symbols \[21\]](#)

E IsAnswered(d23)  
V1 IsAnswered(self)  
M1 Answer required

How many employees are there at your workplace?

SINGLE-SELECT

d25

- 01  0
- 02  1
- 03  2 - 4
- 04  5 - 9
- 05  10 - 19
- 06  20 - 49
- 07  50 -99
- 08  100 and Above

E IsAnswered(d24)  
V1 IsAnswered(self)  
M1 Answer required

<p>When did [%rostertitle%] start working for this employer/start the business (Month)?</p> <p>E IsAnswered(d25)  V1 IsAnswered(self)  M1 Answer required</p>	<p>SINGLE-SELECT d26_months</p> <p>01 <input type="radio"/> JANUARY  02 <input type="radio"/> FEBRUARY  03 <input type="radio"/> MARCH  04 <input type="radio"/> APRIL  05 <input type="radio"/> MAY  06 <input type="radio"/> JUNE  07 <input type="radio"/> JULY  08 <input type="radio"/> AUGUST  09 <input type="radio"/> SEPTEMBER  10 <input type="radio"/> OCTOBER  11 <input type="radio"/> NOVEMBER  12 <input type="radio"/> DECEMBER  98 <input type="radio"/> DON'T KNOW</p>
<p>When did [%rostertitle%] start working for this employer (Year) ?</p> <p>E IsAnswered(d26_months)  V1 self &gt;= b06_yrs  M1 Error!The Year when %rostertitle% began working cannot be less than his/her age  V2 d26_Year &lt;= start_timeB.Value.Year  M2 Error! The Year when %rostertitle% began working cannot exceed the present date</p>	<p>NUMERIC: INTEGER d26_Year</p> <p>-----</p>
<p>VARIABLE</p> <pre>//hhid.All(x=&gt;x.b_date&gt;=d26_Year) d26_months == 98 ? start_timeB.Value.Year - d26_Year : (FullYearsBetween( new DateTime((int) b06_yrs, (int) b06_months, (int) b06_dd), start_timeB ))</pre>	<p>LONG d26</p>
<p>How many hours does [%rostertitle%] usually work per week ( In the primary/main job) ?</p> <p>E IsAnswered(d26_Year)  W1 self&lt;=120  M1 A person cannot work for more hours exceeding 120 hours</p>	<p>NUMERIC: INTEGER d27</p> <p>-----</p>
<p>How many days did [%rostertitle%] work in the last 7 days?</p> <p>E IsAnswered(d27)  V1 self&lt;=7  M1 Number of days in a week cannot exceed 7  V2 IsAnswered(self)  M2 Answer required</p>	<p>NUMERIC: INTEGER d28</p> <p>-----</p>
<p>How many hours did [%rostertitle%] actually work in the last 7 days?</p> <p>I IF DID NOT DO TASK, WRITE 000.0; LESS THAN 1/2 HOUR, WRITE '000.5'; OTHERWISE, ROUND TO NEAREST HOUR.  E IsAnswered(d28)  W1 self&lt;=120  M1 Hours worked cannot exceed 120 hours in a week!  V2 IsAnswered(self)  M2 Answer required</p>	<p>NUMERIC: INTEGER d29</p> <p>-----</p>

<p>Is the difference in [%rostertitle%]'s usual and actual hours covid 19 related?</p> <p>E d27!=d29 V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d29_a</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>How many weeks did [%rostertitle%] work last month?</p> <p>E IsAnswered(d29) V1 self&lt;=4 M1 Weeks in a month cannot exceed 4</p>	<p>NUMERIC: INTEGER <span style="float: right;">d30</span></p> <p>-----</p>
<p>For how many COMPLETED months did [%rostertitle%] do this work during last 12 months?</p> <p>E IsAnswered(d30) V1 self&lt;=12 M1 Error!Total months in a year cannot exceed 12 months kindly check your answer? V2 IsAnswered(self) M2 Answer required</p>	<p>NUMERIC: INTEGER <span style="float: right;">d31</span></p> <p>-----</p>
<p>Would [%rostertitle%] want to work more hours per week than usually worked, provided the extra hours are paid?</p> <p>E IsAnswered(d31) V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d32</span></p> <p>01 <input type="radio"/> YES, In the same job</p> <p>02 <input type="radio"/> YES, In an additional job</p> <p>03 <input type="radio"/> Yes, in different job</p> <p>04 <input type="radio"/> No</p>
<p>Could [%rostertitle%] start working more hours within the next two weeks?</p> <p>E d32.InRange(1, 3) V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d33</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>Does [%rostertitle%] want to change his/her current employment situation?</p> <p>E IsAnswered(d33) V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d34</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>What is the main reason why [%rostertitle%] wants to change his/her current employment situation?</p> <p>E d34==1 V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d35</span></p> <p>01 <input type="radio"/> Present job(s) is/are temporary</p> <p>02 <input type="radio"/> To have better paid job</p> <p>03 <input type="radio"/> To have more clients/business</p> <p>04 <input type="radio"/> To work more hours</p> <p>05 <input type="radio"/> To work fewer hours</p> <p>06 <input type="radio"/> To better match skills</p> <p>07 <input type="radio"/> To work closer to home</p> <p>08 <input type="radio"/> To improve other working conditions</p> <p>96 <input type="radio"/> Other (SPECIFY)</p>

<p>What is the main reason why [%rostertitle%] wants to change his/her current employment situation?</p> <p>E d35==96 V1 IsAnswered(self) M1 Answer required</p>	<p>TEXT <span style="float: right;">d35_other</span></p> <p>.....</p>
<p>During the last 30 days, did (%rostertitle%) take any steps to look for additional or other paid work?</p> <p>E d34==1 V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d36</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> Wanted to but working fulltime</p> <p>03 <input type="radio"/> Satisfied with current job</p>
<p>What is [%rostertitle%]'s working pattern in the primary/main activity?</p> <p>E IsAnswered(d36) V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d37</span></p> <p>01 <input type="radio"/> REGULAR WORKERS FULL TIME</p> <p>02 <input type="radio"/> REGULAR WORKERS PART TIME</p> <p>03 <input type="radio"/> REGULAR WORKERS SEASONAL</p> <p>04 <input type="radio"/> CASUAL WORKER</p> <p>06 <input type="radio"/> OTHERS (SPECIFY)</p>
<p>Please Specify</p> <p>E d37==6 V1 IsAnswered(self) M1 Answer required</p>	<p>TEXT <span style="float: right;">d37_other</span></p> <p>.....</p>
<p>Was [%rostertitle%] teleworking due to COVID-19?</p> <p>I ( i.e Working from home, while communicating with the office, via phone, email or internet) V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d37_a</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>What was the average daily wage [%rostertitle%] received for the days worked as a casual labourer over the past 1 month?</p> <p>I ESTIMATE CASH VALUE OF ANY IN-KIND PAYMENTS RECEIVED E d37==4 V1 self&gt;0    self== -98    self== -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">d38</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>For how many days in total did [%rostertitle%] do casual labour over the past 1 month?</p> <p>E IsAnswered(d38) V1 (self&gt;=0 &amp;&amp; self&lt;=31)    self== -98    self== -99 M1 Number of Days Should not exceed a month</p>	<p>NUMERIC: INTEGER <span style="float: right;">d39</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE)

PART D: PAID EMPLOYEES

paidemployees

E (hhid.Any(x=>x.b05\_years>=5 & x.b05\_years<998) && hhid.Any(x=>x.b04\_1!=2)) & consent==1

## Roster: LABOUR SEC 7

generated by list question b02

hhd7

E b04\_1!=2 &amp;&amp; b05\_years&gt;=5 &amp;&amp; d11&gt;=1 &amp;&amp; (d13\_primary.InRange(1,2) || d13\_secondary.InRange(1,2))

<p><b>D40A: How much did [%rostertitle%] receive as payment for wages and gross salary in the last one month? GROSS SALARY (in Ksh)</b></p> <p>V1 self&gt;=0    self == 999999999</p> <p>M1 Error! There can only be either zero or refused/don't know</p> <p>V2 self!=null</p> <p>M2 Error! The response cannot be blank</p>	<p>NUMERIC: INTEGER <span style="float: right;">d40_gross</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>999999999 REFUSED/DON'T KNOW</p>
<p><b>D40: Range of earnings</b></p> <p>I IF THE PAYMENT IS REPORTED DON'T KNOW/NOT STATED</p> <p>E d40_gross==999999999</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d40_range</span></p> <p>01 <input type="radio"/> 0- 14,999 KSH</p> <p>02 <input type="radio"/> 15,000 - 30,499</p> <p>03 <input type="radio"/> 30,501 - 56,499</p> <p>04 <input type="radio"/> 56,500 - 97,499</p> <p>05 <input type="radio"/> 97,500 -174,499</p> <p>06 <input type="radio"/> 174,500 and above</p>
<p><b>D40B: Indicate the duration of the payments refer to:</b></p> <p>E IsAnswered(d40_gross)</p> <p>V1 self!=null</p> <p>M1 Error! The response cannot be blank</p>	<p>SINGLE-SELECT <span style="float: right;">d40_duration</span></p> <p>01 <input type="radio"/> Hourly</p> <p>02 <input type="radio"/> Daily</p> <p>03 <input type="radio"/> Twice a week</p> <p>04 <input type="radio"/> Weekly</p> <p>05 <input type="radio"/> Every two weeks</p> <p>06 <input type="radio"/> Monthly</p> <p>07 <input type="radio"/> Annually</p>
<p><b>D40C: How much did [%rostertitle%] receive as payment for basic salary in the last one month? BASIC SALARY</b></p> <p>V1 self&gt;=0    self == 999999999</p> <p>M1 Error! There can only be either zero or refused/don't know</p> <p>V2 self!=null</p> <p>M2 Error! The response cannot be blank</p>	<p>NUMERIC: INTEGER <span style="float: right;">d40_basic</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>999999999 REFUSED/DON'T KNOW</p>
<p><b>How much did [%rostertitle%] receive in House Allowances in the last one month?</b></p> <p>I ESTIMATE CASH VALUE OF ANY IN-KIND PAYMENTS RECEIVED</p> <p>E d37!=4</p> <p>V1 self&gt;=0    self == 999999999</p> <p>M1 Error! There can only be either zero or refused/don't know</p> <p>V2 self!=null</p> <p>M2 Error! The response cannot be blank</p>	<p>NUMERIC: INTEGER <span style="float: right;">d41</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>999999999 REFUSED/DON'T KNOW</p>
<p><b>How much did [%rostertitle%] receive in Medical Allowances in the last one month?</b></p> <p>E d37!=4</p> <p>V1 self&gt;=0    self == 999999999</p> <p>M1 Error! There can only be either zero or refused/don't know</p> <p>V2 self!=null</p> <p>M2 Error! The response cannot be blank</p>	<p>NUMERIC: INTEGER <span style="float: right;">d42</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>999999999 REFUSED/DON'T KNOW</p>

<p>How much did [%rostertitle%] receive in Commuter/Transport Allowances in the last one month?</p> <p>I ESTIMATE CASH VALUE OF ANY IN-KIND PAYMENTS RECEIVED E d37!=4 V1 self&gt;=0    self == 999999999 M1 Error! There can only be either zero or refused/don't know V2 self!=null M2 Error! The response cannot be blank</p>	<p>NUMERIC: INTEGER <span style="float: right;">d43</span></p> <p>-----</p> <p>SPECIAL VALUES 999999999 REFUSED/DON'T KNOW</p>
<p>How much does [%rostertitle%] usually receive in Other Allowances that were not included in the salary [%rostertitle%] just reported last one month?</p> <p>I ESTIMATE CASH VALUE OF ANY IN-KIND PAYMENTS RECEIVED E d37!=4 V1 self&gt;=0    self == 999999999 M1 Error! There can only be either zero or refused/don't know V2 self!=null M2 Error! The response cannot be blank</p>	<p>NUMERIC: INTEGER <span style="float: right;">d44</span></p> <p>-----</p> <p>SPECIAL VALUES 999999999 REFUSED/DON'T KNOW</p>
<p>VARIABLE</p> <p>//Exclude special values (999999999) from summation ((d41 &lt; 999999999)? d41:0)+((d42 &lt; 999999999)? d42:0)+((d43 &lt; 999999999)? d43:0)+((d44 &lt; 999999999)? d44:0)+((d40_basic &lt; 999999999)? d40_basic:0)</p>	<p>LONG <span style="float: right;">d44_total</span></p>
<p>Does [%rostertitle%]'s employer contribute/provide NSSF?</p> <p>E d37!=4 V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d45_1</span></p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>Does [%rostertitle%]'s employer contribute/provide NHIF?</p> <p>E d37!=4 V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d45_2</span></p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>Does [%rostertitle%]'s employer contribute/provide Paid Annual Leave or Payment for leave not taken?</p> <p>E d37!=4 V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d45_3</span></p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>Does [%rostertitle%]'s employer contribute/provide Paid Sick Leave?</p> <p>E d37!=4 V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d45_4</span></p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>Does [%rostertitle%]'s employer contribute/provide Paid Maternity /Paternity Leave?</p> <p>E d37!=4 V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d45_5</span></p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>

<p>Does [%rostertitle%]'s employer contribute/provide Medical Benefits from Employer?</p> <p>E d37!=4 V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d45_6</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Does [%rostertitle%]'s employer deduct income tax from his/her salary?</p> <p>E d37!=4 V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d46</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>Is [%rostertitle%] employed on the basis of</p> <p>E d37!=4 V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d47_type</span></p> <p>01 <input type="radio"/> A WRITTEN CONTRACT</p> <p>02 <input type="radio"/> VERBAL AGREEMENT</p> <p>03 <input type="radio"/> IMPLIED CONTRACT</p> <p>04 <input type="radio"/> NO CONTRACT</p>
<p>Is [%rostertitle%] employed on the basis of ... (duration)</p> <p>E d47_type.InRange(1,3)    d37!=4 V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d47_duration</span></p> <p>01 <input type="radio"/> LESS THAN 3 MONTHS</p> <p>02 <input type="radio"/> 3-6 MONTHS</p> <p>03 <input type="radio"/> 6 MONTHS- 1 YEAR</p> <p>04 <input type="radio"/> 1-5 YEARS</p> <p>05 <input type="radio"/> MORE THAN 5 YEARS</p> <p>06 <input type="radio"/> PERMANENT</p> <p>09 <input type="radio"/> Refused/Don't know</p>

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE)

PART E: FOR WORKING EMPLOYERS AND OWN-ACCOUNT WORKERS

workingemployers

E (hhid.Any(x=>x.b05\_years>=5 & x.b05\_years<998) && hhid.Any(x=>x.b04\_1!=2)) & consent==1

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE) / PART E: FOR WORKING EMPLOYERS AND OWN-ACCOUNT WORKERS

Roster: LABOUR SEC 8

generated by list question [b02](#)

hhid8

E (b04\_1!=2 && b05\_years>=5 && d11>=1 && d13\_primary.InRange(3,4) )

<p>What are [%rostertitle%]'s earnings after expenses?Amount</p> <p>I Enum: try to capture the MONTHLY amount (and select the "monthly" option in the following question. If it is very difficult for you/the respondent to get the monthly amount, then use the time frame th <a href="#">And 90 other symbols [27]</a>)</p> <p>V1 self&gt;0    self==--98    self==--99</p> <p>M1 Answer required</p>	<p>NUMERIC: INTEGER <span style="float: right;">d48_Amount</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
---	--

<p>Record the duration of the earnings</p> <p>V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d48_durat</span></p> <p>01 <input type="radio"/> Daily</p> <p>02 <input type="radio"/> Hourly</p> <p>03 <input type="radio"/> Weekly</p> <p>04 <input type="radio"/> Every two weeks</p> <p>05 <input type="radio"/> Monthly</p> <p>06 <input type="radio"/> Annually</p> <p>07 <input type="radio"/> Refused/Don't know&gt;&gt;</p>
<p>Range of earnings</p> <p>I IF THE PAYMENT IS REPORTED DON'T KNOW/NOT STATED E d48_Amount==999999999 V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d49</span></p> <p>01 <input type="radio"/> 0- 14,999 KSH</p> <p>02 <input type="radio"/> 15,000 - 30,499</p> <p>03 <input type="radio"/> 30,501 - 56,499</p> <p>04 <input type="radio"/> 56,500 - 97,499</p> <p>05 <input type="radio"/> 97,500 -174,499</p> <p>06 <input type="radio"/> 174,500 and above</p>

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE)

PART F: TRANSPORT

transport

E (hhid.Any(x=>x.b05\_years>=5 & x.b05\_years<998) && hhid.Any(x=>x.b04\_1!=2)) & consent==1

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE) / PART F: TRANSPORT

Roster: LABOUR SEC 9

generated by list question [b02](#)

hhid9

E (b04\_1!=2 && b05\_years>=5 && (d02\_1 == 1 || d02\_2 == 1 || d02\_3 == 1 || d02\_4 == 1 || d02\_5 == 1 || d02\_6 == 1 || d02\_7 == 1 || (CountValue(1,d02\_3,d02\_5,d04\_3) >0 && !d08.InRange(3,5)) || d13\_primary.I [And 64 other symbols \[9\]](#))

<p>Is [%rostertitle%] a member of a trade / labour union or a similar employee association?</p> <p>V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d50</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>What main mode of transport does [%rostertitle%] usually use to and from work?</p> <p>V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d51</span></p> <p>01 <input type="radio"/> WALK</p> <p>02 <input type="radio"/> BICYCLE/MOTOR BIKE(BODA BODA)</p> <p>03 <input type="radio"/> OWN BICYCLE</p> <p>04 <input type="radio"/> OWN MOTOR BIKE</p> <p>05 <input type="radio"/> TUK-TUK</p> <p>06 <input type="radio"/> MATATU</p> <p>07 <input type="radio"/> BUS</p> <p>08 <input type="radio"/> COMMUTER TRAIN</p> <p>09 <input type="radio"/> EMPLOYER PROVIDED</p> <p>10 <input type="radio"/> PRIVATE VEHICLE</p> <p>96 <input type="radio"/> OTHER (SPECIFY)</p> <p>99 <input type="radio"/> NOT APPLICABLE</p>

<p>On average how much does [%rostertitle%] pay for transport to work ?</p> <p>I Consider ONE-WAY trip  E d51.InList(2,4,5,6,7,8,10)  V1 (self&gt;0 &amp;&amp; self!=98 &amp;&amp; self!=99)    self== -98    self== -99  M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER d52</p> <p>-----</p> <p>SPECIAL VALUES  -98 Don't know  -99 Refused to respond</p>
<p>Approximately how far in KM is [%rostertitle%]'s workplace?</p> <p>E d51!=99  V1 (self&gt;0 &amp;&amp; self!=98 &amp;&amp; self!=99)    self== -98    self== -99  M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: DECIMAL d53</p> <p>-----</p> <p>SPECIAL VALUES  -98 Don't know  -99 Refused to respond</p>
<p>Approximately how much time does [%rostertitle%] need to get to his/her workplace by %d51%?</p> <p>E d51!=99</p>	<p>NUMERIC: DECIMAL d53_a</p> <p>-----</p> <p>SPECIAL VALUES  -98 Don't know  -99 Refused to respond</p>
<p>Select time unit</p> <p>E IsAnswered(d53_a) &amp; (d53_a!= -98    d53_a!= -99)  W1 (self==2 &amp;&amp; self.InRange(1,4))    (self==1 &amp;&amp; self.InRange(10,2400))  M1 You said it takes more than 4 hours to travel. Is this correct?</p>	<p>SINGLE-SELECT d53_a1</p> <p>01 <input type="radio"/> Minutes  02 <input type="radio"/> Hours</p>

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE)  
PART G: CHARACTERISTICS OF THE SECONDARY JOB

xticssecondaryjob

E (hhid.Any(x=>x.b05\_years>=5 & x.b05\_years<998) && hhid.Any(x=>x.b04\_1!=2)) & consent==1

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE) / PART G: CHARACTERISTICS OF THE SECONDARY JOB

Roster: LABOUR SEC 10

generated by list question b02

hhid10

E b04\_1!=2 && b05\_years>=5 && d11>1 && IsAnswered(d13\_secondary)

<p>What kind of work does [%rostertitle%] usually do in the second main job / business ( last 7 days)?</p> <p>V1 IsAnswered(self)  M1 Answer required</p>	<p>TEXT d55</p> <p>-----</p>
---	------------------------------

What kind of work does [%rostertitle%] usually do in the second main job / business ( last 7 days)?

E IsAnswered(d55)

SINGLE-SELECT: COMBO BOX

d55\_CODE

- 111  111= Legislative and Constitutional Officials
- 112  112= Local Authority Officials
- 121  121= Government Administrators
- 122  122= Senior Officials of Special Interest Organizations
- 131  131= Directors and Chief Executives
- 132  132= Specialized Departmental Managers
- 133  133= Other Departmental Managers
- 141  141=Non-departmental Managers
- 151  151= Other Administrators and Managers
- 211  211= Physicists and Related Professionals
- 212  212= Chemists
- 221  221= Mathematicians and Related Professionals
- 222  222= Statisticians
- 223  223= Computing Professionals
- 231  231= Architects and Town Planners
- 232  232= Surveyors and Cartographers

[And 211 other symbols \[22\]](#)

What kind of economic activity is [%rostertitle%]'s second main job connected with, i.e. TYPE OF INDUSTRY? (Give Description)?

I ( E.g.. CARGO HANDLING, EVENT CATERING, BOOK PUBLISHING, RAISING OF POULTRY, MIXED FARMING, WEAVING OF TEXTILE, CONSTRUCTION OF BUILDING, SALE OF MOTOR VEHICLES, RETAIL SALE OF BOOKS IN A SPECIALIZED [And 107 other symbols \[28\]](#)

E IsAnswered(d55\_CODE)

V1 IsAnswered(self)

M1 Answer required

TEXT

d56

.....

What kind of economic activity is [%rostertitle%]'s second main job connected with, i.e. TYPE OF INDUSTRY? (Give the ISIC CODE)?

SINGLE-SELECT: COMBO BOX

d56\_CODE

E IsAnswered(d56)  
V1 IsAnswered(self)  
M1 Answer required

- 0111  0111 = Growing of cereals (except rice), leguminous crops and oil seeds
- 0112  0112 = Growing of rice
- 0113  0113 = Growing of vegetables and melons, roots and tubers
- 0114  0114 = Growing of sugar cane
- 0115  0115 = Growing of tobacco
- 0116  0116 = Growing of fibre crops
- 0119  0119 = Growing of other non-perennial crops
- 0121  0121 = Growing of grapes
- 0122  0122 = Growing of tropical and subtropical fruits
- 0123  0123 = Growing of citrus fruits
- 0124  0124 = Growing of pome fruits and stone fruits
- 0125  0125 = Growing of other tree and bush fruits and nuts
- 0126  0126 = Growing of oleaginous fruits
- 0127  0127 = Growing of beverage crops
- 0128  0128 = Growing of spices, aromatic, drug and pharmaceutical crops
- 0129  0129 = Growing of other perennial crops

[And 403 other symbols \[23\]](#)

<p>Who was [%rostertitle%]'s main employer for second main job / business?</p> <p>E IsAnswered(d56) &amp;&amp; IsAnswered(d13_secondary)  V1 IsAnswered(self)  M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d57</span></p> <p>01 <input type="radio"/> NATIONAL GOVERNMENT CIVIL SERVICE MINISTRIES  02 <input type="radio"/> NATIONAL GOVERNMENT JUDICIARY  03 <input type="radio"/> NATIONAL GOVERNMENT PARLIAMENT  04 <input type="radio"/> NATIONAL GOVERNMENT COMMISSIONS  05 <input type="radio"/> NATIONAL GOVERNMENT STATE OWNED ENTRPRISE/INSTITUTION  06 <input type="radio"/> NATIONAL GOVERNMENT TEACHERS SERVICE COMMISSION (TSC)  07 <input type="radio"/> COUNTY GOVERNMENT  08 <input type="radio"/> PRIVATE SECTOR ENTERPRISE  09 <input type="radio"/> INTERNATIONAL ORGANIZATIONS/NGO  10 <input type="radio"/> LOCAL NGO/CBO  11 <input type="radio"/> FAITH BASED ORGANIZATION  12 <input type="radio"/> SELF EMPLOYED- MODERN  13 <input type="radio"/> INFORMAL SECTOR 'JUA KALI' (EMPLOYED)  14 <input type="radio"/> SELF EMPLOYED - INFORMAL  15 <input type="radio"/> SMALL SCALE AGRICULTURE (EMPLOYED)  16 <input type="radio"/> SELF SMALL SCALE AGRICULTURE</p> <p><a href="#">And 5 other symbols [24]</a></p>
<p>Other Specify</p> <p>E d57==96  V1 IsAnswered(self)  M1 Answer required</p>	<p>TEXT <span style="float: right;">d57_other</span></p> <p>.....</p>
<p>What is [%rostertitle%]'s working pattern in this secondary activity ?</p> <p>E IsAnswered(d57)  V1 IsAnswered(self)  M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d58</span></p> <p>01 <input type="radio"/> REGULAR WORKERS FULL TIME  02 <input type="radio"/> REGULAR WORKERS PART TIME  03 <input type="radio"/> REGULAR WORKERS SEASONAL  04 <input type="radio"/> CASUAL WORKER  06 <input type="radio"/> OTHERS (SPECIFY)</p>
<p>Specify other working pattern</p> <p>E d58==6  V1 IsAnswered(self)  M1 Answer required</p>	<p>TEXT <span style="float: right;">d58_other</span></p> <p>.....</p>
<p>How many hours does [%rostertitle%] usually work per week ( In the second job) ?</p> <p>E IsAnswered(d58)  W1 self&gt;=0 &amp;&amp; self&lt;=120  M1 Working hours per week cannot exceed 120 hours  V2 self&lt;d27  M2 Error! Hours worked in Secondary Job should be less than Primary Job  V3 IsAnswered(self)  M3 Answer required</p>	<p>NUMERIC: INTEGER <span style="float: right;">d59</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know  -99 Refused to respond</p>

<p>How many Days did [%rostertitle%] work in the last 7 days? ( In the second job)</p> <p>E IsAnswered(d59)</p> <p>V1 (self&gt;=0 &amp;&amp; self&lt;=7)    (self==98    self==99)</p> <p>M1 Days in a week cannot be less than zero or exceed 7 days.</p>	<p>NUMERIC: INTEGER <span style="float: right;">d60</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>How many hours did [%rostertitle%] actually work in the last 7 days?</p> <p>E IsAnswered(d60)</p> <p>W1 self&gt;=0 &amp;&amp; self&lt;=120</p> <p>M1 Total hours worked in a week cannot be less than 0 or exceed 120 hours.</p>	<p>NUMERIC: DECIMAL <span style="float: right;">d61</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>For how many COMPLETED months did [%rostertitle%] do this work during last 12 months?</p> <p>E IsAnswered(d61)</p> <p>V1 (self&gt;=0 &amp;&amp; self&lt;=12)    (self==98    self==99)</p> <p>M1 Total months in a year cannot be less than 0 or exceed 12 months!!!!</p>	<p>NUMERIC: INTEGER <span style="float: right;">d62</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>What was the total gross income last month from the second job/ activity?</p> <p>E IsAnswered(d62)</p> <p>V1 (self&gt;0 &amp;&amp; self!=98 &amp;&amp; self!=99)    self==98    self==99</p> <p>M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">d63</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>How long have you been on this second job/ activity?</p> <p>I IN MONTHS</p> <p>E IsAnswered(d63)</p> <p>V1 (self&gt;0 &amp;&amp; self!=98 &amp;&amp; self!=99)    self==98    self==99</p> <p>M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">d64</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>How much was [%rostertitle%]'s total payment for wages and gross income in the last one month for ALL other jobs?</p> <p>E d11&gt;2</p> <p>V1 (self&gt;0 &amp;&amp; self!=98 &amp;&amp; self!=99)    self==98    self==99</p> <p>M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">d65</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>

SECTION D: LABOUR (FOR PERSONS AGED 5 YEARS AND ABOVE)  
PART H: DOMESTIC SERVANTS

domesticservants

E (hhid.Any(x=>x.b05\_years>=5 & x.b05\_years<998) && hhid.Any(x=>x.b04\_1!=2)) & consent==1

<p>How many domestic servants does the household employ and LIVE-IN with the household?</p> <p>I ASK THE NUMBER OF LIVE-IN DOMESTIC SERVANTS  V1 (self&gt;=0 &amp;&amp; self!=98 &amp;&amp; self!=99)    self==98    self==99</p> <p>M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">d66_1</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
---	---

<p>How many domestic servants does the household employ and LIVE ELSEWHERE?</p> <p>I ASK THE NUMBER OF LIVE ELSEWHERE DOMESTIC SERVANTS  V1 (self&gt;=0 &amp;&amp; self!=98 &amp;&amp; self!=99)    self==98    self==99</p> <p>M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">d66_2</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
--	---

<p>How much were their total salaries both in cash and in-kind last month? LIVE-IN</p> <p>I ASK TOTAL SALARIES PAID TO LIVE-IN DOMESTIC SERVANTS LAST MONTH  E d66_1&gt;=1    d66_2&gt;=1  V1 (self&gt;=0 &amp;&amp; self!=98 &amp;&amp; self!=99)    self==98    self==99</p> <p>M1 Error! Total Salaries Cannot be less than 0 Special values: Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">d67_1</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
---	---

<p>How much were their total salaries both in cash and in-kind last month? LIVE ELSEWHERE</p> <p>I ASK TOTAL SALARIES PAID TO LIVE ELSEWHERE DOMESTIC SERVANTS LAST MONTH  E d66_1&gt;=1    d66_2&gt;=1  V1 (self&gt;=0 &amp;&amp; self!=98 &amp;&amp; self!=99)    self==98    self==99</p> <p>M1 Error! Total Salaries Cannot be less than 0 Special values: Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">d67_2</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
---	---

<p>Section Interview Result</p> <p>V1 IsAnswered(self)  M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">d68_result</span></p> <p>01 <input type="radio"/> COMPLETED</p> <p>02 <input type="radio"/> PARTIALLY COMPLETED</p>
--	--

<p>VARIABLE  EnabledAnsweredQuestionsCount(sectlabour)&gt;=NumberUnansweredQuestions(sectlabour)</p>	<p>BOOLEAN <span style="float: right;">d68_validation</span></p>
--	--

<p>RECORD THE END TIME FOR SECTION D</p> <p>E hhid.Any(x=&gt;x.b05_years&gt;=5) &amp; IsAnswered(start_timeD)  V1 IsAnswered(self)  M1 Answer required</p>	<p>DATE: CURRENT TIME <span style="float: right;">end_timeD</span></p> <p>-----</p>
--	---

# SECTION E: HOUSING CHARACTERISTICS AND AMENITIES

housingxtics

E consent==1 // & IsAnswered(end\_timeD)

<p><b>RECORD THE START TIME FOR SECTION E</b></p> <p>E consent==1  V1 IsAnswered(self)  M1 Answer required</p>	<p>DATE: CURRENT TIME <span style="float: right;">start_timeE</span></p> <p>.....</p>
<p><b>How many dwelling units does this household occupy? Number of dwelling units</b></p> <p>W1 //too large number of rooms self&lt;=11  M1 Error! Please validate the number of dwelling units from the respondents  V2 //too small number of rooms self&gt;0  M2 Error!Number of dwelling units must be greater than 0</p>	<p>NUMERIC: INTEGER <span style="float: right;">e01</span></p> <p>-----</p>
<p><b>How many habitable rooms are in the Dwelling Unit(s)? Number of Habitable rooms</b></p> <p>I INCLUDE THE HABITABLE ROOMS IN THE MAIN AND OTHER DWELLING UNITS  V1 self &lt;= 23  M1 Error! Please confirm the actual number of habitable rooms with the respondent  W2 self&gt;=e01  M2 Error!The number of habitable rooms cannot be less than the number of dwelling units  V3 self&gt;0  M3 Error! Habitable rooms cannot be less than 0</p>	<p>NUMERIC: INTEGER <span style="float: right;">e02</span></p> <p>-----</p>
<p><b>How many rooms in this household are used for sleeping? Number of sleeping rooms</b></p> <p>V1 e03&lt;=e02  M1 Number of rooms used for sleeping cannot be more than the habitable rooms!!!  V2 self&gt;0  M2 Error! Number of sleeping rooms cannot be 0</p>	<p>NUMERIC: INTEGER <span style="float: right;">e03</span></p> <p>-----</p>
<p><b>What type of the MAIN dwelling does the household live in ?</b></p> <p>I Enum: Observe and probe with respondent if not fully evident.</p>	<p>SINGLE-SELECT <span style="float: right;">e04</span></p> <p>01 <input type="radio"/> BUNGALOW  02 <input type="radio"/> FLAT  03 <input type="radio"/> MAISONNETTE  04 <input type="radio"/> SWAHILI  05 <input type="radio"/> SHANTY  06 <input type="radio"/> MANYATTA/TRADITIONAL HOUSE  07 <input type="radio"/> REFUGEE TENT  96 <input type="radio"/> OTHER (SPECIFY)</p>
<p><b>Specify other main type of dwelling</b></p> <p>E e04==96  V1 IsAnswered(self)  M1 Answer required</p>	<p>TEXT <span style="float: right;">e04_other</span></p> <p>.....</p>

Does your household own this dwelling (house, flat, shack), do you rent it, or do you live here without pay?	<p>SINGLE-SELECT <span style="float: right;">e05</span></p> <p>01 <input type="radio"/> OWNS</p> <p>02 <input type="radio"/> PAYS RENT/LEASE</p> <p>03 <input type="radio"/> NO RENT, WITH CONSENT OF OWNER</p> <p>04 <input type="radio"/> NO RENT, SQUATTING</p> <p>05 <input type="radio"/> No rent, housing provided in refugee camp</p>
--	--

What is the predominant material of the floor of this dwelling unit?	<p>SINGLE-SELECT <span style="float: right;">e06</span></p> <p>01 <input type="radio"/> Earth/sand</p> <p>02 <input type="radio"/> Dung</p> <p>03 <input type="radio"/> Wood planks/shingles/timber</p> <p>04 <input type="radio"/> Palm/ bamboo</p> <p>05 <input type="radio"/> Parquet or polished wood</p> <p>06 <input type="radio"/> Vinyl or asphalt strips</p> <p>07 <input type="radio"/> Ceramic tiles</p> <p>08 <input type="radio"/> Concrete/ Cement/Terrazo</p> <p>09 <input type="radio"/> Wall to wall Carpet</p> <p>96 <input type="radio"/> Other</p>
--	--

I Enum: Observe and probe with respondent if not fully evident.

What is the predominant material of the floor of this dwelling unit?	<p>TEXT <span style="float: right;">e06_other</span></p> <p>.....</p>
--	---

E e06==96

What is the predominant roof material of the main dwelling unit?	<p>SINGLE-SELECT <span style="float: right;">e07</span></p> <p>01 <input type="radio"/> Grass / Makuti thatch/twigs</p> <p>02 <input type="radio"/> Dung / mud</p> <p>03 <input type="radio"/> Iron sheets/Decra/Versatile</p> <p>04 <input type="radio"/> Tin cans</p> <p>05 <input type="radio"/> Asbestos sheet</p> <p>06 <input type="radio"/> Concrete/Cement</p> <p>07 <input type="radio"/> Tiles</p> <p>08 <input type="radio"/> Canvas/Nylon/Cartons/Cardboard</p> <p>96 <input type="radio"/> Other</p>
--	---

I Enum: Observe and probe with respondent if not fully evident.

What is the predominant roof material of the main dwelling unit?	<p>TEXT <span style="float: right;">e07_other</span></p> <p>.....</p>
--	---

I RECORD OBSERVATION  
E e07==96

What is the predominant wall material of the main dwelling unit?

I Enum: Observe and probe with respondent if not fully evident.  
V1 IsAnswered(self)  
M1 Answer required

SINGLE-SELECT

e08

- 01  No walls
- 02  Cane/palm/trunks
- 03  Grass/reeds
- 04  Mud/cow dung
- 05  Bamboo with mud
- 06  Stone with mud
- 07  Uncovered adobe
- 08  Plywood/Cardboard
- 09  Reused wood
- 10  Iron sheets
- 11  Concrete/Cement
- 12  Stone with lime/cement
- 13  Bricks
- 14  Cement blocks
- 15  Covered adobe
- 16  Wood planks/shingles/timber

[And 2 other symbols \[25\]](#)

What is the predominant wall material of the main dwelling unit?

I RECORD OBSERVATION  
E e08==96  
V1 IsAnswered(self)  
M1 Answer required

TEXT

e08\_other

.....

What is the main source of drinking water for your household ?

I Enum: Observe and probe with respondent if not fully evident.  
V1 IsAnswered(self)  
M1 Answer required

SINGLE-SELECT

e09

- 01  Pond
- 02  Dam
- 03  Lake
- 04  Stream/ River
- 05  Protected Spring
- 06  Unprotected Spring
- 07  Protected Well
- 08  Unprotected Well
- 09  Borehole/Tube well
- 10  Piped into dwelling
- 11  Piped to yard/plot
- 12  Bottled water
- 13  Rain/Harvested water
- 14  Water Vendor
- 15  Public tap/Standpipe
- 96  Other (Specify)

<p>What is the main source of water for your household over the past 1 month for ...?</p> <p>I RECORD OBSERVATION E e09==96 V1 IsAnswered(self) M1 Answer required</p>	<p>TEXT <span style="float: right;">e09_other</span></p> <p>.....</p>
<p>What kind of toilet facility does your household usually use?</p> <p>I Enum: Observe and probe with respondent if not fully evident. V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">e10</span></p> <p>01 <input type="radio"/> Flush to Main Sewer 02 <input type="radio"/> Flush to Septic tank 03 <input type="radio"/> Flush to Cess pool 04 <input type="radio"/> VIP Pit Latrin 05 <input type="radio"/> Pit latrine covered 06 <input type="radio"/> Pit Latrine uncovered 07 <input type="radio"/> Bucket latrine 08 <input type="radio"/> Open 10 <input type="radio"/> Flush to Bio-septic tank 96 <input type="radio"/> Other (Specify)</p>
<p>What kind of toilet facility does your household usually use?</p> <p>I RECORD OBSERVATION E e10==96 V1 IsAnswered(self) M1 Answer required</p>	<p>TEXT <span style="float: right;">e10_other</span></p> <p>.....</p>
<p>What is the main source of energy for lighting?</p> <p>V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">e11</span></p> <p>01 <input type="radio"/> Electricity 02 <input type="radio"/> Paraffin Pressure lamp 03 <input type="radio"/> Paraffin Lantern 04 <input type="radio"/> Paraffin Tin lamp 05 <input type="radio"/> Gas Lamp 06 <input type="radio"/> Fuel wood 07 <input type="radio"/> Solar 08 <input type="radio"/> Torch/Spotlight-Solar Charged 09 <input type="radio"/> Torch/Spot light-Dry cells 10 <input type="radio"/> Candle 11 <input type="radio"/> Battery(Car/Charged) 12 <input type="radio"/> Generator (Diesel/Petrol) 96 <input type="radio"/> Other (Specify)</p>
<p>What is the main source of energy for lighting?</p> <p>E e11==96 V1 IsAnswered(self) M1 Answer required</p>	<p>TEXT <span style="float: right;">e11_other</span></p> <p>.....</p>

<p>What is the main source of energy for cooking?</p>	<p>SINGLE-SELECT <span style="float: right;">e12</span></p> <p>01 <input type="radio"/> Electricity</p> <p>02 <input type="radio"/> Paraffin</p> <p>03 <input type="radio"/> LPG (gas)</p> <p>04 <input type="radio"/> Biogas</p> <p>05 <input type="radio"/> Firewood and products of wood</p> <p>06 <input type="radio"/> Charcoal</p> <p>07 <input type="radio"/> Solar</p> <p>96 <input type="radio"/> Other (Specify)</p> <p>08 <input type="radio"/> I don't cook</p>
<p>What is the other main source of energy for cooking?</p> <p>E e12==96</p>	<p>TEXT <span style="float: right;">e12_other</span></p> <p>.....</p>
<p>Section Interview Result</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT <span style="float: right;">e13_interview_result</span></p> <p>01 <input type="radio"/> Completed</p> <p>02 <input type="radio"/> Partially completed</p>
<p>VARIABLE</p> <p>EnabledAnsweredQuestionsCount(housingxtics)&gt;=NumberUnansweredQuestions(housingxtics)</p>	<p>BOOLEAN <span style="float: right;">e13_validation</span></p>
<p>RECORD THE END TIME FOR SECTION E</p> <p>E IsAnswered(start_timeE)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>DATE: CURRENT TIME <span style="float: right;">end_timeE</span></p> <p>.....</p>

# SECTION F: CONSUMPTION OF FOOD OVER THE LAST 7 DAYS

foodconsumption

E consent==1 // & IsAnswered(end\_timeE)

<p><b>RECORD THE START TIME FOR SECTION F</b></p> <p>E consent==1  V1 IsAnswered(self)  M1 Answer required</p>	<p>DATE: CURRENT TIME <span style="float:right">start_timeF</span></p> <p>-----</p>
<p><b>Over the last 7 days, did the household either purchase /consume/acquire any:</b></p> <p>F (@optioncode&gt;=(version_c*100000) &amp; @optioncode&lt;((version_c+1)*100000))    @optioncode&lt;100000  W1 self.Missing.Length==0  M1 Provide a response for all the items  V2 self.Yes.Length&gt;=1  M2 However poor the household, at least 1 food item should have a "yes" answer  W3 self.Yes.Length&gt;=5  M3 However poor the household, please confirm that the household purchased/consumed only 5 items.</p>	<p>MULTI-SELECT: YES/NO <span style="float:right">food_list</span></p> <p>100101 <input type="checkbox"/> / <input type="checkbox"/> Aromatic Unbroken Rice (Pishor)  200102 <input type="checkbox"/> / <input type="checkbox"/> Non Aromatic (Unbroken) White  300103 <input type="checkbox"/> / <input type="checkbox"/> Broken White Rice (Aromatic Or  400104 <input type="checkbox"/> / <input type="checkbox"/> Brown Rice  500105 <input type="checkbox"/> / <input type="checkbox"/> Maize Grain - Loose  100106 <input type="checkbox"/> / <input type="checkbox"/> Green Maize  200107 <input type="checkbox"/> / <input type="checkbox"/> Green Maize- Loose  300108 <input type="checkbox"/> / <input type="checkbox"/> Maize Flour - Loose  400110 <input type="checkbox"/> / <input type="checkbox"/> Maize Flour - Sifted  500111 <input type="checkbox"/> / <input type="checkbox"/> Fortified Maize Flour  100112 <input type="checkbox"/> / <input type="checkbox"/> Cost Of Milling  200113 <input type="checkbox"/> / <input type="checkbox"/> Wheat Grain  300114 <input type="checkbox"/> / <input type="checkbox"/> Wheat Flour-White  400115 <input type="checkbox"/> / <input type="checkbox"/> Wheat Flour-Brown  500116 <input type="checkbox"/> / <input type="checkbox"/> Fortified Wheat Flour  100117 <input type="checkbox"/> / <input type="checkbox"/> Millet Grain</p> <p><a href="#">And 134 other symbols [1]</a></p>

## SECTION F: CONSUMPTION OF FOOD OVER THE LAST 7 DAYS

### Roster: FOOD ITEM QUESTIONS

generated by multi-select question [food\\_list](#)

foodcons

<p><b>Over the last 7 days, did the household either purchase/consume/acquire any (%rostertitle%)?</b></p> <p>I Note: Acquired includes gifts and aid from friends, NGOs, and international organizations.  E !(@rowcode ==112)</p>	<p>MULTI-SELECT <span style="float:right">f03_a</span></p> <p>01 <input type="checkbox"/> Purchased  02 <input type="checkbox"/> Consumed (Purchases/Own Stock/Own Production)  03 <input type="checkbox"/> Acquired (Gifts/Other Sources like aid from friends, NGOs, and international organizations)</p>
<p><b>What quantity of %rostertitle% was acquired from gifts/relief during the last 7 days?</b></p> <p>I GIVE THE STANDARD UNITS Note: Acquired includes gifts and aid from friends, NGOs, and international organizations.  E f03_a.Contains(3) &amp;&amp; !(@rowcode ==112) &amp;&amp; IsAnswered(f03_a)  V1 (self&gt;=0 &amp;&amp; self!=98 &amp;&amp; self!=99)    self== -98    self== -99  M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: DECIMAL <span style="float:right">f04_qtya</span></p> <p>-----</p> <p>SPECIAL VALUES  -98 Don't know  -99 Refused to answer</p>

What was the unit of acquisition for (%rostertitle%)?

SINGLE-SELECT f04\_unita

- 01  GRAMS
- 02  KILOGRAMS
- 03  MILLILITRES
- 04  LITRES

I GIVE THE STANDARD UNIT  
 E f04\_qtya>0 && !(@rowcode ==112)  
 V1 // Flag particularly high values entered under liter/kg unites. Most likely, the correct unit would be grams/ milliliters !(f04\_qtya>=100 & (self==2 || self==4)) && // Flag particularly low values [And 113 other symbols \[9\]](#)  
 M1 You have entered a particularly high value in kgs/liters; or a very low quantity in grams/mls. Please review the standard unit provided.  
 V2 //For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters ((@rowcode.InRange(601,101012) && self.InRange(1,2)) || (@rowcode.InRange(14 [And 966 other symbols \[9\]](#)  
 M2 For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters. Please review the unit.

What quantity of (%rostertitle%) was purchased during the last 7 days? Quantity

NUMERIC: DECIMAL f05\_qtya

-----

- SPECIAL VALUES
- 98 Don't know
  - 99 Refused to answer

E f03\_a.Contains(1) && !(@rowcode == 112)  
 V1 (self>=0 && self!=98 && self!=99) || self===-98 || self==-99  
 M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99

What was the unit of purchase of (%rostertitle%)?

SINGLE-SELECT f05\_unita

- 01  GRAMS
- 02  KILOGRAMS
- 03  MILLILITRES
- 04  LITRES
- 05  DEBE/BUCKET
- 06  TABLE SPOON
- 07  TEA SPOON
- 08  BUNCH
- 09  HEAP
- 10  HANDFUL
- 11  PAKACHA
- 12  GOROGORO
- 13  BOWL
- 14  CUP
- 15  LID
- 16  TIN

I GIVE THE UNIT OF PURCHASE Enumerator: Whenever the respondent says piece/pack please do probe to get the equivalent in kgs. Same for loaf.  
 E f05\_qtya>0 && !(@rowcode ==112) && IsAnswered(f05\_qtya)  
 V1 // Flag particularly high values entered under liter/kg unites. Most likely, the correct unit would be grams/ milliliters !(f05\_qtya>=100 & (self==2 || self==4)) && // Flag particularly low va [And 119 other symbols \[10\]](#)  
 M1 You have entered a particularly high value in kgs/liters; or a very low quantity in grams/mls. Please review the unit provided.  
 V2 //For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters ((@rowcode.InRange(601,101012) && self.InRange(1,96)) || (@rowcode.InRange [And 1011 other symbols \[10\]](#)  
 M2 For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters. Please review the unit.

[And 3 other symbols \[26\]](#)

Other specify (Unit)

TEXT f05\_unita\_other

.....

E f05\_unita==96  
 V1 IsAnswered(self)  
 M1 Answer required

What quantity of (%rosteritle%) was purchased during the last 7 days? Quantity

NUMERIC: DECIMAL

f05\_qtyb

-----

SPECIAL VALUES

-98 Don't know

-99 Refused to answer

I GIVE THE STANDARD UNIT  
E f03\_a.Contains(1) && !(@rowcode == 112)  
V1 (self>=0 && self!=98 && self!=99) || self==98 || self==  
-99  
M1 The quantity has to be positive. Special values: Don't know: -98 Refuse  
d to answer: -99

What was the Standard Unit of purchase of (%rosteritle%)? UNIT

SINGLE-SELECT

f05\_unitb

01  GRAMS

02  KILOGRAMS

03  MILLILITRES

04  LITRES

I GIVE THE STANDARD UNIT  
E f05\_qtyb>0 && !(@rowcode ==112)  
V1 // Flag particularly high values entered under liter/kg  
unites. Most likely, the correct unit would be grams/ mi  
lliliters !(f05\_qtyb>=100 & (self==2 || self==4)) &&  
// Flag particularly low va [And 119 other symbols \[11\]](#)  
M1 You have entered a particularly high value in kgs/liters; or a very low q  
uantity in grams/mls. Please review the unit provided.  
V2 //For solid foods, the unit of measure should be kilogra  
ms or grams. For liquids, the unit should be liters or m  
illiliters ((@rowcode.InRange(601,101012) && self.InRan  
ge(1,2)) || (@rowcode.InRange( [And 983 other symbols \[11\]](#)  
M2 For solid foods, the unit of measure should be kilograms or grams. For  
liquids, the unit should be liters or milliliters. Please review the unit.

How much did you purchase/pay for (%rosteritle%)? Value in KShs

NUMERIC: INTEGER

f05\_amnt

-----

SPECIAL VALUES

-98 Don't know

-99 Refused to answer

I In Ksh  
E f05\_qtya>0 || f05\_qtyb>0 || @rowcode == 112  
V1 (self>=0 && self!=98 && self!=99) || self==98 || self==  
-99  
M1 The quantity has to be positive. Special values: Don't know: -98 Refuse  
d to answer: -99

What quantity of the purchased (%rosteritle%) was consumed? Quantity

NUMERIC: DECIMAL

f06\_qty

-----

SPECIAL VALUES

-98 Don't know

-99 Refused to answer

I GIVE THE STANDARD UNIT  
E (f03\_a.Contains(1) || f03\_a.Contains(2)) || (f05\_qtya>0 ||  
f05\_qtyb>0) && !(@rowcode ==112)  
V1 (self>=0 && self!=98 && self!=99) || self==98 || self==  
-99  
M1 The quantity has to be positive. Special values: Don't know: -98 Refuse  
d to answer: -99

Standard Unit of the consumed (%rosteritle%) from purchases?

SINGLE-SELECT

f06\_unit

01  GRAMS

02  KILOGRAMS

03  MILLILITRES

04  LITRES

I GIVE THE STANDARD UNIT  
E f06\_qty>0  
V1 // Flag particularly high values entered under liter/kg  
unites. Most likely, the correct unit would be grams/ mi  
lliliters !(f06\_qty>=100 & (self==2 || self==4)) && /  
/ Flag particularly low va [And 117 other symbols \[12\]](#)  
M1 You have entered a particularly high value in kgs/liters; or a very low q  
uantity in grams/mls. Please review the unit provided.  
V2 //For solid foods, the unit of measure should be kilogra  
ms or grams. For liquids, the unit should be liters or m  
illiliters ((@rowcode.InRange(601,10102) && self.InRang  
e(1,2)) || (@rowcode.InRange(1 [And 982 other symbols \[12\]](#)  
M2 For solid foods, the unit of measure should be kilograms or grams. For  
liquids, the unit should be liters or milliliters. Please review the unit.

What quantity of (%rostertitle%) was consumed from own stock? Quantity

NUMERIC: DECIMAL

f07\_qty

-----

SPECIAL VALUES

-98 Don't know

-99 Refused to answer

I GIVE THE STANDARD UNIT  
E f03\_a.Contains(2) && !(@rowcode == 112)  
V1 (self>=0 && self!=98 && self!=99) || self== -98 || self== -99  
M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99

Standard Unit of the consumed (%rostertitle%) from own stock?SI unit

SINGLE-SELECT

f07\_unit

01  GRAMS

02  KILOGRAMS

03  MILLILITRES

04  LITRES

I GIVE THE STANDARD UNIT  
E f07\_qty>0  
V1 // Flag particularly high values entered under liter/kg unites. Most likely, the correct unit would be grams/ milliliters !(f07\_qty>=100 & (self==2 || self==4)) && / / Flag particularly low val [And 117 other symbols f13](#)  
M1 You have entered a particularly high value in kgs/liters; or a very low quantity in grams/mls. Please review the unit provided.  
V2 //For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters ((@rowcode.InRange(601,10102) && self.InRange(1,2)) || (@rowcode.InRange(1 [And 982 other symbols f13](#)  
M2 For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters. Please review the unit.

What quantity of (%rostertitle%) was consumed from own Production? Quantity

NUMERIC: DECIMAL

f08\_qty

-----

SPECIAL VALUES

-98 Don't know

-99 Refused to answer

I GIVE THE STANDARD UNIT  
E f03\_a.Contains(2) && !(@rowcode==112)  
V1 (self>=0 && self!=98 && self!=99) || self== -98 || self== -99  
M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99

Standard Unit of the consumed (%rostertitle%) from own Production?

SINGLE-SELECT

f08\_unit

01  GRAMS

02  KILOGRAMS

03  MILLILITRES

04  LITRES

I GIVE THE STANDARD UNIT  
E f08\_qty>0  
V1 // Flag particularly high values entered under liter/kg unites. Most likely, the correct unit would be grams/ milliliters !(f08\_qty>=100 & (self==2 || self==4)) && / / Flag particularly low val [And 117 other symbols f14](#)  
M1 You have entered a particularly high value in kgs/liters; or a very low quantity in grams/mls. Please review the unit provided.  
V2 //For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters ((@rowcode.InRange(601,10102) && self.InRange(1,2)) || (@rowcode.InRange(1 [And 982 other symbols f14](#)  
M2 For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters. Please review the unit.

What quantity of (%rostertitle%) was consumed from gifts and other sources? Quantity

NUMERIC: DECIMAL

f09\_qty

-----

SPECIAL VALUES

-98 Don't know

-99 Refused to answer

I GIVE THE STANDARD UNIT. Include gifts and aid from friends, NGOs, and international organizations.  
E f03\_a.Contains(2) && !(@rowcode ==112)  
V1 (self>=0 && self!=98 && self!=99) || self== -98 || self== -99  
M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99

Standard Unit of the consumed (%rosteritle%) from gifts and other sources? SI unit

SINGLE-SELECT f09\_unit

- 01  GRAMS
- 02  KILOGRAMS
- 03  MILLILITRES
- 04  LITRES

I GIVE THE STANDARD UNIT Note: Acquired includes gifts and aid from friends, NGOs, and international organizations.  
 E f09\_qty>0  
 V1 // Flag particularly high values entered under liter/kg unites. Most likely, the correct unit would be grams/ milliliters !(f09\_qty>=100 & (self==2 || self==4)) && / / Flag particularly low val [And 117 other symbols \[15\]](#)  
 M1 You have entered a particularly high value in kgs/liters; or a very low quantity in grams/mls. Please review the unit provided.  
 V2 //For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters ((@rowcode.InRange(601,10102) && self.InRange(1,2)) || (@rowcode.InRange(1 [And 982 other symbols \[15\]](#)  
 M2 For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters. Please review the unit.

What quantity of (%rosteritle%) in TOTAL did your household consume in the past one week (7 days)? Quantity

NUMERIC: DECIMAL f10\_qty

-----

- SPECIAL VALUES
- 98 Don't know
  - 99 Refused to answer

I GIVE IN STANDARD UNITS  
 E !(@rowcode ==112) && IsAnswered(f06\_qty) || IsAnswered(f07\_qty) || IsAnswered(f08\_qty) || IsAnswered(f09\_qty)  
 V1 (self>=0 && self!=98 && self!=99) || self== -98 || self== -99  
 M1 The quantity has to be positive. Special values: Don't know: -98 Refuse to answer: -99

Standard Unit of the total consumed (%rosteritle%) by household in the past one week (7 days)?

SINGLE-SELECT f10\_unit

- 01  GRAMS
- 02  KILOGRAMS
- 03  MILLILITRES
- 04  LITRES

I GIVE THE STANDARD UNIT  
 E f10\_qty>0 && !(@rowcode == 112) && IsAnswered(f10\_qty)  
 V1 // Flag particularly high values entered under liter/kg unites. Most likely, the correct unit would be grams/ milliliters !(f10\_qty>=100 & (self==2 || self==4)) && / / Flag particularly low val [And 117 other symbols \[16\]](#)  
 M1 You have entered a particularly high value in kgs/liters; or a very low quantity in grams/mls. Please review the unit provided.  
 V2 //For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters ((@rowcode.InRange(601,10102) && self.InRange(1,2)) || (@rowcode.InRange(1 [And 982 other symbols \[16\]](#)  
 M2 For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters. Please review the unit.

Section Interview Result

SINGLE-SELECT f\_Result

- 01  COMPLETED
- 02  PARTIALLY COMPLETED

V1 self!=0  
 M1 Error! You must provide a response

VARIABLE  
 EnabledAnsweredQuestionsCount(foodconsumption)>=NumberUnansweredQuestions(foodconsumption)

BOOLEAN f11\_validation

RECORD THE END TIME FOR SECTION F

DATE: CURRENT TIME end\_timeF

-----

E IsAnswered(start\_timeF) & IsAnswered(food\_list)

# SECTION F\_1:FOOD INSECURITY EXPERIENCE SCALE (FIES)

foodinsecurity

E consent==1 // & IsAnswered(end\_timeF)

RECORD THE START TIME FOR FOOD INSECURITY EXPERIENCE SCALE	DATE: CURRENT TIME <span style="float: right;">start_timeFIES</span> .....
--	---

E consent==1

STATIC TEXT

*This module is used to compute and come up with Food Experience-based scales to measure the severity of food insecurity*

In the past 12 Months, did you WORRY that your household WOULD NOT HAVE ENOUGH FOOD because of lack of money or other resources?	SINGLE-SELECT <span style="float: right;">f_b01</span> 01 <input type="radio"/> Yes 00 <input type="radio"/> No
--	---

In the past 12 Months, were you or any household member not able to eat the KINDS OF FOOD YOU PREFERRED because of lack of money or other resources?	SINGLE-SELECT <span style="float: right;">f_b02</span> 01 <input type="radio"/> Yes 00 <input type="radio"/> No
--	---

In the past 12 Months, did you or any household member eat FEWER KINDS OF FOOD due to lack of money or other resources?	SINGLE-SELECT <span style="float: right;">f_b03</span> 01 <input type="radio"/> Yes 00 <input type="radio"/> No
---	---

In the past 12 Months, did you or any household member MISS A MEAL because of lack of money or other resources to obtain food?	SINGLE-SELECT <span style="float: right;">f_b04</span> 01 <input type="radio"/> Yes 00 <input type="radio"/> No
--	---

In the past 12 Months, did you or any other household member eat LESS THAN YOU/THEY THOUGHT YOU/THEY SHOULD because of lack of money or other resources?	SINGLE-SELECT <span style="float: right;">f_b05</span> 01 <input type="radio"/> Yes 00 <input type="radio"/> No
--	---

In the past 12 Months, did your household RUN OUT OF FOOD because of lack of money or other resources?	SINGLE-SELECT <span style="float: right;">f_b06</span> 01 <input type="radio"/> Yes 00 <input type="radio"/> No
--	---

In the past 12 Months, were you or any other household member HUNGRY BUT DID NOT EAT because of lack of money or other resources?	SINGLE-SELECT <span style="float: right;">f_b07</span> 01 <input type="radio"/> Yes 00 <input type="radio"/> No
---	---

In the past 12 Months, did you or any household member GO WITHOUT FOOD FOR A WHOLE DAY because of lack of money or other resources?	SINGLE-SELECT <span style="float: right;">f_b08</span> 01 <input type="radio"/> Yes 00 <input type="radio"/> No
---	---

RECORD THE END TIME FOR FOOD INSECURITY EXPERIENCE SCALE	DATE: CURRENT TIME <span style="float: right;">end_timeFIES</span> .....
--	---

E IsAnswered(start\_timeFIES)

# SECTION G: NON-FOOD CONSUMPTION

sectiong

E consent==1 // & IsAnswered(end\_timeFIES)

<p><b>RECORD THE START TIME FOR SECTION G</b></p> <p>E consent==1</p>	<p>DATE: CURRENT TIME <span style="float: right;">start_timeG</span></p> <p>.....</p>
<p>Over the past 7 DAYS, did the household /pay for/ purchase/acquire/consume any?</p> <p>W1 self.Missing.Length==0</p> <p>M1 Provide an answer to all items</p> <p>W2 self.Yes.Length&gt;=1</p> <p>M2 However poor the household, at least one item has a "yes" answer</p>	<p>MULTI-SELECT: YES/NO <span style="float: right;">nonf_1</span></p> <p>1906 <input type="checkbox"/> / <input type="checkbox"/> Mobile Phone Airtime</p> <p>4702 <input type="checkbox"/> / <input type="checkbox"/> City Bus/Matatu Fares</p> <p>4704 <input type="checkbox"/> / <input type="checkbox"/> Boda Boda Fares (Motor Cycle)</p>

SECTION G: NON-FOOD CONSUMPTION  
**Roster: NON-FOOD PAST 7 DAYS**  
 generated by multi-select question [nonf\\_1](#)

nf\_1

<p>Over the last 7 days, did the household either purchase /consume/ acquire any (%rostartertitle%)?</p>	<p>MULTI-SELECT <span style="float: right;">nf_1_1</span></p> <p>01 <input type="checkbox"/> Purchased</p> <p>00 <input type="checkbox"/> Acquired (Gifts/Other Sources)</p>
<p>How much was paid for the %rostartertitle% purchased ?</p> <p>I In Ksh</p> <p>E nf_1_1.Contains(1)</p> <p>V1 (self&gt;=0 &amp;&amp; self!=98 &amp;&amp; self!=99)    self==98    self==99</p> <p>M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">nf_1_2</span></p> <p>.....</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to answer</p>
<p>What was the value (in KSh) of %rostartertitle% acquired or consumed from other sources(i.e Gifts and In-kind)?</p> <p>I RECORD VALUE IN KENYA SHILLINGS Note: Acquired includes gifts and aid from friends, NGOs, and international organizations.</p> <p>E nf_1_1.Contains(0)</p> <p>V1 (self&gt;=0 &amp;&amp; self!=98 &amp;&amp; self!=99)    self==98    self==99</p> <p>M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">nf_1_3</span></p> <p>.....</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to answer</p>

Over the past 1 MONTH, did the household pay for/ purchase/acquire/consume any?

MULTI-SELECT: YES/NO nonf\_2

- 1002001  /  Actual Monthly House Rent - Si
- 2002101  /  Imputed Rentals Of Owner-Occup
- 3002201  /  Cement
- 4002203  /  Paint
- 5002206  /  Labour Charges (Mason, Painter
- 1002207  /  Other (Specelseify)
- 2002301  /  Water- Water Service Provider
- 3002302  /  Water- Vendors
- 4002303  /  Garbage And Refuse Collection
- 0002401  /  Electricity
- 1002501  /  Gas/Lpg
- 2002601  /  Kerosene/Paraffin
- 3002701  /  Firewood
- 4002702  /  Charcoal
- 5002801  /  House Servants-Full/Part Time
- 1002802  /  Gardener- Full/Part Time

[And 122 other symbols \[3\]](#)

F //Only show the core items and the optional items for the specific module assigned to this household (@optioncode>=(version\_c\*1000000) & @optioncode<((version\_c+1)\*1000000)) || @optioncode<1000000  
W1 self.Missing.Length==0  
M1 Error! Provide a response for all the items  
W2 self.Yes.Length>=3  
M2 However poor the household, at least 3 items have a "yes" answer.

SECTION G: NON-FOOD CONSUMPTION

Roster: NON-FOOD PAST 1 MONTH

generated by multi-select question [nonf\\_2](#)

nf\_2

Over the last one month, did the household either purchase /consume/ acquire any (%rostertitle%)?

MULTI-SELECT nf\_2\_1

- 01  Purchased
- 00  Acquired (Gifts/Other Sources)

How much was paid for the %rostertitle% purchased ?

NUMERIC: INTEGER nf\_2\_2

-----

SPECIAL VALUES

- 98 Don't know
- 99 Refused to answer

I In Ksh  
E nf\_2\_1.Contains(1)  
V1 (self>=0 && self!=98 && self!=99) || self== -98 || self== -99  
M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99

What was the value (in KSh) of %rostertitle% acquired or consumed from other sources(i.e Gifts and In-kind)?

NUMERIC: INTEGER nf\_2\_3

-----

SPECIAL VALUES

- 98 Don't know
- 99 Refused to answer

I RECORD VALUE IN KENYA SHILLINGS Note: Acquired includes gifts and aid from friends, NGOs, and international organizations.  
E nf\_2\_1.Contains(0)  
V1 (self>=0 && self!=98 && self!=99) || self== -98 || self== -99  
M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99

Over the past 3 MONTHS, did the household pay for/ purchase/acquire/consume any?

MULTI-SELECT: YES/NO nonf\_3

- 1006601  /  Material For Men'S Clothing
- 2006602  /  Material For Women'S Clothing
- 3006603  /  Material For Children'S Clothi
- 4006702  /  Thread/Buttons/Zips/Cuff Links
- 5006801  /  Laundry/ Dry-Cleaning
- 0006802  /  Tailoring Cost For Clothes/Rep
- 2006901  /  Men'S Coat
- 3006902  /  Men'S' Overcoat, Apron, Dustco
- 4006903  /  Men'S Jacket
- 5006904  /  Men'S Suit
- 0006905  /  Men'S Trousers
- 2006906  /  Men'S Shirt
- 3006907  /  Men'S Sweater, Cardigan, Jerse
- 4006908  /  Men'S Underwear/Boxers
- 5006909  /  Men'S Vests
- 0006910  /  Men'S Socks

[And 76 other symbols \[4\]](#)

F //Only show the core items and the optional items for the specific module assigned to this household (@optioncode>=(version\_c\*1000000) & @optioncode<((version\_c+1)\*1000000)) || @optioncode<1000000  
W1 self.Missing.Length==0  
M1 Error! Provide a response for all the items  
W2 self.Yes.Length>=3  
M2 However poor the household, at least 3 items have a "yes" answer

SECTION G: NON-FOOD CONSUMPTION

Roster: NON-FOOD 3 MONTHS

generated by multi-select question [nonf\\_3](#)

nf\_3

Over the last 3 months, did the household either purchase /consume/ acquire any (%rostertitle%)?

MULTI-SELECT nf\_3\_1

- 01  Purchased
- 00  Acquired (Gifts/Other Sources)

How much was paid for the %rostertitle% purchased ?

NUMERIC: INTEGER nf\_3\_2

-----

SPECIAL VALUES

- 98 Don't know
- 99 Refused to answer

I In Ksh  
E nf\_3\_1.Contains(1)  
V1 (self>=0 && self!=98 && self!=99) || self== -98 || self== -99  
M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99

What was the value (in KSh) of %rostertitle% acquired or consumed from other sources(i.e Gifts and In-kind)?

NUMERIC: INTEGER nf\_3\_3

-----

SPECIAL VALUES

- 98 Don't know
- 99 Refused to answer

I RECORD VALUE IN KENYA SHILLINGS Note: Acquired includes gifts and aid from friends, NGOs, and international organizations.  
E nf\_3\_1.Contains(0)  
V1 (self>=0 && self!=98 && self!=99) || self== -98 || self== -99  
M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99

Over the past 12 MONTHS, did the household pay for/purchase/acquire/consume any?

MULTI-SELECT: YES/NO

nonf\_4

- 1008401  /  Curtains And Accessories
- 2008402  /  Blankets
- 3008403  /  Pillows
- 4008404  /  Mattresses
- 5008405  /  Bed Sheets/Bed Covers/Pillow C
- 1008406  /  Table Cloth/Mats
- 2008407  /  Mosquito Net
- 3008408  /  Towels
- 4008409  /  Carpets And Mats
- 5008410  /  Other Coverings
- 1008501  /  Refrigerator/Freezers
- 2008502  /  Kerosene Stove
- 3008503  /  Iron Box-Charcoal
- 4008504  /  Washing Machine
- 5008505  /  Electric/Gas Cooker/Meko
- 1008506  /  Jiko-Charcoal

[And 64 other symbols \[5\]](#)

F //Only show the core items and the optional items for the specific module assigned to this household (@optioncode>=(version\_c\*1000000) & @optioncode<((version\_c+1)\*1000000)) || @optioncode<1000000  
W1 self.Missing.Length==0  
M1 Error! Provide a response for all the items  
W2 self.Yes.Length>=1  
M2 However poor the household, at least 3 items have a "yes" answer

SECTION G: NON-FOOD CONSUMPTION

Roster: NON-FOOD PAST 12 MONTHS

generated by multi-select question [nonf\\_4](#)

nf\_4

Over the last 12 months, did the household either purchase /consume/ acquire any (%rostertitle%)?

MULTI-SELECT

nf\_4\_1

- 01  Purchased
- 00  Acquired (Gifts/Other Sources)

How much was paid for the %rostertitle% purchased ?

NUMERIC: INTEGER

nf\_4\_2

-----

SPECIAL VALUES

- 98 Don't know
- 99 Refused to answer

I In Ksh  
E nf\_4\_1.Contains(1)  
V1 (self>=0 && self!=98 && self!=99) || self== -98 || self== -99  
M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99

How many (%rostertitle%) do you own? Number

NUMERIC: INTEGER

nf\_4\_3

-----

SPECIAL VALUES

- 98 Don't know
- 99 Refused to answer

E nf\_4\_1.Contains(1) || nf\_4\_1.Contains(2)  
V1 (self>0 && self!=98 && self!=99) || self== -98 || self== -99  
M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99

What is the Age of this (%rostertitle%)?

NUMERIC: INTEGER

nf\_4\_4

-----

SPECIAL VALUES

- 98 Don't know
- 99 Refused to answer

I IF MORE THAN ONE ITEM GIVE AVERAGE AGE IN YEARS,IF LESS THAN 6 MONTHS ROUND DOWN TO 0, IF MORE THAN 6 MONTHS ROUND UP TO COMPLETE YEAR  
E IsAnswered(nf\_4\_3)  
V1 (self>=0 && self!=98 && self!=99) || self== -98 || self== -99  
M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99

If you wanted to sell this (%rostartertitle%) today, how much would you receive?

NUMERIC: INTEGER

nf\_4\_5

-----

SPECIAL VALUES

-98 Don't know

-99 Refused to answer

I In Ksh

E IsAnswered(nf\_4\_4)

V1 (self>0 && self!=98 && self!=99) || self==98 || self==99

M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99

Section Interview Result

SINGLE-SELECT

g\_result

01  COMPLETED

02  PARTIALLY COMPLETED

RECORD THE END TIME FOR SECTION G

DATE: CURRENT TIME

end\_timeG

E IsAnswered(start\_timeG) & IsAnswered(nonf\_1) & IsAnswered(nonf\_2) & IsAnswered(nonf\_3) & IsAnswered(nonf\_4)

.....

# SECTION H: VULNERABILITIES

sectionh

E consent==1 // & IsAnswered(end\_timeG)

<p>Start of vulnerabilities section</p> <p>E consent==1</p>	<p>DATE: CURRENT TIME <span style="float: right;">start_timeH</span></p> <p>.....</p>
---	---

STATIC TEXT

*The following questions ask about difficulties that any household member may have when doing certain activities because of a health problem.*

Do you have any of the following as members of your family who live with you?

<p>MULTI-SELECT <span style="float: right;">vuln_1</span></p> <p>01 <input type="checkbox"/> Separated child (meaning, child is not part of nucleus family)</p> <p>02 <input type="checkbox"/> Older persons (above 60 years old)</p> <p>03 <input type="checkbox"/> Pregnant woman or nursing mother</p> <p>04 <input type="checkbox"/> Persons with serious medical condition(s)</p> <p>05 <input type="checkbox"/> Disabled persons</p> <p>06 <input type="checkbox"/> None of these</p> <p>98 <input type="checkbox"/> Don't know</p> <p>99 <input type="checkbox"/> Refused to respond</p>
---

I Enum: nucleus family means blood family  
 V1 // if a single answer is selected, it can be any option self.Length==1 || // if more than 1 answer is selected, the set of answers cannot contain "None", "Don't know" or "Refused to respond" ( [And 46 other symbols \[17\]](#))  
 M1 Cannot select "None","Don't know" or "Refused to respond" and additonal options

What difficulty do members have?

<p>MULTI-SELECT <span style="float: right;">vuln_2</span></p> <p>01 <input type="checkbox"/> Difficulty seeing</p> <p>02 <input type="checkbox"/> Difficulty hearing</p> <p>03 <input type="checkbox"/> Difficulty walking</p> <p>04 <input type="checkbox"/> Concentrating or remembering</p> <p>98 <input type="checkbox"/> Don't know</p> <p>99 <input type="checkbox"/> Refused to respond</p> <p>96 <input type="checkbox"/> Other (specify)</p>
---

E vuln\_1.ContainsAny(4,5)  
 V1 // if a single answer is selected, it can be any option self.Length==1 || // if more than 1 answer is selected, the set of answers cannot contain "Don't know" or "Ref used to respond" (self.Len [And 34 other symbols \[18\]](#))  
 M1 Cannot select "Don't know" or "Refused to respond" and additional opti ons

What other difficulty do members have?

<p>TEXT <span style="float: right;">vuln_2_o</span></p> <p>.....</p>
--

E vuln\_2.Contains(96)

RECORD THE END TIME FOR SECTION ON VULNERABILITIES

<p>DATE: CURRENT TIME <span style="float: right;">end_timeH</span></p> <p>.....</p>
---

E IsAnswered(start\_timeH)

# SECTION I: SOCIAL COHESION

sectioni

E consent==1 // & IsAnswered(end\_timeH)

SOCIAL COHESION (start timestamp)	DATE: CURRENT TIME <span style="float: right;">start_timeI</span>
E consent==1	.....

STATIC TEXT

*I am going to read you a series of statements regarding your social life and how safe you feel in general. For each statement. Please tell me if you (i) strongly agree, (ii) agree, (iii) neither agree nor disagree, (iv) disagree, or (v) strongly disagree.*

Please provide your opinion on this statement: "Generally speaking, I feel that people in this neighborhood are trustworthy"	SINGLE-SELECT: COMBO BOX <span style="float: right;">trust_neighbors</span> 01 <input type="radio"/> Strongly agree 02 <input type="radio"/> Agree 03 <input type="radio"/> Neither agree nor disagree 04 <input type="radio"/> Disagree 05 <input type="radio"/> Strongly disagree 98 <input type="radio"/> Don't Know 99 <input type="radio"/> Refused to Respond
I NOTE: Neighborhood refers to the area where the person resides	
Please provide your opinion on this statement: "Generally speaking, I feel that most people in the host community are trustworthy"	SINGLE-SELECT: COMBO BOX <span style="float: right;">trust_host</span> 01 <input type="radio"/> Strongly agree 02 <input type="radio"/> Agree 03 <input type="radio"/> Neither agree nor disagree 04 <input type="radio"/> Disagree 05 <input type="radio"/> Strongly disagree 98 <input type="radio"/> Don't know 99 <input type="radio"/> Refused to respond
I Host community refers to Kenyan people in the neighborhood/area E //Question relevant if the respondent is a refugee b01==3    b01==4	
Please provide your opinion on this statement: "Generally speaking, I feel that most people in the refugee community are trustworthy"	SINGLE-SELECT: COMBO BOX <span style="float: right;">trust_refugee</span> 01 <input type="radio"/> Strongly agree 02 <input type="radio"/> Agree 03 <input type="radio"/> Neither agree nor disagree 04 <input type="radio"/> Disagree 05 <input type="radio"/> Strongly disagree 98 <input type="radio"/> Don't know 99 <input type="radio"/> Refused to respond
E //Question relevant if the respondent is NOT a refugee !(b01==3    b01==4)	

Please provide your opinion on this statement:  
"I would feel safe if I went to the City Centre or host community town by myself"

I Host community refers to Kenyan people in the neighborhood/area  
E //Question relevant if the respondent is a refugee (b01==3 || b01==4)

SINGLE-SELECT: COMBO BOX

safe\_hosttown

- 01  Strongly agree
- 02  Agree
- 03  Neither agree nor disagree
- 04  Disagree
- 05  Strongly disagree
- 98  Don't know
- 99  Refused to respond

Please provide your opinion on this statement:  
"I would feel safe if I went to the area where refugees reside (camp or area) by myself"

E //Question relevant if the respondent is NOT a refugee !(b01==3 || b01==4)

SINGLE-SELECT: COMBO BOX

safe\_refugeearea

- 01  Strongly agree
- 02  Agree
- 03  Neither agree nor disagree
- 04  Disagree
- 05  Strongly disagree
- 98  Don't know
- 99  Refused to respond

Please provide your opinion on this statement:  
"I would feel comfortable if my child or grandchild were to socialize or be friends with children of host community people"

I Host community refers to Kenyan people in the neighborhood/area  
E //Question relevant if the respondent is a refugee (b01==3 || b01==4)

SINGLE-SELECT: COMBO BOX

refchild\_socialize

- 01  Strongly agree
- 02  Agree
- 03  Neither agree nor disagree
- 04  Disagree
- 05  Strongly disagree
- 98  Don't know
- 99  Refused to respond

Please provide your opinion on this statement:  
"I would feel comfortable if my child or grandchild were to socialize or be friends with refugee children"

E //Question relevant if the respondent is NOT a refugee !(b01==3 || b01==4)

SINGLE-SELECT: COMBO BOX

hostchild\_socialize

- 01  Strongly agree
- 02  Agree
- 03  Neither agree nor disagree
- 04  Disagree
- 05  Strongly disagree
- 98  Don't know
- 99  Refused to respond

Please provide your opinion on this statement:  
"I feel safe walking alone in my area/neighborhood during the day"

SINGLE-SELECT: COMBO BOX

safe\_walkaloneday

- 01  Strongly agree
- 02  Agree
- 03  Neither agree nor disagree
- 04  Disagree
- 05  Strongly disagree
- 98  Don't know
- 99  Refused to respond

<p>Please provide your opinion on this statement: "I feel safe walking alone in my area/neighborhood during the night"</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">safe_walkalonenight</span></p> <p>01 <input type="radio"/> Strongly agree</p> <p>02 <input type="radio"/> Agree</p> <p>03 <input type="radio"/> Neither agree nor disagree</p> <p>04 <input type="radio"/> Disagree</p> <p>05 <input type="radio"/> Strongly disagree</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Please provide your opinion on this statement: "Crimes are common in my neighborhood/areas"</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">common_crimes</span></p> <p>01 <input type="radio"/> Strongly agree</p> <p>02 <input type="radio"/> Agree</p> <p>03 <input type="radio"/> Neither agree nor disagree</p> <p>04 <input type="radio"/> Disagree</p> <p>05 <input type="radio"/> Strongly disagree</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Please provide your opinion on this statement: "I feel that I am able to express my opinion through the existing community leadership structure"</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">express_opinion</span></p> <p>01 <input type="radio"/> Strongly agree</p> <p>02 <input type="radio"/> Agree</p> <p>03 <input type="radio"/> Neither agree nor disagree</p> <p>04 <input type="radio"/> Disagree</p> <p>05 <input type="radio"/> Strongly disagree</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Please provide your opinion on this statement: "I feel my opinion is being considered for decisions at local level which affect my well-being"</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">feel_considered</span></p> <p>01 <input type="radio"/> Strongly agree</p> <p>02 <input type="radio"/> Agree</p> <p>03 <input type="radio"/> Neither agree nor disagree</p> <p>04 <input type="radio"/> Disagree</p> <p>05 <input type="radio"/> Strongly disagree</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Please provide your opinion on this statement: "The political system in Kenya allows refugees to have a say in what the government does"</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">ref_political_consider</span></p> <p>01 <input type="radio"/> Strongly agree</p> <p>02 <input type="radio"/> Agree</p> <p>03 <input type="radio"/> Neither agree nor disagree</p> <p>04 <input type="radio"/> Disagree</p> <p>05 <input type="radio"/> Strongly disagree</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>

<p>Please provide your opinion on this statement: "The political system in Kenya allows Kenyan nationals to have a say in what the government does"</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">host_political_consider</span></p> <p>01 <input type="radio"/> Strongly agree</p> <p>02 <input type="radio"/> Agree</p> <p>03 <input type="radio"/> Neither agree nor disagree</p> <p>04 <input type="radio"/> Disagree</p> <p>05 <input type="radio"/> Strongly disagree</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>In the last 7 days, did any member of this household interact with an individual from the host community in any way?</p>	<p>SINGLE-SELECT <span style="float: right;">host_interact</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>In the last 7 days, did any member of this household interact with an individual from the refugee community in any way?</p>	<p>SINGLE-SELECT <span style="float: right;">ref_interact</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>RECORD THE END TIME FOR SECTION ON SOCIAL COHESION</p>	<p>DATE: CURRENT TIME <span style="float: right;">end_timeI</span></p> <p>.....</p>

E //Question relevant if the respondent is a refugee (b01==3 || b01==4)

E //Question relevant if the respondent is NOT a refugee !(b01==3 || b01==4)

E IsAnswered(start\_timeI)

# SECTION J: COPING MECHANISM

sectionj

E consent==1 // & IsAnswered(end\_timeI)

<p>Capture the time</p>	<p>DATE: CURRENT TIME <span style="float: right;">start_timeJ</span></p>
<p>E consent==1</p>	<p>.....</p>
<p>During the PAST 30 DAYS, how often was there no food to eat of any kind in your house because of lack of resources to buy food?</p>	<p>SINGLE-SELECT <span style="float: right;">nofood_30d</span></p> <p>00 <input type="radio"/> Never</p> <p>01 <input type="radio"/> Rarely (1-2 times)</p> <p>02 <input type="radio"/> Sometimes (3-5 times)</p> <p>03 <input type="radio"/> Often (more than 5 times)</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>During the last 30 days, did you or anyone in your household use any of these strategies to cope with the lack of food or lack of money to buy food?</p>	<p>MULTI-SELECT <span style="float: right;">coping_strategy</span></p> <p>01 <input type="checkbox"/> Sold households assets/goods (e.g. radio, furniture, fridge, TV, jewelry)</p> <p>02 <input type="checkbox"/> Reduced spending on health or education</p> <p>03 <input type="checkbox"/> Sold productive assets or means of transport (e.g. sewing machines, wheelbarrows, etc.)</p> <p>04 <input type="checkbox"/> Spent savings</p> <p>05 <input type="checkbox"/> Borrowed money / food from a formal lender or bank</p> <p>06 <input type="checkbox"/> Sold a house or land</p> <p>07 <input type="checkbox"/> Withdrew children from school</p> <p>08 <input type="checkbox"/> Sold last female animal</p> <p>09 <input type="checkbox"/> Begged</p> <p>10 <input type="checkbox"/> Sold more animals than usual</p> <p>96 <input type="checkbox"/> Other (specify)</p> <p>00 <input type="checkbox"/> None</p> <p>98 <input type="checkbox"/> Don't know</p> <p>99 <input type="checkbox"/> Refused to respond</p>
<p>V1 // if a single answer is selected, it can be any option self.Length==1    // if more than 1 answer is selected , the set of answers cannot contain "None"/"Refused"/"Don't know" (self.Length&gt;1 &amp; <a href="#">And 29 other symbols [19]</a>)</p> <p>M1 Cannot select "None"/"Refused"/"Don't know" and additional options</p>	
<p>Please specify other coping strategy</p>	<p>TEXT <span style="float: right;">coping_strategy_oth</span></p>
<p>E coping_strategy.Contains(96)</p>	<p>.....</p>
<p>In the past 7 days, were there times when your household did not have enough food or enough money to buy sufficient food?</p>	<p>SINGLE-SELECT <span style="float: right;">no_suff_food</span></p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>

<p>Over the last 7 days, how many days did the household go without sufficient food?</p> <p>E no_suff_food==1</p>	<p>SINGLE-SELECT <span style="float: right;">days_nosuff_food</span></p> <p>01 <input type="radio"/> 1 day</p> <p>02 <input type="radio"/> 2 days</p> <p>03 <input type="radio"/> 3 days</p> <p>04 <input type="radio"/> 4 days</p> <p>05 <input type="radio"/> 5 days</p> <p>06 <input type="radio"/> 6 days</p> <p>07 <input type="radio"/> 7 days</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Over the last 7 days, were there times when your household had to rely on less preferred/less expensive food?</p>	<p>SINGLE-SELECT <span style="float: right;">cheaper_food</span></p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Over the last 7 days, How many days did the household go with cheaper/less preferred food?</p> <p>E cheaper_food==1</p>	<p>SINGLE-SELECT <span style="float: right;">days_cheaper_food</span></p> <p>01 <input type="radio"/> 1 day</p> <p>02 <input type="radio"/> 2 days</p> <p>03 <input type="radio"/> 3 days</p> <p>04 <input type="radio"/> 4 days</p> <p>05 <input type="radio"/> 5 days</p> <p>06 <input type="radio"/> 6 days</p> <p>07 <input type="radio"/> 7 days</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Over the last 7 days, were there days when your household had to borrow food or money for food from friends or relatives?</p>	<p>SINGLE-SELECT <span style="float: right;">borrow_moneyfood</span></p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Over the last 7 days, how many days did your household have to borrow food/money from friends/relatives?</p> <p>E borrow_moneyfood==1</p>	<p>SINGLE-SELECT <span style="float: right;">days_borrow_moneyfood</span></p> <p>01 <input type="radio"/> 1 day</p> <p>02 <input type="radio"/> 2 days</p> <p>03 <input type="radio"/> 3 days</p> <p>04 <input type="radio"/> 4 days</p> <p>05 <input type="radio"/> 5 days</p> <p>06 <input type="radio"/> 6 days</p> <p>07 <input type="radio"/> 7 days</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>

Over the last 7 days, were there days when your household had to limit portion size at mealtimes for all household members?	<p>SINGLE-SELECT <span style="float: right;">limit_portions</span></p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
Over the last 7 days, how many days did your household had to limit food portions? E limit_portions==1	<p>SINGLE-SELECT <span style="float: right;">days_limit_portions</span></p> <p>01 <input type="radio"/> 1 day</p> <p>02 <input type="radio"/> 2 days</p> <p>03 <input type="radio"/> 3 days</p> <p>04 <input type="radio"/> 4 days</p> <p>05 <input type="radio"/> 5 days</p> <p>06 <input type="radio"/> 6 days</p> <p>07 <input type="radio"/> 7 days</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
Over the last 7 days, were there days when your household had to restrict consumption by adults in order for small children to eat?	<p>SINGLE-SELECT <span style="float: right;">limit_adult_portions</span></p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
How many days did adults in your household have to limit food portions? E limit_adult_portions==1	<p>SINGLE-SELECT <span style="float: right;">days_limit_adult_portions</span></p> <p>01 <input type="radio"/> 1 day</p> <p>02 <input type="radio"/> 2 days</p> <p>03 <input type="radio"/> 3 days</p> <p>04 <input type="radio"/> 4 days</p> <p>05 <input type="radio"/> 5 days</p> <p>06 <input type="radio"/> 6 days</p> <p>07 <input type="radio"/> 7 days</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
Over the last 7 days, were there days when your household had to reduce the number of meals eaten in a day for all household members?	<p>SINGLE-SELECT <span style="float: right;">limit_all_meals</span></p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>

<p>Over the last 7 days,how many days did all household members have to limit food portions?</p> <p>E limit_all_meals==1</p>	<p>SINGLE-SELECT <span style="float: right;">days_limit_all_meals</span></p> <p>01 <input type="radio"/> 1 day</p> <p>02 <input type="radio"/> 2 days</p> <p>03 <input type="radio"/> 3 days</p> <p>04 <input type="radio"/> 4 days</p> <p>05 <input type="radio"/> 5 days</p> <p>06 <input type="radio"/> 6 days</p> <p>07 <input type="radio"/> 7 days</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>What will you do if you face economic difficulties and UNHCR and its partners are not able to provide you with assistance?</p> <p>E //Question relevant if the respondent is a refugee (b01==3    b01==4)</p>	<p>SINGLE-SELECT <span style="float: right;">action_no_unhelp</span></p> <p>01 <input type="radio"/> Relocation to refugee camp</p> <p>02 <input type="radio"/> Return to home country</p> <p>03 <input type="radio"/> Will try to find work in an urban area</p> <p>04 <input type="radio"/> Will make arrangements with my communities</p> <p>96 <input type="radio"/> Other, specify</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Please specify other action if you face economic difficulties and UN can't help</p> <p>E action_no_unhelp==96</p>	<p>TEXT <span style="float: right;">action_no_unhelp_oth</span></p> <p>.....</p>
<p>RECORD THE END TIME FOR SECTION ON COPING STRATEGIES</p> <p>E IsAnswered(start_timeJ)</p>	<p>DATE: CURRENT TIME <span style="float: right;">end_timeJ</span></p> <p>.....</p>

# SECTION K: TRAJECTORIES AND INTENTIONS TO MOVE

sectionk

E //Section relevant if the respondent is a refugee (b01==3 || b01==4) & consent==1 // & IsAnswered(end\_timeJ)

Capture the time	DATE: CURRENT TIME	start_timeK
E consent==1	.....	
STATIC TEXT		
<i>This section includes questions about how the household was displaced and foresees their potential return/relocation or resettlement.</i>		
Did your household have to move to a new place of residence due to COVID-19 restrictions?	SINGLE-SELECT	covid_relocate
	01 <input type="radio"/> Yes	
	00 <input type="radio"/> No	
	99 <input type="radio"/> Refused to respond	
Where did you reside before the COVID-19 restrictions?	SINGLE-SELECT	previous_resid
E covid_relocate==1	01 <input type="radio"/> Kalobeyei settlement	
	02 <input type="radio"/> Kakuma camp	
	03 <input type="radio"/> Dadaab camp	
	04 <input type="radio"/> Other area in Kenya	
	05 <input type="radio"/> Other country	
	99 <input type="radio"/> Refused to respond	
Select other county	SINGLE-SELECT: COMBO BOX	prev_res_cnty
E previous_resid==4	01 <input type="radio"/> Mombasa	
	02 <input type="radio"/> Kwale	
	03 <input type="radio"/> Kilifi	
	04 <input type="radio"/> Tana River	
	05 <input type="radio"/> Lamu	
	06 <input type="radio"/> Taita Taveta	
	07 <input type="radio"/> Garissa	
	08 <input type="radio"/> Wajir	
	09 <input type="radio"/> Mandera	
	10 <input type="radio"/> Marsabit	
	11 <input type="radio"/> Isiolo	
	12 <input type="radio"/> Meru	
	13 <input type="radio"/> Tharaka Nithi	
	14 <input type="radio"/> Embu	
	15 <input type="radio"/> Kitui	
	16 <input type="radio"/> Machakos	
	<a href="#">And 31 other symbols [27]</a>	

Specify other location

SINGLE-SELECT: CASCADING

prev\_res\_loc

- 7150201  Akoret
- 7150501  Amaya
- 7130703  Arabal
- 7140405  Bartum
- 7130105  Bekibon
- 7160801  Cheberen
- 7130704  Chebinyiny
- 7160202  Chemorgong
- 7130201  Chepkerio
- 7150502  Churo
- 7160505  Emining
- 7130102  Emom
- 7130406  Ewalel
- 7130511  Ewalel Soi
- 7130505  Ilchamus
- 7130510  Ilngarua

[And 2694 other symbols \[28\]](#)

Specify previous country of residence before moving here.

E previous\_resid==5

SINGLE-SELECT: COMBO BOX

prev\_cntry\_res

- 0901  UGANDA
- 0902  TANZANIA
- 0903  CENTRAL AFRICA
- 0904  WEST AFRICA
- 0905  NORTH AFRICA
- 0906  SOUTH AFRICA
- 0910  OTHER ASIA
- 0911  JAPAN
- 0912  INDIA
- 0913  MIDDLE EAST
- 0914  CHINA
- 0930  OTHER EUROPE
- 0931  GERMANY
- 0932  SWITZERLAND
- 0933  UNITED KINGDOM
- 0934  ITALY

[And 13 other symbols \[29\]](#)

<p>What are the main reasons why your household left your country of origin?</p> <p>V1 // if a single answer is selected, it can be any option self.Length==1    // if more than 1 answer is selected , the set of answers cannot contain "Refused"/"Don't know" w" (self.Length&gt;1 &amp;&amp; !self <a href="#">And 20 other symbols [20]</a>)</p> <p>M1 Cannot select "Refused"/"Don't know" and additional options</p>	<p>MULTI-SELECT: ORDERED <span style="float: right;">reas_leave_cntryorgn</span></p> <p>01 <input type="checkbox"/> COVID-19</p> <p>02 <input type="checkbox"/> No safety in my village</p> <p>03 <input type="checkbox"/> No safety in neighboring villages</p> <p>05 <input type="checkbox"/> Drought/famine/flood</p> <p>06 <input type="checkbox"/> No access to home/housing area/livelihood area</p> <p>07 <input type="checkbox"/> No access to education/health services</p> <p>08 <input type="checkbox"/> No employment opportunities</p> <p>09 <input type="checkbox"/> Death of husband/family reasons</p> <p>96 <input type="checkbox"/> Other reasons</p> <p>98 <input type="checkbox"/> Don't know</p> <p>99 <input type="checkbox"/> Refused to respond</p>
<p>Other reason for leaving the country of origin</p> <p>E reas_leave_cntryorgn.Contains(96)</p>	<p>TEXT <span style="float: right;">reas_leave_cntryorgn_o</span></p> <p>.....</p>
<p>Do you want to leave this location at some point in time?</p>	<p>SINGLE-SELECT <span style="float: right;">want_leave</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Do you plan to return to your original place of residence or go to a new location?</p> <p>E want_leave==1</p>	<p>SINGLE-SELECT <span style="float: right;">plan_return_origin</span></p> <p>01 <input type="radio"/> I plan to return to my original place of residence / country of origin</p> <p>02 <input type="radio"/> I plan to go to a new area</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>When do you plan to leave?</p> <p>E want_leave==1</p>	<p>SINGLE-SELECT <span style="float: right;">when_planleave</span></p> <p>01 <input type="radio"/> In the next 3 months</p> <p>02 <input type="radio"/> 3 months to 1 year</p> <p>03 <input type="radio"/> More than one year</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>

<p>To which place would you like to move?</p> <p>E want_leave==1</p> <p>V1 plan_return_origin==1 &amp;&amp; !(where_planleave==4    where_planleave==5)</p> <p>M1 The respondent said she/he wants to return to place of original residence, please review and correct.</p>	<p>SINGLE-SELECT <span style="float: right;">where_planleave</span></p> <p>01 <input type="radio"/> Kakuma refugee camp</p> <p>02 <input type="radio"/> Dadaab refugee camp</p> <p>03 <input type="radio"/> Kalobeyei Settlement</p> <p>04 <input type="radio"/> Urban area</p> <p>05 <input type="radio"/> A new location in my country of origin</p> <p>06 <input type="radio"/> The same location where I used to stay in my country of origin</p> <p>07 <input type="radio"/> A new country</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>To what world region would you like to move?</p> <p>E where_planleave==6</p>	<p>SINGLE-SELECT <span style="float: right;">where_reg_planleave</span></p> <p>01 <input type="radio"/> Africa</p> <p>02 <input type="radio"/> Asia</p> <p>03 <input type="radio"/> Europe</p> <p>04 <input type="radio"/> North America</p> <p>05 <input type="radio"/> Central America</p> <p>06 <input type="radio"/> Southern America</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>If you and the household members get the formal right to settle freely, live and work in Kenya, would you and the household members still want to move to a new country?</p> <p>E want_leave==1</p>	<p>SINGLE-SELECT <span style="float: right;">want_leave_rights</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>

<p>Thinking about the place where you live now, what is the main reasons why you or members of your household want to move?</p> <p>E want_leave==1</p>	<p>SINGLE-SELECT <span style="float: right;">reas_moving</span></p> <p>01 <input type="radio"/> Increased crime, violence and insecurity but not armed conflict in the area</p> <p>02 <input type="radio"/> Fear of ethnic/political/religious discrimination and persecutions</p> <p>03 <input type="radio"/> Drought/famine/flood</p> <p>04 <input type="radio"/> Lack of access to home/land/livestock</p> <p>05 <input type="radio"/> Lack of access to education services and health services</p> <p>06 <input type="radio"/> Lack of employment opportunities</p> <p>07 <input type="radio"/> No family here anymore / family reasons</p> <p>08 <input type="radio"/> Lack of humanitarian assistance (particularly food)</p> <p>09 <input type="radio"/> Lack of proper management of the site/ site is crowded</p> <p>10 <input type="radio"/> Tensions with the host community</p> <p>11 <input type="radio"/> Uncertain legal situation in the country</p> <p>96 <input type="radio"/> Other reasons (specify)</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Specify other reason for wanting to leave</p> <p>E reas_moving==96</p>	<p>TEXT <span style="float: right;">reas_moving_oth</span></p> <p>.....</p>
<p>Thinking about your place of origin, what is the main reason why you or members of your household don't want to move back?</p> <p>E plan_return_origin==2</p>	<p>SINGLE-SELECT <span style="float: right;">reas_notmovingbk</span></p> <p>01 <input type="radio"/> Armed conflict in the area of origin</p> <p>02 <input type="radio"/> Armed conflict in the surrounding areas</p> <p>03 <input type="radio"/> Increased crime, violence and insecurity but not armed conflict in the area</p> <p>04 <input type="radio"/> Fear of ethnic/political/religious discrimination and persecutions</p> <p>05 <input type="radio"/> Drought/famine/flood</p> <p>06 <input type="radio"/> Lack of access to home/land/livestock</p> <p>07 <input type="radio"/> Lack of access to education services and health services</p> <p>08 <input type="radio"/> Lack of employment opportunities</p> <p>09 <input type="radio"/> No family there anymore / family reasons</p> <p>10 <input type="radio"/> Will lose access to humanitarian aid</p> <p>96 <input type="radio"/> Other reasons (specify)</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>

<p>Specify other reason for not wanting to move back to your country of origin</p> <p>E reas_notmovingbk==96</p>	<p>TEXT <span style="float: right;">reas_notmovingbk_oth</span></p> <p>.....</p>
<p>Thinking about the place where you members of your household would go, what is the main reason why you and members of your household want to move?</p> <p>E want_leave==1</p>	<p>SINGLE-SELECT <span style="float: right;">reas_wantmove</span></p> <p>01 <input type="radio"/> Better security there</p> <p>02 <input type="radio"/> Better access to home/land/livestock</p> <p>03 <input type="radio"/> Better access to education and health services</p> <p>04 <input type="radio"/> Better access to livelihood/employment opportunities</p> <p>05 <input type="radio"/> To live with family or community members / family reasons</p> <p>06 <input type="radio"/> Access to humanitarian aid (particularly food and water)</p> <p>96 <input type="radio"/> Other reasons (specify)</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Specify other reason for not wanting to move back to your country of origin</p> <p>E reas_wantmove==96</p>	<p>TEXT <span style="float: right;">reas_wantmov_oth</span></p> <p>.....</p>
<p>Thinking about the place where you live now, what is the main reason why you or members of your household want to stay?</p> <p>E want_leave==0</p>	<p>SINGLE-SELECT <span style="float: right;">reas_stay</span></p> <p>01 <input type="radio"/> Better security here</p> <p>02 <input type="radio"/> Better access to home/area of housing and area of livelihood/livestock</p> <p>03 <input type="radio"/> Better access to education and health services</p> <p>04 <input type="radio"/> Better access to livelihood/employment opportunities</p> <p>05 <input type="radio"/> To continue living with family or community members /family reasons</p> <p>06 <input type="radio"/> Access to humanitarian aid (particularly food and water)</p> <p>96 <input type="radio"/> Other reasons (specify)</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Specify other reason for staying where you are currently</p> <p>E reas_stay==96</p>	<p>TEXT <span style="float: right;">reas_stay_oth</span></p> <p>.....</p>

<p>Thinking about the place where you would go if you needed to leave Kenya, what is the main reason why you don't want to move?</p> <p>E want_leave==0</p>	<p>SINGLE-SELECT <span style="float: right;">reas_notmove</span></p> <p>01 <input type="radio"/> Armed conflict in the area</p> <p>02 <input type="radio"/> Armed conflict in surrounding areas</p> <p>03 <input type="radio"/> Increased crime, violence and insecurity but not armed conflict in the area</p> <p>04 <input type="radio"/> Fear of ethnic/political/religious discrimination and persecutions</p> <p>05 <input type="radio"/> Drought/famine/flood</p> <p>06 <input type="radio"/> Lack of access to home/land/livestock</p> <p>07 <input type="radio"/> Lack of access to education services and health services</p> <p>08 <input type="radio"/> Lack of employment opportunities</p> <p>09 <input type="radio"/> No family there anymore / family reasons</p> <p>10 <input type="radio"/> Will lose access to humanitarian aid</p> <p>96 <input type="radio"/> Other reasons (specify)</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Specify other reason why you don't want to move</p> <p>E reas_notmove==96</p>	<p>TEXT <span style="float: right;">reas_notmove_oth</span></p> <p>.....</p>
<p>What is your main source of obtaining information about the situation in your country of origin?</p>	<p>SINGLE-SELECT <span style="float: right;">info_countryorgn</span></p> <p>01 <input type="radio"/> Radio</p> <p>02 <input type="radio"/> TV</p> <p>03 <input type="radio"/> Social media (Facebook, Whatsapp, Twitter etc)</p> <p>04 <input type="radio"/> Internet (News, websites and other non-social media sites)</p> <p>05 <input type="radio"/> Newspapers/magazines/bulletins (pamphlets, brochure)</p> <p>06 <input type="radio"/> Community leaders/elders</p> <p>07 <input type="radio"/> Family and friends</p> <p>08 <input type="radio"/> Religious leaders</p> <p>09 <input type="radio"/> Politicians</p> <p>10 <input type="radio"/> Charities, NGO, UN or other public organizations</p> <p>11 <input type="radio"/> Site Management Committees</p> <p>96 <input type="radio"/> Other (specify)</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Specify other source of information about the situation in your country of origin</p> <p>E info_countryorgn==96</p>	<p>TEXT <span style="float: right;">info_countryorgn_oth</span></p> <p>.....</p>

<p>Does your household have all the information they need in order to decide whether to return to your place of origin, move to some new place, or remain here?</p>	<p>SINGLE-SELECT <span style="float: right;">has_info</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>What is the main type of information your household wants that you are not currently receiving in order to make an informed decision whether to return to your place of origin, move to some new place, or remain here?</p>	<p>SINGLE-SELECT <span style="float: right;">info_needed</span></p> <p>01 <input type="radio"/> Political situation in the country of origin</p> <p>02 <input type="radio"/> Political situation in Kenya regarding refugees</p> <p>03 <input type="radio"/> Security</p> <p>04 <input type="radio"/> Situation in the country of origin</p> <p>05 <input type="radio"/> Security situation on transit routes</p> <p>06 <input type="radio"/> Availability of basic services (food, water, shelter, education, health, etc.)</p> <p>07 <input type="radio"/> Quality of basic services</p> <p>08 <input type="radio"/> Availability of work and livelihood opportunities</p> <p>09 <input type="radio"/> Access to land/ property/ housing</p> <p>10 <input type="radio"/> Transport options</p> <p>11 <input type="radio"/> Whether the household will be able to return if we leave Kenya and status upon return to Kenya, if possible</p> <p>12 <input type="radio"/> Whether the household will have access to humanitarian aid on return</p> <p>13 <input type="radio"/> How to obtain/renew documents (identity card, birth certificate etc.)</p> <p>96 <input type="radio"/> Other (specify)</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Specify other type of info needed to plan adequately what to do in future</p> <p>E info_needed==96</p>	<p>TEXT <span style="float: right;">info_needed_oth</span></p> <p>.....</p>
<p>RECORD THE END TIME FOR SECTION ON TRAJECTORIES</p> <p>E IsAnswered(start_timeK)</p>	<p>DATE: CURRENT TIME <span style="float: right;">end_timeK</span></p> <p>.....</p>

# SECTION S: REMITTANCES

remittances

E hhid.Any(x=> x.IsAnswered(b02)) & consent==1 // & IsAnswered(end\_timeK)

<p>RECORD THE START TIME FOR SECTION S</p> <p>E consent==1</p>	<p>DATE: CURRENT TIME <span style="float: right;">start_timeS</span></p> <p>.....</p>
<p>Did any member of the household receive any gifts (in cash) from outside Kenya over the last twelve (12) months?</p>	<p>SINGLE-SELECT <span style="float: right;">s01</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>How many Cash Transactions were received by the recipients in the last 12 months?</p> <p>E s01==1</p>	<p>NUMERIC: INTEGER <span style="float: right;">s02_no</span></p> <p>-----</p>

## SECTION S: REMITTANCES

### Roster: CASH ITEM RECEIVED

generated by numeric question [s02\\_no](#)

remittances\_1

E IsAnswered(s02\_no)

<p>How much was received (Cash) in the last twelve (12) months ? (Amount)</p> <p>I In Ksh</p> <p>E s01==1</p> <p>V1 (self&gt;0 &amp;&amp; self!=98 &amp;&amp; self!=99)    self==98    self==99</p> <p>M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">s02_amount</span></p> <p>-----</p>
<p>What was the country of the sender for the Ksh.%rosteritle% cash received in the last 12 months?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">s02_countrysender</span></p> <p>001 <input type="radio"/> Afghanistan</p> <p>002 <input type="radio"/> Albania</p> <p>003 <input type="radio"/> Algeria</p> <p>004 <input type="radio"/> American Samoa</p> <p>005 <input type="radio"/> Andorra</p> <p>006 <input type="radio"/> Angola</p> <p>007 <input type="radio"/> Anguilla</p> <p>008 <input type="radio"/> Antigua &amp; Barbuda</p> <p>009 <input type="radio"/> Argentina</p> <p>010 <input type="radio"/> Armenia</p> <p>011 <input type="radio"/> Aruba</p> <p>012 <input type="radio"/> Australia</p> <p>013 <input type="radio"/> Austria</p> <p>014 <input type="radio"/> Azerbaijan</p> <p>015 <input type="radio"/> Bahamas, The</p> <p>016 <input type="radio"/> Bahrain</p> <p><a href="#">And 211 other symbols [32]</a></p>

<p>What was the month the Ksh.%rostartitle% cash was received?</p>	<p>SINGLE-SELECT <span style="float: right;">s02_Month</span></p> <p>01 <input type="radio"/> January</p> <p>02 <input type="radio"/> February</p> <p>03 <input type="radio"/> March</p> <p>04 <input type="radio"/> April</p> <p>05 <input type="radio"/> May</p> <p>06 <input type="radio"/> June</p> <p>07 <input type="radio"/> July</p> <p>08 <input type="radio"/> August</p> <p>09 <input type="radio"/> September</p> <p>10 <input type="radio"/> October</p> <p>11 <input type="radio"/> November</p> <p>12 <input type="radio"/> December</p>
--	---

<p>Did any member of the household receive any gifts (In Kind or Non cash Gifts) from outside Kenya over the last twelve (12) months?</p>	<p>SINGLE-SELECT <span style="float: right;">s03</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
---	--

<p>How many gifts were received by the recipients in the last 12 months?</p>	<p>NUMERIC: INTEGER <span style="float: right;">s03_no</span></p> <p>-----</p>
--	--

E s03==1

SECTION S: REMITTANCES

Roster: IN KIND OR NON CASH GIFTS

generated by numeric question [s03\\_no](#)

remitances\_2

<p>What type of gift ( In Kind or Non Cash Gifts) was received in the last twelve (12) months ?</p>	<p>TEXT <span style="float: right;">s03_typeofgift</span></p> <p>-----</p>
---	--

E s03==1

<p>What was the estimated value of %rostartitle% received in the last 12 months?</p>	<p>NUMERIC: INTEGER <span style="float: right;">s03_estimatedvalue</span></p> <p>-----</p>
--	--

I In Ksh

V1 (self>0 && self!=98 && self!=99) || self== -98 || self== -99

M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99

What was the country of the sender for the %rosteritle% gift received in the last 12 months?

SINGLE-SELECT: COMBO BOX

s03\_Sender

- 001  Afghanistan
- 002  Albania
- 003  Algeria
- 004  American Samoa
- 005  Andorra
- 006  Angola
- 007  Anguilla
- 008  Antigua & Barbuda
- 009  Argentina
- 010  Armenia
- 011  Aruba
- 012  Australia
- 013  Austria
- 014  Azerbaijan
- 015  Bahamas, The
- 016  Bahrain

[And 211 other symbols \[33\]](#)

What was the month the %rosteritle% was received?

SINGLE-SELECT

s03\_Month

- 01  January
- 02  February
- 03  March
- 04  April
- 05  May
- 06  June
- 07  July
- 08  August
- 09  September
- 10  October
- 11  November
- 12  December

Give the Number of remitters for the cash, in kind, and non-cash gifts

NUMERIC: INTEGER

s04\_no\_of\_remitters

-----

E s01==1

V1 (self>=0 && self!=98 && self!=99) || self== -98 || self== -99

M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99

SECTION S: REMITTANCES

Roster: REMITTER DTAILS

generated by numeric question [s04\\_no\\_of\\_remitters](#)

remittersdetails

<p>State the sex of the remitter or sender</p>	<p>SINGLE-SELECT <span style="float: right;">s04_sex</span></p> <p>01 <input type="radio"/> Male</p> <p>02 <input type="radio"/> Female</p>
<p>Give the Age group of the sender or remitter</p>	<p>SINGLE-SELECT <span style="float: right;">s04_agegroup</span></p> <p>01 <input type="radio"/> &lt;20</p> <p>02 <input type="radio"/> 20-24</p> <p>03 <input type="radio"/> 25-29</p> <p>04 <input type="radio"/> 30-34</p> <p>05 <input type="radio"/> 35-39</p> <p>06 <input type="radio"/> 40-44</p> <p>07 <input type="radio"/> 45-49</p> <p>08 <input type="radio"/> 50-54</p> <p>09 <input type="radio"/> 55-59</p> <p>10 <input type="radio"/> 60-64</p> <p>11 <input type="radio"/> 65+</p>
<p>What is the Country of current residence of sender?</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">s04_country</span></p> <p>001 <input type="radio"/> Afghanistan</p> <p>002 <input type="radio"/> Albania</p> <p>003 <input type="radio"/> Algeria</p> <p>004 <input type="radio"/> American Samoa</p> <p>005 <input type="radio"/> Andorra</p> <p>006 <input type="radio"/> Angola</p> <p>007 <input type="radio"/> Anguilla</p> <p>008 <input type="radio"/> Antigua &amp; Barbuda</p> <p>009 <input type="radio"/> Argentina</p> <p>010 <input type="radio"/> Armenia</p> <p>011 <input type="radio"/> Aruba</p> <p>012 <input type="radio"/> Australia</p> <p>013 <input type="radio"/> Austria</p> <p>014 <input type="radio"/> Azerbaijan</p> <p>015 <input type="radio"/> Bahamas, The</p> <p>016 <input type="radio"/> Bahrain</p> <p><a href="#">And 211 other symbols [34]</a></p>
<p>How many years has sender/ remitter lived abroad?</p> <p>V1 (self&gt;=0 &amp;&amp; self!=98 &amp;&amp; self!=99)    self== -98    self== -99</p> <p>M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">s04_yearslivedabroad</span></p> <p>-----</p>

<p>What is the relationship of the receipt to head of the household?</p>	<p>SINGLE-SELECT <span style="float: right;">s04_rshiptohead</span></p> <p>01 <input type="radio"/> Self</p> <p>02 <input type="radio"/> Spouse</p> <p>03 <input type="radio"/> Father</p> <p>04 <input type="radio"/> Mother</p> <p>05 <input type="radio"/> Daughter</p> <p>06 <input type="radio"/> Son</p> <p>07 <input type="radio"/> Sister</p> <p>08 <input type="radio"/> Brother</p> <p>09 <input type="radio"/> Grand Child</p> <p>10 <input type="radio"/> Other Relatives</p> <p>11 <input type="radio"/> Business Associate</p> <p>12 <input type="radio"/> Friend</p> <p>13 <input type="radio"/> Other</p>
<p>What is the relationship of the receipt to the sender?</p>	<p>SINGLE-SELECT <span style="float: right;">s04_rshiptosender</span></p> <p>01 <input type="radio"/> Spouse</p> <p>02 <input type="radio"/> Father</p> <p>03 <input type="radio"/> Mother</p> <p>04 <input type="radio"/> Daughter</p> <p>05 <input type="radio"/> Son</p> <p>06 <input type="radio"/> Sister</p> <p>07 <input type="radio"/> Brother</p> <p>08 <input type="radio"/> Grand Child</p> <p>09 <input type="radio"/> Other Relatives</p> <p>10 <input type="radio"/> Business Associate</p> <p>11 <input type="radio"/> Friend</p> <p>12 <input type="radio"/> Other</p>
<p>Highest level of Education of the remitter?</p>	<p>SINGLE-SELECT <span style="float: right;">s04_educ1eve1</span></p> <p>01 <input type="radio"/> No Formal education</p> <p>02 <input type="radio"/> Less than primary</p> <p>03 <input type="radio"/> Completed primary</p> <p>04 <input type="radio"/> Completed Secondary</p> <p>05 <input type="radio"/> Bachelors Degree</p> <p>06 <input type="radio"/> Postgraduate</p> <p>07 <input type="radio"/> Other</p>
<p>What is the occupation of the remitter?</p>	<p>SINGLE-SELECT <span style="float: right;">s04_occupation</span></p> <p>01 <input type="radio"/> Working/Paid Employment</p> <p>02 <input type="radio"/> Business/Trader</p> <p>03 <input type="radio"/> Voluntary/NGO</p> <p>04 <input type="radio"/> Student working part-time</p> <p>05 <input type="radio"/> Non-working unemployed</p> <p>96 <input type="radio"/> Other specify</p>

<p>Please specify other occupation of the remitter</p> <p>E s04_occupation==96</p>	<p>TEXT <span style="float: right;">s04_occupation_o</span></p> <p>.....</p>
<p>Describe the Industry of the remitter</p>	<p>TEXT <span style="float: right;">s04_desc</span></p> <p>.....</p>
<p>What is the industry the remitter works in?</p> <p>E s04_occupation==1    s04_occupation==2</p>	<p>SINGLE-SELECT: COMBO BOX <span style="float: right;">s04_isic</span></p> <p>0111 <input type="radio"/> Growing of cereals (except rice), leguminous crops and oil seeds</p> <p>0112 <input type="radio"/> Growing of rice</p> <p>0113 <input type="radio"/> Growing of vegetables and melons, roots and tubers</p> <p>0114 <input type="radio"/> Growing of sugar cane</p> <p>0115 <input type="radio"/> Growing of tobacco</p> <p>0116 <input type="radio"/> Growing of fibre crops</p> <p>0119 <input type="radio"/> Growing of other non-perennial crops</p> <p>0121 <input type="radio"/> Growing of grapes</p> <p>0122 <input type="radio"/> Growing of tropical and subtropical fruits</p> <p>0123 <input type="radio"/> Growing of citrus fruits</p> <p>0124 <input type="radio"/> Growing of pome fruits and stone fruits</p> <p>0125 <input type="radio"/> Growing of other tree and bush fruits and nuts</p> <p>0126 <input type="radio"/> Growing of oleaginous fruits</p> <p>0127 <input type="radio"/> Growing of beverage crops</p> <p>0128 <input type="radio"/> Growing of spices, aromatic, drug and pharmaceutical crops</p> <p>0129 <input type="radio"/> Growing of other perennial crops</p> <p><a href="#">And 403 other symbols [35]</a></p>

<p>What was the main channel of sending the In Kind or Non cash Gift from outside kenya?</p>	<p>SINGLE-SELECT <span style="float: right;">s04_channel1sending</span></p> <p>01 <input type="radio"/> Bankers Cheques</p> <p>02 <input type="radio"/> Bank Drafts</p> <p>03 <input type="radio"/> Direct Account Deposit</p> <p>04 <input type="radio"/> Western union</p> <p>05 <input type="radio"/> Money Gram</p> <p>06 <input type="radio"/> Dahbshill/hawalla</p> <p>07 <input type="radio"/> Mobile Money Transfer eg Mpesa</p> <p>08 <input type="radio"/> Other travellers[relatives, friends]</p> <p>09 <input type="radio"/> Post Office</p> <p>10 <input type="radio"/> Courier Companies</p> <p>11 <input type="radio"/> Credit Union</p> <p>12 <input type="radio"/> Travel Agent</p> <p>13 <input type="radio"/> Forex Bureaus</p> <p>14 <input type="radio"/> Personally carried by the remitter</p> <p>15 <input type="radio"/> Other Specify</p>
<p>What was the main channel of receiving the In Kind or Non Cash Gift from outside kenya? (Receiver Country)</p>	<p>SINGLE-SELECT <span style="float: right;">s04_channelreceiving</span></p> <p>01 <input type="radio"/> Bankers Cheques</p> <p>02 <input type="radio"/> Bank Drafts</p> <p>03 <input type="radio"/> Direct Account Deposit</p> <p>04 <input type="radio"/> Western union</p> <p>05 <input type="radio"/> Money Gram</p> <p>06 <input type="radio"/> Dahbshill/hawalla</p> <p>07 <input type="radio"/> Mobile Money Transfer eg Mpesa</p> <p>08 <input type="radio"/> Other travellers[relatives, friends]</p> <p>09 <input type="radio"/> Post Office</p> <p>10 <input type="radio"/> Courier Companies</p> <p>11 <input type="radio"/> Credit Union</p> <p>12 <input type="radio"/> Travel Agent</p> <p>13 <input type="radio"/> Forex Bureaus</p> <p>14 <input type="radio"/> Personally carried by the remitter</p> <p>15 <input type="radio"/> Other Specify</p>
<p>What was the main reason for your preference channel of receiving In Kind or Non Cash Gift from outside Kenya?</p>	<p>SINGLE-SELECT <span style="float: right;">s04_preference</span></p> <p>01 <input type="radio"/> Easy Access/convenient</p> <p>02 <input type="radio"/> Favourable Transaction Charges/cheaper</p> <p>03 <input type="radio"/> Prompt services/efficient/speedy service</p> <p>04 <input type="radio"/> Secure and safe</p> <p>05 <input type="radio"/> Familiar Channel</p> <p>06 <input type="radio"/> Favorable exchange rates</p> <p>07 <input type="radio"/> Senders choice/habit</p>

What were the main uses of the cash or In kind non cash gift received from outside kenya?

E s01==1 || s03==1

MULTI-SELECT: ORDERED

s05\_mainuses

- 01  Purchase of food and household goods
- 02  Paying house rent, electricity, water, etc
- 03  Clothing
- 04  Education/School fees
- 05  Health care
- 06  Farming
- 07  Purchase of Assets (of which)
- 08  Land
- 09  Farm equipment and tools
- 10  Building or other real estate property
- 11  Vehicle or other Transport equipment
- 12  Other equipment and machinery (specify)
- 13  Purchase of shares in stock market and other securities
- 14  Construction
- 15  To start / expand Business
- 16  Debt repayment

[And 4 other symbols \[30\]](#)

Who decides on use of the remittances?

E s01==1 || s03==1

SINGLE-SELECT

s06\_decider

- 01  Head of household
- 02  Spouse
- 03  The remitter
- 04  The recipient
- 05  Parents
- 06  Siblings
- 07  Someone else
- 08  Other (Specify)

What is the Main Challenge encountered in receiving remittances from outside Kenya?

E s01==1 || s03==1

SINGLE-SELECT

s07\_challenges

- 01  The cost incurred
- 02  Transfer Time
- 03  Privacy
- 04  Accessibility of service
- 05  Other (Specify)

What was the Travel cost incurred by the recipient to collect the cash or gift (Ksh)?

E s01==1 || s03==1

NUMERIC: INTEGER

s08\_1\_travelcost

-----

V1 (self>0 && self!=98 && self!=99) || self==98 || self==99

M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99

<p>What were the charges incurred by the recipient to collect the cash or gift (Ksh)?</p> <p>I (Ksh)  E s01==1    s03==1  V1 (self&gt;0 &amp;&amp; self!=98 &amp;&amp; self!=99)    self==98    self==99  M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER <span style="float: right;">s08_2_charges</span></p> <p>-----</p>
<p>Did the onset of Covid-19 pandemic affect the amount of remittances received from outside Kenya?</p> <p>E s01==1    s03==1  V1 (self&gt;0 &amp;&amp; self!=98 &amp;&amp; self!=99)    self==98    self==99  M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</p>	<p>SINGLE-SELECT <span style="float: right;">s09_covid</span></p> <p>01 <input type="radio"/> Yes  02 <input type="radio"/> No</p>
<p>How did you or the household supplement the reduced remittances inflows?</p> <p>E s09_covid==1</p>	<p>MULTI-SELECT <span style="float: right;">s10_supplement</span></p> <p>01 <input type="checkbox"/> Social contribution from government  02 <input type="checkbox"/> Contribution from family and friends  03 <input type="checkbox"/> Support from Church/community/NGO  04 <input type="checkbox"/> Borrowed from friend/Relative  05 <input type="checkbox"/> Borrowed from financial institution</p>
<p>Compared to the past, rate the amount you have received in the last twelve months in a scale of 1 to 5, where 1 is remained the same and 5 is increased, and why?</p> <p>E s01==1    s03==1  V1 (self&gt;0 &amp;&amp; self!=98 &amp;&amp; self!=99)    self==98    self==99  M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</p>	<p>SINGLE-SELECT <span style="float: right;">s11_1_rateamount</span></p> <p>01 <input type="radio"/> Remained the Same  02 <input type="radio"/> Reduced Slightly  03 <input type="radio"/> Reduced Moderately  04 <input type="radio"/> Reduced Alot  05 <input type="radio"/> Increased</p>
<p>Why the Change?</p> <p>E (IsAnswered(s11_1_rateamount) &amp;&amp; (s11_1_rateamount&gt;1))</p>	<p>TEXT <span style="float: right;">s11_2_reason</span></p> <p>-----</p>
<p>How much do you expect to receive in the next twelve months compared to the amount received currently, where 1 is remain the same and 5 is increase, and why?</p> <p>E s01==1    s03==1</p>	<p>SINGLE-SELECT <span style="float: right;">s12_1_expectedamount</span></p> <p>01 <input type="radio"/> Remain the Same  02 <input type="radio"/> Reduce Slightly  03 <input type="radio"/> Reduce Moderately  04 <input type="radio"/> Reduce Alot  05 <input type="radio"/> Increase</p>
<p>Why the Change?</p> <p>E IsAnswered(s12_1_expectedamount) &amp;&amp; (s12_1_expectedamount!=3)</p>	<p>TEXT <span style="float: right;">s12_2_reason</span></p> <p>-----</p>
<p>Did any member of the household send any gifts (in cash) outside Kenya over the last twelve (12) months?</p>	<p>SINGLE-SELECT <span style="float: right;">s13</span></p> <p>01 <input type="radio"/> Yes  02 <input type="radio"/> No</p>

How much was sent (Cash) in the last twelve (12) months ? (Amount Ksh)

LIST

s14\_amount

I (Ksh)  
E s13==1

.....

SECTION S: REMITTANCES

Roster: SENT CASH

generated by list question [s14\\_amount](#)

s14\_remittances

What was the country of the receiver for the Ksh.%rostertitle% cash sent in the last 12 months?

SINGLE-SELECT: COMBO BOX

s14\_countryreceiver

- 001  Afghanistan
- 002  Albania
- 003  Algeria
- 004  American Samoa
- 005  Andorra
- 006  Angola
- 007  Anguilla
- 008  Antigua & Barbuda
- 009  Argentina
- 010  Armenia
- 011  Aruba
- 012  Australia
- 013  Austria
- 014  Azerbaijan
- 015  Bahamas, The
- 016  Bahrain

[And 211 other symbols \[36\]](#)

What was the month the Ksh.%rostertitle% cash was sent?

SINGLE-SELECT

s14\_Month

- 01  January
- 02  February
- 03  March
- 04  April
- 05  May
- 06  June
- 07  July
- 08  August
- 09  September
- 10  October
- 11  November
- 12  December

Did any member of the household send any gifts (in kind or non cash) outside Kenya over the last twelve (12) months?

SINGLE-SELECT

s15

- 01  Yes
- 02  No

How much was sent (in kind or non cash) in the last twelve (12) months ? (type of gift)

NUMERIC: INTEGER

s16\_inkind

E s15==1

V1 (self>0 && self!=98 && self!=99) || self==98 || self==99

M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99

-----

SECTION S: REMITTANCES

Roster: SENT GIFT

generated by numeric question [s16\\_inkind](#)

s16\_remittances

What was the estimated value of %rostertitle% sent in the last 12 months?

NUMERIC: INTEGER

s16\_estimatedvalue

I In Ksh

V1 (self>0 && self!=98 && self!=99) || self==98 || self==99

M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99

-----

What was the country of the receiver for the %rostertitle% gift sent in the last 12 months?

SINGLE-SELECT: COMBO BOX

s16\_countryreceiver

- 001  Afghanistan
- 002  Albania
- 003  Algeria
- 004  American Samoa
- 005  Andorra
- 006  Angola
- 007  Anguilla
- 008  Antigua & Barbuda
- 009  Argentina
- 010  Armenia
- 011  Aruba
- 012  Australia
- 013  Austria
- 014  Azerbaijan
- 015  Bahamas, The
- 016  Bahrain

[And 211 other symbols \[37\]](#)

What was the month the %rostartitle% was sent?

SINGLE-SELECT

s16\_Month

- 01  January
- 02  February
- 03  March
- 04  April
- 05  May
- 06  June
- 07  July
- 08  August
- 09  September
- 10  October
- 11  November
- 12  December

What were the main uses of the cash or In kind non cash gift sent outside kenya?

E s13==1 || s15==1

MULTI-SELECT: ORDERED

s17\_mainuses

- 01  Purchase of food and household goods
- 02  Paying house rent, electricity, water, etc
- 03  Clothing
- 04  Education/School fees
- 05  Health care
- 06  Farming
- 07  Purchase of Assets (of which)
- 08  Land
- 09  Farm equipment and tools
- 10  Building or other real estate property
- 11  Vehicle or other Transport equipment
- 12  Other equipment and machinery (specify)
- 13  Purchase of shares in stock market and other securities
- 14  Construction
- 15  To start / expand Business
- 16  Debt repayment

[And 4 other symbols \[31\]](#)

Thank you very much for your patience so far. Would you agree to be contacted by KNBS for future surveys?

E consent==1

SINGLE-SELECT

agree\_knbsintw

- 01  Yes
- 00  No

STATIC TEXT

*We are almost there. Thank you so much for answering our questions.*

RECORD THE END TIME FOR SECTION S

E IsAnswered(start\_times)

DATE: CURRENT TIME

end\_times

.....

## SECTION T: AIR POLLUTION

hap\_section

E //Either the hh had been selected for hap (hap==1, from the cover, satisfies the eligibility criteria and the enumerator has a sensor) OR if the hh wasn't originally assigned for hap (hap==0) but sati [And 241 other symbols \[10\]](#)

VARIABLE (int)Math.Round((0-1)*Quest.IRnd() + 1)	LONG	rn_firstrnd
Time start for HAP section	DATE: CURRENT TIME	start_timeT .....

### SECTION T: AIR POLLUTION DEMOGRAPHIC INFORMATION-B

demoSectB

E hhid.Any(x=>x.b04\_1!=2)

List of the people present	MULTI-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">B02</a>	b02a
E hhid.Any(x=>x.b04_1!=2)		

Is the kitchen / main cooking area indoors?	SINGLE-SELECT	q1_cooking_indoors
E IsAnswered(b02a)	01 <input type="radio"/> Yes 00 <input type="radio"/> No	

Does the household have either indoor bedrooms or indoor living rooms?	SINGLE-SELECT	q2_indoor_bed_living
I A living room is defined as the area where household members spend most of their 'indoors time' aside from sleeping	01 <input type="radio"/> Yes 00 <input type="radio"/> No	
E IsAnswered(q1_cooking_indoors)		

STATIC TEXT

E (q1\_cooking\_indoors==0 && q2\_indoor\_bed\_living==0)

*Enum: this household is not eligible for HAP as it doesn't have any indoor room where to place the sensor. The HAP module ends here.*

STATIC TEXT

E //Promt to continue the module if the household has at least one indoor space where to put the sensor !(q1\_cooking\_indoors==0 && q2\_indoor\_bed\_living==0) & (IsAnswered(q1\_cooking\_indoors) & IsAnswered [And 23 other symbols \[11\]](#))

*Enum: this household is eligible for HAP. Please proceed.*

### SECTION T: AIR POLLUTION HAP ELIGIBLE

E !(q1\_cooking\_indoors==0 && q2\_indoor\_bed\_living==0) & (IsAnswered(q1\_cooking\_indoors) & IsAnswered(q2\_indoor\_bed\_living))

The KNBS is assessing the noise pollution and particulate matter of a select number of households in the Kenya Continuous Household Survey (KCHS). Your household has been randomly chosen to take part in the assessment. All data that is collected will be used anonymously. Do we have consent to place the sensors and collect them in 24 hours?	SINGLE-SELECT	q3_placement_consent
E q1_cooking_indoors==1    q2_indoor_bed_living==1	01 <input type="radio"/> Yes 00 <input type="radio"/> No	

## HAP-CONSENTED

E q3\_placement\_consent==1

## PRE-PLACEMENT

Time stamp for start of pre-placement	DATE: CURRENT TIME start_preplacement .....
How many living rooms are in the household? E q2_indoor_bed_living==1 V1 self<=e02 && self>=0 M1 This number must be less than or equal to the total number of rooms in the dwelling AND greater than or equal to zero.	NUMERIC: INTEGER q4_num_livingrms -----
How many bedrooms are in the household? E q2_indoor_bed_living==1 V1 self<=e03 && self>=0 M1 This number must be less than/equal to the total number of rooms in the dwelling AND greater than/equal to zero.	NUMERIC: INTEGER q4_num_bedrms -----
VARIABLE q4_num_livingrms+q4_num_bedrms	LONG q4_num_livingbedrms
Enumerator: Re-enter the total number of bedrooms AND living rooms. I.e. enter the following number:%q4_num_livingbedrms% I Enter the following number:%q4_num_livingbedrms% E q2_indoor_bed_living==1 V1 self==q4_num_livingbedrms M1 Enter the following number:%q4_num_livingbedrms%	NUMERIC: INTEGER q4_num_livingbedrms_c -----
You reported a total of %q4_num_livingbedrms% living rooms and bedrooms in your dwelling, while you reported %e02% rooms in the "Housing" section. Are you sure? E q4_num_livingbedrms>e02 && q4_num_livingbedrms>=0	SINGLE-SELECT num_livingbedrms_check 01 <input type="radio"/> Yes 00 <input type="radio"/> No

## Roster: PURPOSE OF ROOM

generated by numeric question [q4\\_num\\_livingbedrms\\_c](#)

room\_purp\_roster

E q4\_num\_livingbedrms&gt;=1

<p>Please state the MAIN purpose of the room %rosteritle%</p> <p>V1 IsAnswered(self)</p> <p>M1 Error! Please provide an answer to this question!</p>	<p>SINGLE-SELECT <span style="float: right;">room_purpose</span></p> <p>00 <input type="radio"/> Adult bedroom</p> <p>01 <input type="radio"/> Child bedroom</p> <p>02 <input type="radio"/> Bedroom sleeping both adults and children</p> <p>03 <input type="radio"/> Living room</p> <p>04 <input type="radio"/> Living room and adult bedroom</p> <p>05 <input type="radio"/> Living room and child bedroom</p> <p>06 <input type="radio"/> Living room and bedroom sleeping both adults and children</p>
<p>VARIABLE</p> <pre>new[]{"Adult bedroom", "Child bedroom","Bedroom sleeping both adults and children", "Living room","Living room and adult bedroom","Living room and child bedroom","Living room and bedroom sleeping both</pre> <p><a href="#">And 41 other symbols [3]</a></p>	<p>STRING <span style="float: right;">room_desc</span></p>
<p>VARIABLE</p> <pre>RandomTable[(int)Math.Floor(Quest.IRnd()*3000.0)+@rowindex].rnd</pre>	<p>DOUBLE <span style="float: right;">rwr1</span></p>
<p>VARIABLE</p> <pre>room_purp_roster.Count(\$criteria)</pre>	<p>LONG <span style="float: right;">numEligible</span></p>
<p>VARIABLE</p> <pre>room_purp_roster.Count(\$criteriascena_living)</pre>	<p>LONG <span style="float: right;">numEligible_sa_living</span></p>
<p>VARIABLE</p> <pre>room_purp_roster.Count(\$criteriascena_bed)</pre>	<p>LONG <span style="float: right;">numEligible_sa_bed</span></p>
<p>VARIABLE</p> <pre>(long)Math.Floor(Quest.IRnd()*numEligible.Value)</pre>	<p>LONG <span style="float: right;">rnd</span></p>
<p>VARIABLE</p> <pre>(long)Math.Floor(Quest.IRnd()*numEligible_sa_living.Value)</pre>	<p>LONG <span style="float: right;">rnd_sa_living</span></p>
<p>VARIABLE</p> <pre>(long)Math.Floor(Quest.IRnd()*numEligible_sa_bed.Value)</pre>	<p>LONG <span style="float: right;">rnd_sa_bed</span></p>
<p>VARIABLE</p> <pre>room_purp_roster.where(\$criteriascena_living).OrderBy(p=&gt;p.rwr1).Select(z=&gt;z.@rowcode).ToArray()[0]</pre>	<p>LONG <span style="float: right;">randomRowcode_sa_living</span></p>
<p>VARIABLE</p> <pre>room_purp_roster.where(\$criteriascena_bed).OrderBy(p=&gt;p.rwr1).Select(z=&gt;z.@rowcode).ToArray()[0]</pre>	<p>LONG <span style="float: right;">randomRowcode_sa_bed</span></p>
<p>VARIABLE</p> <pre>room_purp_roster.where(\$criteria).OrderBy(p=&gt;p.rwr1).Select(z=&gt;z.@rowcode).ToArray()[0]</pre>	<p>LONG <span style="float: right;">randomRowcode1</span></p>
<p>VARIABLE</p> <pre>room_purp_roster.where(\$criteria).OrderBy(p=&gt;p.rwr1).Select(z=&gt;z.@rowcode).ToArray()[1]</pre>	<p>LONG <span style="float: right;">randomRowcode2</span></p>
<p>VARIABLE</p> <pre>room_purp_roster[(int)randomRowcode1].room_desc</pre>	<p>STRING <span style="float: right;">room1</span></p>

VARIABLE (q4_num_livingrms>=2 && q4_num_bedrms>=2 && q1_cooking_indoors==1 && rn_firstrnd==1)? room_purp_roster[(int)randomRowcode_sA_living].room_desc : (q4_num_livingrms>=2 && q4_num_bedrms>=2 && q1_cooking_	STRING room2
VARIABLE room_purp_roster[(int)randomRowcode_sA_living].room_desc	STRING room2_living
VARIABLE room_purp_roster[(int)randomRowcode_sA_bed].room_desc	STRING room2_bed

STATIC TEXT

E numEligible==1

*INTERVIEWER! Continue the interview with placing the sensor #1 in the %room1%.*

STATIC TEXT

E q1\_cooking\_indoors==1

*INTERVIEWER! Continue the interview with placing the sensor #1 in the Indoor kitchen.*

STATIC TEXT

E q4\_num\_livingrms>=2 && q4\_num\_bedrms>=2 && q1\_cooking\_indoors==1 && rn\_firstrnd==1

*INTERVIEWER! Continue the interview with placing the sensor #2 in the %room2\_living%.*

STATIC TEXT

E q4\_num\_livingrms>=2 && q4\_num\_bedrms>=2 && q1\_cooking\_indoors==1 && rn\_firstrnd==0

*INTERVIEWER! Continue the interview with placing the sensor in the %room2\_bed%.*

STATIC TEXT

E numEligible>1 && q1\_cooking\_indoors!=1

*INTERVIEWER! Continue the interview with placing the first sensor at the first selected room, which is %room1%. After that, proceed with the placement of the second sensor in selected room, which is %room2%.*

Enum: Confirm that you have you placed sensor 1 in the Indoor kitchen

E q1\_cooking\_indoors==1

SINGLE-SELECT  
placed\_sen\_1k  
01  Yes  
00  No

Scan the QR code for sensor 1 in the Indoor kitchen

BARCODE  
qrcode\_sen1k

E IsAnswered(placed\_sen\_1k)  
V1 (self.Length.InRange(6,8) && self.ConsistsOf("1234567890"))  
M1 The QR code is a number with 6 up to 8 digits. Please scan again

Enum: Confirm that you have you placed sensor 1 in the %room1%

E q1\_cooking\_indoors!=1

SINGLE-SELECT  
placed\_sen\_1  
01  Yes  
00  No

Scan the QR code for sensor 1 in the %room1%

BARCODE  
qrcode\_sen1

E IsAnswered(placed\_sen\_1)  
V1 IsAnswered(self)  
M1 Error! Please provide an answer to this question!  
V2 (self.Length.InRange(6,8) && self.ConsistsOf("1234567890"))  
M2 The QR code is a number with 6 up to 8 digits. Please scan again

<p>Enum: Confirm that you have you placed sensor 2 in %room2%?</p> <p>E numEligible&gt;1</p>	<p>SINGLE-SELECT placed_sen_2</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
--	--

<p>Scan the QR code for sensor 2 in %room2%</p> <p>E numEligible&gt;1 &amp;&amp; IsAnswered(placed_sen_2)</p> <p>V1 (self!=qrcode_sen1) &amp; (self!=qrcode_sen1k)</p> <p>M1 The second sensor cannot have the same qr code as the first one!</p> <p>V2 (self.Length.InRange(6,8) &amp;&amp; self.ConsistsOf("1234567890"))</p> <p>M2 The QR code is a number with 6 up to 8 digits. Please scan again</p>	<p>BARCODE qrcode_sen2</p>
--	----------------------------

STATIC TEXT

E numEligible<=2 & !(q1\_cooking\_indoors==1 & q2\_indoor\_bed\_living==0)

*The remainder of the interview will be administered TOMORROW morning, based on location of sensor in rooms randomly selected.*

STATIC TEXT

E q1\_cooking\_indoors==1 & q2\_indoor\_bed\_living==0

*The remainder of the interview will be administered TOMORROW morning, considering the indoor kitchen, as the the sensor is placed there.*

<p>How many sensors have you placed in total during the preplacement?</p>	<p>NUMERIC: INTEGER num_sen_placed_pre</p> <p>-----</p>
---	---

<p>Time stamp for end of pre-placement</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>DATE: CURRENT TIME end_preplacement</p> <p>SCOPE: HIDDEN</p> <p>.....</p>
---	--

SECTION T: AIR POLLUTION / HAP ELIGIBLE / HAP-CONSENTED  
**POST-PLACEMENT**

postplacement

E IsAnswered(qrcode\_sen1k) || (IsAnswered(qrcode\_sen1) && IsAnswered(qrcode\_sen2)) || IsAnswered(qrcode\_sen1)

<p>Time stamp for start of post-placement</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>DATE: CURRENT TIME start_postplacement</p> <p>.....</p>
--	--

<p>How many sensors have you placed in total?</p> <p>V1 (self&gt;=1 &amp;&amp; self&lt;=2) &amp; self==num_sen_placed_pre</p> <p>M1 You can place at max 2 sensors in a household. Additionally this number should be consistent with the number of placed sensors you reported yesterday, which was %num_sen_placed_pre%</p>	<p>NUMERIC: INTEGER num_sensors_placed</p> <p>-----</p>
---	---

<p>Are you sure the number of sensors placed yesterday (%num_sen_placed_pre%) is consistent with the answer you have just given?</p> <p>I Please confirm, as the number stated in the previous question does not equal the number from the pre-placement questionnaire.</p> <p>E num_sen_placed_pre!=num_sensors_placed</p>	<p>SINGLE-SELECT num_sen_plcd_check</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
---	--

STATIC TEXT

E numEligible==1

*The sensor was left in %room1%*

STATIC TEXT

E numEligible>1 && q1\_cooking\_indoors!=1

*The sensors were left in %room1% and %room2%*

STATIC TEXT

E q1\_cooking\_indoors==1 & q2\_indoor\_bed\_living!=0

*The sensors were left in the indoors kitchen and %room2%*

STATIC TEXT

E q1\_cooking\_indoors==1 & q2\_indoor\_bed\_living==0

*The sensor was left in the Indoor kitchen*

Start sensor roster for

DATE: CURRENT TIME  
SCOPE: HIDDEN

start\_sensor\_roster

.....

SECTION T: AIR POLLUTION / HAP ELIGIBLE / HAP-CONSENTED / POST-PLACEMENT

### Roster: SENSOR ROSTER

generated by numeric question num\_sensors\_placed

sensor\_roster

Please scan the QR code of sensor  
**%rosteritle%**

BARCODE

qrcode\_post\_sen

V1 sensor\_roster.Count(x=>x.qrcode\_post\_sen==qrcode\_post\_sen)==1

M1 The qr code should be unique. Make sure you scan the QR code of the correct sensor!

V2 (self.Length.InRange(6,8) && self.ConsistsOf("1234567890"))

M2 The QR code is a number with 6 up to 8 digits. Please scan again

Is sensor **%rosteritle%** in the same room where it was left?

SINGLE-SELECT

sensor\_sameposition

01  Yes

00  No

E IsAnswered(qrcode\_post\_sen)

SECTION T: AIR POLLUTION / HAP ELIGIBLE / HAP-CONSENTED / POST-PLACEMENT / SENSOR ROSTER

### SENSOR STILL IN RIGHT PLACE

E sensor\_sameposition==1

What is the wall material where sensor %rostertitle% was placed?

- SINGLE-SELECT wall\_material
- 01  No walls
  - 02  Cane/palm/trunks
  - 03  Grass/reeds
  - 04  Mud/cow dung
  - 05  Bamboo with mud
  - 06  Stone with mud
  - 07  Uncovered adobe
  - 08  Plywood/Cardboard
  - 09  Reused wood
  - 10  Iron sheets
  - 11  Concrete/Cement
  - 12  Stone with lime/cement
  - 13  Bricks
  - 14  Cement blocks
  - 15  Covered adobe
  - 16  Wood planks/shingles/timber

[And 2 other symbols \[38\]](#)

Specify other wall material

E wall\_material==96

TEXT wall\_material\_o

.....

What is the roof material where sensor %rostertitle% was placed?

- SINGLE-SELECT roof\_material
- 01  Grass / Makuti thatch/twigs
  - 02  Dung / mud
  - 03  Iron sheets/Decra/Versatile
  - 04  Tin cans
  - 05  Asbestos sheet
  - 06  Concrete/Cement
  - 07  Tiles
  - 08  Canvas/Nylon/Cartons/Cardboard
  - 96  Other (specify)

Specify other roof material

E roof\_material==96

TEXT roof\_material\_o

.....

<p>What is the floor material where sensor <b>%rostertitle%</b> was placed ?</p>	<p>SINGLE-SELECT <span style="float: right;">floor_material</span></p> <p>01 <input type="radio"/> Earth/sand</p> <p>02 <input type="radio"/> Dung</p> <p>03 <input type="radio"/> Wood planks/shingles/timber</p> <p>04 <input type="radio"/> Palm/ bamboo</p> <p>05 <input type="radio"/> Parquet or polished wood</p> <p>06 <input type="radio"/> Vinyl or asphalt strips</p> <p>07 <input type="radio"/> Ceramic tiles</p> <p>08 <input type="radio"/> Concrete/ Cement/Terrazzo</p> <p>09 <input type="radio"/> Wall to wall Carpet</p> <p>96 <input type="radio"/> Other (specify)</p>
<p>Specify other floor material</p> <p>E floor_material==96</p>	<p>TEXT <span style="float: right;">floor_material_o</span></p> <p>-----</p>
<p>Is there a chimney in the room where sensor <b>%rostertitle%</b> was placed?</p>	<p>SINGLE-SELECT <span style="float: right;">chimney</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>How many doors are in the room where sensor <b>%rostertitle%</b> was placed ?</p> <p>W1 self.InRange(0,5)    self.InRange(-99,-98)</p> <p>M1 Range for number of windows in the room is 0 to 5</p>	<p>NUMERIC: INTEGER <span style="float: right;">numb_doors</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>How many windows are in the room where sensor <b>%rostertitle%</b> was placed ?</p> <p>V1 self.InRange(0,20)    self.InRange(-99,-98)</p> <p>M1 Range for number of windows in the room is 0 to 20</p>	<p>NUMERIC: INTEGER <span style="float: right;">numb_windows</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>Does the location of windows/doors allow for cross ventilation in the room where sensor <b>%rostertitle%</b> was placed during the monitoring day?</p> <p>I Cross ventilation is achieved using windows on both sides of the room, creating a current of air across the room.</p>	<p>SINGLE-SELECT <span style="float: right;">cross_ventilation</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>Were there any meals cooked in the room where sensor <b>%rostertitle%</b> was placed during the monitoring day?</p> <p>E sensor_sameposition==1</p>	<p>SINGLE-SELECT <span style="float: right;">meals_cooked</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>

Please select the times during which meals were cooked in the room where sensor **%rosteritle%** was placed during the monitoring day

MULTI-SELECT when\_mealcooked

- 01  00:00 - 02:00 am
- 02  02:00 - 04:00 am
- 03  04:00 - 06:00 am
- 04  06:00 - 08:00 am
- 05  08:00 - 10:00 am
- 06  10:00 - 12:00 pm
- 07  12:00 - 02:00 pm
- 08  02:00 - 04:00 pm
- 09  04:00 - 06:00 pm
- 10  06:00 - 08:00 pm
- 11  08:00 - 10:00 pm
- 12  10:00 - 00:00 am
- 98  Don't know
- 99  Refused to respond

E meals\_cooked==1  
 V1 // if a single answer is selected, it can be any option self.Length==1 || // if more than 1 answer is selected, the set of answers cannot contain "never" (self.Length >1 && !self.ContainsAny(98 [And 7 other symbols \[21\]](#))  
 M1 Cannot select "Don't know"/"Refused to answer" and additional options

When were the doors or windows open most of the time regarding the MORNING meal in the room where sensor **%rosteritle%** was placed during the monitoring day?

MULTI-SELECT open\_doorwind\_mmeal

- 01  Never
- 02  Before cooking
- 03  During cooking
- 04  After cooking

F when\_mealcooked.ContainsAny(2,3,4,5)  
 E when\_mealcooked.ContainsAny(2,3,4,5)  
 V1 // if a single answer is selected, it can be any option self.Length==1 || // if more than 1 answer is selected, the set of answers cannot contain "never" (self.Length >1 && !self.Contains(1))  
 M1 Cannot select "Never" and additional options

How was the MORNING meal cooked?

MULTI-SELECT cookmeth\_morningmeal

- 01  Fried
- 02  Grilled
- 03  Boiled
- 04  Baked
- 96  Other (Specify)

E when\_mealcooked.ContainsAny(2,3,4,5)

Specify other morning meal cooking method

TEXT cookmeth\_morningmeal\_o

E cookmeth\_morningmeal.ContainsAny(96)

.....

When were the doors or windows open most of the time regarding the AFTERNOON meal in the room where sensor **%rosteritle%** was placed during the monitoring day?

MULTI-SELECT open\_doorwind\_ameal

- 01  Never
- 02  Before cooking
- 03  During cooking
- 04  After cooking

F when\_mealcooked.ContainsAny(6,7,8)  
 E when\_mealcooked.ContainsAny(6,7,8)  
 V1 // if a single answer is selected, it can be any option self.Length==1 || // if more than 1 answer is selected, the set of answers cannot contain "never" (self.Length >1 && !self.Contains(1))  
 M1 Cannot select "Never" and additional options

<p>How was the AFTERNOON meal cooked?</p> <p>F when_mealcooked.ContainsAny(6,7,8) E when_mealcooked.ContainsAny(6,7,8)</p>	<p>MULTI-SELECT <span style="float: right;">cookmeth_aftnmeal</span></p> <p>01 <input type="checkbox"/> Fried</p> <p>02 <input type="checkbox"/> Grilled</p> <p>03 <input type="checkbox"/> Boiled</p> <p>04 <input type="checkbox"/> Baked</p> <p>96 <input type="checkbox"/> Other (Specify)</p>
<p>Specify other afternoon meal cooking method</p> <p>E cookmeth_aftnmeal.ContainsAny(96)</p>	<p>TEXT <span style="float: right;">cookmeth_aftnmeal_o</span></p> <p>.....</p>
<p>When were the doors or windows open most of the time regarding the EVENING meal in the room where sensor %rosteritle% was placed during the monitoring day?</p> <p>F when_mealcooked.ContainsAny(1,9,10,11,12) E when_mealcooked.ContainsAny(1,9,10,11,12) V1 // if a single answer is selected, it can be any option self.Length==1    // if more than 1 answer is selected, the set of answers cannot contain "never" (self.Length &gt;1 &amp;&amp; !self.Contains(1)) M1 Cannot select "Never" and additional options</p>	<p>MULTI-SELECT <span style="float: right;">open_doorwind_emeal</span></p> <p>01 <input type="checkbox"/> Never</p> <p>02 <input type="checkbox"/> Before cooking</p> <p>03 <input type="checkbox"/> During cooking</p> <p>04 <input type="checkbox"/> After cooking</p>
<p>How was the EVENING meal cooked?</p> <p>E when_mealcooked.ContainsAny(1,9,10,11,12)</p>	<p>MULTI-SELECT <span style="float: right;">cookmeth_evngmeal</span></p> <p>01 <input type="checkbox"/> Fried</p> <p>02 <input type="checkbox"/> Grilled</p> <p>03 <input type="checkbox"/> Boiled</p> <p>04 <input type="checkbox"/> Baked</p> <p>96 <input type="checkbox"/> Other (Specify)</p>
<p>Specify other evening meal cooking method</p> <p>E cookmeth_evngmeal.ContainsAny(96) V1 IsAnswered(self) M1 Answer required</p>	<p>TEXT <span style="float: right;">cookmeth_evngmeal_o</span></p> <p>.....</p>
<p>Which is the main cooking fuel used on the monitoring day in the room where sensor %rosteritle% was placed?</p> <p>E meals_cooked==1</p>	<p>SINGLE-SELECT <span style="float: right;">cooking_fuel</span></p> <p>01 <input type="radio"/> Electricity</p> <p>02 <input type="radio"/> Paraffin</p> <p>03 <input type="radio"/> LPG (gas)</p> <p>04 <input type="radio"/> Biogas</p> <p>05 <input type="radio"/> Firewood and products of wood</p> <p>06 <input type="radio"/> Charcoal</p> <p>07 <input type="radio"/> Solar</p> <p>96 <input type="radio"/> Other (specify)</p>
<p>Specify other cooking fuel in room where sensor was placed</p> <p>E cooking_fuel==96 V1 IsAnswered(self) M1 Answer required</p>	<p>TEXT <span style="float: right;">cooking_fuel_o</span></p> <p>.....</p>

<p>Which type of cooking stove was used on the monitoring day in the room where sensor %rostertitle% was placed?</p> <p>E meals_cooked==1</p>	<p>SINGLE-SELECT <span style="float: right;">cookstove_type</span></p> <p>01 <input type="radio"/> Jiko with chimney (charcoal)</p> <p>02 <input type="radio"/> Wood stove with chimney</p> <p>03 <input type="radio"/> Jiko without chimney</p> <p>04 <input type="radio"/> Wood stove without chimney</p> <p>05 <input type="radio"/> Kerosene stove</p> <p>06 <input type="radio"/> Gas Cooker-Meko</p> <p>07 <input type="radio"/> Electric cooker</p> <p>08 <input type="radio"/> Microwave Oven</p> <p>96 <input type="radio"/> Other (Specify)</p>
---	---

<p>Specify other cooking stove type</p> <p>E cookstove_type==96</p> <p>V1 IsAnswered(self)</p> <p>M1 This answer is required</p>	<p>TEXT <span style="float: right;">cookstove_type_o</span></p> <p>.....</p>
--	--

<p>How many meals were cooked on the monitoring day in the room where sensor %rostertitle% was placed?</p> <p>E meals_cooked==1</p> <p>V1 self.InRange(0,15)    self.InRange(-99,-98)</p> <p>M1 Range allowed is 0-15 daily meals cooked in the room</p>	<p>NUMERIC: INTEGER <span style="float: right;">num_mealscook</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
--	---

SECTION T: AIR POLLUTION / HAP ELIGIBLE / HAP-CONSENTED / POST-PLACEMENT / SENSOR ROSTER / SENSOR STILL IN RIGHT PLACE  
PLEASE ESTIMATE HOW LONG COOKING OCCURRED IN THE HOUSEHOLD DURING THE MONITORING DAY IN THE ROOM WHERE THE SENSOR WAS PLACED.

<p>E num_mealscook&gt;=1</p>
------------------------------

STATIC TEXT

*Please estimate how long cooking occurred in the household during the monitoring day in the room where sensor %rostertitle% was placed.*

<p>Hours</p> <p>V1 time_cook_hrs&lt;=24</p> <p>M1 Please enter a maximum of 24 hours</p>	<p>NUMERIC: INTEGER <span style="float: right;">time_cook_hrs</span></p> <p>-----</p>
--	---

<p>Minutes</p> <p>V1 time_cook_mins&lt;=60</p> <p>M1 Please enter a maximum of 60 minutes</p>	<p>NUMERIC: INTEGER <span style="float: right;">time_cook_mins</span></p> <p>-----</p>
---	--

<p>Was a source of smoke directed under the chimney to ventilate the room where sensor %rostertitle% was placed during the monitoring day?</p> <p>E sensor_roster.Any(x=&gt;x.chimney==1)</p> <p>V1 IsAnswered(self)</p> <p>M1 This answer is required</p>	<p>SINGLE-SELECT <span style="float: right;">smoke_underchimney</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
--	---

<p>Please select which of the following items were used in the room where sensor %rosteritle% was placed during the monitoring day?</p> <p>V1 // if a single answer is selected, it can be any option pollutitems_used.Length==1    // if more than 1 answer is selected, the set of answers cannot contain "none" (pollutitems_used.Length&gt;1 <a href="#">And 33 other symbols [22]</a>)</p> <p>M1 Cannot select "none" and additional options.</p>	<p>MULTI-SELECT <span style="float: right;">pollutitems_used</span></p> <p>01 <input type="checkbox"/> None</p> <p>02 <input type="checkbox"/> Cigarettes smoked</p> <p>03 <input type="checkbox"/> Mosquito coil</p> <p>04 <input type="checkbox"/> Paraffin lamps</p> <p>05 <input type="checkbox"/> Charcoal iron box</p> <p>06 <input type="checkbox"/> Other pollutant (specify)</p>
<p>Specify other pollutant item used</p> <p>E pollutitems_used.Contains(96)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>TEXT <span style="float: right;">pollutitems_used_o</span></p> <p>.....</p>
<p>Who SMOKED A CIGARETTE during the monitoring day in the room where sensor %rosteritle% was placed?</p> <p>E pollutitems_used.Contains(2)</p> <p>V1 IsAnswered(self)</p> <p>M1 Provide answer</p>	<p>SINGLE-SELECT <span style="float: right;">who_smoke_senroom</span></p> <p>01 <input type="radio"/> Household member</p> <p>00 <input type="radio"/> Person not belonging to the household</p>
<p>Which household member SMOKED A CIGARETTE during the monitoring day in the room where sensor %rosteritle% was placed?</p> <p>E who_smoke_senroom==1</p>	<p>SINGLE-SELECT: LINKED <span style="float: right;">who_smoke_senroom1</span></p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">B02</a></p>
<p>How many times in total did someone SMOKE A CIGARETTE during the monitoring day in the room where sensor %rosteritle% was placed?</p> <p>E pollutitems_used.Contains(2)</p>	<p>NUMERIC: INTEGER <span style="float: right;">times_smokecig</span></p> <p>-----</p>

SECTION T: AIR POLLUTION / HAP ELIGIBLE / HAP-CONSENTED / POST-PLACEMENT / SENSOR ROSTER / SENSOR STILL IN RIGHT PLACE  
PLEASE ESTIMATE IN TOTAL HOW LONG ANYONE IN THE HOUSEHOLD SMOKED A CIGARETTE DURING THE MONITORING DAY IN THE ROOM WHERE THE SENSOR WAS PLACED.

E pollutitems\_used.Contains(2)

STATIC TEXT

*Please estimate in total how long anyone in the household SMOKED A CIGARETTE during the monitoring day in the room where sensor %rosteritle% was placed*

<p>Hours</p> <p>V1 time_smoke_hrs&lt;=24</p> <p>M1 Please enter a maximum of 24 hours</p>	<p>NUMERIC: INTEGER <span style="float: right;">time_smoke_hrs</span></p> <p>-----</p>
<p>Minutes</p> <p>V1 time_smoke_mins&lt;=60</p> <p>M1 Please enter a maximum of 60 minutes</p>	<p>NUMERIC: INTEGER <span style="float: right;">time_smoke_mins</span></p> <p>-----</p>

<p>Please select the times during which someone SMOKED A CIGARETTE in the room where sensor <b>%rosteritle%</b> was placed during the monitoring day</p> <p>I Cannot select none and/or refused to answer, with any other time slot E pollutitems_used.Contains(2)</p> <p>V1 // if a single answer is selected, it can be any option when_smoke.Length==1    // if more than 1 answer is selected, the set of answers cannot contain "Refused"/"Don't know" (when_smoke.Lengt <a href="#">And 38 other symbols [23]</a>)</p> <p>M1 Cannot select "Refused"/"Don't know" and additional options</p>	<p>MULTI-SELECT <span style="float: right;">when_smoke</span></p> <p>01 <input type="checkbox"/> 00:00 - 02:00 am</p> <p>02 <input type="checkbox"/> 02:00 - 04:00 am</p> <p>03 <input type="checkbox"/> 04:00 - 06:00 am</p> <p>04 <input type="checkbox"/> 06:00 - 08:00 am</p> <p>05 <input type="checkbox"/> 08:00 - 10:00 am</p> <p>06 <input type="checkbox"/> 10:00 - 12:00 pm</p> <p>07 <input type="checkbox"/> 12:00 - 02:00 pm</p> <p>08 <input type="checkbox"/> 02:00 - 04:00 pm</p> <p>09 <input type="checkbox"/> 04:00 - 06:00 pm</p> <p>10 <input type="checkbox"/> 06:00 - 08:00 pm</p> <p>11 <input type="checkbox"/> 08:00 - 10:00 pm</p> <p>12 <input type="checkbox"/> 10:00 - 00:00 am</p> <p>98 <input type="checkbox"/> Don't know</p> <p>99 <input type="checkbox"/> Refused to respond</p>
<p>Who was in the room while any individual SMOKED A CIGARETTE during the monitoring day in the room where sensor <b>%rosteritle%</b> was placed?</p> <p>E IsAnswered(when_smoke)</p>	<p>MULTI-SELECT <span style="float: right;">who_inroom_whilesmk</span></p> <p>01 <input type="checkbox"/> Household member</p> <p>00 <input type="checkbox"/> Person not belonging to the household</p>
<p>Which household member was in the room while any individual SMOKED A CIGARETTE during the monitoring day in the room where sensor <b>%rosteritle%</b> was placed?</p> <p>E who_inroom_whilesmk.Contains(1)</p>	<p>MULTI-SELECT: LINKED <span style="float: right;">who_inroom_whilesmk1</span> SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">B02</a></p>
<p>How many times in total was a MOSQUITO COIL used during the monitoring day in the room where sensor <b>%rosteritle%</b> was placed?</p> <p>E pollutitems_used.Contains(3)</p> <p>V1 IsAnswered(self)</p> <p>M1 The question must be answered</p>	<p>NUMERIC: INTEGER <span style="float: right;">times_mosqcoil</span></p> <p>-----</p>

SECTION T: AIR POLLUTION / HAP ELIGIBLE / HAP-CONSENTED / POST-PLACEMENT / SENSOR ROSTER / SENSOR STILL IN RIGHT PLACE  
PLEASE ESTIMATE IN TOTAL HOW LONG A MOSQUITO COIL WAS USED DURING THE MONITORING DAY IN THE ROOM WHERE THE SENSOR WAS PLACED.

E pollutitems\_used.Contains(3)

STATIC TEXT

*Please estimate in total how long a MOSQUITO COIL was used during the monitoring day in the room where sensor **%rosteritle%** was placed*

<p>Hours</p> <p>V1 time_mosq_hrs&lt;=24</p> <p>M1 Please enter a maximum of 24 hours</p>	<p>NUMERIC: INTEGER <span style="float: right;">time_mosq_hrs</span></p> <p>-----</p>
<p>Minutes</p> <p>V1 time_mosq_mins&lt;=60</p> <p>M1 Please enter a maximum of 60 minutes</p>	<p>NUMERIC: INTEGER <span style="float: right;">time_mosq_mins</span></p> <p>-----</p>

<p>Please select the times during which a MOSQUITO COIL was used in the room where sensor <b>%rostertitle%</b> was placed during the monitoring day</p> <p>I Cannot select none and/or refused to answer, with any other time slot E pollutitems_used.Contains(3)</p> <p>V1 // if a single answer is selected, it can be any option when_mosqcoil.Length==1    // if more than 1 answer is selected, the set of answers cannot contain "Refused"/"D on't know" (when_mosqcoil <a href="#">And 47 other symbols [24]</a>)</p> <p>M1 Cannot select "Refused"/"Don't know" and additional options</p>	<p>MULTI-SELECT <span style="float: right;">when_mosqcoil</span></p> <p>01 <input type="checkbox"/> 00:00 - 02:00 am</p> <p>02 <input type="checkbox"/> 02:00 - 04:00 am</p> <p>03 <input type="checkbox"/> 04:00 - 06:00 am</p> <p>04 <input type="checkbox"/> 06:00 - 08:00 am</p> <p>05 <input type="checkbox"/> 08:00 - 10:00 am</p> <p>06 <input type="checkbox"/> 10:00 - 12:00 pm</p> <p>07 <input type="checkbox"/> 12:00 - 02:00 pm</p> <p>08 <input type="checkbox"/> 02:00 - 04:00 pm</p> <p>09 <input type="checkbox"/> 04:00 - 06:00 pm</p> <p>10 <input type="checkbox"/> 06:00 - 08:00 pm</p> <p>11 <input type="checkbox"/> 08:00 - 10:00 pm</p> <p>12 <input type="checkbox"/> 10:00 - 00:00 am</p> <p>98 <input type="checkbox"/> Don't know</p> <p>99 <input type="checkbox"/> Refused to respond</p>
<p>Who was in the room while the MOSQUITO COIL was used during the monitoring day in the room where sensor <b>%rostertitle%</b> was placed?</p> <p>E pollutitems_used.Contains(3)</p>	<p>MULTI-SELECT <span style="float: right;">who_inrm_whmosqcoil</span></p> <p>01 <input type="checkbox"/> Household member</p> <p>00 <input type="checkbox"/> Person not belonging to the household</p>
<p>Which household member was in the room while the MOSQUITO COIL was used during the monitoring day in the room where sensor <b>%rostertitle%</b> was placed?</p> <p>E who_inrm_whmosqcoil.Contains(1)</p>	<p>MULTI-SELECT: LINKED <span style="float: right;">who_inrm_whmosqcoil1</span> SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">B02</a></p>
<p>How many times in total was a PARAFFIN LAMP used during the monitoring day in the room where sensor <b>%rostertitle%</b> was placed?</p> <p>E pollutitems_used.Contains(4)</p> <p>V1 IsAnswered(self)</p> <p>M1 Error! Please provide an answer to this question!</p>	<p>NUMERIC: INTEGER <span style="float: right;">times_paraflamp</span></p> <p>-----</p>

SECTION T: AIR POLLUTION / HAP ELIGIBLE / HAP-CONSENTED / POST-PLACEMENT / SENSOR ROSTER / SENSOR STILL IN RIGHT PLACE  
PLEASE ESTIMATE IN TOTAL HOW LONG A PARAFFIN LAMP WAS USED DURING THE MONITORING DAY IN THE ROOM WHERE THE SENSOR WAS PLACED.

E pollutitems\_used.Contains(4)

STATIC TEXT

*Please estimate in total how long a PARAFFIN LAMP was used during the monitoring day in the room where sensor **%rostertitle%** was placed*

<p>Hours</p> <p>V1 time_paraf_hrs&lt;=24</p> <p>M1 Please enter a maximum of 24 hours</p>	<p>NUMERIC: INTEGER <span style="float: right;">time_paraf_hrs</span></p> <p>-----</p>
<p>Minutes</p> <p>V1 time_paraf_mins&lt;=60</p> <p>M1 Please enter a maximum of 60 minutes</p>	<p>NUMERIC: INTEGER <span style="float: right;">time_paraf_mins</span></p> <p>-----</p>

Please select the times during which a PARAFFIN LAMP was used in the room where sensor %rosteritle% was placed during the monitoring day

MULTI-SELECT when\_paraflamp

01  00:00 - 02:00 am

02  02:00 - 04:00 am

03  04:00 - 06:00 am

04  06:00 - 08:00 am

05  08:00 - 10:00 am

06  10:00 - 12:00 pm

07  12:00 - 02:00 pm

08  02:00 - 04:00 pm

09  04:00 - 06:00 pm

10  06:00 - 08:00 pm

11  08:00 - 10:00 pm

12  10:00 - 00:00 am

98  Don't know

99  Refused to respond

I Cannot select none and/or refused to answer, with any other time slot  
 E pollutitems\_used.Contains(4)  
 W1 IsAnswered(self)  
 M1 Error! Please provide an answer to this question!  
 V2 // if a single answer is selected, it can be any option self.Length==1 || // if more than 1 answer is selected, the set of answers cannot contain "None"/"Refused"/"Don't know" (self.Length>1 & [And 27 other symbols \[25\]](#)  
 M2 Cannot select "Never"/"Refused"/"Don't know" and additional options

Who was in the room while the PARAFFIN LAMP was used during the monitoring day in the room where sensor %rosteritle% was placed?

MULTI-SELECT who\_inrm\_whparaflamp

01  Household member

00  Person outside of the household

E pollutitems\_used.Contains(4)

Which household member was in the room while the PARAFFIN LAMP was used during the monitoring day in the room where sensor %rosteritle% was placed?

MULTI-SELECT: LINKED who\_inrm\_wparaflamp1  
 SOURCE OF CATEGORIES: TEXT LIST QUESTION [B02](#)

E who\_inrm\_whparaflamp.Contains(1)

How many times in total was a CHARCOAL IRON BOX used during the monitoring day in the room where sensor %rosteritle% was placed?

NUMERIC: INTEGER times\_charcib

-----

E pollutitems\_used.Contains(5)  
 W1 IsAnswered(self)  
 M1 Error! Please provide an answer to this question!

SECTION T: AIR POLLUTION / HAP ELIGIBLE / HAP-CONSENTED / POST-PLACEMENT / SENSOR ROSTER / SENSOR STILL IN RIGHT PLACE  
 PLEASE ESTIMATE IN TOTAL HOW LONG A CHARCOAL IRON BOX WAS USED DURING THE MONITORING DAY IN THE ROOM WHERE THE SENSOR %ROSTERTITLE% WAS PLACED.

E pollutitems\_used.Contains(5)

STATIC TEXT

*Please estimate in total how long a CHARCOAL IRON BOX was used during the monitoring day in the room where the sensor %rosteritle% was placed.*

Hours

NUMERIC: INTEGER time\_charcib\_hrs

-----

SPECIAL VALUES

-98 Don't know

-99 Refused to respond

V1 self.InRange(0,24) || self.InRange(-99,-98)  
 M1 Please enter a maximum of 24 hours

<p><b>Minutes</b></p> <p>V1 self.InRange(0,60)    self.InRange(-99,-98)</p> <p>M1 Please enter a maximum of 60 minutes</p>	<p>NUMERIC: INTEGER <span style="float: right;">time_charcib_mins</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
--	---

<p>Who was in the room while the CHARCOAL IRON BOX was used during the monitoring day in the room where sensor %rosteritle% was placed?</p> <p>E pollutitems_used.Contains(5)</p>	<p>MULTI-SELECT <span style="float: right;">who_inrm_whcharcib</span></p> <p>01 <input type="checkbox"/> Household member</p> <p>00 <input type="checkbox"/> Person not belonging to the household</p>
---	--

<p>Which household member was in the room while the CHARCOAL IRON BOX was used during the monitoring day in the room where sensor %rosteritle% was placed?</p> <p>E who_inrm_whcharcib.Contains(1)</p>	<p>MULTI-SELECT: LINKED <span style="float: right;">who_inrm_whcharcib1</span></p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">B02</a></p>
--	--

<p>During the monitoring day, did someone burn something outdoors that created smoke that could be smelled or seen in the room where sensor %rosteritle% was placed?</p>	<p>SINGLE-SELECT <span style="float: right;">bunoutdoors</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
--	--

<p>Were there any construction materials that created dust or smoke that could be smelled or seen in the room where the sensor %rosteritle% was placed?</p> <p>I materials for house building include, wood, cement, bricks, concrete, clay, sand, metal</p>	<p>SINGLE-SELECT <span style="float: right;">construction_mat_smell</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
--	---

<p>End sensor roster</p>	<p>DATE: CURRENT TIME <span style="float: right;">end_sensor_roster</span></p> <p>SCOPE: HIDDEN</p> <p>-----</p>
--------------------------	--

SECTION T: AIR POLLUTION / HAP ELIGIBLE / HAP-CONSENTED / POST-PLACEMENT

**Roster: HOUSEHOLD MEMBER ROSTER**

generated by list question [b02](#)

hh\_roster

<p>Is %rosteritle% present in the household today?</p>	<p>SINGLE-SELECT <span style="float: right;">hh_mem_present</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
--	---

SECTION T: AIR POLLUTION / HAP ELIGIBLE / HAP-CONSENTED / POST-PLACEMENT / HOUSEHOLD MEMBER ROSTER

**HOUSEHOLD MEMBER FOLLOWUP**

hh\_mem\_h1thfollowup

<p>E hh_roster.Any(x=&gt;x.hh_mem_present==1)</p>
---

<p>Has %roster% had fast, short, rapid breaths or difficulty breathing at any time in the last 2 weeks?</p>	<p>SINGLE-SELECT <span style="float: right;">diff_breath</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Was the fast or difficult breathing due to a problem in the chest or to a block?</p> <p>E diff_breath==1</p>	<p>SINGLE-SELECT <span style="float: right;">diff_breath_cause</span></p> <p>01 <input type="radio"/> Chest only</p> <p>02 <input type="radio"/> Nose only</p> <p>96 <input type="radio"/> Other (specify)</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Please specify other cause for difficulty in breathing</p> <p>E diff_breath_cause==96</p> <p>W1 IsAnswered(self)</p> <p>M1 Error! Please provide an answer to this question!</p>	<p>TEXT <span style="float: right;">diff_breath_cause_o</span></p> <p>.....</p>
<p>During the last WEEK did %roster% have problems falling asleep or sleeping?</p>	<p>SINGLE-SELECT <span style="float: right;">diff_sleep</span></p> <p>01 <input type="radio"/> Not at all</p> <p>02 <input type="radio"/> A little</p> <p>03 <input type="radio"/> Quite a bit</p> <p>04 <input type="radio"/> Extremely often</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Does %roster% have any of the following health problems?</p> <p>W1 IsAnswered(self)</p> <p>M1 Error! Please provide an answer to this question!</p> <p>V2 // if a single answer is selected, it can be any option self.Length==1    // if more than 1 answer is selected , the set of answers cannot contain "None"/"Refused"/"Don't know" (self.Length&gt;1 &amp; <a href="#">And 29 other symbols [26]</a>)</p> <p>M2 Cannot select "None"/"Refused"/"Don't know" and additional options</p>	<p>MULTI-SELECT <span style="float: right;">health_prob</span></p> <p>01 <input type="checkbox"/> None</p> <p>02 <input type="checkbox"/> Influenza</p> <p>03 <input type="checkbox"/> Coronavirus</p> <p>04 <input type="checkbox"/> Asthma</p> <p>05 <input type="checkbox"/> Pneumonia</p> <p>06 <input type="checkbox"/> Lung cancer</p> <p>07 <input type="checkbox"/> Middle ear infection</p> <p>08 <input type="checkbox"/> Eye irritation</p> <p>09 <input type="checkbox"/> Dry eye disease</p> <p>10 <input type="checkbox"/> Trachoma</p> <p>11 <input type="checkbox"/> Blindness</p> <p>12 <input type="checkbox"/> Visual impairment</p> <p>13 <input type="checkbox"/> Ringing noise in the ears (tinnitus)</p> <p>98 <input type="checkbox"/> Don't know</p> <p>99 <input type="checkbox"/> Refused to respond</p>

<p>In the last 3 months, did %rostartitle% have to go to the hospital, health clinic or private doctor due to any of the previous specified health issues?</p> <p>E @rowcode != health_prob[1]    @rowcode != health_prob[98]    @rowcode != health_prob[99]</p>	<p>SINGLE-SELECT <span style="float: right;">went_to_doctor</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Why did %rostartitle% not go to a hospital or health clinic?</p> <p>E went_to_doctor==2</p>	<p>SINGLE-SELECT <span style="float: right;">reas_nohospital</span></p> <p>01 <input type="radio"/> Lacked money</p> <p>02 <input type="radio"/> Medicine not available</p> <p>03 <input type="radio"/> Self-medication</p> <p>04 <input type="radio"/> Poor quality service</p> <p>05 <input type="radio"/> High cost of care</p> <p>06 <input type="radio"/> Religious /cultural reasons</p> <p>07 <input type="radio"/> Fear of developing other ailment at medical centre (e.g. coronavirus)</p> <p>08 <input type="radio"/> Long distance to provider</p> <p>09 <input type="radio"/> Illness not considered serious enough</p> <p>96 <input type="radio"/> Other (specify)</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Please specify other reason for not going to hospital</p> <p>E reas_nohospital==96</p> <p>W1 IsAnswered(self)</p> <p>M1 Error! Please provide an answer to this question!</p>	<p>TEXT <span style="float: right;">reas_nohospital_o</span></p> <p>.....</p>
<p>At what time was %rostartitle% outdoors yesterday?</p> <p>V1 // if a single answer is selected, it can be any option self.Length==1    // if more than 1 answer is selected, the set of answers cannot contain "Never"/"Refused"/"Don't know" (self.Length&gt;1 <a href="#">And 30 other symbols [27]</a>)</p> <p>M1 Cannot select "Never"/"Refused"/"Don't know" and additional options</p>	<p>MULTI-SELECT <span style="float: right;">when_outdoors</span></p> <p>01 <input type="checkbox"/> Never</p> <p>02 <input type="checkbox"/> 04:00 - 06:00 am (Morning)</p> <p>03 <input type="checkbox"/> 06:00 - 08:00 am (Morning)</p> <p>04 <input type="checkbox"/> 08:00 - 10:00 am (Morning)</p> <p>05 <input type="checkbox"/> 10:00 - 12:00 pm (Morning)</p> <p>06 <input type="checkbox"/> 12:00 - 02:00 pm (Afternoon)</p> <p>07 <input type="checkbox"/> 02:00 - 04:00 pm (Afternoon)</p> <p>08 <input type="checkbox"/> 04:00 - 06:00 pm (Afternoon)</p> <p>09 <input type="checkbox"/> 06:00 - 08:00 pm (Night)</p> <p>10 <input type="checkbox"/> 08:00 - 10:00 pm (Night)</p> <p>11 <input type="checkbox"/> 10:00 - 12:00 pm (Night)</p> <p>12 <input type="checkbox"/> 00:00 - 02:00 am (Night)</p> <p>13 <input type="checkbox"/> 02:00 - 04:00 am (Night)</p> <p>98 <input type="checkbox"/> Don't know</p> <p>99 <input type="checkbox"/> Refused to respond</p>

<p>Please estimate how long %rostartitle% stayed outdoors yesterday?</p> <p>I In hours. Fractions of hours should be reported with decimals. For example, 1 hour and a half enter 1.5. Half an hour, enter 0.5</p> <p>E @rowcode != when_outdoors[1]</p> <p>V1 self.InRange(1,24)    (self== -98    self== -99)</p> <p>M1 Allowed max 24 hours (e.g. full day)</p>	<p>NUMERIC: DECIMAL hrs_outdoors</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>Would allow your %rostartitle% to play outside in the evening (from 18-20hrs)?</p> <p>E b05_years&lt;5</p>	<p>SINGLE-SELECT all_playout_evq</p> <p>01 <input type="radio"/> No, there is no space for them to be outside</p> <p>02 <input type="radio"/> No, I don't feel safe with letting my child/children play outside in the evening</p> <p>03 <input type="radio"/> No, there is no one to take of my children when they play outside</p> <p>04 <input type="radio"/> Yes, my child/children already play outside in the evenings</p> <p>96 <input type="radio"/> Other (specify)</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Please specify</p> <p>E all_playout_evq==96</p> <p>W1 IsAnswered(self)</p> <p>M1 Error! Please provide an answer to this question!</p>	<p>TEXT all_playout_evq_o</p> <p>-----</p>
<p>Please select the main person who cooks in the household?</p>	<p>SINGLE-SELECT main_hh_cooker</p> <p>01 <input type="radio"/> Household member</p> <p>00 <input type="radio"/> Person not belonging to the household</p>
<p>Which household member is the main cooker in the household?</p> <p>E main_hh_cooker==1</p>	<p>SINGLE-SELECT: LINKED main_hh_cooker_hhm</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION <a href="#">B02</a></p>
<p>Did children under age 5 remain with the main cook in the cooking area, while the main cooker %main_hh_cooker_hhm% cooked?</p> <p>E num_und5children&gt;0</p>	<p>SINGLE-SELECT under5child_remain</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>Do children under age 5 USUALLY remain with the main cook in the cooking area, while the main cooker %main_hh_cooker_hhm% is cooking?</p> <p>E num_und5children&gt;0</p>	<p>SINGLE-SELECT under5child_usualremain</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>

<p>Do you and members of your household have access to an open space where you can USUALLY go while food is cooked?</p>	<p>SINGLE-SELECT <span style="float: right;">acces_openspace</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>98 <input type="radio"/> Don't know</p> <p>99 <input type="radio"/> Refused to respond</p>
<p>How much per week do you usually pay for your usual cooking fuel?</p> <p>I In Kshs V1 self&gt;=0 &amp;&amp; self&lt;=100000 M1 Weekly expenditure must be positive and not bigger than 100k KSHS</p>	<p>NUMERIC: INTEGER <span style="float: right;">cookfuel_weekexp</span></p> <p>-----</p>
<p>Would you be willing to pay extra to use any of the following cooking fuels?</p> <p>E sensor_roster.Any(x=&gt;x.cooking_fuel==2 )    sensor_roster.Any(x=&gt;x.cooking_fuel==5 )    sensor_roster.Any(x=&gt;x.cooking_fuel==6 )    sensor_roster.Any(x=&gt;x.cooking_fuel==96 )</p>	<p>MULTI-SELECT <span style="float: right;">use_cleancookfuel</span></p> <p>01 <input type="checkbox"/> Electricity</p> <p>02 <input type="checkbox"/> Biogas</p> <p>03 <input type="checkbox"/> Liquified petroleum gas</p>
<p>How much extra per week would you be willing to pay to use ELECTRICITY as your usual cooking fuel</p> <p>E use_cleancookfuel.ContainsOnly(1) W1 IsAnswered(self) M1 Error! Please provide an answer to this question! V2 self&gt;=0 &amp;&amp; self&lt;=10000 M2 Extra willingness to pay must be positive and not bigger than 10k KSHS</p>	<p>NUMERIC: INTEGER <span style="float: right;">extra_pay_electricity</span></p> <p>-----</p>
<p>How much extra per week would you be willing to pay to use BIOGAS as your usual cooking fuel</p> <p>E use_cleancookfuel.ContainsOnly(2) W1 IsAnswered(self) M1 Error! Please provide an answer to this question! V2 self&gt;=0 &amp;&amp; self&lt;=10000 M2 Extra willingness to pay must be positive and not bigger than 10k KSHS</p>	<p>NUMERIC: INTEGER <span style="float: right;">extra_pay_biogas</span></p> <p>-----</p>
<p>How much extra per week would you be willing to pay to use Liquified Petroleum Gas (LPG) as your usual cooking fuel</p> <p>E use_cleancookfuel.ContainsOnly(3) V1 self&gt;=0 &amp;&amp; self&lt;=10000 M1 Extra willingness to pay must be positive and not bigger than 10k KSHS</p>	<p>NUMERIC: INTEGER <span style="float: right;">extra_pay_lpg</span></p> <p>-----</p>
<p>Do you think that the quality of air you breathe in your home is:</p> <p>I Note: Quality refers to how clean or smoky the air you breath in your home is</p>	<p>SINGLE-SELECT <span style="float: right;">home_airquality</span></p> <p>01 <input type="radio"/> Excellent</p> <p>02 <input type="radio"/> Very good</p> <p>03 <input type="radio"/> Average</p> <p>04 <input type="radio"/> Bad</p> <p>05 <input type="radio"/> Very Bad</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>

**What steps do you take when indoor air quality worsens**

MULTI-SELECT actions\_indoorair

- 00  None
- 01  Open doors
- 02  Open windows
- 03  Leave a room
- 04  Leave the household temporarily
- 05  Direct source of pollution under a chimney
- 06  Wear mask/face covering
- 07  Use air purifier
- 08  Stopping activity that caused pollution
- 96  Other (specify)

I Note: You may notice the air quality worsen from smoke caused by cooking, or cars or materials burning for example

V1 // if a single answer is selected, it can be any option  
 self.Length==1 || // if more than 1 answer is selected, the set of answers cannot contain "never" (self.Length >1 && !self.Contains(6))

M1 You cannot select "no action" and additional options

**Specify other steps when indoor air quality worsens**

TEXT actions\_indoorair\_o

.....

E actions\_indoorair.Contains(96)

**What are the challenges you faced in the pollution measurement exercise?**

MULTI-SELECT poll\_meas\_chall

- 01  The device was faulty
- 02  The respondent was suspicious
- 03  Someone tampered with the device
- 04  The device's battery died during data collection
- 05  The device was stolen
- 06  No challenge faced
- 96  Other (specify)

I Do not read aloud: question for enumerator

V1 // if a single answer is selected, it can be any option  
 self.Length==1 || // if more than 1 answer is selected, the set of answers cannot contain "never" (self.Length >1 && !self.Contains(6))

M1 You cannot select "no challenges" and additional options

**Please specify other challenge**

TEXT poll\_meas\_chall\_o

.....

E poll\_meas\_chall.Contains(96)

**Time end for HAP section**

DATE: CURRENT TIME end\_timeT

.....

E IsAnswered(start\_timeT)

V1 IsAnswered(self)

M1 Answer required

# SECTION U: WOMEN EMPOWERMENT

E we\_avai lab\_now==1

RECORD START TIME FOR SECTION U	DATE: CURRENT TIME	start_timeU
---------------------------------	--------------------	-------------

STATIC TEXT

Nice to meet you, %selectedfem%. I am %fo\_name%, working with the Kenya National Bureau of Statistics. I would like to ask you questions related to your health, your opinions, decisions within the household and interactions with your partner and other male household members. The questions usually take between 10 and 20 minutes. All of the answers you give will be confidential and will not be shared with anyone other than members of our survey team. You don't have to be in the survey, but we hope you will agree to answer the questions since your views are important. If I ask you any question you don't want to answer, just let me know and I will go on to the next question or you can stop the interview at any time.

Do you consent and can we proceed?	SINGLE-SELECT	we_1
	01 <input type="radio"/> Yes	
	00 <input type="radio"/> No	

What is your marital status, %selectedfem%?	SINGLE-SELECT	sel_wom_maritals
E we_1==1	01 <input type="radio"/> MARRIED MONOGAMOUS	
	02 <input type="radio"/> MARRIED POLYGAMOUS	
	03 <input type="radio"/> LIVING TOGETHER	
	04 <input type="radio"/> SEPARATED	
	05 <input type="radio"/> DIVORCED	
	06 <input type="radio"/> WIDOW OR WIDOWER	
	07 <input type="radio"/> NEVER MARRIED	

How often do you read a newspaper or a magazine?	SINGLE-SELECT	we_2
I Enum: Do NOT read aloud	01 <input type="radio"/> At least once a week	
E we_1==1	02 <input type="radio"/> Less than once a week	
	00 <input type="radio"/> Not at all	
	-98 <input type="radio"/> Don't know	
	-99 <input type="radio"/> Refused to respond	

How often do you listen to the radio?	SINGLE-SELECT	we_3
I Enum: Do NOT read aloud	01 <input type="radio"/> At least once a week	
E we_1==1	02 <input type="radio"/> Less than once a week	
	00 <input type="radio"/> Not at all	
	-98 <input type="radio"/> Don't know	
	-99 <input type="radio"/> Refused to respond	

How often do you watch television?	SINGLE-SELECT	we_4
I Enum: Do NOT read aloud	01 <input type="radio"/> At least once a week	
E we_1==1	02 <input type="radio"/> Less than once a week	
	00 <input type="radio"/> Not at all	
	-98 <input type="radio"/> Don't know	
	-99 <input type="radio"/> Refused to respond	

<p>Do you have dependents who are 14 years or younger who have lived with you at least 4 nights of the week during the last 6 months?</p> <p>I Note: dependents include biological children (sons or daughters), and other household members regardless of family/blood ties</p> <p>E we_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">we_5</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>Do you take care of children who are 14 years or younger who do not live with you and who are not your own children?</p> <p>E we_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">we_6</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>Do you receive a payment or compensation for taking care of such children?</p> <p>E we_6==1</p>	<p>SINGLE-SELECT <span style="float: right;">we_7</span></p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>In the past year, did your husband/partner live with you all or some of the time?</p> <p>I Please consider that living with a partner/husband means having slept in the same dwelling at least 4 nights of the week.</p> <p>E we_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">we_8</span></p> <p>00 <input type="radio"/> No time during the last year</p> <p>01 <input type="radio"/> Lived together less than 3 months during the last year</p> <p>02 <input type="radio"/> Lived together more than 3 months but less than 6 months during the last year</p> <p>03 <input type="radio"/> Lived together at least 6 months but not always during the last year</p> <p>04 <input type="radio"/> Always lived together during the last year</p>
<p>Who usually decides how your (husband's/partner's) earnings will be used?</p> <p>E //Only asked to women in a union (married or living together) sel_wom_maritals.InRange(1,3)</p>	<p>SINGLE-SELECT <span style="float: right;">we_9</span></p> <p>01 <input type="radio"/> Respondent</p> <p>02 <input type="radio"/> Husband / Partner</p> <p>03 <input type="radio"/> Respondent and Husband / Partner jointly</p> <p>04 <input type="radio"/> Somebody else</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>Who usually makes decisions about health care for yourself?</p> <p>E //Only asked to women in a union (married or living together) sel_wom_maritals.InRange(1,3)</p>	<p>SINGLE-SELECT <span style="float: right;">we_10</span></p> <p>01 <input type="radio"/> Respondent</p> <p>02 <input type="radio"/> Husband / Partner</p> <p>03 <input type="radio"/> Respondent and Husband / Partner jointly</p> <p>04 <input type="radio"/> Somebody else</p> <p>-98 <input type="radio"/> Don't Know</p> <p>-99 <input type="radio"/> Refused to Respond</p>

<p>Who usually makes decisions about making major household purchases?</p> <p>E //Only asked to women in a union (married or living together) sel_wom_maritals.InRange(1,3)</p>	<p>SINGLE-SELECT <span style="float: right;">we_11</span></p> <p>01 <input type="radio"/> Respondent</p> <p>02 <input type="radio"/> Husband / Partner</p> <p>03 <input type="radio"/> Respondent and Husband / Partner jointly</p> <p>04 <input type="radio"/> Somebody else</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>Who usually makes decisions about visits to your family or relatives?</p> <p>E //Only asked to women in a union (married or living together) sel_wom_maritals.InRange(1,3)</p>	<p>SINGLE-SELECT <span style="float: right;">we_12</span></p> <p>01 <input type="radio"/> Respondent</p> <p>02 <input type="radio"/> Husband / Partner</p> <p>03 <input type="radio"/> Respondent and Husband / Partner jointly</p> <p>04 <input type="radio"/> Somebody else</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>Can you say no to your husband/partner if you do not want to have sexual intercourse?</p> <p>E //Only asked to women in a union (married or living together) sel_wom_maritals.InRange(1,3)</p>	<p>SINGLE-SELECT <span style="float: right;">we_13</span></p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>Could you ask your (husband/partner) to use a condom if you wanted him to?</p> <p>E //Only asked to women in a union (married or living together) sel_wom_maritals.InRange(1,3)</p>	<p>SINGLE-SELECT <span style="float: right;">we_14</span></p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>From which age is it acceptable for a woman/girl to get married?</p> <p>I Enum: Do NOT read aloud</p> <p>E we_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">we_15</span></p> <p>01 <input type="radio"/> Under 15 years of age</p> <p>02 <input type="radio"/> Between 15 and 17 years of age</p> <p>03 <input type="radio"/> Between 18 and 21 years of age</p> <p>04 <input type="radio"/> Over 21 years of age</p> <p>-98 <input type="radio"/> Don't Know</p> <p>-99 <input type="radio"/> Refused to Respond</p>

Now I would like to talk about family planning - the various ways or methods that a couple can use to delay or avoid a pregnancy. Have you ever heard of (METHOD)?

MULTI-SELECT

we\_16

- 01  Female Sterilization
- 02  Male Sterilization
- 03  IUD (Intrauterine Device)
- 04  Injectables
- 05  Implants
- 06  Pill
- 07  Male Condom
- 08  Female Condom
- 09  Lactational Amenorrhea Method (LAM)
- 10  Rhythm Method
- 11  Withdrawal
- 12  Emergency Contraception
- 00  None
- 98  Don't know
- 99  Refused to respond

E //Only asked to women in a union (married or living together) sel\_wom\_maritals.InRange(1,3)  
 V1 // if a single answer is selected, it can be any option self.Length==1 || // if more than 1 answer is selected , the set of answers cannot contain "none", "don't know" or "refused to respond" ( [And 48 other symbols \[28\]](#))  
 M1 You cannot select "none", "refused to respond", "don't know" and additional options

In the last few months have you heard about family planning from any of the following sources?

MULTI-SELECT

we\_17

- 01  Radio
- 02  Television
- 03  Newspaper/magazine
- 04  Social media (Facebook, Whatsapp, Twitter etc)
- 05  Internet
- 00  None
- 98  Don't know
- 99  Refused to respond

E //Only asked to women in a union (married or living together) sel\_wom\_maritals.InRange(1,3)  
 V1 // if a single answer is selected, it can be any option self.Length==1 || // if more than 1 answer is selected , the set of answers cannot contain "none", "don't know" or "refused to respond" ( [And 48 other symbols \[29\]](#))  
 M1 You cannot select "none", "refused to respond", "don't know" and additional options

In the last 12 months have you heard about family planning from any of the following sources?

MULTI-SELECT

we\_18

- 01  Heard about family planning at public forums (i.e. Barazas/public gatherings)
- 02  Seen family planning informational material (i.e. posters, brochures, or stickers)
- 03  Been visited by a health worker or health professional to discuss family planning issues
- 04  Received family planning messages through social media platforms (i.e. Facebook/twitter)
- 05  Received family planning messages through a mobile phone via text or email
- 06  Heard political / religious / community leaders talk favorably about family planning
- 00  None
- 98  Don't know
- 99  Refused to respond

E //Only asked to women in a union (married or living together) sel\_wom\_maritals.InRange(1,3)  
 V1 // if a single answer is selected, it can be any option self.Length==1 || // if more than 1 answer is selected , the set of answers cannot contain "none", "don't know" or "refused to respond" ( [And 48 other symbols \[30\]](#))  
 M1 You cannot select "none", "refused to respond", "don't know" and additional options

<p>Do you know of a place where a person can get male or female condoms?</p> <p>E we_1==1</p>	<p>SINGLE-SELECT <span style="float: right;">we_19</span></p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>Have you ever heard of an illness called AIDS?</p> <p>E //Only asked to women NOT in a union (married or living together) sel_wom_maritals.InRange(4,7)</p>	<p>SINGLE-SELECT <span style="float: right;">we_20</span></p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>Is it possible to get the AIDS virus from any of the following scenarios?</p> <p>E we_20==1</p> <p>V1 // if a single answer is selected, it can be any option self.Length==1    // if more than 1 answer is selected , the set of answers cannot contain "none", "don't know" or "refused to respond" ( <a href="#">And 50 other symbols [31]</a>)</p> <p>M1 You cannot select "none", "refused to respond", "don't know" and additional options</p>	<p>MULTI-SELECT <span style="float: right;">we_21</span></p> <p>00 <input type="checkbox"/> None</p> <p>01 <input type="checkbox"/> Sharing food with a person who has AIDS</p> <p>02 <input type="checkbox"/> Through witchcraft or other supernatural means</p> <p>03 <input type="checkbox"/> Through mosquito bites</p> <p>-98 <input type="checkbox"/> Don't know</p> <p>-99 <input type="checkbox"/> Refused to respond</p>
<p>Can people reduce their chance of getting the AIDS virus by any of the following methods?</p> <p>E we_20==1</p> <p>V1 // if a single answer is selected, it can be any option self.Length==1    // if more than 1 answer is selected , the set of answers cannot contain "none", "don't know" or "refused to respond" ( <a href="#">And 48 other symbols [32]</a>)</p> <p>M1 You cannot select "none", "refused to respond", "don't know" and additional options</p>	<p>MULTI-SELECT <span style="float: right;">we_22</span></p> <p>00 <input type="checkbox"/> None</p> <p>01 <input type="checkbox"/> Having just one uninfected sex partner who has no other sex partners</p> <p>02 <input type="checkbox"/> Using a condom every time they have sex</p> <p>03 <input type="checkbox"/> Not having sexual intercourse at all</p> <p>-98 <input type="checkbox"/> Don't know</p> <p>-99 <input type="checkbox"/> Refused to respond</p>
<p>Is it possible for a healthy-looking person to have the AIDS virus?</p> <p>E we_20==1</p>	<p>SINGLE-SELECT <span style="float: right;">we_23</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>Can the virus that causes AIDS be transmitted from a mother to her baby in any of the following scenarios?</p> <p>E we_20==1</p> <p>V1 // if a single answer is selected, it can be any option self.Length==1    // if more than 1 answer is selected , the set of answers cannot contain "none", "don't know" or "refused to respond" ( <a href="#">And 50 other symbols [33]</a>)</p> <p>M1 You cannot select "none", "refused to respond", "don't know" and additional options</p>	<p>MULTI-SELECT <span style="float: right;">we_24</span></p> <p>00 <input type="checkbox"/> None</p> <p>01 <input type="checkbox"/> During pregnancy</p> <p>02 <input type="checkbox"/> During delivery</p> <p>03 <input type="checkbox"/> By breastfeeding</p> <p>-98 <input type="checkbox"/> Don't know</p> <p>-99 <input type="checkbox"/> Refused to respond</p>

Do you think that female circumcision should be continued, or should it be stopped?

E we\_1==1

SINGLE-SELECT

we\_25

- 01  Continued
- 02  Stopped
- 03  Depends
- 98  Don't know
- 99  Refused to respond

In your opinion, in which of the following scenarios is a husband justified in hitting or beating his wife?

E we\_1==1

MULTI-SELECT

we\_26

- 00  None
- 01  If she goes out without telling him
- 02  If she neglects the children
- 03  If she argues with him
- 04  If she refuses to have sex with him
- 05  If she burns the food
- 06  If she misuses/losses money
- 98  Don't Know
- 99  Refused to Respond

V1 // if a single answer is selected, it can be any option self.Length==1 || // if more than 1 answer is selected , the set of answers cannot contain "none", "don't know" or "refused to respond" ( [And 48 other symbols \[34\]](#)

M1 You cannot select "none", "refused to respond", "don't know" and additional options

STATIC TEXT

E we\_1==0

*Thank you for your time, we respect your decision not to participate. Have a nice day. FO: end the interview with the respondent here. Proceed to the next section then.*

STATIC TEXT

E IsAnswered(we\_26)

*Thank you very much for your time and your answers, have a nice day. FO: the interview with the respondent ends here. Proceed to the next section then.*

RECORD END TIME FOR SECTION WE

DATE: CURRENT TIME

end\_timeU

E IsAnswered(start\_timeU)

.....

# SECTION V: DETAILS OF SURVEY STAFF

sectionvdetails

E consent==1

RECORD THE START TIME FOR SECTION V	DATE: CURRENT TIME <span style="float: right;">start_timev</span>
E consent==1	.....

STATIC TEXT

*The interview is over. Thank you for your time.*

Re-Enter the household id	TEXT <span style="float: right;">household_id_conf</span>
I FO: The household id is a 5-digits number like this: 12345 V1 self==household_id M1 The household id differs from the one in the cover. Please check	.....

Full name of the Interviewer	SINGLE-SELECT: COMBO BOX <span style="float: right;">interviewer_name</span>
V1 interviewer_name!=null M1 Error! Provide the name of the interviewer	

Full name of the Supervisor	SINGLE-SELECT: COMBO BOX <span style="float: right;">supervisor_name</span>
E interviewer_name!=null	

Did the respondent terminate the survey early?	SINGLE-SELECT <span style="float: right;">termearly</span>
E consent==1	01 <input type="radio"/> Yes 00 <input type="radio"/> No

Why did the respondent terminate the survey early?	SINGLE-SELECT <span style="float: right;">termearly_why</span>
E (termearly==1 && consent==1)	01 <input type="radio"/> Temporary stop only - Wishes to continue survey at a later time. 02 <input type="radio"/> Tired 03 <input type="radio"/> Too busy, does not have time 04 <input type="radio"/> Offended at question 05 <input type="radio"/> Suspicious of FO/ survey intent / TIFA 06 <input type="radio"/> Does not feel like continuing the survey 96 <input type="radio"/> Other

In what language was the survey administered?	MULTI-SELECT <span style="float: right;">interv_lang</span>
E consent==1	01 <input type="checkbox"/> Swahili 02 <input type="checkbox"/> English 04 <input type="checkbox"/> Somali 96 <input type="checkbox"/> Other (specify)

Specify other interview language	TEXT <span style="float: right;">interv_lang_o</span>
E interv_lang.Contains(96) & consent==1	.....

<p>How was the respondent's skill in speaking and understanding the survey language?</p> <p>E consent==1</p>	<p>SINGLE-SELECT <span style="float: right;">interv_understand</span></p> <p>01 <input type="radio"/> Displayed no problems speaking or understanding language</p> <p>02 <input type="radio"/> Displayed a little difficulty speaking or understanding language</p> <p>03 <input type="radio"/> Displayed moderate difficulty speaking or understanding language</p> <p>04 <input type="radio"/> Displayed serious problems speaking or understanding language</p>
<p>Are you very confident, somewhat confident or not very confident in the overall quality and truthfulness of this respondent's responses?</p> <p>E consent==1</p>	<p>SINGLE-SELECT <span style="float: right;">interv_quality</span></p> <p>01 <input type="radio"/> Very confident</p> <p>02 <input type="radio"/> Somewhat confident</p> <p>03 <input type="radio"/> Not confident</p>
<p>RECORD THE END TIME FOR SECTION W</p> <p>E IsAnswered(start_timeV) &amp; IsAnswered(supervisor_name)</p>	<p>DATE: CURRENT TIME <span style="float: right;">end_timeV</span></p> <p>.....</p>

# SAMPLE SECTIONS VALIDATION

validations

VARIABLE NumberUnansweredQuestions(hhidsection)	DOUBLE	num_unans_A
VARIABLE NumberUnansweredQuestions(hhmemberroster)	DOUBLE	num_unans_B
VARIABLE NumberUnansweredQuestions(educsection)	DOUBLE	num_unans_C
VARIABLE NumberUnansweredQuestions(sectlabour)	DOUBLE	num_unans_D
VARIABLE NumberUnansweredQuestions(housingxtics)	DOUBLE	num_unans_E
VARIABLE NumberUnansweredQuestions(foodconsumption)	DOUBLE	num_unans_F
VARIABLE NumberUnansweredQuestions(foodinsecurity)	DOUBLE	num_unans_F_1
VARIABLE NumberUnansweredQuestions(sectiong)	DOUBLE	num_unans_G
VARIABLE NumberUnansweredQuestions(sectionh)	DOUBLE	num_unans_H
VARIABLE NumberUnansweredQuestions(sectioni)	DOUBLE	num_unans_I
VARIABLE NumberUnansweredQuestions(sectionj)	DOUBLE	num_unans_J
VARIABLE NumberUnansweredQuestions(sectionj)	DOUBLE	num_unans_K
VARIABLE NumberUnansweredQuestions(remittances)	DOUBLE	num_unans_S
VARIABLE NumberUnansweredQuestions(hap_section)	DOUBLE	num_unans_T
Capture the end time of the interview	DATE: CURRENT TIME	endtime .....

## APPENDIX A — ENABLING CONDITIONS

### [1] c07: Why did [%roster%] stop or never attend school?

Enablement Condition:

```
(c02==2 && b05_years.InRange(5,18)) || ((c02==1 && c03==2) && b05_years.InRange(5,18)) || ((c02==1 && c03==1 && c05==2) && b05_years.InRange(5,18)) || ((c02==1 && c03==2 && c05==1) && b05_years.InRange(5,18))
```

### [2] d05: Why was [%roster%] absent from work during the last 7 days?

Enablement Condition:

```
/* enable the questions after d04_1 to d04_7 if there is at least 1 "yes" answer */  
// count the number of "yes" answers, and verify that it is greater than 0  
CountValue(1,d04_1,d04_2,d04_3,d04_6,d04_7) > 0
```

### [3] d05\_a: Was [%roster%]'s absence related to COVID-19?

Enablement Condition:

```
/* enable the questions after d04_1 to d04_7 if there is at least 1 "yes" answer */  
// count the number of "yes" answers, and verify that it is greater than 0  
CountValue(1,d04_1,d04_2,d04_3,d04_6,d04_7) > 0 && !d05.InList(1,4,6,9,12)
```

### [4] d06: [%roster%], do you have an agreement or contract to return to the same job after this absence, or if it is your own/family business, is the business still operational?

Enablement Condition:

```
/* enable the questions after d04_1 to d04_7 if there is at least 1 "yes" answer */  
// count the number of "yes" answers, and verify that it is greater than 0  
CountValue(1,d04_1,d04_2,d04_3,d04_6,d04_7) > 0
```

### [5] d07: Does [%roster%] (continue to) receive an income from his/her job during this absence?

Enablement Condition:

```
/* enable the questions after d04_1 to d04_7 if there is at least 1 "yes" answer */  
// count the number of "yes" answers, and verify that it is greater than 0  
CountValue(1,d04_1,d04_2,d04_3,d04_6,d04_7) > 0
```

### [6] d08: After how long will [%roster%] return to work?

Enablement Condition:

```
/* enable the questions after d04_1 to d04_7 if there is at least 1 "yes" answer */  
// count the number of "yes" answers, and verify that it is greater than 0  
CountValue(1,d04_1,d04_2,d04_3,d04_6,d04_7) > 0
```

### [7] : LABOUR SEC 4

Enablement Condition:

```
(b04_1!=2 && b05_years>=5) &&  
(d02_1 == 1 || d02_2 == 1 || d02_3 == 1 || d02_4 == 1 || d02_5 == 1 || d02_6 == 1 || d02_7 == 1) ||  
(d04_1 == 1 || d04_2 == 1 || d04_3 == 1 || d04_6 == 1 || d04_7 == 1 )  
) && !d08.InList(3,4,5)  
  
//(d04_3 == 1 && d10.InRange(1,2)) ||  
//(d04_5 == 1 && d10.InRange(1,2)) ||  
//(d04_3 == 1 && d04_5 == 1 && d10.InRange(1,2))
```

### [8] : LABOUR SEC 5

Enablement Condition:

```
(b04_1!=2 && b05_years>=5 && (d02_1 == 2 && d02_2 == 2 && d02_3 == 2 && d02_4 == 2 &&  
d02_5 == 2 && d02_6 == 2 && d02_7 == 2 && d04_1 == 2 && d04_2 == 2 && d04_3 == 2 && d04_6 == 2 && d04_7 == 2 )  
|| d08.InList(3,4,5))  
  
//|| (d02_1 == 2 && d02_2 == 2 && d02_3 == 1 && d02_4 == 2 &&  
//d02_5 == 2 && d02_6 == 2 && d02_7 == 2 && d10.InRange(3,4))  
//|| (d02_1 == 2 && d02_2 == 2 && d02_3 == 2 && d02_4 == 2 &&  
//d02_5 == 1 && d02_6 == 2 && d02_7 == 2 && d10.InRange(3,4)) ||  
// (d02_3==1 && d02_5==1 && d10.InRange(3,4) && d02_1==2 && d02_2==2  
// && d02_4==2 && d02_6==2 && d02_7==2) || (d04_3==1 && d10.InRange(3,4)) ||  
// (d04_5==1 && d10.InRange(3,4)) || (d04_3==1 && d04_5==1 && d10.InRange(3,4))
```

### [9] : LABOUR SEC 9

Enablement Condition:

```
(b04_1!=2 && b05_years>=5 &&  
(d02_1 == 1 || d02_2 == 1 || d02_3 == 1 || d02_4 == 1 || d02_5 == 1 || d02_6 == 1 ||  
d02_7 == 1 || (CountValue(1,d02_3,d02_5,d04_3) > 0 && !d08.InRange(3,5)) || d13_primary.InRange(1,2) ||  
d13_secondary.InRange(1,2)  
|| d37.InRange(1,3)))
```

### [10] : SECTION T: AIR POLLUTION

Enablement Condition:

```
//Either the hh had been selected for hap (hap==1, from the cover, satisfies the eligibility criteria and the  
enumerator has a sensor) OR if the hh wasn't originally assigned for hap (hap==0) but satisfies the eligibility  
criteria and the enumerator is capable of doing an HAP interview.
```

```
(hap==1 & e01>=1 & e13_interview_result==1 & fo_hasHAPdevice==1) || (hap==0 & e01>=1 && e13_interview_result==1 & placehapdevice==1 & fo_hasHAPdevice==1)
```

[11] : Enum: this household is eligible for HAP. Please proceed.

Enablement Condition:

```
//Prompt to continue the module if the household has at least one indoor space where to put the sensor  
!(q1_cooking_indoors==0 && q2_indoor_bed_living==0) & (IsAnswered(q1_cooking_indoors) &  
IsAnswered(q2_indoor_bed_living))
```

## APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

### [1] [b01\\_othhmem: What migration status do other members of this household have?](#)

Validation Condition:

```
// if a single answer is selected, it can be any option
self.Length==1
```

```
||
```

```
// if more than 1 answer is selected, the set of answers cannot contain "don't know" or "refused to respond"
(self.Length>1 && !self.ContainsAny(98, 99))
```

Validation Message: You cannot select "refused to respond", "don't know" and additional options

### [2] [b03: What is %rostartitle%'s relationship to the household head?](#)

Validation Condition:

```
b03>1 || @rowindex==0
```

Validation Message: Error! Household Head Should be listed first in the roster

Validation Condition:

```
/* Check that head has different sex than spouse(s) */
```

```
// if head is current person, and does at least one spouse exist?
b03==2 && hhid.Any(x=>x.b03==1) ?
```

```
// if so, check that there is no spouse with sex same as that of the head
!( hhid.Any(a=>a.b03==1 && a.b04!=null && a.b04==b04) ) :
```

```
// if not, no problem
true
```

Validation Message: Error: The head and his/her spouse typically Cannot have same sex.

Validation Condition:

```
b03==1? /// Is this person the household head?
/// If household head, check that there has
/// not been another household head reported
(hhid.Count(x=>x.b03==1)==1)
/// If not a household head, then no error
:true
```

Validation Message: Error!There must be only one person in the household designated as head.

Validation Condition:

```
// Has relationship to head been answered for all household members?
hhid.All(x=>x.b03!=null) ?
```

```
    // If all information has been filled out, check for a head was listed
    !(hhid.Count(x=>x.b03==1)==0)
```

```
    // If all information has not been filled, do not do anything
    : true
```

Validation Message: Error! You have not identified the Household Head

### [3] [b05\\_years: How old is %rostartitle%?](#)

Validation Condition:

```
(b05_years<=95) || (b05_years>120) || b05_years.InRange(998, 999)
```

Validation Message: Warning! Age is beyond the limit expected

Validation Condition:

```
self>=0
```

Validation Message: Age Cannot be less than 0

Validation Condition:

```
//A parent should be atleast 13 years
(b03.InList($parentalcodes) && b05_years>= 13) || (!b03.InList($parentalcodes))
```

Validation Message: Error! A Household head, spouse, father/mother or grandparent should be atleast 13 years

Validation Condition:

```
// if current person is father/mother of head
b03==6 && hhid.Count(x=>x.b03==1 &&
(b05_years-x.b05_years<=13))==0
```

```
||
```

```
// if current person is head
b03==1 && hhid.Count(x=>x.b03==6 &&
(x.b05_years-b05_years<=13))==0
```

```
||
```

```
// if current person is neither head nor father of head
```

```
(
!b03.InList(1,6)
||
b03==1 && b04==null
||
b03==6 && b04==null
)
```

**Validation Message:** Error!Age difference between head and his/her parent seems to be too little. Check or confirm

**Validation Condition:**

```
// if current person is head child
(b03==3 &&
(hhid.Count(x=>x.b03==1 && x.b04==1 &&
(x.b05_years-b05_years<=13))==0)) &&
((hhid.Count(x=>x.b03==1 && x.b04==2 &&
(x.b05_years-b05_years<=13))==0))

||
// if current person is a male and head
(b03==1 && b04==1 && (hhid.Count(x=>x.b03==3 &&
(b05_years-x.b05_years<=13))==0))

||
// if current person is a woman and head
(b03==1 && b04==2 && (hhid.Count(x=>x.b03==3 &&
(b05_years-x.b05_years<=13))==0))

||
// if current person is neither head nor child
(
!b03.InList(1,3)
||
b03==1 && b04==null
||
b03==3 && b04==null
)
```

**Validation Message:** Error!Age difference between head and his child is less than 13 years OR Child cannot be older than Head. Please check.

**Validation Condition:**

```
// if current person is grand parent of head
b03==9 && hhid.Count(x=>x.b03==1 &&
(b05_years-x.b05_years<=26))==0

||
// if current person is head
b03==1 && hhid.Count(x=>x.b03==9 &&
(b05_years- x.b05_years<=26))==0

||
!b03.InList(1,9)
```

**Validation Message:** Error!Age difference between head and his/her grandparents seems to be too little. Check or confirm

**Validation Condition:**

```
// if current person is grandchild
b03==4 && hhid.Count(x=>x.b03==1 && (x.b05_years-b05_years<=26))==0

||
// if current person is head
b03==1 && hhid.Count(x=>x.b03==4 &&
(b05_years- x.b05_years<=26))==0

||
// if current person is neither head nor grandchild
!b03.InList(1,4)
```

**Validation Message:** Error!Age difference between head and his/her grandchild seems to be too little. Check or confirm.

**Validation Condition:**

```
// if current person is head's spouse/partner
(b03==2 && IsAnswered(self) &&
(hhid.Count(x=>x.b03==1 && IsAnswered(x.b05_years) &&
(Math.Abs((long)x.b05_years-(long)b05_years)>13))==0))

||
// if current person is head
(b03==1 && IsAnswered(self) &&
(hhid.Count(x=>x.b03==2 && IsAnswered(x.b05_years) &&
(Math.Abs((long)x.b05_years-(long)b05_years)>13))==0))

||
// if current person is neither head nor head's spouse
!b03.InList(1,2)
```

**Validation Message:** Warning!Age difference between head and his/her spouse/partner seems to be too large. Check or confirm.

Validation Condition:

```
(b03 == 9 && b05_years > 36) || b03 != 9
```

Validation Message: Error!Grandparent should be older than 35. Please check or confirm.

Validation Condition:

```
IsAnswered(self)
```

Validation Message: Answer required

[4] **b06\_yrs: What is <font color="blue">%rosteritle%</font>'s year of birth ?**

Validation Condition:

```
/* Example of using the InRange function to check
the number entered is within a certain range.
```

```
This validation checks if the year of birth is
between 1900 and 2021.
```

```
*/
self.InRange(1900,2021) || self.InRange(998,999)
```

Validation Message: Error!Please enter a valid year of birth

Validation Condition:

```
self <= start_timeB.Value.Year
```

Validation Message: Error!Year of birth cannot be greater than current year.

Validation Condition:

```
IsAnswered(self)
```

Validation Message: Answer required

[5] **b07: What is <font color="blue">%rosteritle%</font>'s marital status?**

Validation Condition:

```
// for the head, check whether there is any spouse in the roster
b03==2 && hhid.Any(x=>x.b03==1) ?
```

```
// if so, check whether the head is married--monogamy, polygamy, or living together
b07.InRange(1,3) :
```

```
// otherwise, nothing to check
true
```

Validation Message: Error! A spouse cannot be other than married or living together

Validation Condition:

```
// for the head, check whether there is any spouse in the roster
b03==1 && hhid.Any(x=>x.b03==2) ?
```

```
// if so, check whether the head is married--monogamy, polygamy, or living together
b07==1 ||b07==2 ||b07==3 :
```

```
// otherwise, nothing to check
true
```

Validation Message: Error! A spouse cannot be other than married or living together

Validation Condition:

```
IsAnswered(self)
```

Validation Message: Answer required

[6] **c06: Which Std/Form/Grade was [%rosteritle%] attending during the last School/Academic year?**

Validation Condition:

```
(c04==12 && (c06.InRange(10,11))) || (c04==18 && (c06.InRange(15,17)))
|| (c04==21 && (c06.InRange(19,20)))
|| (c04==22 && (c06.InRange(15,17) ||c06.InRange(19,21)))
|| (c04==28 && (c06.InRange(25,27))) || (c06-c04 == 0)
|| (c04==30 && c06==29) || (c06-c04==--1)
|| (c04 == 1 && self==97) || (c04 == 33 && self==97)
|| (c04 == 37 && self==97) || (self==99 || self==97) ||
((c02==1 && c03==2) && (c06.InRange(1,99)))
```

Validation Message: Error!! Check that the level currently attending is correct

Validation Condition:

```
IsAnswered(self)
```

Validation Message: Answer required

[7] **c08: What is the highest Std/Form/Grade completed by (%rosteritle%)?**

Validation Condition:

```
(c02==1 && (c04==12 && (c08.InRange(10,11))) || (c04==18 && (c08.InRange(15,17)))
|| (c04==21 && (c08.InRange(19,20)))
|| (c04==22 && (c08.InRange(15,17) ||c08.InRange(19,21)))
|| (c04==28 && (c08.InRange(25,27)))
|| (c04==30 && c08==29) || (c08-c04==--1)
|| (c04 == 1 && self==97) || (c04 == 33 && self==97)
```

```

    || (c04 == 37 && self==97) || (self==99 || self==97) ||
    ((c02==1 && c03==2 && c05==2) && (c08.InRange(1,99))) ||
    ((c02==1 && c03==1 && c05==2) && (c08.InRange(1,99))) ||
    ((c02==1 && c03==2 && c05==1) && (c08.InRange(1,99)))
    || (c08-c06 == 0)
    || (c08-c06 == -1)

```

Validation Message: Error!!!

Validation Condition:

IsAnswered(self)

Validation Message: Answer required

[8] [d15: In the past 4 weeks what actions has \[%rosteritle%\] taken to look for a job or start any kind of business/income generating activity?](#)

Validation Condition:

```

(self.Contains(1) || self.Contains(2) ||
self.Contains(3) || self.Contains(4) ||
self.Contains(5) || self.Contains(6) ||
self.Contains(7) || self.Contains(8) ||
self.Contains(9) || self.Contains(9) ||
self.Contains(10) || self.Contains(11) ||
self.Contains(12) || self.Contains(13) ||
self.Contains(14) || self.Contains(15))
&& !(self.Contains(16))

```

||

```

!((self.Contains(1) || self.Contains(2) ||
self.Contains(3) || self.Contains(4) ||
self.Contains(5) || self.Contains(6) ||
self.Contains(7) || self.Contains(8) ||
self.Contains(9) || self.Contains(9) ||
self.Contains(10) || self.Contains(11) ||
self.Contains(12) || self.Contains(13) ||
self.Contains(14) || self.Contains(15)) && (self.Contains(16)))

```

Validation Message: Error! You cannot have actions as well as NONE

Validation Condition:

IsAnswered(self)

Validation Message: Answer required

[9] [f04\\_unita: What was the unit of acquisition for \(%rosteritle%\)?](#)

Validation Condition:

```

// Flag particularly high values entered under liter/kg unites. Most likely, the correct unit would be grams/
milliliters
!(f04_qtya>=100 & (self==2 || self==4))

```

&&

```

// Flag particularly low values entered under gr/ml units. Most likely, the correct unit would be kgs/ lts
!(f04_qtya<=10 & (self==1 || self==3))

```

Validation Message: You have entered a particularly high value in kgs/liters; or a very low quantity in grams/mls. Please review the standard unit provided.

Validation Condition:

```

//For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or
milliliters

```

```

((@rowcode.InRange(601,101012) && self.InRange(1,2)) ||
(@rowcode.InRange(145,413) && self.InRange(1,2)) ||
(@rowcode.InRange(100101,100303) && self.InRange(1,2)) ||
(@rowcode.InRange(100506,100908) && self.InRange(1,2)) ||
(@rowcode.InRange(200102,200304) && self.InRange(1,2)) ||
(@rowcode.InRange(100506,100908) && self.InRange(1,2)) ||
(@rowcode.InRange(200102,200304) && self.InRange(1,2)) ||
(@rowcode.InRange(200603,200909) && self.InRange(1,2)) ||
(@rowcode.InRange(300103,300212) && self.InRange(1,2)) ||
(@rowcode.InRange(300503,300910) && self.InRange(1,2)) ||
(@rowcode.InRange(400110,400301) && self.InRange(1,2)) ||
(@rowcode.InRange(400504,401006) && self.InRange(1,2)) ||
(@rowcode.InRange(401800,500302) && self.InRange(1,2)) ||
(@rowcode.InRange(500505,501002) && self.InRange(1,2)) ||
(@rowcode.InList(500505,501002) && self.InRange(1,2)))
||
(@rowcode.InList(402,507,100404,101104,101205,101502,101701,200406,201504,201702,300401,301201,301703,400409,40120
3,401506,500403,500410,501204,501501,501601) && self.InRange(3,4))

```

Validation Message: For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters. Please review the unit.

[10] [f05\\_unita: What was the unit of purchase of \(%rosteritle%\)?](#)

Validation Condition:

```

// Flag particularly high values entered under liter/kg unites. Most likely, the correct unit would be grams/
milliliters
!(f05_qtya>=100 & (self==2 || self==4))

```

&&

```
// Flag particularly low values entered under gr/ml units. Most likely, the correct unit would be kgs/ lts
!(f05_qtya<=10 & (self==1 || self==3))
```

Validation Message: You have entered a particularly high value in kgs/liters; or a very low quantity in grams/mls. Please review the unit provided

Validation Condition:

```
//For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters
((@rowcode.InRange(601,101012) && self.InRange(1,96)) ||
(@rowcode.InRange(145,413) && self.InRange(1,96)) ||
(@rowcode.InRange(100101,100303) && self.InRange(1,96)) ||
(@rowcode.InRange(100506,100908) && self.InRange(1,96)) ||
(@rowcode.InRange(200102,200304) && self.InRange(1,96)) ||
(@rowcode.InRange(100506,100908) && self.InRange(1,96)) ||
(@rowcode.InRange(200102,200304) && self.InRange(1,96)) ||
(@rowcode.InRange(200603,200909) && self.InRange(1,96)) ||
(@rowcode.InRange(300103,300212) && self.InRange(1,96)) ||
(@rowcode.InRange(300503,300910) && self.InRange(1,96)) ||
(@rowcode.InRange(400110,400301) && self.InRange(1,96)) ||
(@rowcode.InRange(400504,401006) && self.InRange(1,96)) ||
(@rowcode.InRange(401800,500302) && self.InRange(1,96)) ||
(@rowcode.InRange(500505,501002) && self.InRange(1,96)) ||
(@rowcode.InList(500505,501002) && self.InRange(1,96)))
||
(@rowcode.InList(402,507,100404,101104,101205,101502,101701,200406,201504,201702,300401,301201,301703,400409,401203,401506,500403,500410,501204,501501,501601) && !self.InList(1,2,8,9,10,11,18))
```

Validation Message: For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters. Please review the unit.

[11] [f05\\_unitb: What was the Standard Unit of purchase of \(%rosteritle%\)? UNIT](#)

Validation Condition:

```
// Flag particularly high values entered under liter/kg unites. Most likely, the correct unit would be grams/ milliliters
!(f05_qtyb>=100 & (self==2 || self==4))
```

&&

```
// Flag particularly low values entered under gr/ml units. Most likely, the correct unit would be kgs/ lts
!(f05_qtyb<=10 & (self==1 || self==3))
```

Validation Message: You have entered a particularly high value in kgs/liters; or a very low quantity in grams/mls. Please review the unit provided

Validation Condition:

```
//For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters
((@rowcode.InRange(601,101012) && self.InRange(1,2)) ||
(@rowcode.InRange(145,413) && self.InRange(1,2)) ||
(@rowcode.InRange(100101,100303) && self.InRange(1,2)) ||
(@rowcode.InRange(100506,100908) && self.InRange(1,2)) ||
(@rowcode.InRange(200102,200304) && self.InRange(1,2)) ||
(@rowcode.InRange(100506,100908) && self.InRange(1,2)) ||
(@rowcode.InRange(200102,200304) && self.InRange(1,2)) ||
(@rowcode.InRange(200603,200909) && self.InRange(1,2)) ||
(@rowcode.InRange(300103,300212) && self.InRange(1,2)) ||
(@rowcode.InRange(300503,300910) && self.InRange(1,2)) ||
(@rowcode.InRange(400110,400301) && self.InRange(1,2)) ||
(@rowcode.InRange(400504,401006) && self.InRange(1,2)) ||
(@rowcode.InRange(401800,500302) && self.InRange(1,2)) ||
(@rowcode.InRange(500505,501002) && self.InRange(1,2)) ||
(@rowcode.InList(500505,501002) && self.InRange(1,2)))
||
(@rowcode.InList(402,507,100404,101104,101205,101502,101701,200406,201504,201702,300401,301201,301703,400409,401203,401506,500403,500410,501204,501501,501601) && self.InRange(3,4))
```

Validation Message: For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters. Please review the unit.

[12] [f06\\_unit: Standard Unit of the consumed \(%rosteritle%\) from purchases?](#)

Validation Condition:

```
// Flag particularly high values entered under liter/kg unites. Most likely, the correct unit would be grams/ milliliters
!(f06_qty>=100 & (self==2 || self==4))
```

&&

```
// Flag particularly low values entered under gr/ml units. Most likely, the correct unit would be kgs/ lts
!(f06_qty<=10 & (self==1 || self==3))
```

Validation Message: You have entered a particularly high value in kgs/liters; or a very low quantity in grams/mls. Please review the unit provided

Validation Condition:

```
//For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters
((@rowcode.InRange(601,10102) && self.InRange(1,2)) ||
(@rowcode.InRange(145,413) && self.InRange(1,2)) ||
(@rowcode.InRange(100101,100303) && self.InRange(1,2)) ||
```

```
(@rowcode.InRange(100506,100908) && self.InRange(1,2)) ||
(@rowcode.InRange(200102,200304) && self.InRange(1,2)) ||
(@rowcode.InRange(100506,100908) && self.InRange(1,2)) ||
(@rowcode.InRange(200102,200304) && self.InRange(1,2)) ||
(@rowcode.InRange(200603,200909) && self.InRange(1,2)) ||
(@rowcode.InRange(300103,300212) && self.InRange(1,2)) ||
(@rowcode.InRange(300503,300910) && self.InRange(1,2)) ||
(@rowcode.InRange(400110,400301) && self.InRange(1,2)) ||
(@rowcode.InRange(400504,401006) && self.InRange(1,2)) ||
(@rowcode.InRange(401800,500302) && self.InRange(1,2)) ||
(@rowcode.InRange(500505,501002) && self.InRange(1,2)) ||
(@rowcode.InList(500505,501002) && self.InRange(1,2))
||
(@rowcode.InList(402,507,100404,101104,101205,101502,101701,200406,201504,201702,300401,301201,301703,400409,401203,401506,500403,500410,501204,501501,501601) && self.InRange(3,4))
```

Validation Message: For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters. Please review the unit.

[13] **f07\_unit: Standard Unit of the consumed (%rosteritle%) from own stock?SI unit**

Validation Condition:

```
// Flag particularly high values entered under liter/kg unites. Most likely, the correct unit would be grams/
milliliters
!(f07_qty>=100 & (self==2 || self==4))

&&

// Flag particularly low values entered under gr/ml units. Most likely, the correct unit would be kgs/ lts
!(f07_qty<=10 & (self==1 || self==3))
```

Validation Message: You have entered a particularly high value in kgs/liters; or a very low quantity in grams/mls. Please review the unit provided .

Validation Condition:

```
//For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or
milliliters
((@rowcode.InRange(601,10102) && self.InRange(1,2)) ||
(@rowcode.InRange(145,413) && self.InRange(1,2)) ||
(@rowcode.InRange(100101,100303) && self.InRange(1,2)) ||
(@rowcode.InRange(100506,100908) && self.InRange(1,2)) ||
(@rowcode.InRange(200102,200304) && self.InRange(1,2)) ||
(@rowcode.InRange(100506,100908) && self.InRange(1,2)) ||
(@rowcode.InRange(200102,200304) && self.InRange(1,2)) ||
(@rowcode.InRange(200603,200909) && self.InRange(1,2)) ||
(@rowcode.InRange(300103,300212) && self.InRange(1,2)) ||
(@rowcode.InRange(300503,300910) && self.InRange(1,2)) ||
(@rowcode.InRange(400110,400301) && self.InRange(1,2)) ||
(@rowcode.InRange(400504,401006) && self.InRange(1,2)) ||
(@rowcode.InRange(401800,500302) && self.InRange(1,2)) ||
(@rowcode.InRange(500505,501002) && self.InRange(1,2)) ||
(@rowcode.InList(500505,501002) && self.InRange(1,2))
||
(@rowcode.InList(402,507,100404,101104,101205,101502,101701,200406,201504,201702,300401,301201,301703,400409,401203,401506,500403,500410,501204,501501,501601) && self.InRange(3,4))
```

Validation Message: For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters. Please review the unit.

[14] **f08\_unit: Standard Unit of the consumed (%rosteritle%) from own Production?**

Validation Condition:

```
// Flag particularly high values entered under liter/kg unites. Most likely, the correct unit would be grams/
milliliters
!(f08_qty>=100 & (self==2 || self==4))

&&

// Flag particularly low values entered under gr/ml units. Most likely, the correct unit would be kgs/ lts
!(f08_qty<=10 & (self==1 || self==3))
```

Validation Message: You have entered a particularly high value in kgs/liters; or a very low quantity in grams/mls. Please review the unit provided .

Validation Condition:

```
//For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or
milliliters
((@rowcode.InRange(601,10102) && self.InRange(1,2)) ||
(@rowcode.InRange(145,413) && self.InRange(1,2)) ||
(@rowcode.InRange(100101,100303) && self.InRange(1,2)) ||
(@rowcode.InRange(100506,100908) && self.InRange(1,2)) ||
(@rowcode.InRange(200102,200304) && self.InRange(1,2)) ||
(@rowcode.InRange(100506,100908) && self.InRange(1,2)) ||
(@rowcode.InRange(200102,200304) && self.InRange(1,2)) ||
(@rowcode.InRange(200603,200909) && self.InRange(1,2)) ||
(@rowcode.InRange(300103,300212) && self.InRange(1,2)) ||
(@rowcode.InRange(300503,300910) && self.InRange(1,2)) ||
(@rowcode.InRange(400110,400301) && self.InRange(1,2)) ||
(@rowcode.InRange(400504,401006) && self.InRange(1,2)) ||
(@rowcode.InRange(401800,500302) && self.InRange(1,2)) ||
(@rowcode.InRange(500505,501002) && self.InRange(1,2)) ||
(@rowcode.InList(500505,501002) && self.InRange(1,2))
||
```

```
(@rowcode.InList(402,507,100404,101104,101205,101502,101701,200406,201504,201702,300401,301201,301703,400409,401203,401506,500403,500410,501204,501501,501601) && self.InRange(3,4))
```

Validation Message: For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters. Please review the unit.

[15] [f09\\_unit: Standard Unit of the consumed \(%rosteritle%\) from gifts and other sources? SI unit](#)

Validation Condition:

```
// Flag particularly high values entered under liter/kg unites. Most likely, the correct unit would be grams/milliliters
!(f09_qty>=100 & (self==2 || self==4))
```

&&

```
// Flag particularly low values entered under gr/ml units. Most likely, the correct unit would be kgs/ lts
!(f09_qty<=10 & (self==1 || self==3))
```

Validation Message: You have entered a particularly high value in kgs/liters; or a very low quantity in grams/mls. Please review the unit provided .

Validation Condition:

```
//For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters
```

```
( (@rowcode.InRange(601,10102) && self.InRange(1,2)) ||
(@rowcode.InRange(145,413) && self.InRange(1,2)) ||
(@rowcode.InRange(100101,100303) && self.InRange(1,2)) ||
(@rowcode.InRange(100506,100908) && self.InRange(1,2)) ||
(@rowcode.InRange(200102,200304) && self.InRange(1,2)) ||
(@rowcode.InRange(100506,100908) && self.InRange(1,2)) ||
(@rowcode.InRange(200102,200304) && self.InRange(1,2)) ||
(@rowcode.InRange(200603,200909) && self.InRange(1,2)) ||
(@rowcode.InRange(300103,300212) && self.InRange(1,2)) ||
(@rowcode.InRange(300503,300910) && self.InRange(1,2)) ||
(@rowcode.InRange(400110,400301) && self.InRange(1,2)) ||
(@rowcode.InRange(400504,401006) && self.InRange(1,2)) ||
(@rowcode.InRange(401800,500302) && self.InRange(1,2)) ||
(@rowcode.InRange(500505,501002) && self.InRange(1,2)) ||
(@rowcode.InList(500505,501002) && self.InRange(1,2))
||
(@rowcode.InList(402,507,100404,101104,101205,101502,101701,200406,201504,201702,300401,301201,301703,400409,401203,401506,500403,500410,501204,501501,501601) && self.InRange(3,4))
```

Validation Message: For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters. Please review the unit.

[16] [f10\\_unit: Standard Unit of the total consumed \(%rosteritle%\) by household in the past one week \(7 days\)?](#)

Validation Condition:

```
// Flag particularly high values entered under liter/kg unites. Most likely, the correct unit would be grams/milliliters
!(f10_qty>=100 & (self==2 || self==4))
```

&&

```
// Flag particularly low values entered under gr/ml units. Most likely, the correct unit would be kgs/ lts
!(f10_qty<=10 & (self==1 || self==3))
```

Validation Message: You have entered a particularly high value in kgs/liters; or a very low quantity in grams/mls. Please review the unit provided .

Validation Condition:

```
//For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters
```

```
( (@rowcode.InRange(601,10102) && self.InRange(1,2)) ||
(@rowcode.InRange(145,413) && self.InRange(1,2)) ||
(@rowcode.InRange(100101,100303) && self.InRange(1,2)) ||
(@rowcode.InRange(100506,100908) && self.InRange(1,2)) ||
(@rowcode.InRange(200102,200304) && self.InRange(1,2)) ||
(@rowcode.InRange(100506,100908) && self.InRange(1,2)) ||
(@rowcode.InRange(200102,200304) && self.InRange(1,2)) ||
(@rowcode.InRange(200603,200909) && self.InRange(1,2)) ||
(@rowcode.InRange(300103,300212) && self.InRange(1,2)) ||
(@rowcode.InRange(300503,300910) && self.InRange(1,2)) ||
(@rowcode.InRange(400110,400301) && self.InRange(1,2)) ||
(@rowcode.InRange(400504,401006) && self.InRange(1,2)) ||
(@rowcode.InRange(401800,500302) && self.InRange(1,2)) ||
(@rowcode.InRange(500505,501002) && self.InRange(1,2)) ||
(@rowcode.InList(500505,501002) && self.InRange(1,2))
||
(@rowcode.InList(402,507,100404,101104,101205,101502,101701,200406,201504,201702,300401,301201,301703,400409,401203,401506,500403,500410,501204,501501,501601) && self.InRange(3,4))
```

Validation Message: For solid foods, the unit of measure should be kilograms or grams. For liquids, the unit should be liters or milliliters. Please review the unit.

[17] [vuln\\_1: Do you have any of the following as members of your family who live with you?](#)

Validation Condition:

```
// if a single answer is selected, it can be any option
self.Length==1
```

||

```
// if more than 1 answer is selected, the set of answers cannot contain "None", "Don't know" or "Refused to respond"
(self.Length>1 && !self.ContainsAny(6,98,99))
```

Validation Message: Cannot select "None","Don't know" or "Refused to respond" and additional options

[18] [vuln\\_2: What difficulty do members have?](#)

Validation Condition:

```
// if a single answer is selected, it can be any option
self.Length==1
```

```
||
```

```
// if more than 1 answer is selected, the set of answers cannot contain "Don't know" or "Refused to respond"
(self.Length>1 && !self.ContainsAny(98,99))
```

Validation Message: Cannot select "Don't know" or "Refused to respond" and additional options

[19] [coping\\_strategy: During the last 30 days, did you or anyone in your household use any of these strategies to cope with the lack of food or lack of money to buy food?](#)

Validation Condition:

```
// if a single answer is selected, it can be any option
self.Length==1
```

```
||
```

```
// if more than 1 answer is selected, the set of answers cannot contain "None"/"Refused"/"Don't know"
(self.Length>1 && !self.ContainsAny(0,98,99))
```

Validation Message: Cannot select "None"/"Refused"/"Don't know" and additional options

[20] [reas\\_leave\\_cntryorgn: What are the main reasons why your household left your country of origin?](#)

Validation Condition:

```
// if a single answer is selected, it can be any option
self.Length==1
```

```
||
```

```
// if more than 1 answer is selected, the set of answers cannot contain "Refused"/"Don't know"
(self.Length>1 && !self.ContainsAny(98,99))
```

Validation Message: Cannot select "Refused"/"Don't know" and additional options

[21] [when\\_mealcooked: Please select the times during which meals were cooked in the room where sensor <font color="blue">%rosteritle%</font> was placed during the monitoring day](#)

Validation Condition:

```
// if a single answer is selected, it can be any option
self.Length==1
```

```
||
```

```
// if more than 1 answer is selected, the set of answers cannot contain "never"
(self.Length>1 && !self.ContainsAny(98,99))
```

Validation Message: Cannot select "Don't know"/"Refused to answer" and additional options

[22] [pollutitems\\_used: Please select which of the following items were used in the room where sensor <font color="blue">%rosteritle%</font> was placed during the monitoring day?](#)

Validation Condition:

```
// if a single answer is selected, it can be any option
pollutitems_used.Length==1
```

```
||
```

```
// if more than 1 answer is selected, the set of answers cannot contain "none"
(pollutitems_used.Length>1 && !pollutitems_used.Contains(1))
```

Validation Message: Cannot select "none" and additional options.

[23] [when\\_smoke: Please select the times during which someone SMOKED A CIGARETTE in the room where sensor <font color="blue">%rosteritle%</font> was placed during the monitoring day](#)

Validation Condition:

```
// if a single answer is selected, it can be any option
when_smoke.Length==1
```

```
||
```

```
// if more than 1 answer is selected, the set of answers cannot contain "Refused"/"Don't know"
(when_smoke.Length>1 && !when_smoke.ContainsAny(98,99))
```

Validation Message: Cannot select "Refused"/"Don't know" and additional options

[24] [when\\_mosqcoil: Please select the times during which a MOSQUITO COIL was used in the room where sensor <font color="blue">%rosteritle%</font> was placed during the monitoring day](#)

**Validation Condition:**

```
// if a single answer is selected, it can be any option
when_mosqcoil.Length==1

||

// if more than 1 answer is selected, the set of answers cannot contain "Refused"/"Don't know"
(when_mosqcoil.Length>1 && !when_mosqcoil.ContainsAny(98,99))
```

**Validation Message:** Cannot select "Refused"/"Don't know" and additional options

- [25] [when\\_paraflamp: Please select the times during which a PARAFFIN LAMP was used in the room where sensor <font color="blue">%rosteritle% </font> was placed during the monitoring day](#)

**Validation Condition:**

```
IsAnswered(self)
```

**Validation Message:** Error! Please provide an answer to this question!

**Validation Condition:**

```
// if a single answer is selected, it can be any option
self.Length==1
```

```
||
```

```
// if more than 1 answer is selected, the set of answers cannot contain "None"/"Refused"/"Don't know"
(self.Length>1 && !self.ContainsAny(98,99))
```

**Validation Message:** Cannot select "Never"/"Refused"/"Don't know" and additional options

- [26] [health\\_prob: Does %rosteritle% have any of the following health problems?](#)

**Validation Condition:**

```
IsAnswered(self)
```

**Validation Message:** Error! Please provide an answer to this question!

**Validation Condition:**

```
// if a single answer is selected, it can be any option
self.Length==1
```

```
||
```

```
// if more than 1 answer is selected, the set of answers cannot contain "None"/"Refused"/"Don't know"
(self.Length>1 && !self.ContainsAny(1,98,99))
```

**Validation Message:** Cannot select "None"/"Refused"/"Don't know" and additional options

- [27] [when\\_outdoors: At what time was %rosteritle% outdoors yesterday?](#)

**Validation Condition:**

```
// if a single answer is selected, it can be any option
self.Length==1
```

```
||
```

```
// if more than 1 answer is selected, the set of answers cannot contain "Never"/"Refused"/"Don't know"
(self.Length>1 && !self.ContainsAny(1,98,99))
```

**Validation Message:** Cannot select "Never"/"Refused"/"Don't know" and additional options

- [28] [we\\_16: Now I would like to talk about family planning - the various ways or methods that a couple can use to delay or avoid a pregnancy. Have you ever heard of \(METHOD\)?](#)

**Validation Condition:**

```
// if a single answer is selected, it can be any option
self.Length==1
```

```
||
```

```
// if more than 1 answer is selected, the set of answers cannot contain "none", "don't know" or "refused to respond"
(self.Length>1 && !self.ContainsAny(0, -98, -99))
```

**Validation Message:** You cannot select "none", "refused to respond", "don't know" and additional options

- [29] [we\\_17: In the last few months have you heard about family planning from any of the following sources?](#)

**Validation Condition:**

```
// if a single answer is selected, it can be any option
self.Length==1
```

```
||
```

```
// if more than 1 answer is selected, the set of answers cannot contain "none", "don't know" or "refused to respond"
(self.Length>1 && !self.ContainsAny(0, -98, -99))
```

**Validation Message:** You cannot select "none", "refused to respond", "don't know" and additional options

- [30] [we\\_18: In the last 12 months have you heard about family planning from any of the following sources?](#)

**Validation Condition:**

```
// if a single answer is selected, it can be any option  
self.Length==1
```

```
||
```

```
// if more than 1 answer is selected, the set of answers cannot contain "none", "don't know" or "refused to  
respond"  
(self.Length>1 && !self.ContainsAny(0, -98, -99))
```

**Validation Message:** You cannot select "none", "refused to respond", "don't know" and additional options

[31] [we\\_21: Is it possible to get the AIDS virus from any of the following scenarios?](#)

**Validation Condition:**

```
// if a single answer is selected, it can be any option  
self.Length==1
```

```
||
```

```
// if more than 1 answer is selected, the set of answers cannot contain "none", "don't know" or "refused to  
respond"  
(self.Length>1 && !self.ContainsAny(0, -98, -99))
```

**Validation Message:** You cannot select "none", "refused to respond", "don't know" and additional options

[32] [we\\_22: Can people reduce their chance of getting the AIDS virus by any of the following methods?](#)

**Validation Condition:**

```
// if a single answer is selected, it can be any option  
self.Length==1
```

```
||
```

```
// if more than 1 answer is selected, the set of answers cannot contain "none", "don't know" or "refused to  
respond"  
(self.Length>1 && !self.ContainsAny(0, -98, -99))
```

**Validation Message:** You cannot select "none", "refused to respond", "don't know" and additional options

[33] [we\\_24: Can the virus that causes AIDS be transmitted from a mother to her baby in any of the following scenarios?](#)

**Validation Condition:**

```
// if a single answer is selected, it can be any option  
self.Length==1
```

```
||
```

```
// if more than 1 answer is selected, the set of answers cannot contain "none", "don't know" or "refused to  
respond"  
(self.Length>1 && !self.ContainsAny(0, -98, -99))
```

**Validation Message:** You cannot select "none", "refused to respond", "don't know" and additional options

[34] [we\\_26: In your opinion, in which of the following scenarios is a husband justified in hitting or beating his wife?](#)

**Validation Condition:**

```
// if a single answer is selected, it can be any option  
self.Length==1
```

```
||
```

```
// if more than 1 answer is selected, the set of answers cannot contain "none", "don't know" or "refused to  
respond"  
(self.Length>1 && !self.ContainsAny(0, -98, -99))
```

**Validation Message:** You cannot select "none", "refused to respond", "don't know" and additional options

## APPENDIX C — INSTRUCTIONS

[1] **a13: Name of household head**

The head of household is the person woman or man, who takes important decisions for the household and her/his headship is recognized by other members. It is not necessarily the person that was registered as the household head by the UNHCR

[2] **progres\_fam\_num: How many proGres families are in this household?**

Enum: proGres families refer to the group of related or unrelated people who were registered together by UNHCR. Each proGres family has a joint UNHCR manifest document and/or joint ration card. Enter -98 for "Don't know" Enter -99 for "Reduced to answer"

[3] **b02: Make a complete list of all individuals who usually live and eat their meals together in this household starting with the head of the household**

MAKE A COMPLETE LIST OF ALL INDIVIDUALS WHO USUALLY LIVE AND EAT THEIR MEALS TOGETHER IN THIS HOUSEHOLD, STARTING WITH THE HEAD OF HOUSEHOLD. (CONFIRM THAT HOUSEHOLD HEAD HERE IS SAME AS HOUSEHOLD HEAD LISTED ON PAGE 1.) RECORD ATLEAST THE FIRST AND THE SECOND NAME

[4] **b05\_years: How old is %rosteritle%?**

IF 60 MONTHS OR OLDER(ATLEAST 5 YEARS), GIVE AGE IN YEARS ONLY OR IF LESS THAN 60 MONTHS(BELOW 5 YEARS) IN AGE, GIVE AGE IN YEARS AND MONTHS AND IF AGE IS LESS THAN 1 YEAR, RECORD 0 FOR AGE IN YEARS AND GIVE AGE IN MONTHS AND IF AGE IS NOT KNOWN RECORD 998 AND IF AGE IS NOT STATED, RECORD 999

[5] **b05\_months: How old is %rosteritle% ? Months for under 5 years**

IF LESS THAN 60 MONTHS(BELOW 5 YEARS) IN AGE, GIVE AGE IN YEARS AND MONTHS AND IF AGE IS LESS THAN 1 YEAR, RECORD 0 FOR AGE IN YEARS AND GIVE AGE IN MONTHS AND IF AGE IS NOT KNOWN RECORD 998 AND IF AGE IS NOT STATED, RECORD 999

[6] **c09a: Tuition fee (In Ksh)**

ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know Code -99 for Refuse to answer In Ksh

[7] **c09b: Text Books (In Ksh)**

ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know Code -99 for Refuse to answer (In Ksh)

[8] **c09c: Exercise Books & other Stationery/Equipment (In Ksh)**

ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know Code -99 for Refuse to answer (In Ksh)

[9] **c09d: Uniform (includes other School clothing) (In Ksh)**

ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know Code -99 for Refuse to answer

[10] **c09e: Boarding (In Ksh)**

ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know Code -99 for Refuse to answer

[11] **c09f: Transport (Fares,Payment for School Transport e.t.c) (In Ksh)**

:ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know Code -99 for Refuse to answer

[12] **c09g: Development fund (for Building, Buses ,construction, e.t.c) and maintenance (In Ksh)**

ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know Code -99 for Refuse to answer

[13] **c09h: Extra Tuition-Remedial (In Ksh)**

ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know Code -99 for Refuse to answer

[14] **c09i: PTA, B.O.G & other related fees (In Ksh)**

ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know Code -99 for Refuse to answer

[15] **c09j: Pocket Money & Shopping (In Ksh)**

ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know Code -99 for Refuse to answer

[16] **c09k: Caution Money (In Ksh)**

ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know Code -99 for Refuse to answer

[17] **c09l: Medical fee (In Ksh)**

ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know Code -99 for Refuse to answer

[18] **c09m: Activity fee (In Ksh)**

ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE '0' Code -98 for Don't know Code -99 for Refuse to answer

[19] **c09n: Exam Fees (In Ksh)**

ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING

SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE ' 0' Code -98 for Don't know Code -99 for Refuse to answer

- [20] **c09o: Feeding Programme (In Ksh)**  
ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE ' 0' Code -98 for Don't know Code -99 for Refuse to answer
- [21] **c09p: Other charges (In Ksh)**  
ASK THOSE WHO ATTENDED SCHOOL OR ACADEMIC INSTITUTION IN THE LAST ACADEMIC YEAR AND THOSE CURRENTLY ATTENDING SCHOOL OR ACADEMIC INSTITUTION IF NOTHING WAS SPENT, CODE ' 0' Code -98 for Don't know Code -99 for Refuse to answer
- [22] **d21\_d: What kind of economic activity was [%rostertitle%]'s last job connected with, i.e. TYPE OF INDUSTRY? (Give Description)**  
(E.g.. CARGO HANDLING, EVENT CATERING, BOOK PUBLISHING, RAISING OF POULTRY, MIXED FARMING, WEAVING OF TEXTILE, CONSTRUCTION OF BUILDING, SALE OF MOTOR VEHICLES, RETAIL SALE OF BOOKS IN A SPECIALIZED STORE, HOSPITAL ACTIVITIES, FOREIGN AFFAIRS, GENERAL CLEANING ACTIVITIES, TOUR OPERATOR, HAIR DRESSING ETC)
- [23] **d21\_d\_ISIC: What kind of economic activity is [%rostertitle%]'s primary job connected with, i.e. TYPE OF INDUSTRY? (Give the ISIC CODE)?**  
(E.g.. CARGO HANDLING, EVENT CATERING, BOOK PUBLISHING, RAISING OF POULTRY, MIXED FARMING, WEAVING OF TEXTILE, CONSTRUCTION OF BUILDING, SALE OF MOTOR VEHICLES, RETAIL SALE OF BOOKS IN A SPECIALIZED STORE, HOSPITAL ACTIVITIES, FOREIGN AFFAIRS, GENERAL CLEANING ACTIVITIES, TOUR OPERATOR, HAIR DRESSING ETC)
- [24] **d22: What kind of work does [%rostertitle%] usually do in the primary job/business (last 7 days)?DESCRIPTION**  
'PART C : CHARACTERISTICS OF THE PRIMARY JOB FOR THOSE WHO DID NOT WORK DURING THE LAST 7 DAYS BUT WORKED DURING LAST 12 MONTHS GIVE OCCUPATION FOR THE LAST MAIN JOB HELD DESCRIBE THE OCCUPATION AND MAIN TASKS OR DUTIES IN AT LEAST TWO WORDS ( e.g.. PRIMARY SCHOOL TEACHER, GENERAL SHOPKEEPER, VEGETABLE VENDOR, UNIVERSITY LECTURER, COMPUTER PROGRAMMER ETC)
- [25] **d23: What kind of economic activity is [%rostertitle%]'s primary job connected with, i.e. TYPE OF INDUSTRY? (Give Description)**  
(E.g.. CARGO HANDLING, EVENT CATERING, BOOK PUBLISHING, RAISING OF POULTRY, MIXED FARMING, WEAVING OF TEXTILE, CONSTRUCTION OF BUILDING, SALE OF MOTOR VEHICLES, RETAIL SALE OF BOOKS IN A SPECIALIZED STORE, HOSPITAL ACTIVITIES, FOREIGN AFFAIRS, GENERAL CLEANING ACTIVITIES, TOUR OPERATOR, HAIR DRESSING ETC)
- [26] **d23\_ISIC: What kind of economic activity is [%rostertitle%]'s primary job connected with, i.e. TYPE OF INDUSTRY? (Give the ISIC CODE)?**  
(E.g.. CARGO HANDLING, EVENT CATERING, BOOK PUBLISHING, RAISING OF POULTRY, MIXED FARMING, WEAVING OF TEXTILE, CONSTRUCTION OF BUILDING, SALE OF MOTOR VEHICLES, RETAIL SALE OF BOOKS IN A SPECIALIZED STORE, HOSPITAL ACTIVITIES, FOREIGN AFFAIRS, GENERAL CLEANING ACTIVITIES, TOUR OPERATOR, HAIR DRESSING ETC)
- [27] **d48\_Amount: What are [%rostertitle%]'s earnings after expenses?Amount**  
Enum: try to capture the MONTHLY amount (and select the "monthly" option in the following question. If it is very difficult for you/the respondent to get the monthly amount, then use the time frame that is most convenient (hourly, daily, weekly etc) and tick that in the following question.
- [28] **d56: What kind of economic activity is [%rostertitle%]'s second main job connected with, i.e. TYPE OF INDUSTRY? (Give Description)?**  
( E.g.. CARGO HANDLING, EVENT CATERING, BOOK PUBLISHING, RAISING OF POULTRY, MIXED FARMING, WEAVING OF TEXTILE, CONSTRUCTION OF BUILDING, SALE OF MOTOR VEHICLES, RETAIL SALE OF BOOKS IN A SPECIALIZED STORE, HOSPITAL ACTIVITIES, FOREIGN AFFAIRS, GENERAL CLEANING ACTIVITIES, TOUR OPERATOR, HAIR DRESSING ETC)

## APPENDIX D — CATEGORIES

### [1] [Food\\_categories](#)

Categories: 100101: Aromatic Unbroken Rice (Pishor), 200102: Non Aromatic (Unbroken) White, 300103: Broken White Rice (Aromatic Or, 400104: Brown Rice, 500105: Maize Grain - Loose, 100106: Green Maize, 200107: Green Maize- Loose, 300108: Maize Flour - Loose, 400110: Maize Flour - Sifted, 500111: Fortified Maize Flour, 100112: Cost Of Milling, 200113: Wheat Grain, 300114: Wheat Flour-White, 400115: Wheat Flour-Brown, 500116: Fortified Wheat Flour, 100117: Millet Grain, 200118: Millet Flour, 300119: Cassava Flour, 400120: Sorghum Grain, 500121: Sorghum Flour, 100123: Mixed Porridge Flour, 200124: Fortified Porridge Flour, 300125: Soya Flour, 400128: Breakfast Cereal/Oats, 500129: Beans, 100130: Green Grams, 200131: Dolicos (Njahi), 300132: Other Grams, 400133: Peas, 500134: Groundnuts, 100137: Cowpeas, 200138: Chicken Peas, 300143: Cakes, 400144: Biscuits ♦, 145: White Bread, 100146: Brown Bread, 200148: Wheat Buns /Scones, 300149: Pasta (Spaghetti, Macaroni, No, 400201: Beef - With Bones, 500202: Beef - Without Bones, 100203: Minced Meat, 200204: Pork, 300205: Mutton/Goat Meat, 400206: Camel Meat, 500207: Chicken Meat (Broiler, Kienyej, 100210: Offals (Liver And Kidney), 200211: Offals (Matumbo), 300212: Sausages/Smokies/Hot Dog, 400301: Fresh Fish, 500302: Frozen Fish Fillets, 100303: Dried/Smoked Fish (Excluding O, 200304: Omena, 300401: Fresh Unpackaged Cow Milk / Fr, 402: Fresh Packeted Cow Milk, 500403: Fresh Flavoured Packeted Cow M, 100404: Uht- Long Life Milk, 200406: Camel Milk, 300407: Condensed/Powder Milk, 400409: Milk Sour - Packeted Mala, 500410: Milk Sour - Unpackaged Mala, 100411: Yoghurt, 413: Eggs - Exotic/Kienyeji, 300503: Margarine, 400504: Fortified Margarine, 500505: Peanut Butter, 100506: Cooking Fat, 507: Cooking Oil (Salad), 300508: Fortified Cooking Fat, 400509: Lard (From Butcheries), 601: Ripe Bananas, 100602: Oranges, 200603: Paw Paws, 300604: Avocado, 400605: Mangoes, 500606: Pineapples, 100607: Passion, 200610: Plums, 300611: Apples, 400612: Lemons, 500616: Melons, 100617: Coconut, 200618: Guavas, 300620: Loquats, 400622: Tree Tomato, 500701: Onion -Leeks, 702: Onion - Bulbs, 200703: Cabbages, 300704: Carrots, 705: Tomatoes, 500706: Spinach, 707: Kale-Sukuma Wiki, 200708: Cucumber, 300709: French Beans, 400711: Peas (Garden, Snap, Snow), 500713: Traditional Vegetables, 100714: Beetroot, 200716: Capsicums (Pilipili Hoho), 300717: Pepper- Pilipili, 400721: Aubergines-Egg Plant (Biringan, 500722: Pumpkins/Butter Nut, 100723: Coriander Leaves (Dania), 200725: Cooking Bananas, 801: Potatoes (Irish), 400802: Sweet Potato, 500803: Arrow Roots-Ndu ma, 100804: Cassava, 200901: Sugar Cane, 902: Sugar, 400905: Jam, 500907: Honey, 100908: Chocolate Bar, 200909: Sweets, 300910: Chewing Gum, 1001: Common Salt, 501002: Magadi (Sodium Bicarbonate), 101003: Tomato Sauce, 201004: Chilli Sauce, 301005: Food Seasoning (E.G. Royco, Kn, 401006: Pilau Masala, 501007: Ginger-Tangawizi, 101012: Baking Powder /Bicarbonate, 201013: Yeast, 301101: Coffee, 1102: Tea Leaves, 501103: Cocoa And Cocoa Products, 101104: Soya Drink, 201105: Other Coffee, Tea And Cocoa, 301201: Mineral Water, 401203: Soda, 501204: Energy/Health Drink, 101205: Fruit Juice, 201301: Hotel And Restaurant Prepared, 301302: Cafe And Take-Aways: Prepared, 401303: Hotel And Restaurant Beverages, 501304: Hotel And Restaurant Cakes And, 101305: Other Hotel Foods, 201401: Food From Canteen/Kiosks, 301402: Food From Vendors, 401403: Other Kiosk/Canteen Expenses, 501501: Vodka, 101502: Whisky, 201504: Brandy, 301505: Chang'Aa, 401506: Other Spirits, 501601: Wine (E.G. Cider, King Fisher, 101701: Beer (Lagers,Stouts), 201702: Traditional Beer, 301703: Other Beers, 401800: Cigarettes/Cigar, 501802: Miraa (Khat)

### [2] [nf\\_7d](#)

Categories: 1906: Mobile Phone Airtime, 4702: City Bus/Matatu Fares, 4704: Boda Boda Fares (Motor Cycle)

### [3] [nf\\_1month](#)

Categories: 1002001: Actual Monthly House Rent - Si, 2002101: Imputed Rentals Of Owner-Occup, 3002201: Cement, 4002203: Paint, 5002206: Labour Charges (Mason, Painter, 1002207: Other (Specelseify), 2002301: Water- Water Service Provider, 3002302: Water- Vendors, 4002303: Garbage And Refuse Collection, 2401: Electricity, 1002501: Gas/Lpg, 2002601: Kerosene/Paraffin, 3002701: Firewood, 4002702: Charcoal, 5002801: House Servants-Full/Part Time, 1002802: Gardener- Full/Part Time, 2002806: Other Domestic Servants, 3003001: Barber Services, 4003003: Manicure, Pedicure And Facial, 5003004: Hair Dressing, 1003006: Beauty Services, 2003007: Other Hair And Beauty Services, 3003101: Hair Drier, 4003102: Electric Shaver, 5003201: Napkins/Diapers/Pullups For In, 1003202: Manual Shavers And Razors, 2003203: Baby Oil, 3003204: Toilet Soap, 4003205: Petroleum Jelly, 5003206: Hair Oil/Cream, 1003207: Weaves, Wigs And Hairpiece, 2003208: Facial Serviettes/Pocket Tissue, 3003209: Baby Powder, 4003210: Nail Polish, 5003211: Face Make-Ups, 1003212: Perfume, 2003213: Lipstick/Balm, 3003214: After Shave Lotion, 4003215: Body Lotion, 5003216: Shampoo/Conditioner, 1003217: Deodorant, 2003218: Nail Cutter/Files, 3003219: Sanitary Towels/ Tampons/ Cott, 3220: Toilet Paper/Tissue Paper, 5003221: Handkerchiefs/ Hand Serviettes, 1003222: Comb/ Tooth Brush, 2003223: Tooth Paste/Mouth Wash, 3003224: Other Toiletries And Personal, 4003301: Jewellery, 5003302: Watches/Clocks, 1003401: Purses/Wallets, 2003402: Handbags (Ladies), 3003403: Suit/Brief Case & Travel Bags, 4003404: Lighters, 5003406: Sunglasses, 1003407: Umbrellas, 2003408: Coffin, Funeral Urns, And Tomb, 3501: Laundry Soap/Bar Soap, 4003502: Detergents, 5003503: Dish Washing Paste/Liquid, 1003504: Insecticide, 2003505: Disinfectant, 3003506: Air Freshener, 4003508: Broom/Mop/Duster, 5003509: Match Box, 1003510: Candles, 2003511: Shoe Polish/Cream, 3003512: Other Non Durable Household Go, 4003601: Dewormers, 5003602: Liver Salts And Other Anti-Aci, 1003603: Cold Tablets/Cough Syrup/Tonic, 2003604: Herbal Medicine, 3003605: Balms (Healing Ointments E.G., 4003606: Vaccines, 5003607: Contraceptives, 1003609: Anti-Malaria Drugs, 2003610: Anti- Typhoid, Amoebicides, 3003611: Vitamins, 4003612: Fever/Pain Killers E.G. Parace, 5003613: Antibiotics, 1003614: Medicines For Cholesterol And, 2003616: Medicines For Diabetes, 3003617: Anti-Depressants, 4003619: Medicine For Asthma, 5003620: Eye Care Medicine, 1003623: Ear Nose And Throat(Ent) Medic, 2003627: Medicine For Skin Diseases, 3003628: Other Pharmaceutical Products, 4003701: Syringes, 5003706: Condoms, 1003803: High Blood Pressure Apparatus, 2003901: General Practitioner'S Service, 3003904: Pediatrician'S Services, 4004001: Dental Fees- Tooth Extracting,, 5004101: X-Rays/Scan, 1004102: Laboratory Tests, 2004106: Herbalist/Faith Healer /Tradit, 3004201: Delivery Charges, 4004202: Inpatient Fees (Room, Bed, Re, 5004301: Petrol, 1004302: Diesel, 2004303: Engine Oil, 3004304: Brake Fluid/Coolant, 4004305: Grease, 5004401: Puncture Repair/Wheel Alignmen, 1004402: Regular Motor Vehicle Service, 2004403: Regular Motor Vehicle Service, 3004404: Car Wash, 4004501: Driving License (Renewal), 5004504: Parking Fees, 1004505: Car Insurance, 2004701: Taxi Fare, 3004703: Country Bus /Matatu Fare (Town, 4004706: School Bus Charges\_Primary/Sec, 5004707: Tuk Tuk Fares, 1004901: Ferry/Boat Fares, 2005102: Internet Costs, 3005201: Repair Of Radio, Tv, Computer, 4005401: Toys And Games, 5005702: Foodstuff For Pets, 1005801: Treatment/Vaccination/Castrati, 2006003: Tv Subscription Fees (Private), 3006101: Gambling/Lottery Tickets/Casin, 4006201: School Textbooks- Pre Primary, 5006202: School Textbooks- Secondary, 1006204: Religious Books, 2006301: Newspapers, 3006401: Envelopes/Writing Pad/Notebook, 4006402: Exercise Books, 5006403: Pencils/Pens/Ink/ Erasers/Book, 1006405: School Bag, 2006406: Instruments Set (E.G. Geometri, 3006407: Other Stationery And Drawing M, 4006505: Photocopying/ Scanning/ Typing, 5009803: Atm And Other Bank Charges, 1009804: Loan Interests, 2009805: Other Finance Services Charges, 3009806: Mobile Money Transfer Charges

### [4] [nf\\_3months](#)

Categories: 1006601: Material For Men'S Clothing, 2006602: Material For Women'S Clothing, 3006603: Material For Children'S Clothi, 4006702: Thread/Buttons/Zips/Cuff Links, 5006801: Laundry/ Dry-Cleaning, 6802: Tailoring Cost For Clothes/Rep, 2006901: Men'S Coat, 3006902: Men'S

' Overcoat, Apron, Dustco, 4006903: Men'S Jacket, 5006904: Men'S Suit, 6905: Men'S Trousers, 2006906: Men'S Shirt, 3006907: Men'S Sweater , Cardigan, Jerse, 4006908: Men'S Underwear/Boxers, 5006909: Men'S Vests, 6910: Men'S Socks, 2006914: Belts/Cap, 3006915: Shorts (Kinyasa, Kapula, Kipa, 4006916: Men'S T-Shirts, 5006918: Men'S Traditional Dress, 1007001: Women'S Trousers, 2007002: Shorts (Bamuda), 3007004: Women'S Suits, 4007005: Women'S Dress, 5007006: Women'S Skirts, 1007007: Women'S Jacket, 2007008: Women'S Blouses(Top), 3007009: Women'S Sweaters, 4007010: Women'S Brassiers(Bra), 5007011: Women'S Stockings, 1007012: Women'S Slip (Kamisi)(Petticoa, 2007013: Women'S Vest (Camisole), 3007014: Women'S Kitenge (African Dress, 4007015: Buihui, 5007016: Headsquare/Headscarf/Hijabu, 1007017: Women'S Underpants/ Bikers, 2007018: Women'S Night Dress, 3007021: Kanga /Kikoi, 4007022: Women'S T-Shirts, 5007023: Women'S Tight Clothing, 1007101: Boy'S Trousers/Shorts, 2007102: Boy'S Coats/Jackets, 3007103: Boy'S Suit, 4007104: Boy'S Shirt/ T Shirt, 5007105: Boy'S Socks, 1007106: Boy'S Underwear, 2007107: Boy'S School Uniform, 3007109: Girls Trousers/Shorts, 4007110: Girls Coats/Jackets, 5007112: Girl'S Shirt/ Blouse, 1007113: Girl'S Dress, 2007114: Girl'S Skirts, 3007115: Girl'S School Uniform, 4007116: Sweater, 5007117: Vest, 1007119: Girl'S Socks, 2007120: Girls Underwear, 3007123: Other Children Clothing, 4007201: Infant'S Clothing, 5007202: Rompers, 1007203: Sweaters/Jackets, 2007204: Plastic Pants, 3007205: Socks, 4007206: Bibs, 5007207: Other Infant Clothing, 1007301: Men'S Shoes - Leather, 2007302: Men'S Shoes - Canvas/Rubber, 3007303: Men'S Shoe-Plastics, 4007304: Men'S Sports Shoes, 5007305: Men'S Rubber Sandals/Slippers, 1007306: Men'S Sandals (Akalas), 2007307: Gumboot, 3007401: Women'S Shoes - Leather, 4007402: Women'S Shoes - Canvas/Rubber, 5007403: Women'S Shoe-Plastics, 1007404: Women'S Sports Shoes, 2007405: Women'S Rubber Sandals/Slippe, 3007406: Sandals (Akalas), 4007501: Boy'S Shoes - Leather, 5007502: Boy'S Shoes - Canvas/Rubber, 1007503: Boy'S Shoe-Plastics, 2007504: Boy'S Sports Shoes, 3007505: Boy'S Rubber Sandals/Slippers, 4007506: Boy'S Sandals (Akalas), 5007601: Girl'S Shoes - Leather, 1007602: Girl'S Shoes - Canvas/Rubber, 2007603: Girl'S Shoe-Plastics, 3007604: Girl'S Sports Shoes, 4007605: Girl'S Rubber Sandals/Slippers, 5007606: Girl'S Sandals (Akalas), 1007607: Girl'S Gumboot, 2007701: Repair Of Footwear

[5] [nf\\_12months](#)

Categories: 1008401: Curtains And Accessories, 2008402: Blankets, 3008403: Pillows, 4008404: Mattresses, 5008405: Bed Sheets/Bed Covers/ Pillow C, 1008406: Table Cloth/Mats, 2008407: Mosquito Net, 3008408: Towels, 4008409: Carpets And Mats, 5008410: Other Coverings, 1008501: Refrigerator/Freezers, 2008502: Kerosene Stove, 3008503: Iron Box-Charcoal, 4008504: Washing Machine, 5008505: Electric/Gas Cooker/ Meko, 1008506: jiko-Charcoal, 2008507: Micro-Wave Oven, 3008509: Sewing Machine, 4008510: Water Dispenser, 5008601: Electric Iron, 1008602: Rice Cooker, 2008603: Air Conditioner/Fans, 3008604: Electric Heater, 4008605: Electric Toaster, 5008606: Electric Kettle, 1008608: Food Mixers, Blenders, Juicers, 2008609: Deep Fryers, 3008801: Cups /Glasses, 4008802: Plates/Bowls, 5008803: Knives/Spoons/Forks/Cooking St, 1008804: Cooking Sufurias/Cooking Pots, 2008805: Frying Pans, 3008806: Pressure Cooker, 4008807: Buckets/Basins, 5008808: Feeding Bottle, 1008809: Thermos Flask, 2008810: Plastic Containers, 3008811: Tray, 4008901: Lawn Mower, 5008903: Hedge Cutters, 1008904: Wheel Barrow, 2008906: Water Tank, 3008907: Solar Panels, 4009001: Torches, 5009002: Batteries (Dry Cells), 1009003: Solar Lamps, 2009004: Paraffin Lamps, Tin Lamp, 3009005: Garden Hose/Watering Cans, 9006: Electric Bulb /Flourescent Tub, 9007: Padlocks, 1009011: Muttock/Saw/Panga/Axe/Slasher, 2009012: Forks/Jembe/Rake/Spade/Muttock, 3009013: Hammer/Mallet, 4009014: Other Small Tools, 5009101: Mobile Handset-Basic /Smartphon, 1009201: Home Theatre, 2009202: Woofers/Speakers/Tuitors, 3009203: Television, 4009204: Antennae (Aerial) /Satellite/D, 5009205: Radio, 1009401: Calculators, 2009402: Computer (Laptop), 3009403: Computer (Tablet), 4009404: Computer(Desktop), 5009501: Radio/Cassette/Cd Player, 1009503: Blank/ Recordedcd/Dvd, 2009504: Flashdisks/Memory Card, 3009505: Hard Disk, 9704: Medical Insurance, 5009705: Lelseife Insurance, 1009706: Motor Vehicle Insurance, 2009707: Motor Cycle Insurance, 3009709: Education Insurance, 4009902: Fines/Penalties And Forfeiture, 5009903: Dowry Expenses/Alimony Paymen, 1009904: Money Lost Or Stolen (Unrecove, 2009905: Memberships Of Professional As, 3009906: Birth/Marriage/Death Certificate, 4009909: Passport / Visa / Id / Good Co, 5009911: Land Rates/Rents

[6] [b09: What was <font color="blue">%rostartitle%</font>'s County/Country of birth?](#)

Categories: 101: NAIROBI, 201: NYANDARUA, 202: NYERI, 203: KIRINYAGA, 204: MURANGA, 205: KIAMBU, 301: MOMBASA, 302: KWALE, 303: KILIFI, 304: TANA RIVER, 305: LAMU, 306: TAITA TAVETA, 401: MARSABIT, 402: ISIOLO, 403: MERU, 404: THARAKA NITHI, 405: EMBU, 406: KITUI, 407: MACHAKOS, 408: MAKUENI, 501: GARISSA, 502: WAJIR, 503: MANDERA, 601: SIAYA, 602: KISUMU, 603: HOMA BAY, 604: MIGORI, 605: KISII, 606: NYAMIRA, 701: TURKANA, 702: WEST POKOT, 703: SAMBURU, 704: TRANS NZOIA, 705: BARINGO, 706: UASIN-GISHU, 707: ELGEYO MARAKWET, 708: NANDI, 709: LAIKIPIA, 710: NAKURU, 711: NAROK, 712: KAJIADO, 713: KERICHO, 714: BOMET, 801: KAKAMEGA, 802: VIHIGA, 803: BUNGOMA, 804: BUSIA, 901: UGANDA, 902: TANZANIA, 903: CENTRAL AFRICA, 904: WEST AFRICA, 905: NORTH AFRICA, 906: SOUTH AFRICA, 907: KENYA, 910: OTHER ASIA, 911: JAPAN, 912: INDIA, 913: MIDDLE EAST, 914: CHINA, 930: OTHER EUROPE, 931: GERMANY, 932: SWITZERLAND, 933: UNITED KINGDOM, 934: ITALY, 935: FRANCE, 936: SCANDINAVIA, 940: OTHER AMERICA, 941: USA, 942: CANADA, 950: AUSTRALIA & NEW ZEALAND, 900: OTHER AFRICA, 960: OTHER COUNTRIES, 1001: SOMALIA, 1002: ETHIOPIA, 1003: SUDAN, 1004: SOUTH SUDAN, 1005: DEMOCRATIC REPUBLIC OF THE CONGO, 1006: BURUNDI

[7] [b11: In which County/Country was \(<font color="blue">%rostartitle%</font>\) living before moving to the County/Country you presently reside in?](#)

Categories: 101: NAIROBI, 201: NYANDARUA, 202: NYERI, 203: KIRINYAGA, 204: MURANGA, 205: KIAMBU, 301: MOMBASA, 302: KWALE, 303: KILIFI, 304: TANA RIVER, 305: LAMU, 306: TAITA TAVETA, 401: MARSABIT, 402: ISIOLO, 403: MERU, 404: THARAKA NITHI, 405: EMBU, 406: KITUI, 407: MACHAKOS, 408: MAKUENI, 501: GARISSA, 502: WAJIR, 503: MANDERA, 601: SIAYA, 602: KISUMU, 603: HOMA BAY, 604: MIGORI, 605: KISII, 606: NYAMIRA, 701: TURKANA, 702: WEST POKOT, 703: SAMBURU, 704: TRANS NZOIA, 705: BARINGO, 706: UASIN-GISHU, 707: ELGEYO MARAKWET, 708: NANDI, 709: LAIKIPIA, 710: NAKURU, 711: NAROK, 712: KAJIADO, 713: KERICHO, 714: BOMET, 801: KAKAMEGA, 802: VIHIGA, 803: BUNGOMA, 804: BUSIA, 901: UGANDA, 902: TANZANIA, 903: CENTRAL AFRICA, 904: WEST AFRICA, 905: NORTH AFRICA, 906: SOUTH AFRICA, 907: KENYA, 910: OTHER ASIA, 911: JAPAN, 912: INDIA, 913: MIDDLE EAST, 914: CHINA, 930: OTHER EUROPE, 931: GERMANY, 932: SWITZERLAND, 933: UNITED KINGDOM, 934: ITALY, 935: FRANCE, 936: SCANDINAVIA, 940: OTHER AMERICA, 941: USA, 942: CANADA, 950: AUSTRALIA & NEW ZEALAND, 900: OTHER AFRICA, 960: OTHER COUNTRIES, 1001: SOMALIA, 1002: ETHIOPIA, 1003: SUDAN, 1004: SOUTH SUDAN, 1005: DEMOCRATIC REPUBLIC OF THE CONGO, 1006: BURUNDI

[8] [why\\_no\\_reenroll: Why will %rostartitle% not be re-enrolled?](#)

Categories: 1: Completed school, 2: School cost, 3: School is too far from home, 4: No female teachers, 5: No male teachers, 6: School conflicts with beliefs, 7: Poor quality of school, 8: Insecurity, 9: Own Illness, 10: Own disability, 11: Family Illness, 12: Family disability, 13: Not interested anymore, 14: Needs to do housework (cook, clean, take care of dependents), 15: Lack of sanitary towels, 16: Marriage, 17: Pregnancy, 96: Other (specify), 98: Don't know, 99: Refused to respond, 18: Afraid of getting infected with COVID-19

[9] [c04: Which Std/Form/Grade is \[%rostartitle%\] currently attending?](#)

Categories: 99: NOT STATED/DK, 1: BABY CLASS /KINDERGARTEN 1, 2: NURSERY/KINDERGARTEN 2, 3: PRE UNIT/KINDERGARTEN 3, 4: STANDARD/GRADE 1, 5: STANDARD/GRADE 2, 6: STANDARD/GRADE 3, 7: STANDARD/GRADE 4, 8: STANDARD/GRADE 5, 9: STANDARD/GRADE 6, 10: STANDARD/GRADE 7, 11: STANDARD/GRADE 8, 12: FORM 1/GRADE 9, 13: FORM 2//GRADE 10, 14: FORM 3/GRADE 11, 15: FORM 4/GRADE 12, 1

6: FORM 5, 17: FORM 6, 18: DIPLOMA/CERTIFICATE YEAR 1, 19: DIPLOMA/CERTIFICATE YEAR 2, 20: DIPLOMA YEAR 3, 21: HIGHER NATIONAL DIPLOMA, 22: UNDERGRADUATE YEAR 1, 23: UNDERGRADUATE YEAR 2, 24: UNDERGRADUATE YEAR 3, 25: UNDERGRADUATE YEAR 4, 26: UNDERGRADUATE YEAR 5, 27: UNDERGRADUATE YEAR 6, 28: MASTERS YEAR 1, 29: MASTERS YEAR 2, 30: PHD YEAR 1, 31: PHD YEAR 2, 32: PHD YEAR 3, 33: ADULT BASIC EDUCATION, 34: ADULT SECONDARY EDUCATION, 35: VOCATIONAL TRAINING YEAR 1, 36: VOCATIONAL TRAINING YEAR 2, 37: MADRASSA/DUKSIS

[10] **c06: Which Std/Form/Grade was [%rosteritle%] attending during the last School/Academic year?**

Categories: 99: NOT STATED/DK, 97: NOT APPLICABLE, 1: BABY CLASS /KINDERGARTEN 1, 2: NURSERY/KINDERGARTEN 2, 3: PRE UNIT/KINDERGARTEN 3, 4: STANDARD/GRADE 1, 5: STANDARD/GRADE 2, 6: STANDARD/GRADE 3, 7: STANDARD/GRADE 4, 8: STANDARD/GRADE 5, 9: STANDARD/GRADE 6, 10: STANDARD/GRADE 7, 11: STANDARD/GRADE 8, 12: FORM 1/GRADE 9, 13: FORM 2//GRADE 10, 14: FORM 3/GRADE 11, 15: FORM 4/GRADE 12, 16: FORM 5, 17: FORM 6, 18: DIPLOMA/CERTIFICATE YEAR 1, 19: DIPLOMA/CERTIFICATE YEAR 2, 20: DIPLOMA YEAR 3, 21: HIGHER NATIONAL DIPLOMA, 22: UNDERGRADUATE YEAR 1, 23: UNDERGRADUATE YEAR 2, 24: UNDERGRADUATE YEAR 3, 25: UNDERGRADUATE YEAR 4, 26: UNDERGRADUATE YEAR 5, 27: UNDERGRADUATE YEAR 6, 28: MASTERS YEAR 1, 29: MASTERS YEAR 2, 30: PHD YEAR 1, 31: PHD YEAR 2, 32: PHD YEAR 3, 33: ADULT BASIC EDUCATION, 34: ADULT SECONDARY EDUCATION, 35: VOCATIONAL TRAINING YEAR 1, 36: VOCATIONAL TRAINING YEAR 2, 37: MADRASSA/DUKSIS

[11] **c07: Why did [%rosteritle%] stop or never attend school?**

Categories: 1: STILL TOO YOUNG TO ATTEND SCHOOL, 2: SCHOOL COSTS, 3: POOR QUALITY OF SCHOOL, 4: OWN ILLNESS, 5: OWN DISABILITY, 6: FAMILY ILLNESS, 7: FAMILY DISABILITY, 8: NOT INTERESTED, 9: PARENTS DID NOT LET ME, 10: HAD TO WORK OR HELP AT HOME, 11: SCHOOL TOO FAR FROM HOME, 12: LACK OF SANITARY TOWELS, 13: SCHOOL CONFLICTS WITH BELIEFS, 14: INSECURITY, 15: COMPLETED SCHOOL, 16: MARRIAGE, 17: NO FEMALE/MALE TEACHERS, 18: PREGNANCY, 19: SCHOOL DID NOT ADMIT ME, 20: SOCIAL OR RELIGIOUS PRESSURE, 21: ORPHANED, 22: TOO OLD TO ATTEND SCHOOL, 23: LACK OF TRANSPORTATION, 24: LACK OF SEPARATE TOILETS FOR BOYS AND GIRLS, 96: OTHER

[12] **c08: What is the highest Std/Form/Grade completed by [%rosteritle%]?**

Categories: 99: NOT STATED/DK, 97: NOT APPLICABLE, 1: BABY CLASS /KINDERGARTEN 1, 2: NURSERY/KINDERGARTEN 2, 3: PRE UNIT/KINDERGARTEN 3, 4: STANDARD/GRADE 1, 5: STANDARD/GRADE 2, 6: STANDARD/GRADE 3, 7: STANDARD/GRADE 4, 8: STANDARD/GRADE 5, 9: STANDARD/GRADE 6, 10: STANDARD/GRADE 7, 11: STANDARD/GRADE 8, 12: FORM 1/GRADE 9, 13: FORM 2//GRADE 10, 14: FORM 3/GRADE 11, 15: FORM 4/GRADE 12, 16: FORM 5, 17: FORM 6, 18: DIPLOMA/CERTIFICATE YEAR 1, 19: DIPLOMA/CERTIFICATE YEAR 2, 20: DIPLOMA YEAR 3, 21: HIGHER NATIONAL DIPLOMA, 22: UNDERGRADUATE YEAR 1, 23: UNDERGRADUATE YEAR 2, 24: UNDERGRADUATE YEAR 3, 25: UNDERGRADUATE YEAR 4, 26: UNDERGRADUATE YEAR 5, 27: UNDERGRADUATE YEAR 6, 28: MASTERS YEAR 1, 29: MASTERS YEAR 2, 30: PHD YEAR 1, 31: PHD YEAR 2, 32: PHD YEAR 3, 33: ADULT BASIC EDUCATION, 34: ADULT SECONDARY EDUCATION, 35: VOCATIONAL TRAINING YEAR 1, 36: VOCATIONAL TRAINING YEAR 2, 37: MADRASSA/DUKSIS

[13] **d05: Why was [%rosteritle%] absent from work during the last 7 days?**

Categories: 1: VACATION, HOLIDAYS, 2: ANNUAL LEAVE, 3: ILLNESS, INJURY, TEMPORARY DISABILITY, 4: MATERNITY, PATERNITY LEAVE, 5: TEMPORARY SLACK WORK FOR TECHNICAL OR ECONOMIC REASONS, 6: STRIKE OR LABOUR DISPUTE, 7: OFF-SEASON, 8: LACK OF TRANSPORT, 9: EDUCATION OR TRAINING, 10: FAMILY/COMMUNITY RESPONSIBILITIES, 11: TEMPORARY CLOSURE, 12: AWAITING TO ATTEND INTERVIEW, 13: Movement restrictions due to COVID-19, 14: Closure due to COVID-19, 15: Closure (not related to COVID-19), 16: Temporary closure due to COVID-19, 17: Temporary closure (not related to COVID-19)

[14] **d14: In which country/county does [%rosteritle%] work?**

Categories: 101: NAIROBI, 201: NYANDARUA, 202: NYERI, 203: KIRINYAGA, 204: MURANGA, 205: KIAMBU, 301: MOMBASA, 302: KWALE, 303: KILIFI, 304: TANA RIVER, 305: LAMU, 306: TAITA TAVETA, 401: MARSABIT, 402: ISIOLO, 403: MERU, 404: THARAKA NITHI, 405: EMBU, 406: KITUI, 407: MACHAKOS, 408: MAKUENI, 501: GARISSA, 502: WAJIR, 503: MANDERA, 601: SIAYA, 602: KISUMU, 603: HOMA BAY, 604: MIGORI, 605: KISII, 606: NYAMIRA, 701: TURKANA, 702: WEST POKOT, 703: SAMBURU, 704: TRANS NZOIA, 705: BARINGO, 706: UASIN-GISHU, 707: ELGEYO MARAKWET, 708: NANDI, 709: LAIKIPIA, 710: NAKURU, 711: NAROK, 712: KAJIADO, 713: KERICHO, 714: BOMET, 801: KAKAMEGA, 802: VIHIGA, 803: BUNGOMA, 804: BUSIA, 901: UGANDA, 902: TANZANIA, 903: CENTRAL AFRICA, 904: WEST AFRICA, 905: NORTH AFRICA, 906: SOUTH AFRICA, 907: KENYA, 910: OTHER ASIA, 911: JAPAN, 912: INDIA, 913: MIDDLE EAST, 914: CHINA, 930: OTHER EUROPE, 931: GERMANY, 932: SWITZERLAND, 933: UNITED KINGDOM, 934: ITALY, 935: FRANCE, 936: SCANDINAVIA, 940: OTHER AMERICA, 941: USA, 942: CANADA, 950: AUSTRALIA & NEW ZEALAND, 900: OTHER AFRICA, 960: OTHER COUNTRIES

[15] **d17: What is the main reason [%rosteritle%] was not looking for work or starting a business/income generating activity in the last 4 weeks?**

Categories: 1: NO JOBS AVAILABLE IN THE AREA, 2: UNABLE TO WORK (INCAPACITATED), 3: UNABLE TO FIND WORK REQUIRING HIS/HER SKILLS, 4: HOME MAKER (HOUSEWIFE/FAMILY RESPONSIBILITIES), 5: DISCOURAGED WORKER, 6: CHILD CARE PROBLEMS, 7: EMPLOYERS THINK TOO OLD/TOO YOUNG TO WORK, 8: FULL TIME STUDENT / PUPIL, 9: AWAITING THE SEASON FOR WORK, 10: WAITING TO BE RECALLED TO FORMER JOB, 11: HAVE ALREADY FOUND A JOB WHICH WILL START LATER, 12: TRANSPORTATION PROBLEMS, 13: PREGNANCY, 14: SICKNESS/INJURY, 15: DON'T NEED WORK, 16: BUSINESS CLOSED, 17: RETIRED, 18: WAITING TO ATTEND AN INTERVIEW, 19: COVID 19 RELATED ISSUES (SPECIFY), 96: OTHER (SPECIFY), 20: Lack of legal documentation requirements (KRA PIN, Business License, Company Certificate), 21: Lack of refugee documentation requirements (Refugee ID), 22: Lack of other documentation, 23: Lack of work permit (not allowed to work)

[16] **d19: What is the main reason why [%rosteritle%] is not available to start working?**

Categories: 1: STUDYING/TRAINING, 2: WILL RESUME STUDIES SOON, 3: RETIRED/TOO OLD TO WORK, 4: PERMANENT DISABILITY, 5: TEMPORARY ILLNESS/INJURY, 6: TOO YOUNG TO WORK, 7: PARENTS OR SPOUSE NOT AGREEABLE, 8: HOUSEHOLD/FAMILY RESPONSIBILITIES, 9: NOT INTERESTED TO WORK, 10: NEW JOB OR OWN BUSINESS TO START SOON, 11: AWAITING RECALL FROM A PREVIOUS JOB, 12: SUITABLE JOBS NOT AVAILABLE, 13: DO NOT KNOW HOW AND WHERE TO LOOK FOR WORK, 14: GOT TIRED/FRUSTRATED OF SEEKING WORK, 15: COVID 19 RELATED ISSUES (SPECIFY), 96: OTHER, SPECIFY, 20: Lack of legal documentation requirements (KRA PIN, Business License, Company Certificate), 21: Lack of refugee documentation requirements (Refugee ID), 22: Lack of other documentation, 23: Lack of work permit (not allowed to work)

[17] **d21\_c\_KNOCS: What kind of work does [%rosteritle%] usually do in the primary job/business (last 7 days) (Give KNOCS code)**

Categories: 111: 111= Legislative and Constitutional Officials, 112: 112= Local Authority Officials, 121: 121= Government Administrators, 122: 122= Senior Officials of Special Interest Organizations, 131: 131= Directors and Chief Executives, 132: 132= Specialized Departmental Managers

, 133:133= Other Departmental Managers, 141:141=Non-departmental Managers, 151:151= Other Administrators and Managers, 211:211= Physicists and Related Professionals, 212:212= Chemists, 221:221= Mathematicians and Related Professionals, 222:222= Statisticians, 223:223= Computing Professionals, 231:231= Architects and Town Planners, 232:232= Surveyors and Cartographers, 233:233= Civil Engineers, 234:234= Mechanical Engineers, 235:235= Chemical Engineers and Technologists, 236:236= Mining Engineers Metallurgists and Related Technologists, 237:237= Electrical Electronics and Telecommunications Engineers, 238:238= Production and Related Engineers, 241:241= Health Professionals, 242:242= Nursing and Mid-wifely Professionals, 243:243= Life Science Professionals, 244:244= Agriculturalists and Related Professionals, 251:251= University and Post-secondary Teachers/Lecturers, 252:252= Secondary and Technical Institute Teachers and Instructors, 253:253= Special Education Teaching Professionals, 254:254= Education Methods Advisers and Assessors, 259:259= Other Teaching Professionals, 261:261= Lawyers, 262:262= Jurists/Judges, 271:271= Economists, 272:272= Psychologists, 273:273= Sociologists Anthropologists and Related Professionals, 274:274= Historians and Political Scientists, 275:275= Philologists Translators and Interpreters, 279:279= Other Social Science and Related Professionals, 281:281= Accountants Auditors and Tax Assessors, 282:282= Personnel and Occupational Professionals, 289:289= Other Business Professionals, 291:291= Archivists Librarians and Related Professionals, 292:292= Religious Professionals, 293:293= Authors Journalists and Related Professionals, 294:294= Sculptors Painters and Related Professionals, 295:295= Composers Musicians and Singers, 296:296= Choreographers, 311:311= Technical Draughts-men, 312:312= Civil Engineering and Related Technicians, 313:313= Mechanical Engineering and Related Technicians, 314:314= Mining and Metallurgical Technicians, 315:315= Electrical Engineering Technicians, 316:316= Electronics and Telecommunications Engineering Technicians, 317:317= Chemical Engineering Technicians, 318:318= Photographers Image and Sound Recording Equipment Controllers, 319:319= Broadcasting and Telecommunications Equipment Controllers, 321:321= Auxiliary Nurses, 322:322= Medical/Clinical Officers, 323:323= Sanitarians, 324:324= Optometrists and Opticians, 325:325= Dental Technicians, 326:326= Physiotherapists and Related Associate Professionals, 327:327= Veterinary Officers, 328:328= Pharmaceutical Officers, 329:329= Other Associate Medical Nursing and Nutrition Workers, 331:331= Physical Science Technicians, 332:332= Life Science Technicians, 333:333= Agronomy and Forestry Technicians, 334:334= Farming Advisors, 341:341= Ships Engineer, 342:342= Ships Deck Officers and Pilots, 343:343= Aircraft Pilots and Related Workers, 344:344= Air Traffic Controller, 351:351= Securities and Finance Dealers, 352:352= Insurance Brokers and Agents, 353:353= Real Estate Agents, 354:354= Business Service Agents, 355:355= Buyers Appraisers Auctioneers, 361:361= Police Inspectors Detective Customs and Border Officials, 362:362= Government Tax and Excise Officials, 363:363= Welfare and Pension Officials, 364:364= Government Licensing Officials, 365:365= Business and Public Service Middle Level Personnel, 366:366= Statistical and Planning Officials, 367:367= Fisheries Wildlife and Tourist Officials, 368:368= Lands Agricultural and Livestock Officials, 369:369= Other Middle Level Personnel, 371:371= Primary Education Teachers, 372:372= Pre-primary Education Teachers, 373:373= Other Teachers and Instructors, 391:391= Non-ordained Religion Assistants, 392:392= Social Workers and Helpers, 393:393= Athletes Sportsmen and Related workers, 394:394= Decorators and Other Commercial Workers, 395:395= Radio Television and Other Announcers, 396:396= Street Nightclub and Related Musicians, 397:397= Acrobats Clowns Magicians and Related Workers, 398:398= Safety Health and Quality Inspector /Controllers, 399:399= Mechanical Electrical Building and Fire Inspectors, 411:411= Secretaries Stenographers and Typists, 412:412= Key Board and Office Machine Operators, 413:413= Numerical Clerks, 414:414= Material Recording and Transport Clerks, 415:415= Library Mail and Related Clerks, 416:416= Coding Proofreading and Related Clerks, 417:417= General Office Clerks, 421:421= Cashiers Tellers and Related Clerks, 422:422= Information Clerks, 423:423= Other Client Oriented Clerks, 511:511= Fashion and Other Model, 512:512= Shop Assistants and Demonstrators, 521:521= Hairdressers Barbers Beauticians and Related Workers, 522:522= Undertakers and Embalmers, 523:523= Fortune Tellers Astrologers and Related Workers, 524:524= Protective Service Workers, 531:531= House Stewards and Housekeepers, 532:532= Cooks and Other Catering Service Workers, 533:533= Waiters Bartenders, 541:541= Ship and Flight Attendants and Travel Stewards, 542:542= Transport Conductors, 543:543= Travel Guides and Ground Attendants, 611:611= Field Crop Vegetable and Horticultural Farm Workers, 612:612= Poultry Dairy and Livestock Producers, 613:613= Crop and Animal Producers, 621:621= Fishery Workers, 631:631= Subsistence Agricultural and Fishery Workers, 641:641= Forestry and Related Workers, 651:651= Hunting and Wildlife Workers, 711:711= Mining blasting Stone Cutting and Related Workers, 712:712= Building Trades Workers, 721:721= Metal Molders Welders Structural-metal Preparers and Related Trades Workers, 722:722= Blacksmiths Toolmakers and Related Trades Workers, 723:723= Machinery Mechanics and Fitters, 724:724= Electrical Equipment Fitters and Installers, 725:725= Electrical Equipment Fitters and Services, 726:726= Electrical Linesmen and Cable Jointers, 727:727= Solar Equipment Fitters and Installers, 731:731= Precision Workers in Metal and Related Materials, 732:732= Potters Glassmakers and Related Trades Workers, 733:733= Handicraft Workers, 741:741= Compositors and Type-setters, 742:742= Stereotypers and Electrotypers, 743:743= Printing Engravers and Etchers, 744:744= Photographic and Related Workers, 745:745= Bookbinders and Related Workers, 746:746= Silk-screen Block and Textile Printers, 751:751= Butchers Fishmongers and Related Food Preparers, 752:752= Bakers Pastry-cooks and Confectionery Makers, 753:753= Dairy Products Makers, 754:754= Fruit Nut and Related Preservers, 755:755= Brewers distiller and related workers, 756:756= Food and Beverage Tasters, 757:757= Tobacco preparers and tobacco products makers, 758:758= Other Food Processing and Related Workers, 761:761= Wood Treating Cabinetmaking and Related Trades Workers, 762:762= Woodworking-machine Setters and Setter-operators, 771:771= Fibre Prepapers, 772:772= Weavers Knitters and Related Workers, 773:773= Tailors Dressmakers and Related Workers, 781:781= Upholsters, 782:782= Fell mongers Tanners and Pelt Dressers, 783:783= Shoe-making and Related Trades Workers, 811:811= Well Drillers and Borers, 812:812= Mining Plant Operators, 813:813= Stone Clay Cement and Other Mineral Products Machine Operators, 821:821= Metal Smelting Converting and Refining Furnace Operators, 822:822= Metal Melters Casters and Rolling Mill Operators, 823:823= Metal Heat-treating Plant Operators Metal Drawers and Extruders, 824:824= Machine -Tool and Other Metal-Working Machine Operators, 825:825= Metal Finishing Plating and Coating Machine Operators, 831:831= Wood Processing and Pulp Plant Operators, 832:832= Wood Products Machine Operators, 833:833= Printing and bidding machine operator, 834:834= Paper products machine operators, 835:835= Rubber and plastic products machine operators, 841:841= Crushing grinding and chemical mixing machine operators, 842:842= Chemical heat-treating plant operators, 843:843= Filtering and separating plant operators, 844:844= Chemical still and reactor operators, 845:845= Petroleum refining plant operators, 846:846= Pharmaceutical and Toiletry Products Machine Operators, 847:847= Ammunition and explosive products machine operators, 848:848= Photographic products machine operators, 849:849= Other chemical processing plant operators, 851:851= Power generating plant operators, 852:852= Steam turbine boiler and engine operators, 861:861= Meat and fish processing machine operators, 862:862= Dairy Products Machine Operators, 863:863= Grain and Spice-milling Machine Operators, 864:864= Baked Goods Cereal and Chocolate Products Machine Operators, 865:865= Fruit Vegetable and Nut Processing Machine, 866:866= Sugar Production Machine Operators, 867:867= Tea Coffee and Cocoa Processing Machine Operators, 868:868= Brewers Wine and Other Beverage Machine Operators, 869:869= Tobacco Production Machine Operators, 871:871= Mechanical machinery assemblers, 872:872= Electrical and Electronic Machinery Assemblers, 873:873= Metal Products Assemblers, 874:874= Plastic and Rubber Products Assemblers, 875:875= Wood Paperboard and Related Products Assemblers, 876:876= Textile and Leather Products Assemblers, 881:881= Railway Engine Drivers and Related Workers, 882:882= Motor Vehicle Drivers, 883:883= Agricultural and Materials \_ Handling Machinery, 884:884= Ships Deck Crews and Related Workers, 891:891= Glass and Ceramics Kiln and Related Plant, 892:892= Textile preparing spinning and winding machine operators, 893:893= Weaving knitting and sewing machine operators, 894:894= Textile bleaching dyeing and cleaning, 895:895= Fur and leather preparing machine, 896:896= Shoemaking and related machine operators, 899:899= Plant and Machine operators and Assemblers not elsewhere classified, 911:911= Street Venders and Related Workers, 912:912= Shoe Cleaning and Other Street Services Elementary Occupation, 913:913= Cleaners Launderers and Domestic Workers, 914:914= Building Caretakers, 915:915= Messengers Porters Watchmen and Related Workers, 916:91

6= Other Sales and Service Labourers, 921:921= Farm- Hand and Related Labourers, 922:922= Forestry Laboureres, 923:923= Fishery Hunting and trapping labourer, 931:931= Mining and Quarrying Labourers, 932:932= Construction and Maintenance Labourers, 933:933= Manufacturing Labourers, 934:934= Transport Labourers and Handlers, 110:110=Armed Forces

[18] d21\_d\_ISIC: What kind of economic activity is [%roستitle%]'s primary job connected with, i.e. TYPE OF INDUSTRY? (Give the ISIC CODE)?

Categories: 0111:0111 = Growing of cereals (except rice), leguminous crops and oil seeds, 0112:0112 = Growing of rice, 0113:0113 = Growing of vegetables and melons, roots and tubers, 0114:0114 = Growing of sugar cane, 0115:0115 = Growing of tobacco, 0116:0116 = Growing of fibre crops, 0119:0119 = Growing of other non-perennial crops, 0121:0121 = Growing of grapes, 0122:0122 = Growing of tropical and subtropical fruits, 0123:0123 = Growing of citrus fruits, 0124:0124 = Growing of pome fruits and stone fruits, 0125:0125 = Growing of other tree and bush fruits and nuts, 0126:0126 = Growing of oleaginous fruits, 0127:0127 = Growing of beverage crops, 0128:0128 = Growing of spices, aromatic, drug and pharmaceutical crops, 0129:0129 = Growing of other perennial crops, 0130:0130 = Plant propagation, 0141:0141 = Raising of cattle and buffaloes, 0142:0142 = Raising of horses and other equines, 0143:0143 = Raising of camels and camelids, 0144:0144 = Raising of sheep and goats, 0145:0145 = Raising of swine/pigs, 0146:0146 = Raising of poultry, 0149:0149 = Raising of other animals, 0150:0150 = Mixed farming, 0161:0161 = Support activities for crop production, 0162:0162 = Support activities for animal production, 0163:0163 = Post-harvest crop activities, 0164:0164 = Seed processing for propagation, 0170:0170 = Hunting, trapping and related service activities, 0210:0210 = Silviculture and other forestry activities, 0220:0220 = Logging, 0230:0230 = Gathering of non-wood forest products, 0240:0240 = Support services to forestry, 0311:0311 = Marine fishing, 0312:0312 = Freshwater fishing, 0321:0321 = Marine aquaculture, 0322:0322 = Freshwater aquaculture, 0510:0510 = Mining of hard coal, 0520:0520 = Mining of lignite, 0610:0610 = Extraction of crude petroleum, 0620:0620 = Extraction of natural gas, 0710:0710 = Mining of iron ores, 0721:0721 = Mining of uranium and thorium ores, 0729:0729 = Mining of other non-ferrous metal ores, 0810:0810 = Quarrying of stone, sand and clay, 0891:0891 = Mining of chemical and fertilizer minerals, 0892:0892 = Extraction of peat, 0893:0893 = Extraction of salt, 0899:0899 = Other mining and quarrying n.e.c., 0910:0910 = Support activities for petroleum and natural gas extraction, 0990:0990 = Support activities for other mining and quarrying, 1010:1010 = Processing and preserving of meat, 1020:1020 = Processing and preserving of fish, crustaceans and molluscs, 1030:1030 = Processing and preserving of fruit and vegetables, 1040:1040 = Manufacture of vegetable and animal oils and fats, 1050:1050 = Manufacture of dairy products, 1061:1061 = Manufacture of grain mill products, 1062:1062 = Manufacture of starches and starch products, 1071:1071 = Manufacture of bakery products, 1072:1072 = Manufacture of sugar, 1073:1073 = Manufacture of cocoa, chocolate and sugar confectionery, 1074:1074 = Manufacture of macaroni, noodles, couscous and similar farinaceous products, 1075:1075 = Manufacture of prepared meals and dishes, 1079:1079 = Manufacture of other food products n.e.c., 1080:1080 = Manufacture of prepared animal feeds, 1101:1101 = Distilling, rectifying and blending of spirits, 1102:1102 = Manufacture of wines, 1103:1103 = Manufacture of malt liquors and malt, 1104:1104 = Manufacture of soft drinks; production of mineral waters and other bottled waters, 1200:1200 = Manufacture of tobacco products, 1311:1311 = Preparation and spinning of textile fibres, 1312:1312 = Weaving of textiles, 1313:1313 = Finishing of textiles, 1391:1391 = Manufacture of knitted and crocheted fabrics, 1392:1392 = Manufacture of made-up textile articles, except apparel, 1393:1393 = Manufacture of carpets and rugs, 1394:1394 = Manufacture of cordage, rope, twine and netting, 1399:1399 = Manufacture of other textiles n.e.c., 1410:1410 = Manufacture of wearing apparel, except fur apparel, 1420:1420 = Manufacture of articles of fur, 1430:1430 = Manufacture of knitted and crocheted apparel, 1511:1511 = Tanning and dressing of leather; dressing and dyeing of fur, 1512:1512 = Manufacture of luggage, handbags and the like, saddlery and harness, 1520:1520 = Manufacture of footwear, 1610:1610 = Sawmilling and planing of wood, 1621:1621 = Manufacture of veneer sheets and wood-based panels, 1622:1622 = Manufacture of builders' carpentry and joinery, 1623:1623 = Manufacture of wooden containers, 1629:1629 = Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials, 1701:1701 = Manufacture of pulp, paper and paperboard, 1702:1702 = Manufacture of corrugated paper and paperboard and of containers of paper and paperboard, 1709:1709 = Manufacture of other articles of paper and paperboard, 1811:1811 = Printing, 1812:1812 = Service activities related to printing, 1820:1820 = Reproduction of recorded media, 1910:1910 = Manufacture of coke oven products, 1920:1920 = Manufacture of refined petroleum products, 2011:2011 = Manufacture of basic chemicals, 2012:2012 = Manufacture of fertilizers and nitrogen compounds, 2013:2013 = Manufacture of plastics and synthetic rubber in primary forms, 2021:2021 = Manufacture of pesticides and other agrochemical products, 2022:2022 = Manufacture of paints, varnishes and similar coatings, printing ink and mastics, 2023:2023 = Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations, 2029:2029 = Manufacture of other chemical products n.e.c., 2030:2030 = Manufacture of man-made fibres, 2100:2100 = Manufacture of pharmaceuticals, medicinal chemical and botanical products, 2211:2211 = Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres, 2219:2219 = Manufacture of other rubber products, 2220:2220 = Manufacture of plastics products, 2310:2310 = Manufacture of glass and glass products, 2391:2391 = Manufacture of refractory products, 2392:2392 = Manufacture of clay building materials, 2393:2393 = Manufacture of other porcelain and ceramic products, 2394:2394 = Manufacture of cement, lime and plaster, 2395:2395 = Manufacture of articles of concrete, cement and plaster, 2396:2396 = Cutting, shaping and finishing of stone, 2399:2399 = Manufacture of other non-metallic mineral products n.e.c., 2410:2410 = Manufacture of basic iron and steel, 2420:2420 = Manufacture of basic precious and other non-ferrous metals, 2431:2431 = Casting of iron and steel, 2432:2432 = Casting of non-ferrous metals, 2511:2511 = Manufacture of structural metal products, 2512:2512 = Manufacture of tanks, reservoirs and containers of metal, 2513:2513 = Manufacture of steam generators, except central heating hot water boilers, 2520:2520 = Manufacture of weapons and ammunition, 2591:2591 = Forging, pressing, stamping and roll-forming of metal; powder metallurgy, 2592:2592 = Treatment and coating of metals; machining, 2593:2593 = Manufacture of cutlery, hand tools and general hardware, 2599:2599 = Manufacture of other fabricated metal products n.e.c., 2610:2610 = Manufacture of electronic components and boards, 2620:2620 = Manufacture of computers and peripheral equipment, 2630:2630 = Manufacture of communication equipment, 2640:2640 = Manufacture of consumer electronics, 2651:2651 = Manufacture of measuring, testing, navigating and control equipment, 2652:2652 = Manufacture of watches and clocks, 2660:2660 = Manufacture of irradiation, electromedical and electrotherapeutic equipment, 2670:2670 = Manufacture of optical instruments and photographic equipment, 2680:2680 = Manufacture of magnetic and optical media, 2710:2710 = Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus, 2720:2720 = Manufacture of batteries and accumulators, 2731:2731 = Manufacture of fibre optic cables, 2732:2732 = Manufacture of other electronic and electric wires and cables, 2733:2733 = Manufacture of wiring devices, 2740:2740 = Manufacture of electric lighting equipment, 2750:2750 = Manufacture of domestic appliances, 2790:2790 = Manufacture of other electrical equipment, 2811:2811 = Manufacture of engines and turbines, except aircraft, vehicle and cycle engines, 2812:2812 = Manufacture of fluid power equipment, 2813:2813 = Manufacture of other pumps, compressors, taps and valves, 2814:2814 = Manufacture of bearings, gears, gearing and driving elements, 2815:2815 = Manufacture of ovens, furnaces and furnace burners, 2816:2816 = Manufacture of lifting and handling equipment, 2817:2817 = Manufacture of office machinery and equipment (except computers and peripheral equipment), 2818:2818 = Manufacture of power-driven hand tools, 2819:2819 = Manufacture of other general-purpose machinery, 2821:2821 = Manufacture of agricultural and forestry machinery, 2822:2822 = Manufacture of metal-forming machinery and machine tools, 2823:2823 = Manufacture of machinery for metallurgy, 2824:2824 = Manufacture of machinery for mining, quarrying and construction, 2825:2825 = Manufacture of machinery for food, beverage and tobacco processing, 2826:2826 = Manufacture of machinery for textile, apparel and leather production, 2829:2829 = Manufacture of other special-purpose machinery, 2910:2910 = Manufacture of motor vehicles, 2920:2920 = Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers, 2930:2930 = Manufacture of parts and accessories for motor vehicles, 3011:3011 = Building of ships and floating structures

tures, 3012:3012 = Building of pleasure and sporting boats, 3020:3020 = Manufacture of railway locomotives and rolling stock, 3030:3030 = Manufacture of air and spacecraft and related machinery, 3040:3040 = Manufacture of military fighting vehicles, 3091:3091 = Manufacture of motorcycles, 3092:3092 = Manufacture of bicycles and invalid carriages, 3099:3099 = Manufacture of other transport equipment n.e.c., 3100:3100 = Manufacture of furniture, 3211:3211 = Manufacture of jewellery and related articles, 3212:3212 = Manufacture of imitation jewellery and related articles, 3220:3220 = Manufacture of musical instruments, 3230:3230 = Manufacture of sports goods, 3240:3240 = Manufacture of games and toys, 3250:3250 = Manufacture of medical and dental instruments and supplies, 3290:3290 = Other manufacturing n.e.c., 3311:3311 = Repair of fabricated metal products, 3312:3312 = Repair of machinery, 3313:3313 = Repair of electronic and optical equipment, 3314:3314 = Repair of electrical equipment, 3315:3315 = Repair of transport equipment, except motor vehicles, 3319:3319 = Repair of other equipment, 3320:3320 = Installation of industrial machinery and equipment, 3510:3510 = Electric power generation, transmission and distribution, 3520:3520 = Manufacture of gas; distribution of gaseous fuels through mains, 3530:3530 = Steam and air conditioning supply, 3600:3600 = Water collection, treatment and supply, 3700:3700 = Sewerage, 3811:3811 = Collection of non-hazardous waste, 3812:3812 = Collection of hazardous waste, 3821:3821 = Treatment and disposal of non-hazardous waste, 3822:3822 = Treatment and disposal of hazardous waste, 3830:3830 = Materials recovery, 3900:3900 = Remediation activities and other waste management services, 4100:4100 = Construction of buildings, 4210:4210 = Construction of roads and railways, 4220:4220 = Construction of utility projects, 4290:4290 = Construction of other civil engineering projects, 4311:4311 = Demolition, 4312:4312 = Site preparation, 4321:4321 = Electrical installation, 4322:4322 = Plumbing, heat and air-conditioning installation, 4329:4329 = Other construction installation, 4330:4330 = Building completion and finishing, 4390:4390 = Other specialized construction activities, 4510:4510 = Sale of motor vehicles, 4520:4520 = Maintenance and repair of motor vehicles, 4530:4530 = Sale of motor vehicle parts and accessories, 4540:4540 = Sale, maintenance and repair of motorcycles and related parts and accessories, 4610:4610 = Wholesale on a fee or contract basis, 4620:4620 = Wholesale of agricultural raw materials and live animals, 4630:4630 = Wholesale of food, beverages and tobacco, 4641:4641 = Wholesale of textiles, clothing and footwear, 4649:4649 = Wholesale of other household goods, 4651:4651 = Wholesale of computers, computer peripheral equipment and software, 4652:4652 = Wholesale of electronic and telecommunications equipment and parts, 4653:4653 = Wholesale of agricultural machinery, equipment and supplies, 4659:4659 = Wholesale of other machinery and equipment, 4661:4661 = Wholesale of solid, liquid and gaseous fuels and related products, 4662:4662 = Wholesale of metals and metal ores, 4663:4663 = Wholesale of construction materials, hardware, plumbing and heating equipment and supplies, 4669:4669 = Wholesale of waste and scrap and other products n.e.c., 4690:4690 = Non-specialized wholesale trade, 4711:4711 = Retail sale in non-specialized stores with food, beverages or tobacco predominating, 4719:4719 = Other retail sale in non-specialized stores, 4721:4721 = Retail sale of food in specialized stores, 4722:4722 = Retail sale of beverages in specialized stores, 4723:4723 = Retail sale of tobacco products in specialized stores, 4730:4730 = Retail sale of automotive fuel in specialized stores, 4741:4741 = Retail sale of computers, peripheral units, software and telecommunications equipment in specialized stores, 4742:4742 = Retail sale of audio and video equipment in specialized stores, 4751:4751 = Retail sale of textiles in specialized stores, 4752:4752 = Retail sale of hardware, paints and glass in specialized stores, 4753:4753 = Retail sale of carpets, rugs, wall and floor coverings in specialized stores, 4759:4759 = Retail sale of electrical household appliances, furniture, lighting equipment and other household articles in specialized stores, 4761:4761 = Retail sale of books, newspapers and stationary in specialized stores, 4762:4762 = Retail sale of music and video recordings in specialized stores, 4763:4763 = Retail sale of sporting equipment in specialized stores, 4764:4764 = Retail sale of games and toys in specialized stores, 4771:4771 = Retail sale of clothing, footwear and leather articles in specialized stores, 4772:4772 = Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores, 4773:4773 = Other retail sale of new goods in specialized stores, 4774:4774 = Retail sale of second-hand goods, 4781:4781 = Retail sale via stalls and markets of food, beverages and tobacco products, 4782:4782 = Retail sale via stalls and markets of textiles, clothing and footwear, 4789:4789 = Retail sale via stalls and markets of other goods, 4791:4791 = Retail sale via mail order houses or via Internet, 4799:4799 = Other retail sale not in stores, stalls or markets, 4911:4911 = Passenger rail transport, interurban, 4912:4912 = Freight rail transport, 4921:4921 = Urban and suburban passenger land transport, 4922:4922 = Other passenger land transport, 4923:4923 = Freight transport by road, 4930:4930 = Transport via pipeline, 5011:5011 = Sea and coastal passenger water transport, 5012:5012 = Sea and coastal freight water transport, 5021:5021 = Inland passenger water transport, 5022:5022 = Inland freight water transport, 5110:5110 = Passenger air transport, 5120:5120 = Freight air transport, 5210:5210 = Warehousing and storage, 5221:5221 = Service activities incidental to land transportation, 5222:5222 = Service activities incidental to water transportation, 5223:5223 = Service activities incidental to air transportation, 5224:5224 = Cargo handling, 5229:5229 = Other transportation support activities, 5310:5310 = Postal activities, 5320:5320 = Courier activities, 5510:5510 = Short term accommodation activities, 5520:5520 = Camping grounds, recreational vehicle parks and trailer parks, 5590:5590 = Other accommodation, 5610:5610 = Restaurants and mobile food service activities, 5621:5621 = Event catering, 5629:5629 = Other food service activities, 5630:5630 = Beverage serving activities, 5811:5811 = Book publishing, 5812:5812 = Publishing of directories and mailing lists, 5813:5813 = Publishing of newspapers, journals and periodicals, 5819:5819 = Other publishing activities, 5820:5820 = Software publishing, 5911:5911 = Motion picture, video and television programme production activities, 5912:5912 = Motion picture, video and television programme post-production activities, 5913:5913 = Motion picture, video and television programme distribution activities, 5914:5914 = Motion picture projection activities, 5920:5920 = Sound recording and music publishing activities, 6010:6010 = Radio broadcasting, 6020:6020 = Television programming and broadcasting activities, 6110:6110 = Wired telecommunications activities, 6120:6120 = Wireless telecommunications activities, 6130:6130 = Satellite telecommunications activities, 6190:6190 = Other telecommunications activities, 6201:6201 = Computer programming activities, 6202:6202 = Computer consultancy and computer facilities management activities, 6209:6209 = Other information technology and computer service activities, 6311:6311 = Data processing, hosting and related activities, 6312:6312 = Web portals, 6391:6391 = News agency activities, 6399:6399 = Other information service activities n.e.c., 6411:6411 = Central banking, 6419:6419 = Other monetary intermediation, 6420:6420 = Activities of holding companies, 6430:6430 = Trusts, funds and similar financial entities, 6491:6491 = Financial leasing, 6492:6492 = Other credit granting, 6499:6499 = Other financial service activities, except insurance and pension funding activities, n.e.c., 6511:6511 = Life insurance, 6512:6512 = Non-life insurance, 6520:6520 = Reinsurance, 6530:6530 = Pension funding, 6611:6611 = Administration of financial markets, 6612:6612 = Security and commodity contracts brokerage, 6619:6619 = Other activities auxiliary to financial service activities, 6621:6621 = Risk and damage evaluation, 6622:6622 = Activities of insurance agents and brokers, 6629:6629 = Other activities auxiliary to insurance and pension funding, 6630:6630 = Fund management activities, 6810:6810 = Real estate activities with own or leased property, 6820:6820 = Real estate activities on a fee or contract basis, 6910:6910 = Legal activities, 6920:6920 = Accounting, bookkeeping and auditing activities; tax consultancy, 7010:7010 = Activities of head offices, 7020:7020 = Management consultancy activities, 7110:7110 = Architectural and engineering activities and related technical consultancy, 7120:7120 = Technical testing and analysis, 7210:7210 = Research and experimental development on natural sciences and engineering, 7220:7220 = Research and experimental development on social sciences and humanities, 7310:7310 = Advertising, 7320:7320 = Market research and public opinion polling, 7410:7410 = Specialized design activities, 7420:7420 = Photographic activities, 7490:7490 = Other professional, scientific and technical activities n.e.c., 7500:7500 = Veterinary activities, 7710:7710 = Renting and leasing of motor vehicles, 7721:7721 = Renting and leasing of recreational and sports goods, 7722:7722 = Renting of video tapes and disks, 7729:7729 = Renting and leasing of other personal and household goods, 7730:7730 = Renting and leasing of other machinery, equipment and tangible goods, 7740:7740 = Leasing of intellectual property and similar products, except copyrighted works, 7810:7810 = Activities of employment placement agencies, 7820:7820 = Temporary employment agency activities, 7830:7830 = Other human resources provision, 7911:7911 = Travel agency activities, 7912:7912 = Tour operator activities, 7990:7990 = Other reservation service and related activities

es, 8010:8010 = Private security activities, 8020:8020 = Security systems service activities, 8030:8030 = Investigation activities, 8110:8110 = Combined facilities support activities, 8121:8121 = General cleaning of buildings, 8129:8129 = Other building and industrial cleaning activities, 8130:8130 = Landscape care and maintenance service activities, 8211:8211 = Combined office administrative service activities, 8219:8219 = Photocopying, document preparation and other specialized office support activities, 8220:8220 = Activities of call centres, 8230:8230 = Organization of conventions and trade shows, 8291:8291 = Activities of collection agencies and credit bureaus, 8292:8292 = Packaging activities, 8299:8299 = Other business support service activities n.e.c., 8411:8411 = General public administration activities, 8412:8412 = Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security, 8413:8413 = Regulation of and contribution to more efficient operation of businesses, 8421:8421 = Foreign affairs, 8422:8422 = Defence activities, 8423:8423 = Public order and safety activities, 8430:8430 = Compulsory social security activities, 8510:8510 = Pre-primary and primary education, 8521:8521 = General secondary education, 8522:8522 = Technical and vocational secondary education, 8530:8530 = Higher education, 8541:8541 = Sports and recreation education, 8542:8542 = Cultural education, 8549:8549 = Other education n.e.c., 8550:8550 = Educational support activities, 8610:8610 = Hospital activities, 8620:8620 = Medical and dental practice activities, 8690:8690 = Other human health activities, 8710:8710 = Residential nursing care facilities, 8720:8720 = Residential care activities for mental retardation, mental health and substance abuse, 8730:8730 = Residential care activities for the elderly and disabled, 8790:8790 = Other residential care activities, 8810:8810 = Social work activities without accommodation for the elderly and disabled, 8890:8890 = Other social work activities without accommodation, 9000:9000 = Creative, arts and entertainment activities, 9101:9101 = Library and archives activities, 9102:9102 = Museums activities and operation of historical sites and buildings, 9103:9103 = Botanical and zoological gardens and nature reserves activities, 9200:9200 = Gambling and betting activities, 9311:9311 = Operation of sports facilities, 9312:9312 = Activities of sports clubs, 9319:9319 = Other sports activities, 9321:9321 = Activities of amusement parks and theme parks, 9329:9329 = Other amusement and recreation activities n.e.c., 9411:9411 = Activities of business and employers membership organizations, 9412:9412 = Activities of professional membership organizations, 9420:9420 = Activities of trade unions, 9491:9491 = Activities of religious organizations, 9492:9492 = Activities of political organizations, 9499:9499 = Activities of other membership organizations n.e.c., 9511:9511 = Repair of computers and peripheral equipment, 9512:9512 = Repair of communication equipment, 9521:9521 = Repair of consumer electronics, 9522:9522 = Repair of household appliances and home and garden equipment, 9523:9523 = Repair of footwear and leather goods, 9524:9524 = Repair of furniture and home furnishings, 9529:9529 = Repair of other personal and household goods, 9601:9601 = Washing and (dry-) cleaning of textile and fur products, 9602:9602 = Hairdressing and other beauty treatment, 9603:9603 = Funeral and related activities, 9609:9609 = Other personal service activities n.e.c., 9700:9700 = Activities of households as employers of domestic personnel, 9810:9810 = Undifferentiated goods-producing activities of private households for own use, 9820:9820 = Undifferentiated service-producing activities of private households for own use, 9900:9900 = Activities of extraterritorial organizations and bodies

[19] [d22\\_KNOCS: What kind of work does \[%rostertitle%\] usually do in the primary job/business \(last 7 days\) \(Give KNOCS code\)](#)

Categories: 111:111= Legislative and Constitutional Officials, 112:112= Local Authority Officials, 121:121= Government Administrators, 122:122= Senior Officials of Special Interest Organizations, 131:131= Directors and Chief Executives, 132:132= Specialized Departmental Managers, 133:133= Other Departmental Managers, 141:141=Non-departmental Managers, 151:151= Other Administrators and Managers, 211:211= Physicists and Related Professionals, 212:212= Chemists, 221:221= Mathematicians and Related Professionals, 222:222= Statisticians, 223:223= Computing Professionals, 231:231= Architects and Town Planners, 232:232= Surveyors and Cartographers, 233:233= Civil Engineers, 234:234= Mechanical Engineers, 235:235= Chemical Engineers and Technologists, 236:236= Mining Engineers Metallurgists and Related Technologists, 237:237= Electrical Electronics and Telecommunications Engineers, 238:238= Production and Related Engineers, 241:241= Health Professionals, 242:242= Nursing and Mid-wifely Professionals, 243:243= Life Science Professionals, 244:244= Agriculturalists and Related Professionals, 251:251= University and Post-secondary Teachers/Lecturers, 252:252= Secondary and Technical Institute Teachers and Instructors, 253:253= Special Education Teaching Professionals, 254:254= Education Methods Advisers and Assessors, 259:259= Other Teaching Professionals, 261:261= Lawyers, 262:262= Jurists/Judges, 271:271= Economists, 272:272= Psychologists, 273:273= Sociologists Anthropologists and Related Professionals, 274:274= Historians and Political Scientists, 275:275= Philologists Translators and Interpreters, 279:279= Other Social Science and Related Professionals, 281:281= Accountants Auditors and Tax Assessors, 282:282= Personnel and Occupational Professionals, 289:289= Other Business Professionals, 291:291= Archivists Librarians and Related Professionals, 292:292= Religious Professionals, 293:293= Authors Journalists and Related Professionals, 294:294= Sculptors Painters and Related Professionals, 295:295= Composers Musicians and Singers, 296:296= Choreographers, 311:311= Technical Draughts-men, 312:312= Civil Engineering and Related Technicians, 313:313= Mechanical Engineering and Related Technicians, 314:314= Mining and Metallurgical Technicians, 315:315= Electrical Engineering Technicians, 316:316= Electronics and Telecommunications Engineering Technicians, 317:317= Chemical Engineering Technicians, 318:318= Photographers Image and Sound Recording Equipment Controllers, 319:319= Broadcasting and Telecommunications Equipment Controllers, 321:321= Auxiliary Nurses, 322:322= Medical/Clinical Officers, 323:323= Sanitarians, 324:324= Optometrists and Opticians, 325:325= Dental Technicians, 326:326= Physiotherapists and Related Associate Professionals, 327:327= Veterinary Officers, 328:328= Pharmaceutical Officers, 329:329= Other Associate Medical Nursing and Nutrition Workers, 331:331= Physical Science Technicians, 332:332= Life Science Technicians, 333:333= Agronomy and Forestry Technicians, 334:334= Farming Advisors, 341:341= Ships Engineer, 342:342= Ships Deck Officers and Pilots, 343:343= Aircraft Pilots and Related Workers, 344:344= Air Traffic Controller, 351:351= Securities and Finance Dealers, 352:352= Insurance Brokers and Agents, 353:353= Real Estate Agents, 354:354= Business Service Agents, 355:355= Buyers Appraisers Auctioneers, 361:361= Police Inspectors Detective Customs and Border Officials, 362:362= Government Tax and Excise Officials, 363:363= Welfare and Pension Officials, 364:364= Government Licensing Officials, 365:365= Business and Public Service Middle Level Personnel, 366:366= Statistical and Planning Officials, 367:367= Fisheries Wildlife and Tourist Officials, 368:368= Lands Agricultural and Livestock Officials, 369:369= Other Middle Level Personnel, 371:371= Primary Education Teachers, 372:372= Pre-primary Education Teachers, 373:373= Other Teachers and Instructors, 391:391= Non-ordained Religion Assistants, 392:392= Social Workers and Helpers, 393:393= Athletes Sportsmen and Related workers, 394:394= Decorators and Other Commercial Workers, 395:395= Radio Television and Other Announcers, 396:396= Street Nightclub and Related Musicians, 397:397= Acrobats Clowns Magicians and Related Workers, 398:398= Safety Health and Quality Inspector /Controllers, 399:399= Mechanical Electrical Building and Fire Inspectors, 411:411= Secretaries Stenographers and Typists, 412:412= Key Board and Office Machine Operators, 413:413= Numerical Clerks, 414:414= Material Recording and Transport Clerks, 415:415= Library Mail and Related Clerks, 416:416= Coding Proofreading and Related Clerks, 417:417= General Office Clerks, 421:421= Cashiers Tellers and Related Clerks, 422:422= Information Clerks, 423:423= Other Client Oriented Clerks, 511:511= Fashion and Other Model, 512:512= Shop Assistants and Demonstrators, 521:521= Hairdressers Barbers Beauticians and Related Workers, 522:522= Undertakers and Embalmers, 523:523= Fortune Tellers Astrologers and Related Workers, 524:524= Protective Service Workers, 531:531= House Stewards and Housekeepers, 532:532= Cooks and Other Catering Service Workers, 533:533= Waiters Bartenders, 541:541= Ship and Flight Attendants and Travel Stewards, 542:542= Transport Conductors, 543:543= Travel Guides and Ground Attendants, 611:611= Field Crop Vegetable and Horticultural Farm Workers, 612:612= Poultry Dairy and Livestock Producers, 613:613= Crop and Animal Producers, 621:621= Fishery Workers, 631:631= Subsistence Agricultural and Fishery Workers, 641:641= Forestry and Related Workers, 651:651= Hunting and Wildlife Workers, 711:711= Mining blasting Stone Cutting and Related Workers, 712:712= Building Trades Workers, 721:721= Metal Molders Welders Structural-metal Preparers and Related Trades Workers, 722:722= Blacksmiths Toolmakers and Related Trades Workers

orkers, 723:723= Machinery Mechanics and Fitters, 724:724= Electrical Equipment Fitters and Installers, 725:725= Electrical Equipment Fitters and Services, 726:726= Electrical Linesmen and Cable Jointers, 727:727= Solar Equipment Fitters and Installers, 731:731= Precision Workers in Metal and Related Materials, 732:732= Potters Glassmakers and Related Trades Workers, 733:733= Handicraft Workers, 741:741= Compositors and Type-setters, 742:742= Stereotypers and Electrotypers, 743:743= Printing Engravers and Etchers, 744:744= Photographic and Related Workers, 745:745= Bookbinders and Related Workers, 746:746= Silk-screen Block and Textile Printers, 751:751= Butchers Fishmongers and Related Food Preparers, 752:752= Bakers Pastry-cooks and Confectionery Makers, 753:753= Dairy Products Makers, 754:754= Fruit Nut and Related Preservers, 755:755= Brewers distiller and related workers, 756:756= Food and Beverage Tasters, 757:757= Tobacco preparers and tobacco products makers, 758:758= Other Food Processing and Related Workers, 761:761= Wood Treating Cabinetmaking and Related Trades Workers, 762:762= Woodworking-machine Setters and Setter-operators, 771:771= Fibre Prepapers, 772:772= Weavers Knitters and Related Workers, 773:773= Tailors Dressmakers and Related Workers, 781:781= Upholsters, 782:782= Fell mongers Tanners and Pelt Dressers, 783:783= Shoe-making and Related Trades Workers, 811:811= Well Drillers and Borers, 812:812= Mining Plant Operators, 813:813= Stone Clay Cement and Other Mineral Products Machine Operators, 821:821= Metal Smelting Converting and Refining Furnace Operators, 822:822= Metal Melters Casters and Rolling Mill Operators, 823:823= Metal Heat-treating Plant Operators Metal Drawers and Extruders, 824:824= Machine-Tool and Other Metal-Working Machine Operators, 825:825= Metal Finishing Plating and Coating Machine Operators, 831:831= Wood Processing and Pulp Plant Operators, 832:832= Wood Products Machine Operators, 833:833= Printing and bidding machine operator, 834:834= Paper products machine operators, 835:835= Rubber and plastic products machine operators, 841:841= Crushing grinding and chemical mixing machine operators, 842:842= Chemical heat-treating plant operators, 843:843= Filtering and separating plant operators, 844:844= Chemical still and reactor operators, 845:845= Petroleum refining plant operators, 846:846= Pharmaceutical and Toiletry Products Machine Operators, 847:847= Ammunition and explosive products machine operators, 848:848= Photographic products machine operators, 849:849= Other chemical processing plant operators, 851:851= Power generating plant operators, 852:852= Steam turbine boiler and engine operators, 861:861= Meat and fishing processing machine operators, 862:862= Dairy Products Machine Operators, 863:863= Grain and Spice-milling Machine Operators, 864:864= Baked Goods Cereal and Chocolate Products Machine Operators, 865:865= Fruit Vegetable and Nut Processing Machine, 866:866= Sugar Production Machine Operators, 867:867= Tea Coffee and Cocoa Processing Machine Operators, 868:868= Brewers Wine and Other Beverage Machine Operators, 869:869= Tobacco Production Machine Operators, 871:871= Mechanical machinery assemblers, 872:872= Electrical and Electronic Machinery Assemblers, 873:873= Metal Products Assemblers, 874:874= Plastic and Rubber Products Assemblers, 875:875= Wood Paperboard and Related Products Assemblers, 876:876= Textile and Leather Products Assemblers, 881:881= Railway Engine Drivers and Related Workers, 882:882= Motor Vehicle Drivers, 883:883= Agricultural and Materials \_ Handling Machinery, 884:884= Ships Deck Crews and Related Workers, 891:891= Glass and Ceramics Kiln and Related Plant, 892:892= Textile preparing spinning and winding machine operators, 893:893= Weaving knitting and sewing machine operators, 894:894= Textile bleaching dyeing and cleaning, 895:895= Fur and leather preparing machine, 896:896= Shoemaking and related machine operators, 899:899= Plant and Machine operators and Assemblers not elsewhere classified, 911:911= Street Venders and Related Workers, 912:912= Shoe Cleaning and Other Street Services Elementary Occupation, 913:913= Cleaners Launderers and Domestic Workers, 914:914= Building Caretakers, 915:915= Messengers Porters Watchmen and Related Workers, 916:916= Other Sales and Service Labourers, 921:921= Farm- Hand and Related Labourers, 922:922= Forestry Labourers, 923:923= Fishery Hunting and trapping labourer, 931:931= Mining and Quarrying Labourers, 932:932= Construction and Maintenance Labourers, 933:933= Manufacturing Labourers, 934:934= Transport Labourers and Handlers, 110:110= Armed Forces

[20] [d23\\_ISIC: What kind of economic activity is \[%rosteritle%\]'s primary job connected with, i.e. TYPE OF INDUSTRY? \(Give the ISIC CODE\)?](#)

Categories: 0111:0111 = Growing of cereals (except rice), leguminous crops and oil seeds, 0112:0112 = Growing of rice, 0113:0113 = Growing of vegetables and melons, roots and tubers, 0114:0114 = Growing of sugar cane, 0115:0115 = Growing of tobacco, 0116:0116 = Growing of fibre crops, 0119:0119 = Growing of other non-perennial crops, 0121:0121 = Growing of grapes, 0122:0122 = Growing of tropical and subtropical fruits, 0123:0123 = Growing of citrus fruits, 0124:0124 = Growing of pome fruits and stone fruits, 0125:0125 = Growing of other tree and bush fruits and nuts, 0126:0126 = Growing of oleaginous fruits, 0127:0127 = Growing of beverage crops, 0128:0128 = Growing of spices, aromatic, drug and pharmaceutical crops, 0129:0129 = Growing of other perennial crops, 0130:0130 = Plant propagation, 0141:0141 = Raising of cattle and buffaloes, 0142:0142 = Raising of horses and other equines, 0143:0143 = Raising of camels and camelids, 0144:0144 = Raising of sheep and goats, 0145:0145 = Raising of swine/pigs, 0146:0146 = Raising of poultry, 0149:0149 = Raising of other animals, 0150:0150 = Mixed farming, 0161:0161 = Support activities for crop production, 0162:0162 = Support activities for animal production, 0163:0163 = Post-harvest crop activities, 0164:0164 = Seed processing for propagation, 0170:0170 = Hunting, trapping and related service activities, 0210:0210 = Silviculture and other forestry activities, 0220:0220 = Logging, 0230:0230 = Gathering of non-wood forest products, 0240:0240 = Support services to forestry, 0311:0311 = Marine fishing, 0312:0312 = Freshwater fishing, 0321:0321 = Marine aquaculture, 0322:0322 = Freshwater aquaculture, 0510:0510 = Mining of hard coal, 0520:0520 = Mining of lignite, 0610:0610 = Extraction of crude petroleum, 0620:0620 = Extraction of natural gas, 0710:0710 = Mining of iron ores, 0721:0721 = Mining of uranium and thorium ores, 0729:0729 = Mining of other non-ferrous metal ores, 0810:0810 = Quarrying of stone, sand and clay, 0891:0891 = Mining of chemical and fertilizer minerals, 0892:0892 = Extraction of peat, 0893:0893 = Extraction of salt, 0899:0899 = Other mining and quarrying n.e.c., 0910:0910 = Support activities for petroleum and natural gas extraction, 0990:0990 = Support activities for other mining and quarrying, 1010:1010 = Processing and preserving of meat, 1020:1020 = Processing and preserving of fish, crustaceans and molluscs, 1030:1030 = Processing and preserving of fruit and vegetables, 1040:1040 = Manufacture of vegetable and animal oils and fats, 1050:1050 = Manufacture of dairy products, 1061:1061 = Manufacture of grain mill products, 1062:1062 = Manufacture of starches and starch products, 1071:1071 = Manufacture of bakery products, 1072:1072 = Manufacture of sugar, 1073:1073 = Manufacture of cocoa, chocolate and sugar confectionery, 1074:1074 = Manufacture of macaroni, noodles, couscous and similar farinaceous products, 1075:1075 = Manufacture of prepared meals and dishes, 1079:1079 = Manufacture of other food products n.e.c., 1080:1080 = Manufacture of prepared animal feeds, 1101:1101 = Distilling, rectifying and blending of spirits, 1102:1102 = Manufacture of wines, 1103:1103 = Manufacture of malt liquors and malt, 1104:1104 = Manufacture of soft drinks; production of mineral waters and other bottled waters, 1200:1200 = Manufacture of tobacco products, 1311:1311 = Preparation and spinning of textile fibres, 1312:1312 = Weaving of textiles, 1313:1313 = Finishing of textiles, 1391:1391 = Manufacture of knitted and crocheted fabrics, 1392:1392 = Manufacture of made-up textile articles, except apparel, 1393:1393 = Manufacture of carpets and rugs, 1394:1394 = Manufacture of cordage, rope, twine and netting, 1399:1399 = Manufacture of other textiles n.e.c., 1410:1410 = Manufacture of wearing apparel, except fur apparel, 1420:1420 = Manufacture of articles of fur, 1430:1430 = Manufacture of knitted and crocheted apparel, 1511:1511 = Tanning and dressing of leather; dressing and dyeing of fur, 1512:1512 = Manufacture of luggage, handbags and the like, saddlery and harness, 1520:1520 = Manufacture of footwear, 1610:1610 = Sawmilling and planing of wood, 1621:1621 = Manufacture of veneer sheets and wood-based panels, 1622:1622 = Manufacture of builders' carpentry and joinery, 1623:1623 = Manufacture of wooden containers, 1629:1629 = Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials, 1701:1701 = Manufacture of pulp, paper and paperboard, 1702:1702 = Manufacture of corrugated paper and paperboard and of containers of paper and paperboard, 1709:1709 = Manufacture of other articles of paper and paperboard, 1811:1811 = Printing, 1812:1812 = Service activities related to printing, 1820:1820 = Reproduction of recorded media, 1910:1910 = Manufacture of coke oven products, 1920:1920 = Manufacture of refined petroleum products, 2011:2011 = Manufacture of basic chemicals, 2012:2012 = Manufacture of fertilizers and nitrogen co

mpounds, 2013:2013 = Manufacture of plastics and synthetic rubber in primary forms, 2021:2021 = Manufacture of pesticides and other agrochemical products, 2022:2022 = Manufacture of paints, varnishes and similar coatings, printing ink and mastics, 2023:2023 = Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations, 2029:2029 = Manufacture of other chemical products n.e.c., 2030:2030 = Manufacture of man-made fibres, 2100:2100 = Manufacture of pharmaceuticals, medicinal chemical and botanical products, 2211:2211 = Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres, 2219:2219 = Manufacture of other rubber products, 2220:2220 = Manufacture of plastics products, 2310:2310 = Manufacture of glass and glass products, 2391:2391 = Manufacture of refractory products, 2392:2392 = Manufacture of clay building materials, 2393:2393 = Manufacture of other porcelain and ceramic products, 2394:2394 = Manufacture of cement, lime and plaster, 2395:2395 = Manufacture of articles of concrete, cement and plaster, 2396:2396 = Cutting, shaping and finishing of stone, 2399:2399 = Manufacture of other non-metallic mineral products n.e.c., 2410:2410 = Manufacture of basic iron and steel, 2420:2420 = Manufacture of basic precious and other non-ferrous metals, 2431:2431 = Casting of iron and steel, 2432:2432 = Casting of non-ferrous metals, 2511:2511 = Manufacture of structural metal products, 2512:2512 = Manufacture of tanks, reservoirs and containers of metal, 2513:2513 = Manufacture of steam generators, except central heating hot water boilers, 2520:2520 = Manufacture of weapons and ammunition, 2591:2591 = Forging, pressing, stamping and roll-forming of metal; powder metallurgy, 2592:2592 = Treatment and coating of metals; machining, 2593:2593 = Manufacture of cutlery, hand tools and general hardware, 2599:2599 = Manufacture of other fabricated metal products n.e.c., 2610:2610 = Manufacture of electronic components and boards, 2620:2620 = Manufacture of computers and peripheral equipment, 2630:2630 = Manufacture of communication equipment, 2640:2640 = Manufacture of consumer electronics, 2651:2651 = Manufacture of measuring, testing, navigating and control equipment, 2652:2652 = Manufacture of watches and clocks, 2660:2660 = Manufacture of irradiation, electromedical and electrotherapeutic equipment, 2670:2670 = Manufacture of optical instruments and photographic equipment, 2680:2680 = Manufacture of magnetic and optical media, 2710:2710 = Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus, 2720:2720 = Manufacture of batteries and accumulators, 2731:2731 = Manufacture of fibre optic cables, 2732:2732 = Manufacture of other electronic and electric wires and cables, 2733:2733 = Manufacture of wiring devices, 2740:2740 = Manufacture of electric lighting equipment, 2750:2750 = Manufacture of domestic appliances, 2790:2790 = Manufacture of other electrical equipment, 2811:2811 = Manufacture of engines and turbines, except aircraft, vehicle and cycle engines, 2812:2812 = Manufacture of fluid power equipment, 2813:2813 = Manufacture of other pumps, compressors, taps and valves, 2814:2814 = Manufacture of bearings, gears, gearing and driving elements, 2815:2815 = Manufacture of ovens, furnaces and furnace burners, 2816:2816 = Manufacture of lifting and handling equipment, 2817:2817 = Manufacture of office machinery and equipment (except computers and peripheral equipment), 2818:2818 = Manufacture of power-driven hand tools, 2819:2819 = Manufacture of other general-purpose machinery, 2821:2821 = Manufacture of agricultural and forestry machinery, 2822:2822 = Manufacture of metal-forming machinery and machine tools, 2823:2823 = Manufacture of machinery for metallurgy, 2824:2824 = Manufacture of machinery for mining, quarrying and construction, 2825:2825 = Manufacture of machinery for food, beverage and tobacco processing, 2826:2826 = Manufacture of machinery for textile, apparel and leather production, 2829:2829 = Manufacture of other special-purpose machinery, 2910:2910 = Manufacture of motor vehicles, 2920:2920 = Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers, 2930:2930 = Manufacture of parts and accessories for motor vehicles, 3011:3011 = Building of ships and floating structures, 3012:3012 = Building of pleasure and sporting boats, 3020:3020 = Manufacture of railway locomotives and rolling stock, 3030:3030 = Manufacture of air and spacecraft and related machinery, 3040:3040 = Manufacture of military fighting vehicles, 3091:3091 = Manufacture of motorcycles, 3092:3092 = Manufacture of bicycles and invalid carriages, 3099:3099 = Manufacture of other transport equipment n.e.c., 3100:3100 = Manufacture of furniture, 3211:3211 = Manufacture of jewellery and related articles, 3212:3212 = Manufacture of imitation jewellery and related articles, 3220:3220 = Manufacture of musical instruments, 3230:3230 = Manufacture of sports goods, 3240:3240 = Manufacture of games and toys, 3250:3250 = Manufacture of medical and dental instruments and supplies, 3290:3290 = Other manufacturing n.e.c., 3311:3311 = Repair of fabricated metal products, 3312:3312 = Repair of machinery, 3313:3313 = Repair of electronic and optical equipment, 3314:3314 = Repair of electrical equipment, 3315:3315 = Repair of transport equipment, except motor vehicles, 3319:3319 = Repair of other equipment, 3320:3320 = Installation of industrial machinery and equipment, 3510:3510 = Electric power generation, transmission and distribution, 3520:3520 = Manufacture of gas; distribution of gaseous fuels through mains, 3530:3530 = Steam and air conditioning supply, 3600:3600 = Water collection, treatment and supply, 3700:3700 = Sewerage, 3811:3811 = Collection of non-hazardous waste, 3812:3812 = Collection of hazardous waste, 3821:3821 = Treatment and disposal of non-hazardous waste, 3822:3822 = Treatment and disposal of hazardous waste, 3830:3830 = Materials recovery, 3900:3900 = Remediation activities and other waste management services, 4100:4100 = Construction of buildings, 4210:4210 = Construction of roads and railways, 4220:4220 = Construction of utility projects, 4290:4290 = Construction of other civil engineering projects, 4311:4311 = Demolition, 4312:4312 = Site preparation, 4321:4321 = Electrical installation, 4322:4322 = Plumbing, heat and air-conditioning installation, 4329:4329 = Other construction installation, 4330:4330 = Building completion and finishing, 4390:4390 = Other specialized construction activities, 4510:4510 = Sale of motor vehicles, 4520:4520 = Maintenance and repair of motor vehicles, 4530:4530 = Sale of motor vehicle parts and accessories, 4540:4540 = Sale, maintenance and repair of motorcycles and related parts and accessories, 4610:4610 = Wholesale on a fee or contract basis, 4620:4620 = Wholesale of agricultural raw materials and live animals, 4630:4630 = Wholesale of food, beverages and tobacco, 4641:4641 = Wholesale of textiles, clothing and footwear, 4649:4649 = Wholesale of other household goods, 4651:4651 = Wholesale of computers, computer peripheral equipment and software, 4652:4652 = Wholesale of electronic and telecommunications equipment and parts, 4653:4653 = Wholesale of agricultural machinery, equipment and supplies, 4659:4659 = Wholesale of other machinery and equipment, 4661:4661 = Wholesale of solid, liquid and gaseous fuels and related products, 4662:4662 = Wholesale of metals and metal ores, 4663:4663 = Wholesale of construction materials, hardware, plumbing and heating equipment and supplies, 4669:4669 = Wholesale of waste and scrap and other products n.e.c., 4690:4690 = Non-specialized wholesale trade, 4711:4711 = Retail sale in non-specialized stores with food, beverages or tobacco predominating, 4719:4719 = Other retail sale in non-specialized stores, 4721:4721 = Retail sale of food in specialized stores, 4722:4722 = Retail sale of beverages in specialized stores, 4723:4723 = Retail sale of tobacco products in specialized stores, 4730:4730 = Retail sale of automotive fuel in specialized stores, 4741:4741 = Retail sale of computers, peripheral units, software and telecommunications equipment in specialized stores, 4742:4742 = Retail sale of audio and video equipment in specialized stores, 4751:4751 = Retail sale of textiles in specialized stores, 4752:4752 = Retail sale of hardware, paints and glass in specialized stores, 4753:4753 = Retail sale of carpets, rugs, wall and floor coverings in specialized stores, 4759:4759 = Retail sale of electrical household appliances, furniture, lighting equipment and other household articles in specialized stores, 4761:4761 = Retail sale of books, newspapers and stationary in specialized stores, 4762:4762 = Retail sale of music and video recordings in specialized stores, 4763:4763 = Retail sale of sporting equipment in specialized stores, 4764:4764 = Retail sale of games and toys in specialized stores, 4771:4771 = Retail sale of clothing, footwear and leather articles in specialized stores, 4772:4772 = Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores, 4773:4773 = Other retail sale of new goods in specialized stores, 4774:4774 = Retail sale of second-hand goods, 4781:4781 = Retail sale via stalls and markets of food, beverages and tobacco products, 4782:4782 = Retail sale via stalls and markets of textiles, clothing and footwear, 4789:4789 = Retail sale via stalls and markets of other goods, 4791:4791 = Retail sale via mail order houses or via Internet, 4799:4799 = Other retail sale not in stores, stalls or markets, 4911:4911 = Passenger rail transport, interurban, 4912:4912 = Freight rail transport, 4921:4921 = Urban and suburban passenger land transport, 4922:4922 = Other passenger land transport, 4923:4923 = Freight transport by road, 4930:4930 = Transport via pipeline, 5011:5011 = Sea and coastal passenger water transport, 5012:5012 = Sea and coastal freight water transport, 5021:5021 = Inland passenger water transport, 5022:5022 = Inland freight

ght water transport, 5110:5110 = Passenger air transport, 5120:5120 = Freight air transport, 5210:5210 = Warehousing and storage, 5221:5221 = Service activities incidental to land transportation, 5222:5222 = Service activities incidental to water transportation, 5223:5223 = Service activities incidental to air transportation, 5224:5224 = Cargo handling, 5229:5229 = Other transportation support activities, 5310:5310 = Postal activities, 5320:5320 = Courier activities, 5510:5510 = Short term accommodation activities, 5520:5520 = Camping grounds, recreational vehicle parks and trailer parks, 5590:5590 = Other accommodation, 5610:5610 = Restaurants and mobile food service activities, 5621:5621 = Event catering, 5629:5629 = Other food service activities, 5630:5630 = Beverage serving activities, 5811:5811 = Book publishing, 5812:5812 = Publishing of directories and mailing lists, 5813:5813 = Publishing of newspapers, journals and periodicals, 5819:5819 = Other publishing activities, 5820:5820 = Software publishing, 5911:5911 = Motion picture, video and television programme production activities, 5912:5912 = Motion picture, video and television programme post-production activities, 5913:5913 = Motion picture, video and television programme distribution activities, 5914:5914 = Motion picture projection activities, 5920:5920 = Sound recording and music publishing activities, 6010:6010 = Radio broadcasting, 6020:6020 = Television programming and broadcasting activities, 6110:6110 = Wired telecommunications activities, 6120:6120 = Wireless telecommunications activities, 6130:6130 = Satellite telecommunications activities, 6190:6190 = Other telecommunications activities, 6201:6201 = Computer programming activities, 6202:6202 = Computer consultancy and computer facilities management activities, 6209:6209 = Other information technology and computer service activities, 6311:6311 = Data processing, hosting and related activities, 6312:6312 = Web portals, 6391:6391 = News agency activities, 6399:6399 = Other information service activities n.e.c., 6411:6411 = Central banking, 6419:6419 = Other monetary intermediation, 6420:6420 = Activities of holding companies, 6430:6430 = Trusts, funds and similar financial entities, 6491:6491 = Financial leasing, 6492:6492 = Other credit granting, 6499:6499 = Other financial service activities, except insurance and pension funding activities, n.e.c., 6511:6511 = Life insurance, 6512:6512 = Non-life insurance, 6520:6520 = Reinsurance, 6530:6530 = Pension funding, 6611:6611 = Administration of financial markets, 6612:6612 = Security and commodity contracts brokerage, 6619:6619 = Other activities auxiliary to financial service activities, 6621:6621 = Risk and damage evaluation, 6622:6622 = Activities of insurance agents and brokers, 6629:6629 = Other activities auxiliary to insurance and pension funding, 6630:6630 = Fund management activities, 6810:6810 = Real estate activities with own or leased property, 6820:6820 = Real estate activities on a fee or contract basis, 6910:6910 = Legal activities, 6920:6920 = Accounting, bookkeeping and auditing activities; tax consultancy, 7010:7010 = Activities of head offices, 7020:7020 = Management consultancy activities, 7110:7110 = Architectural and engineering activities and related technical consultancy, 7120:7120 = Technical testing and analysis, 7210:7210 = Research and experimental development on natural sciences and engineering, 7220:7220 = Research and experimental development on social sciences and humanities, 7310:7310 = Advertising, 7320:7320 = Market research and public opinion polling, 7410:7410 = Specialized design activities, 7420:7420 = Photographic activities, 7490:7490 = Other professional, scientific and technical activities n.e.c., 7500:7500 = Veterinary activities, 7710:7710 = Renting and leasing of motor vehicles, 7721:7721 = Renting and leasing of recreational and sports goods, 7722:7722 = Renting of video tapes and disks, 7729:7729 = Renting and leasing of other personal and household goods, 7730:7730 = Renting and leasing of other machinery, equipment and tangible goods, 7740:7740 = Leasing of intellectual property and similar products, except copyrighted works, 7810:7810 = Activities of employment placement agencies, 7820:7820 = Temporary employment agency activities, 7830:7830 = Other human resources provision, 7911:7911 = Travel agency activities, 7912:7912 = Tour operator activities, 7990:7990 = Other reservation service and related activities, 8010:8010 = Private security activities, 8020:8020 = Security systems service activities, 8030:8030 = Investigation activities, 8110:8110 = Combined facilities support activities, 8121:8121 = General cleaning of buildings, 8129:8129 = Other building and industrial cleaning activities, 8130:8130 = Landscape care and maintenance service activities, 8211:8211 = Combined office administrative service activities, 8219:8219 = Photocopying, document preparation and other specialized office support activities, 8220:8220 = Activities of call centres, 8230:8230 = Organization of conventions and trade shows, 8291:8291 = Activities of collection agencies and credit bureaus, 8292:8292 = Packaging activities, 8299:8299 = Other business support service activities n.e.c., 8411:8411 = General public administration activities, 8412:8412 = Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security, 8413:8413 = Regulation of and contribution to more efficient operation of businesses, 8421:8421 = Foreign affairs, 8422:8422 = Defence activities, 8423:8423 = Public order and safety activities, 8430:8430 = Compulsory social security activities, 8510:8510 = Pre-primary and primary education, 8521:8521 = General secondary education, 8522:8522 = Technical and vocational secondary education, 8530:8530 = Higher education, 8541:8541 = Sports and recreation education, 8542:8542 = Cultural education, 8549:8549 = Other education n.e.c., 8550:8550 = Educational support activities, 8610:8610 = Hospital activities, 8620:8620 = Medical and dental practice activities, 8690:8690 = Other human health activities, 8710:8710 = Residential nursing care facilities, 8720:8720 = Residential care activities for mental retardation, mental health and substance abuse, 8730:8730 = Residential care activities for the elderly and disabled, 8790:8790 = Other residential care activities, 8810:8810 = Social work activities without accommodation for the elderly and disabled, 8890:8890 = Other social work activities without accommodation, 9000:9000 = Creative, arts and entertainment activities, 9101:9101 = Library and archives activities, 9102:9102 = Museums activities and operation of historical sites and buildings, 9103:9103 = Botanical and zoological gardens and nature reserves activities, 9200:9200 = Gambling and betting activities, 9311:9311 = Operation of sports facilities, 9312:9312 = Activities of sports clubs, 9319:9319 = Other sports activities, 9321:9321 = Activities of amusement parks and theme parks, 9329:9329 = Other amusement and recreation activities n.e.c., 9411:9411 = Activities of business and employers membership organizations, 9412:9412 = Activities of professional membership organizations, 9420:9420 = Activities of trade unions, 9491:9491 = Activities of religious organizations, 9492:9492 = Activities of political organizations, 9499:9499 = Activities of other membership organizations n.e.c., 9511:9511 = Repair of computers and peripheral equipment, 9512:9512 = Repair of communication equipment, 9521:9521 = Repair of consumer electronics, 9522:9522 = Repair of household appliances and home and garden equipment, 9523:9523 = Repair of footwear and leather goods, 9524:9524 = Repair of furniture and home furnishings, 9529:9529 = Repair of other personal and household goods, 9601:9601 = Washing and (dry-) cleaning of textile and fur products, 9602:9602 = Hairdressing and other beauty treatment, 9603:9603 = Funeral and related activities, 9609:9609 = Other personal service activities n.e.c., 9700:9700 = Activities of households as employers of domestic personnel, 9810:9810 = Undifferentiated goods-producing activities of private households for own use, 9820:9820 = Undifferentiated service-producing activities of private households for own use, 9900:9900 = Activities of extraterritorial organizations and bodies

[21] [d24: Who was \[%rosteritle%\]'s main employer for primary job / business?](#)

Categories: 1: NATIONAL GOVERNMENT CIVIL SERVICE MINISTRIES, 2: NATIONAL GOVERNMENT JUDICIARY, 3: NATIONAL GOVERNMENT PARLIAMENT, 4: NATIONAL GOVERNMENT COMMISSIONS, 5: NATIONAL GOVERNMENT STATE OWNED ENTERPRISE/INSTITUTION, 6: NATIONAL GOVERNMENT TEACHERS SERVICE COMMISSION (TSC), 7: COUNTY GOVERNMENT, 8: PRIVATE SECTOR ENTERPRISE, 9: INTERNATIONAL ORGANIZATIONS/NGO, 10: LOCAL NGO/CBO, 11: FAITH BASED ORGANIZATION, 12: SELF EMPLOYED- FORMAL, 13: INFORMAL SECTOR 'JUA KALI' (EMPLOYED), 14: SELF EMPLOYED - INFORMAL, 15: SMALL SCALE AGRICULTURE (EMPLOYED), 16: SELF EMPLOYED SMALL SCALE AGRICULTURE, 17: PASTORALIST ACTIVITIES (EMPLOYED), 18: SELF EMPLOYED PASTORALIST ACTIVITIES, 19: INDIVIDUAL/PRIVATE HOUSEHOLD, 20: SCHOOL BOARDS (BOM) EMPLOYEES, 96: OTHER (SPECIFY)

[22] [d55\\_CODE: What kind of work does \[%rosteritle%\] usually do in the second main job / business \( last 7 days\)?](#)

Categories: 111:111= Legislative and Constitutional Officials, 112:112= Local Authority Officials, 121:121= Government Administrators, 122:122= Senior Officials of Special Interest Organizations, 131:131= Directors and Chief Executives, 132:132= Specialized Departmental Managers

, 133:133= Other Departmental Managers, 141:141=Non-departmental Managers, 151:151= Other Administrators and Managers, 211:211= Physicists and Related Professionals, 212:212= Chemists, 221:221= Mathematicians and Related Professionals, 222:222= Statisticians, 223:223= Computing Professionals, 231:231= Architects and Town Planners, 232:232= Surveyors and Cartographers, 233:233= Civil Engineers, 234:234= Mechanical Engineers, 235:235= Chemical Engineers and Technologists, 236:236= Mining Engineers Metallurgists and Related Technologists, 237:237= Electrical Electronics and Telecommunications Engineers, 238:238= Production and Related Engineers, 241:241= Health Professionals, 242:242= Nursing and Mid-wifely Professionals, 243:243= Life Science Professionals, 244:244= Agriculturalists and Related Professionals, 251:251= University and Post-secondary Teachers/Lecturers, 252:252= Secondary and Technical Institute Teachers and Instructors, 253:253= Special Education Teaching Professionals, 254:254= Education Methods Advisers and Assessors, 259:259= Other Teaching Professionals, 261:261= Lawyers, 262:262= Jurists/Judges, 271:271= Economists, 272:272= Psychologists, 273:273= Sociologists Anthropologists and Related Professionals, 274:274= Historians and Political Scientists, 275:275= Philologists Translators and Interpreters, 279:279= Other Social Science and Related Professionals, 281:281= Accountants Auditors and Tax Assessors, 282:282= Personnel and Occupational Professionals, 289:289= Other Business Professionals, 291:291= Archivists Librarians and Related Professionals, 292:292= Religious Professionals, 293:293= Authors Journalists and Related Professionals, 294:294= Sculptors Painters and Related Professionals, 295:295= Composers Musicians and Singers, 296:296= Choreographers, 311:311= Technical Draughts-men, 312:312= Civil Engineering and Related Technicians, 313:313= Mechanical Engineering and Related Technicians, 314:314= Mining and Metallurgical Technicians, 315:315= Electrical Engineering Technicians, 316:316= Electronics and Telecommunications Engineering Technicians, 317:317= Chemical Engineering Technicians, 318:318= Photographers Image and Sound Recording Equipment Controllers, 319:319= Broadcasting and Telecommunications Equipment Controllers, 321:321= Auxiliary Nurses, 322:322= Medical/Clinical Officers, 323:323= Sanitarians, 324:324= Optometrists and Opticians, 325:325= Dental Technicians, 326:326= Physiotherapists and Related Associate Professionals, 327:327= Veterinary Officers, 328:328= Pharmaceutical Officers, 329:329= Other Associate Medical Nursing and Nutrition Workers, 331:331= Physical Science Technicians, 332:332= Life Science Technicians, 333:333= Agronomy and Forestry Technicians, 334:334= Farming Advisors, 341:341= Ships Engineer, 342:342= Ships Deck Officers and Pilots, 343:343= Aircraft Pilots and Related Workers, 344:344= Air Traffic Controller, 351:351= Securities and Finance Dealers, 352:352= Insurance Brokers and Agents, 353:353= Real Estate Agents, 354:354= Business Service Agents, 355:355= Buyers Appraisers Auctioneers, 361:361= Police Inspectors Detective Customs and Border Officials, 362:362= Government Tax and Excise Officials, 363:363= Welfare and Pension Officials, 364:364= Government Licensing Officials, 365:365= Business and Public Service Middle Level Personnel, 366:366= Statistical and Planning Officials, 367:367= Fisheries Wildlife and Tourist Officials, 368:368= Lands Agricultural and Livestock Officials, 369:369= Other Middle Level Personnel, 371:371= Primary Education Teachers, 372:372= Pre-primary Education Teachers, 373:373= Other Teachers and Instructors, 391:391= Non-ordained Religion Assistants, 392:392= Social Workers and Helpers, 393:393= Athletes Sportsmen and Related workers, 394:394= Decorators and Other Commercial Workers, 395:395= Radio Television and Other Announcers, 396:396= Street Nightclub and Related Musicians, 397:397= Acrobats Clowns Magicians and Related Workers, 398:398= Safety Health and Quality Inspector /Controllers, 399:399= Mechanical Electrical Building and Fire Inspectors, 411:411= Secretaries Stenographers and Typists, 412:412= Key Board and Office Machine Operators, 413:413= Numerical Clerks, 414:414= Material Recording and Transport Clerks, 415:415= Library Mail and Related Clerks, 416:416= Coding Proofreading and Related Clerks, 417:417= General Office Clerks, 421:421= Cashiers Tellers and Related Clerks, 422:422= Information Clerks, 423:423= Other Client Oriented Clerks, 511:511= Fashion and Other Model, 512:512= Shop Assistants and Demonstrators, 521:521= Hairdressers Barbers Beauticians and Related Workers, 522:522= Undertakers and Embalmers, 523:523= Fortune Tellers Astrologers and Related Workers, 524:524= Protective Service Workers, 531:531= House Stewards and Housekeepers, 532:532= Cooks and Other Catering Service Workers, 533:533= Waiters Bartenders, 541:541= Ship and Flight Attendants and Travel Stewards, 542:542= Transport Conductors, 543:543= Travel Guides and Ground Attendants, 611:611= Field Crop Vegetable and Horticultural Farm Workers, 612:612= Poultry Dairy and Livestock Producers, 613:613= Crop and Animal Producers, 621:621= Fishery Workers, 631:631= Subsistence Agricultural and Fishery Workers, 641:641= Forestry and Related Workers, 651:651= Hunting and Wildlife Workers, 711:711= Mining blasting Stone Cutting and Related Workers, 712:712= Building Trades Workers, 721:721= Metal Molders Welders Structural-metal Preparers and Related Trades Workers, 722:722= Blacksmiths Toolmakers and Related Trades Workers, 723:723= Machinery Mechanics and Fitters, 724:724= Electrical Equipment Fitters and Installers, 725:725= Electrical Equipment Fitters and Services, 726:726= Electrical Linesmen and Cable Jointers, 727:727= Solar Equipment Fitters and Installers, 731:731= Precision Workers in Metal and Related Materials, 732:732= Potters Glassmakers and Related Trades Workers, 733:733= Handicraft Workers, 741:741= Compositors and Type-setters, 742:742= Stereotypers and Electrotypers, 743:743= Printing Engravers and Etchers, 744:744= Photographic and Related Workers, 745:745= Bookbinders and Related Workers, 746:746= Silk-screen Block and Textile Printers, 751:751= Butchers Fishmongers and Related Food Preparers, 752:752= Bakers Pastry-cooks and Confectionery Makers, 753:753= Dairy Products Makers, 754:754= Fruit Nut and Related Preservers, 755:755= Brewers distiller and related workers, 756:756= Food and Beverage Tasters, 757:757= Tobacco preparers and tobacco products makers, 758:758= Other Food Processing and Related Workers, 761:761= Wood Treating Cabinetmaking and Related Trades Workers, 762:762= Woodworking-machine Setters and Setter-operators, 771:771= Fibre Prepapers, 772:772= Weavers Knitters and Related Workers, 773:773= Tailors Dressmakers and Related Workers, 781:781= Upholsters, 782:782= Fell mongers Tanners and Pelt Dressers, 783:783= Shoe-making and Related Trades Workers, 811:811= Well Drillers and Borers, 812:812= Mining Plant Operators, 813:813= Stone Clay Cement and Other Mineral Products Machine Operators, 821:821= Metal Smelting Converting and Refining Furnace Operators, 822:822= Metal Melters Casters and Rolling Mill Operators, 823:823= Metal Heat-treating Plant Operators Metal Drawers and Extruders, 824:824= Machine -Tool and Other Metal-Working Machine Operators, 825:825= Metal Finishing Plating and Coating Machine Operators, 831:831= Wood Processing and Pulp Plant Operators, 832:832= Wood Products Machine Operators, 833:833= Printing and bidding machine operator, 834:834= Paper products machine operators, 835:835= Rubber and plastic products machine operators, 841:841= Crushing grinding and chemical mixing machine operators, 842:842= Chemical heat-treating plant operators, 843:843= Filtering and separating plant operators, 844:844= Chemical still and reactor operators, 845:845= Petroleum refining plant operators, 846:846= Pharmaceutical and Toiletry Products Machine Operators, 847:847= Ammunition and explosive products machine operators, 848:848= Photographic products machine operators, 849:849= Other chemical processing plant operators, 851:851= Power generating plant operators, 852:852= Steam turbine boiler and engine operators, 861:861= Meat and fish processing machine operators, 862:862= Dairy Products Machine Operators, 863:863= Grain and Spice-milling Machine Operators, 864:864= Baked Goods Cereal and Chocolate Products Machine Operators, 865:865= Fruit Vegetable and Nut Processing Machine, 866:866= Sugar Production Machine Operators, 867:867= Tea Coffee and Cocoa Processing Machine Operators, 868:868= Brewers Wine and Other Beverage Machine Operators, 869:869= Tobacco Production Machine Operators, 871:871= Mechanical machinery assemblers, 872:872= Electrical and Electronic Machinery Assemblers, 873:873= Metal Products Assemblers, 874:874= Plastic and Rubber Products Assemblers, 875:875= Wood Paperboard and Related Products Assemblers, 876:876= Textile and Leather Products Assemblers, 881:881= Railway Engine Drivers and Related Workers, 882:882= Motor Vehicle Drivers, 883:883= Agricultural and Materials \_ Handling Machinery, 884:884= Ships Deck Crews and Related Workers, 891:891= Glass and Ceramics Kiln and Related Plant, 892:892= Textile preparing spinning and winding machine operators, 893:893= Weaving knitting and sewing machine operators, 894:894= Textile bleaching dyeing and cleaning, 895:895= Fur and leather preparing machine, 896:896= Shoemaking and related machine operators, 899:899= Plant and Machine operators and Assemblers not elsewhere classified, 911:911= Street Venders and Related Workers, 912:912= Shoe Cleaning and Other Street Services Elementary Occupation, 913:913= Cleaners Launderers and Domestic Workers, 914:914= Building Caretakers, 915:915= Messengers Porters Watchmen and Related Workers, 916:91

6= Other Sales and Service Labourers, 921:921= Farm- Hand and Related Labourers, 922:922= Forestry Laboureres, 923:923= Fishery Hunting and trapping labourer, 931:931= Mining and Quarrying Labourers, 932:932= Construction and Maintenance Labourers, 933:933= Manufacturing Labourers, 934:934= Transport Labourers and Handlers, 110:110=Armed Forces

[23] **d56\_CODE: What kind of economic activity is [%rostertile%]'s second main job connected with, i.e. TYPE OF INDUSTRY? (Give the ISIC CODE)?**

Categories: 0111:0111 = Growing of cereals (except rice), leguminous crops and oil seeds, 0112:0112 = Growing of rice, 0113:0113 = Growing of vegetables and melons, roots and tubers, 0114:0114 = Growing of sugar cane, 0115:0115 = Growing of tobacco, 0116:0116 = Growing of fibre crops, 0119:0119 = Growing of other non-perennial crops, 0121:0121 = Growing of grapes, 0122:0122 = Growing of tropical and subtropical fruits, 0123:0123 = Growing of citrus fruits, 0124:0124 = Growing of pome fruits and stone fruits, 0125:0125 = Growing of other tree and bush fruits and nuts, 0126:0126 = Growing of oleaginous fruits, 0127:0127 = Growing of beverage crops, 0128:0128 = Growing of spices, aromatic, drug and pharmaceutical crops, 0129:0129 = Growing of other perennial crops, 0130:0130 = Plant propagation, 0141:0141 = Raising of cattle and buffaloes, 0142:0142 = Raising of horses and other equines, 0143:0143 = Raising of camels and camelids, 0144:0144 = Raising of sheep and goats, 0145:0145 = Raising of swine/pigs, 0146:0146 = Raising of poultry, 0149:0149 = Raising of other animals, 0150:0150 = Mixed farming, 0161:0161 = Support activities for crop production, 0162:0162 = Support activities for animal production, 0163:0163 = Post-harvest crop activities, 0164:0164 = Seed processing for propagation, 0170:0170 = Hunting, trapping and related service activities, 0210:0210 = Silviculture and other forestry activities, 0220:0220 = Logging, 0230:0230 = Gathering of non-wood forest products, 0240:0240 = Support services to forestry, 0311:0311 = Marine fishing, 0312:0312 = Freshwater fishing, 0321:0321 = Marine aquaculture, 0322:0322 = Freshwater aquaculture, 0510:0510 = Mining of hard coal, 0520:0520 = Mining of lignite, 0610:0610 = Extraction of crude petroleum, 0620:0620 = Extraction of natural gas, 0710:0710 = Mining of iron ores, 0721:0721 = Mining of uranium and thorium ores, 0729:0729 = Mining of other non-ferrous metal ores, 0810:0810 = Quarrying of stone, sand and clay, 0891:0891 = Mining of chemical and fertilizer minerals, 0892:0892 = Extraction of peat, 0893:0893 = Extraction of salt, 0899:0899 = Other mining and quarrying n.e.c., 0910:0910 = Support activities for petroleum and natural gas extraction, 0990:0990 = Support activities for other mining and quarrying, 1010:1010 = Processing and preserving of meat, 1020:1020 = Processing and preserving of fish, crustaceans and molluscs, 1030:1030 = Processing and preserving of fruit and vegetables, 1040:1040 = Manufacture of vegetable and animal oils and fats, 1050:1050 = Manufacture of dairy products, 1061:1061 = Manufacture of grain mill products, 1062:1062 = Manufacture of starches and starch products, 1071:1071 = Manufacture of bakery products, 1072:1072 = Manufacture of sugar, 1073:1073 = Manufacture of cocoa, chocolate and sugar confectionery, 1074:1074 = Manufacture of macaroni, noodles, couscous and similar farinaceous products, 1075:1075 = Manufacture of prepared meals and dishes, 1079:1079 = Manufacture of other food products n.e.c., 1080:1080 = Manufacture of prepared animal feeds, 1101:1101 = Distilling, rectifying and blending of spirits, 1102:1102 = Manufacture of wines, 1103:1103 = Manufacture of malt liquors and malt, 1104:1104 = Manufacture of soft drinks; production of mineral waters and other bottled waters, 1200:1200 = Manufacture of tobacco products, 1311:1311 = Preparation and spinning of textile fibres, 1312:1312 = Weaving of textiles, 1313:1313 = Finishing of textiles, 1391:1391 = Manufacture of knitted and crocheted fabrics, 1392:1392 = Manufacture of made-up textile articles, except apparel, 1393:1393 = Manufacture of carpets and rugs, 1394:1394 = Manufacture of cordage, rope, twine and netting, 1399:1399 = Manufacture of other textiles n.e.c., 1410:1410 = Manufacture of wearing apparel, except fur apparel, 1420:1420 = Manufacture of articles of fur, 1430:1430 = Manufacture of knitted and crocheted apparel, 1511:1511 = Tanning and dressing of leather; dressing and dyeing of fur, 1512:1512 = Manufacture of luggage, handbags and the like, saddlery and harness, 1520:1520 = Manufacture of footwear, 1610:1610 = Sawmilling and planing of wood, 1621:1621 = Manufacture of veneer sheets and wood-based panels, 1622:1622 = Manufacture of builders' carpentry and joinery, 1623:1623 = Manufacture of wooden containers, 1629:1629 = Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials, 1701:1701 = Manufacture of pulp, paper and paperboard, 1702:1702 = Manufacture of corrugated paper and paperboard and of containers of paper and paperboard, 1709:1709 = Manufacture of other articles of paper and paperboard, 1811:1811 = Printing, 1812:1812 = Service activities related to printing, 1820:1820 = Reproduction of recorded media, 1910:1910 = Manufacture of coke oven products, 1920:1920 = Manufacture of refined petroleum products, 2011:2011 = Manufacture of basic chemicals, 2012:2012 = Manufacture of fertilizers and nitrogen compounds, 2013:2013 = Manufacture of plastics and synthetic rubber in primary forms, 2021:2021 = Manufacture of pesticides and other agrochemical products, 2022:2022 = Manufacture of paints, varnishes and similar coatings, printing ink and mastics, 2023:2023 = Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations, 2029:2029 = Manufacture of other chemical products n.e.c., 2030:2030 = Manufacture of man-made fibres, 2100:2100 = Manufacture of pharmaceuticals, medicinal chemical and botanical products, 2211:2211 = Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres, 2219:2219 = Manufacture of other rubber products, 2220:2220 = Manufacture of plastics products, 2310:2310 = Manufacture of glass and glass products, 2391:2391 = Manufacture of refractory products, 2392:2392 = Manufacture of clay building materials, 2393:2393 = Manufacture of other porcelain and ceramic products, 2394:2394 = Manufacture of cement, lime and plaster, 2395:2395 = Manufacture of articles of concrete, cement and plaster, 2396:2396 = Cutting, shaping and finishing of stone, 2399:2399 = Manufacture of other non-metallic mineral products n.e.c., 2410:2410 = Manufacture of basic iron and steel, 2420:2420 = Manufacture of basic precious and other non-ferrous metals, 2431:2431 = Casting of iron and steel, 2432:2432 = Casting of non-ferrous metals, 2511:2511 = Manufacture of structural metal products, 2512:2512 = Manufacture of tanks, reservoirs and containers of metal, 2513:2513 = Manufacture of steam generators, except central heating hot water boilers, 2520:2520 = Manufacture of weapons and ammunition, 2591:2591 = Forging, pressing, stamping and roll-forming of metal; powder metallurgy, 2592:2592 = Treatment and coating of metals; machining, 2593:2593 = Manufacture of cutlery, hand tools and general hardware, 2599:2599 = Manufacture of other fabricated metal products n.e.c., 2610:2610 = Manufacture of electronic components and boards, 2620:2620 = Manufacture of computers and peripheral equipment, 2630:2630 = Manufacture of communication equipment, 2640:2640 = Manufacture of consumer electronics, 2651:2651 = Manufacture of measuring, testing, navigating and control equipment, 2652:2652 = Manufacture of watches and clocks, 2660:2660 = Manufacture of irradiation, electromedical and electrotherapeutic equipment, 2670:2670 = Manufacture of optical instruments and photographic equipment, 2680:2680 = Manufacture of magnetic and optical media, 2710:2710 = Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus, 2720:2720 = Manufacture of batteries and accumulators, 2731:2731 = Manufacture of fibre optic cables, 2732:2732 = Manufacture of other electronic and electric wires and cables, 2733:2733 = Manufacture of wiring devices, 2740:2740 = Manufacture of electric lighting equipment, 2750:2750 = Manufacture of domestic appliances, 2790:2790 = Manufacture of other electrical equipment, 2811:2811 = Manufacture of engines and turbines, except aircraft, vehicle and cycle engines, 2812:2812 = Manufacture of fluid power equipment, 2813:2813 = Manufacture of other pumps, compressors, taps and valves, 2814:2814 = Manufacture of bearings, gears, gearing and driving elements, 2815:2815 = Manufacture of ovens, furnaces and furnace burners, 2816:2816 = Manufacture of lifting and handling equipment, 2817:2817 = Manufacture of office machinery and equipment (except computers and peripheral equipment), 2818:2818 = Manufacture of power-driven hand tools, 2819:2819 = Manufacture of other general-purpose machinery, 2821:2821 = Manufacture of agricultural and forestry machinery, 2822:2822 = Manufacture of metal-forming machinery and machine tools, 2823:2823 = Manufacture of machinery for metallurgy, 2824:2824 = Manufacture of machinery for mining, quarrying and construction, 2825:2825 = Manufacture of machinery for food, beverage and tobacco processing, 2826:2826 = Manufacture of machinery for textile, apparel and leather production, 2829:2829 = Manufacture of other special-purpose machinery, 2910:2910 = Manufacture of motor vehicles, 2920:2920 = Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers, 2930:2930 = Manufacture of parts and accessories for motor vehicles, 3011:3011 = Building of ships and floating structures

tures, 3012:3012 = Building of pleasure and sporting boats, 3020:3020 = Manufacture of railway locomotives and rolling stock, 3030:3030 = Manufacture of air and spacecraft and related machinery, 3040:3040 = Manufacture of military fighting vehicles, 3091:3091 = Manufacture of motorcycles, 3092:3092 = Manufacture of bicycles and invalid carriages, 3099:3099 = Manufacture of other transport equipment n.e.c., 3100:3100 = Manufacture of furniture, 3211:3211 = Manufacture of jewellery and related articles, 3212:3212 = Manufacture of imitation jewellery and related articles, 3220:3220 = Manufacture of musical instruments, 3230:3230 = Manufacture of sports goods, 3240:3240 = Manufacture of games and toys, 3250:3250 = Manufacture of medical and dental instruments and supplies, 3290:3290 = Other manufacturing n.e.c., 3311:3311 = Repair of fabricated metal products, 3312:3312 = Repair of machinery, 3313:3313 = Repair of electronic and optical equipment, 3314:3314 = Repair of electrical equipment, 3315:3315 = Repair of transport equipment, except motor vehicles, 3319:3319 = Repair of other equipment, 3320:3320 = Installation of industrial machinery and equipment, 3510:3510 = Electric power generation, transmission and distribution, 3520:3520 = Manufacture of gas; distribution of gaseous fuels through mains, 3530:3530 = Steam and air conditioning supply, 3600:3600 = Water collection, treatment and supply, 3700:3700 = Sewerage, 3811:3811 = Collection of non-hazardous waste, 3812:3812 = Collection of hazardous waste, 3821:3821 = Treatment and disposal of non-hazardous waste, 3822:3822 = Treatment and disposal of hazardous waste, 3830:3830 = Materials recovery, 3900:3900 = Remediation activities and other waste management services, 4100:4100 = Construction of buildings, 4210:4210 = Construction of roads and railways, 4220:4220 = Construction of utility projects, 4290:4290 = Construction of other civil engineering projects, 4311:4311 = Demolition, 4312:4312 = Site preparation, 4321:4321 = Electrical installation, 4322:4322 = Plumbing, heat and air-conditioning installation, 4329:4329 = Other construction installation, 4330:4330 = Building completion and finishing, 4390:4390 = Other specialized construction activities, 4510:4510 = Sale of motor vehicles, 4520:4520 = Maintenance and repair of motor vehicles, 4530:4530 = Sale of motor vehicle parts and accessories, 4540:4540 = Sale, maintenance and repair of motorcycles and related parts and accessories, 4610:4610 = Wholesale on a fee or contract basis, 4620:4620 = Wholesale of agricultural raw materials and live animals, 4630:4630 = Wholesale of food, beverages and tobacco, 4641:4641 = Wholesale of textiles, clothing and footwear, 4649:4649 = Wholesale of other household goods, 4651:4651 = Wholesale of computers, computer peripheral equipment and software, 4652:4652 = Wholesale of electronic and telecommunications equipment and parts, 4653:4653 = Wholesale of agricultural machinery, equipment and supplies, 4659:4659 = Wholesale of other machinery and equipment, 4661:4661 = Wholesale of solid, liquid and gaseous fuels and related products, 4662:4662 = Wholesale of metals and metal ores, 4663:4663 = Wholesale of construction materials, hardware, plumbing and heating equipment and supplies, 4669:4669 = Wholesale of waste and scrap and other products n.e.c., 4690:4690 = Non-specialized wholesale trade, 4711:4711 = Retail sale in non-specialized stores with food, beverages or tobacco predominating, 4719:4719 = Other retail sale in non-specialized stores, 4721:4721 = Retail sale of food in specialized stores, 4722:4722 = Retail sale of beverages in specialized stores, 4723:4723 = Retail sale of tobacco products in specialized stores, 4730:4730 = Retail sale of automotive fuel in specialized stores, 4741:4741 = Retail sale of computers, peripheral units, software and telecommunications equipment in specialized stores, 4742:4742 = Retail sale of audio and video equipment in specialized stores, 4751:4751 = Retail sale of textiles in specialized stores, 4752:4752 = Retail sale of hardware, paints and glass in specialized stores, 4753:4753 = Retail sale of carpets, rugs, wall and floor coverings in specialized stores, 4759:4759 = Retail sale of electrical household appliances, furniture, lighting equipment and other household articles in specialized stores, 4761:4761 = Retail sale of books, newspapers and stationary in specialized stores, 4762:4762 = Retail sale of music and video recordings in specialized stores, 4763:4763 = Retail sale of sporting equipment in specialized stores, 4764:4764 = Retail sale of games and toys in specialized stores, 4771:4771 = Retail sale of clothing, footwear and leather articles in specialized stores, 4772:4772 = Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores, 4773:4773 = Other retail sale of new goods in specialized stores, 4774:4774 = Retail sale of second-hand goods, 4781:4781 = Retail sale via stalls and markets of food, beverages and tobacco products, 4782:4782 = Retail sale via stalls and markets of textiles, clothing and footwear, 4789:4789 = Retail sale via stalls and markets of other goods, 4791:4791 = Retail sale via mail order houses or via Internet, 4799:4799 = Other retail sale not in stores, stalls or markets, 4911:4911 = Passenger rail transport, interurban, 4912:4912 = Freight rail transport, 4921:4921 = Urban and suburban passenger land transport, 4922:4922 = Other passenger land transport, 4923:4923 = Freight transport by road, 4930:4930 = Transport via pipeline, 5011:5011 = Sea and coastal passenger water transport, 5012:5012 = Sea and coastal freight water transport, 5021:5021 = Inland passenger water transport, 5022:5022 = Inland freight water transport, 5110:5110 = Passenger air transport, 5120:5120 = Freight air transport, 5210:5210 = Warehousing and storage, 5221:5221 = Service activities incidental to land transportation, 5222:5222 = Service activities incidental to water transportation, 5223:5223 = Service activities incidental to air transportation, 5224:5224 = Cargo handling, 5229:5229 = Other transportation support activities, 5310:5310 = Postal activities, 5320:5320 = Courier activities, 5510:5510 = Short term accommodation activities, 5520:5520 = Camping grounds, recreational vehicle parks and trailer parks, 5590:5590 = Other accommodation, 5610:5610 = Restaurants and mobile food service activities, 5621:5621 = Event catering, 5629:5629 = Other food service activities, 5630:5630 = Beverage serving activities, 5811:5811 = Book publishing, 5812:5812 = Publishing of directories and mailing lists, 5813:5813 = Publishing of newspapers, journals and periodicals, 5819:5819 = Other publishing activities, 5820:5820 = Software publishing, 5911:5911 = Motion picture, video and television programme production activities, 5912:5912 = Motion picture, video and television programme post-production activities, 5913:5913 = Motion picture, video and television programme distribution activities, 5914:5914 = Motion picture projection activities, 5920:5920 = Sound recording and music publishing activities, 6010:6010 = Radio broadcasting, 6020:6020 = Television programming and broadcasting activities, 6110:6110 = Wired telecommunications activities, 6120:6120 = Wireless telecommunications activities, 6130:6130 = Satellite telecommunications activities, 6190:6190 = Other telecommunications activities, 6201:6201 = Computer programming activities, 6202:6202 = Computer consultancy and computer facilities management activities, 6209:6209 = Other information technology and computer service activities, 6311:6311 = Data processing, hosting and related activities, 6312:6312 = Web portals, 6391:6391 = News agency activities, 6399:6399 = Other information service activities n.e.c., 6411:6411 = Central banking, 6419:6419 = Other monetary intermediation, 6420:6420 = Activities of holding companies, 6430:6430 = Trusts, funds and similar financial entities, 6491:6491 = Financial leasing, 6492:6492 = Other credit granting, 6499:6499 = Other financial service activities, except insurance and pension funding activities, n.e.c., 6511:6511 = Life insurance, 6512:6512 = Non-life insurance, 6520:6520 = Reinsurance, 6530:6530 = Pension funding, 6611:6611 = Administration of financial markets, 6612:6612 = Security and commodity contracts brokerage, 6619:6619 = Other activities auxiliary to financial service activities, 6621:6621 = Risk and damage evaluation, 6622:6622 = Activities of insurance agents and brokers, 6629:6629 = Other activities auxiliary to insurance and pension funding, 6630:6630 = Fund management activities, 6810:6810 = Real estate activities with own or leased property, 6820:6820 = Real estate activities on a fee or contract basis, 6910:6910 = Legal activities, 6920:6920 = Accounting, bookkeeping and auditing activities; tax consultancy, 7010:7010 = Activities of head offices, 7020:7020 = Management consultancy activities, 7110:7110 = Architectural and engineering activities and related technical consultancy, 7120:7120 = Technical testing and analysis, 7210:7210 = Research and experimental development on natural sciences and engineering, 7220:7220 = Research and experimental development on social sciences and humanities, 7310:7310 = Advertising, 7320:7320 = Market research and public opinion polling, 7410:7410 = Specialized design activities, 7420:7420 = Photographic activities, 7490:7490 = Other professional, scientific and technical activities n.e.c., 7500:7500 = Veterinary activities, 7710:7710 = Renting and leasing of motor vehicles, 7721:7721 = Renting and leasing of recreational and sports goods, 7722:7722 = Renting of video tapes and disks, 7729:7729 = Renting and leasing of other personal and household goods, 7730:7730 = Renting and leasing of other machinery, equipment and tangible goods, 7740:7740 = Leasing of intellectual property and similar products, except copyrighted works, 7810:7810 = Activities of employment placement agencies, 7820:7820 = Temporary employment agency activities, 7830:7830 = Other human resources provision, 7911:7911 = Travel agency activities, 7912:7912 = Tour operator activities, 7990:7990 = Other reservation service and related activities

es, 8010:8010 = Private security activities, 8020:8020 = Security systems service activities, 8030:8030 = Investigation activities, 8110:8110 = Combined facilities support activities, 8121:8121 = General cleaning of buildings, 8129:8129 = Other building and industrial cleaning activities, 8130:8130 = Landscape care and maintenance service activities, 8211:8211 = Combined office administrative service activities, 8219:8219 = Photocopying, document preparation and other specialized office support activities, 8220:8220 = Activities of call centres, 8230:8230 = Organization of conventions and trade shows, 8291:8291 = Activities of collection agencies and credit bureaus, 8292:8292 = Packaging activities, 8299:8299 = Other business support service activities n.e.c., 8411:8411 = General public administration activities, 8412:8412 = Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security, 8413:8413 = Regulation of and contribution to more efficient operation of businesses, 8421:8421 = Foreign affairs, 8422:8422 = Defence activities, 8423:8423 = Public order and safety activities, 8430:8430 = Compulsory social security activities, 8510:8510 = Pre-primary and primary education, 8521:8521 = General secondary education, 8522:8522 = Technical and vocational secondary education, 8530:8530 = Higher education, 8541:8541 = Sports and recreation education, 8542:8542 = Cultural education, 8549:8549 = Other education n.e.c., 8550:8550 = Educational support activities, 8610:8610 = Hospital activities, 8620:8620 = Medical and dental practice activities, 8690:8690 = Other human health activities, 8710:8710 = Residential nursing care facilities, 8720:8720 = Residential care activities for mental retardation, mental health and substance abuse, 8730:8730 = Residential care activities for the elderly and disabled, 8790:8790 = Other residential care activities, 8810:8810 = Social work activities without accommodation for the elderly and disabled, 8890:8890 = Other social work activities without accommodation, 9000:9000 = Creative, arts and entertainment activities, 9101:9101 = Library and archives activities, 9102:9102 = Museums activities and operation of historical sites and buildings, 9103:9103 = Botanical and zoological gardens and nature reserves activities, 9200:9200 = Gambling and betting activities, 9311:9311 = Operation of sports facilities, 9312:9312 = Activities of sports clubs, 9319:9319 = Other sports activities, 9321:9321 = Activities of amusement parks and theme parks, 9329:9329 = Other amusement and recreation activities n.e.c., 9411:9411 = Activities of business and employers membership organizations, 9412:9412 = Activities of professional membership organizations, 9420:9420 = Activities of trade unions, 9491:9491 = Activities of religious organizations, 9492:9492 = Activities of political organizations, 9499:9499 = Activities of other membership organizations n.e.c., 9511:9511 = Repair of computers and peripheral equipment, 9512:9512 = Repair of communication equipment, 9521:9521 = Repair of consumer electronics, 9522:9522 = Repair of household appliances and home and garden equipment, 9523:9523 = Repair of footwear and leather goods, 9524:9524 = Repair of furniture and home furnishings, 9529:9529 = Repair of other personal and household goods, 9601:9601 = Washing and (dry-) cleaning of textile and fur products, 9602:9602 = Hairdressing and other beauty treatment, 9603:9603 = Funeral and related activities, 9609:9609 = Other personal service activities n.e.c., 9700:9700 = Activities of households as employers of domestic personnel, 9810:9810 = Undifferentiated goods-producing activities of private households for own use, 9820:9820 = Undifferentiated service-producing activities of private households for own use, 9900:9900 = Activities of extraterritorial organizations and bodies

[24] [d57: Who was \[%rosteritle%\]'s main employer for second main job / business?](#)

Categories: 1: NATIONAL GOVERNMENT CIVIL SERVICE MINISTRIES, 2: NATIONAL GOVERNMENT JUDICIARY, 3: NATIONAL GOVERNMENT PARLIAMENT, 4: NATIONAL GOVERNMENT COMMISSIONS, 5: NATIONAL GOVERNMENT STATE OWNED ENTERPRISE/INSTITUTION, 6: NATIONAL GOVERNMENT TEACHERS SERVICE COMMISSION (TSC), 7: COUNTY GOVERNMENT, 8: PRIVATE SECTOR ENTERPRISE, 9: INTERNATIONAL ORGANIZATIONS/NGO, 10: LOCAL NGO/CBO, 11: FAITH BASED ORGANIZATION, 12: SELF EMPLOYED- MODERN, 13: INFORMAL SECTOR 'JUA KALI' (EMPLOYED), 14: SELF EMPLOYED - INFORMAL, 15: SMALL SCALE AGRICULTURE (EMPLOYED), 16: SELF SMALL SCALE AGRICULTURE, 17: PASTORALIST ACTIVITIES (EMPLOYED), 18: SELF PASTORALIST ACTIVITIES, 19: INDIVIDUAL/PRIVATE HOUSEHOLD, 20: SCHOOL BOARDS (BOM) EMPLOYEES, 96: OTHER (SPECIFY)

[25] [e08: What is the predominant wall material of the main dwelling unit?](#)

Categories: 1: No walls, 2: Cane/palm/trunks, 3: Grass/reeds, 4: Mud/cow dung, 5: Bamboo with mud, 6: Stone with mud, 7: Uncovered adobe, 8: Plywood/Cardboard, 9: Reused wood, 10: Iron sheets, 11: Concrete/Cement, 12: Stone with lime/cement, 13: Bricks, 14: Cement blocks, 15: Covered adobe, 16: Wood planks/shingles/timber, 17: Precast wall, 96: Other

[26] [f05\\_unita: What was the unit of purchase of \(%rosteritle%\)?](#)

Categories: 1: GRAMS, 2: KILOGRAMS, 3: MILLILITRES, 4: LITRES, 5: DEBE/BUCKET, 6: TABLE SPOON, 7: TEA SPOON, 8: BUNCH, 9: HEAP, 10: HANDFUL, 11: PAKACHA, 12: GOROGORO, 13: BOWL, 14: CUP, 15: LID, 16: TIN, 17: GLASS, 18: NO./PIECE, 96: OTHER (SPECIFY)

[27] [prev\\_res\\_cnty: Select other county](#)

Categories: 1: Mombasa, 2: Kwale, 3: Kilifi, 4: Tana River, 5: Lamu, 6: Taita Taveta, 7: Garissa, 8: Wajir, 9: Mandera, 10: Marsabit, 11: Isiolo, 12: Meru, 13: Tharaka Nithi, 14: Embu, 15: Kitui, 16: Machakos, 17: Makueni, 18: Nyandarua, 19: Nyeri, 20: Kirinyaga, 21: Muranga, 22: Kiambu, 23: Turkana, 24: West Pokot, 25: Samburu, 26: Trans Nzoia, 27: Uasin Gishu, 28: Elgeyo Marakwet, 29: Nandi, 30: Baringo, 31: Laikipia, 32: Nakuru, 33: Narok, 34: Kajiado, 35: Kericho, 36: Bomet, 37: Kakamega, 38: Vihiga, 39: Bungoma, 40: Busia, 41: Siaya, 42: Kisumu, 43: Homa Bay, 44: Migori, 45: Kisii, 46: Nyamira, 47: Nairobi

[28] [prev\\_res\\_loc: Specify other location](#)

Categories: 7150201: Akoret, 7150501: Amaya, 7130703: Arabal, 7140405: Bartum, 7130105: Bekibon, 7160801: Cheberen, 7130704: Chebinyony, 7160202: Chemorgong, 7130201: Chepkerio, 7150502: Churo, 7160505: Emining, 7130102: Emom, 7130406: Ewalel, 7130511: Ewalel Soi, 7130505: Ilchamus, 7130510: Ilngarua, 7130403: Kabarnet Mosop, 7130303: Kabarnet Soi, 7130203: Kabasis, 7160205: Kabyet, 7140101: Kabosikei Kerio, 7140203: Kaboskei, 7160703: Kabuswo, 7140103: Kabutei, 7160601: Kamar, 7160606: Kapkechui, 7130507: Kapkuikui, 7160706: Kapnosgei, 7130402: Kapropita, 7140303: Kapteberewo, 7150503: Kaptuya, 7140401: Katorin, 7140402: Kelyo, 7130205: Kibinjios, 7130302: Kiboino, 7130501: Kimalel, 7160802: Kimngorom, 7130509: Kimondis, 7130702: Kimoriot, 7160502: Kimose, 7140201: Kinyach, 7140301: Kipkata, 7160103: Kiplombe, 7160209: Kiptuno, 7160701: Kisanana, 7130602: Kiserian, 7130101: Kisonei, 7130407: Kituro, 7160605: Koibos, 7160504: Koibos Soi, 7160206: Koisamo, 7160503: Koitebes, 7150103: Kollowa, 7150401: Korossi, 7150203: Kositei, 7140102: Lawan, 7130304: Lelmen, 7160203: Lembus Central, 7160102: Lembus-Kiptoim, 7160602: Lembus-Mogotio, 7160302: Lembus-Mosop, 7160101: Lembus/Kabimoi, 7130508: Lobo, 7150104: Loiwa, 7150105: Lokis, 7150304: Loruk, 7150303: Loyamorok, 7160201: Maji Mazuri, 7130502: Marigat, 7130701: Mochongoi, 7160604: Molo Sirwe, 7130601: Mukutani, 7160301: Mumberes, 7150302: Naudo, 7130504: Ngambo, 7160707: Ngendalel, 7130401: Ngetmoi, 7150102: Ngoron, 7140202: Ngorora, 7160607: Ngubereti, 7160704: Oldebes, 7160705: Olkokwe, 7130404: Orokwo, 7150403: Orus, 7140403: Ossen, 7160208: Perkerra, 7160207: Ravine, 7150202: Ribkwo, 7160501: Rosoga, 7160104: Sabatia, 7130204: Sacho Mosop, 7130202: Sacho Soi, 7140404: Saimo, 7130503: Salabani, 7130506: Sandai, 7160204: Saos-Kabias, 7140302: Sibilo, 7150301: Silale, 7160603: Simotwe, 7160702: Sinende, 7160901: Sirwa, 7130405: Talai, 7150402: Tangulbei, 7130104: Tenges, 7150101: Tirioko, 7160401: Torongo, 7160402: Tugumoi, 7130103: Tuluongoi, 7420101: Abosi, 7430401: Bingwa, 7410605: Boito, 7390506: Chalk, 7410403: Chebangang, 7420405: Chebilat, 7420404: Chebirbelek, 7430201: Cheboin, 7430402: Chebunyo, 7430301: Cheleget, 7420304: Chemagel, 7430202: Chemaner, 7410606: Chemelet, 7410503: Cheptalal, 7430101: Chesoen, 7410501: Embomos, 7420102: Gelegele, 7430102: Itembe, 7430302: Kaboson, 7430403: Kamaget, 7420403:

Kamungei, 7420501: Kanusin, 7420202: Kapkelei, 7430303: Kapkesosio, 7430203: Kapkimolwa, 7420401: Kapletundi, 7420306: Kaplong, 7410404: Kaptembengwet, 7410405: Kaptien, 7430204: Kembu, 7420406: Kimawit, 7420402: Kimolwet, 7430205: Kimuchul, 7410402: Kimulot, 7430206: Kiplabotwa, 7430207: Kipreres, 7410505: Kiptenden, 7420503: Kiptulwa, 7430103: Kirromwok, 7410601: Koiwa, 7430404: Kongasis, 7430104: Kyogong, 7430304: Lelaitich, 7430405: Makimeny, 7420301: Manaret, 7430105: Merigi, 7410604: Mogogosiek, 7430406: Mogor, 7410603: Mosenonik, 7430106: Mugango, 7420502: Mutarakwa, 7420201: Ndanai, 7430107: Ndaraweta, 7420302: Rongena, 7410401: Saosa, 7410504: Satiet, 7430108: Sibaiyan, 7430305: Sigor, 7410602: Simoti, 7430109: Singorwet, 7430407: Siongiroi, 7410502: Sotit, 7430306: Sugumerga, 7430208: Tegat, 7420303: Tembwo, 7410701: Tinet Forest, 7430110: Township, 7420305: Yaganek, 8130103: Bokoli, 8110105: Bukembe, 8110201: Bumulula, 8150401: Chemoge, 8150101: Chepkube, 8150102: Cheptais, 8150202: Chepyuk, 8150104: Chesikaki, 8130203: Chetambo, 8150203: Chongeywo, 8140401: Chwele, 8110104: East Bukusu, 8150303: Elgon, 8150201: Emia, 8150501: Forest, 8150404: Kaboywo, 8140301: Kabuchai, 8110205: Kabula, 8120106: Kabuyefwe, 8120203: Kamukuywa, 8150301: Kamuneru, 8150204: Kapkateny, 8150304: Kapsokwony, 8150403: Kapptama, 8110204: Khasoko, 8110103: Kibabii, 8120204: Kibingei, 8110208: Kibuke, 8110203: Kimaeti, 8120201: Kimillii, 8120103: Kiminini, 8150402: Kongit, 8130204: Lukusi, 8140304: Luuya, 8140203: Lwandanyi, 8110210: Mabusi, 8120202: Maeni, 8140201: Malakisi, 8120105: Mbakalo, 8130104: Misikhu, 8140402: Mukuyuni, 8110207: Mukwa, 8110102: Musikoma, 8120104: Naitiri, 8130202: Namarambi, 8140202: Namubila, 8140102: Namwela, 8110202: Napara, 8120102: Ndalul, 8130201: Ndivisi, 8150302: Nomorio, 8140302: North Bukusu, 8150103: Sasur, 8110206: Siboti, 8140303: Sirare, 8140101: Sirisia, 8130102: Sitiikho, 8110209: South Bukusu, 8120101: Tongaren, 8110101: Township, 8130101: Webuyey, 8170101: Aboloi, 8180105: Agenga, 8170209: Akadetewai, 8200101: Akoreet, 8170208: Amagoro, 8200206: Amongura, 8170203: Amoni, 8200104: Amukura, 8200205: Angorom, 8170102: Angurai, 8200201: Apegei, 8200102: Aremi, 8200203: Asinge, 8160405: Bujumba, 8160303: Bukhayo Central, 8160302: Bukhayo East, 8160304: Bukhayo North, 8160203: Bukhayo West, 8160406: Bumala, 8190104: Bunyala Central, 8190103: Bunyala East, 8190102: Bunyala North, 8190106: Bunyala South, 8190101: Bunyala West, 8160101: Busia Township, 8160204: Busibwabo, 8180107: Bwiri, 8170107: Changara, 8170108: Chemasir, 8160403: Elugulu, 8160401: Elukhari, 8170104: Kakapel, 8200107: Kaliwa, 8170206: Kamolo, 8170207: Kamuriai, 8170103: Katakwa, 8200103: Kaujakit, 8190105: Khajula, 8170205: Kocholia, 8170202: Kokare, 8170105: Kolanya, 8200105: Kotur, 8200106: Kwangamor, 8160202: Lwanya, 8160404: Marachi Central, 8160402: Marachi East, 8170106: Moding, 8160301: Nambale Township, 8180102: Nambaboto, 8180101: Nambuku, 8160201: Nangoma, 8180104: Nangosia, 8180106: Nanguba, 8160205: Nasewa, 8200204: Ochude, 8180103: Odiado, 8200202: Okame, 8170201: Okuleu, 8170204: Osajai, 8160305: Walatsi, 7200402: Arror, 7210201: Cheboror, 7200606: Chebororwa, 7210302: Chemoibon, 7210303: Chepsigot, 7200608: Cherangany, 7200403: Chesuman, 7200104: Embobot, 7200103: Embolot, 7200702: Endo, 7210301: Epke, 7210202: Irong, 7200701: Kaben, 7210101: Kabiemit, 7210401: Kamogich, 7200607: Kamoi, 7210501: Kamsworor, 7210204: Kapchemutwa, 7200601: Kapkochur, 7210502: Kapkwony, 7200201: Kapsowar, 7210102: Kaptarakwa, 7200604: Kapterit, 7200302: Kaptich, 7200301: Kapyego, 7210402: Keu, 7200404: Kibaimwa, 7210304: Kibargoi, 7200102: Kipkaner, 7200202: Kipsaiya, 7210403: Kiptuilong, 7210103: Kitany, 7210503: Kocholwo, 7200203: Koibarak, 7200105: Koibatek, 7200703: Koibirir, 7200602: Koisungur, 7210404: Koi kwao, 7200501: Kuserwo, 7200603: Lelan, 7210504: Maoi, 7210104: Marichor, 7210505: Metkei, 7200502: Moiben, 7200704: Mokoro, 7200401: Mon, 7210105: Mosop, 7200705: Murkutwo, 7210205: Mutei, 7210106: Nyaru, 7200101: Sambirir, 7200605: Sengwer, 7210305: Soy, 7210506: Tumeiyo, 4150205: Gaturi North, 4150503: Gaturi South, 4160604: Gichiche, 4160202: Gitibure, 4160103: Ishiara, 4150402: Kagaari East, 4150404: Kagaari North East, 4150406: Kagaari North West, 4150405: Kagaari South West, 4160104: Kanyuambora, 4160401: Karaba, 4150203: Kathanariri, 4160603: Kiambere, 4160101: Kiangombe, 4160503: Kianjiru, 4150206: Kibugu, 4150501: Kithimu, 4160602: Kithunthiri, 4150305: Kyeni Central, 4150301: Kyeni East, 4150304: Kyeni North East, 4150303: Kyeni North West, 4150302: Kyeni South, 4150502: Makengi, 4160301: Makima, 4160601: Mavuria, 4150102: Mbeti North, 4160501: Mbeti South, 4160502: Mbita, 4150204: Mbuvore, 4150601: Mt. Kenya Forest, 4160203: Muminji, 4150101: Municipality, 4160204: Mutitu, 4160605: Mutuobare, 4160102: Ndurumori, 4150207: Ngandori East, 4150202: Ngandori West, 4160201: Nthawa, 4160402: Riakanau, 4150201: Ruguru, 4150403: Runyenjes East, 4150401: Runyenjes West, 5020407: Abakaile, 5020401: Alango Arba, 5030301: Amuma, 5010302: Balambala, 5020302: Baraki, 5020101: Benane, 5040201: Bodhai, 5010104: Bour-Algi, 5040503: Bulla Gogol, 5030203: Bulla Golol, 5030101: Bura, 5010103: Central, 5020406: Dadaab, 5020405: Dagahaley, 5020503: Damajalle, 5010402: Danyere, 5020402: Dertu, 5010303: Dujis, 5020103: Eldere, 5030303: Fafi, 5030201: Galmagala, 5020301: Garufa, 5040505: Gerille, 5020303: Goreale, 5030202: Gubis, 5040102: Hadi, 5040302: Handaro, 5040403: Hara, 5040101: Hulugho, 5010102: Ifitin, 5040502: Ijara, 5020203: Ilan, 5010301: Jara Jara, 5030104: Kamuthe, 5010105: Karakora, 5040402: Korisa, 5040404: Kotile, 5020501: Kulan, 5020403: Kumahumato, 5020404: Labisigale, 5010401: Libahilow, 5020502: Liboi, 5020201: Maalimin, 5030102: Mansabubu, 5040401: Masalani, 5020202: Modogashe, 5030103: Nanighi, 5010204: Raya, 5040504: Ruqa, 5010201: Saka, 5040301: Sangailu, 5040501: Sangole, 5010203: Sankuri, 5010202: Shimbiri, 5010403: Sikley, 5020102: Tokojo, 5010101: Township, 5030302: Welmerer, 5030304: Yumbis, 6090307: Atela, 6070201: Central Gem, 6070501: Central Kabuoch, 6070601: Central Kanyadoto, 6070401: Central Kanyamwa, 6090105: Central Karach, 6070205: Central Kochia, 6070203: East Gem, 6070207: East Kagan, 6090404: East Kamagak, 6070101: East Kanyada, 6070301: East Kwabwai, 6070202: Gem West, 6080105: Gembe Central, 6080104: Gembe East, 6080103: Gembe West, 6070209: Gonggo, 6080401: Gwasssi Central, 6080402: Gwasssi East, 6080404: Gwasssi North, 6080405: Gwasssi South, 6080403: Gwasssi West, 6070103: Homabay Town, 6090406: Kachien, 6090210: Kakhimu East, 6090207: Kakhimur West, 6090402: Kakelo, 6090206: Kakoko Kateng, 6090202: Kakoth Kataa, 6080502: Kaksingri West, 6080503: Kaksingri East, 6080501: Kaksingri West, 6090407: Kamagak West, 6090107: Kamser Nyakong, 6090204: Kanam 'A', 6090205: Kanam 'B', 6090201: Kanjira, 6090109: Kanyaluo East, 6090110: Kanyaluo South, 6090111: Kanyaluo West, 6090211: Kanyipir, 6090305: Kasewe, 6090209: Kawadhgone Nyongo, 6090203: Kobier, 6090101: Kobuya, 6070204: Kochia East, 6070206: Kochia West, 6090410: Koderia, 6090301: Kodhoch West, 6090106: Kogweno Oriang, 6090401: Kojwach, 6090409: Kokech, 6090403: Kokwanyo, 6090411: Konuonga, 6090408: Kowidi, 6090302: Kowuor, 6090208: Koyugi, 6080302: Lambwe East, 6080301: Lambwe West, 6080203: Mfangano East, 6080201: Mfangano North, 6080204: Mfangano South, 6080202: Mfangano West, 6090104: North East Karachuonyo, 6070503: North Kabuoch, 6090405: North Kamagak, 6070404: North Kanyamwa, 6070604: North Kanyikela, 6090108: North Karachuonyo, 6090304: Ramba, 6090102: Rambira, 6090303: Ramula, 6080504: Ruma, 6080102: Rusinga East, 6080101: Rusinga West, 6070502: South Kabuoch, 6070403: South Kanyamwa, 6090103: Wang'Chieng, 6070504: West Kabuoch, 6070208: West Kagan, 6070602: West Kanyadoto, 6070402: West Kanyamwa, 6070102: West Kanyanda, 6070302: West Kwabwai, 4050401: Bisan Biliki, 4050402: Bulesa, 4050101: Central, 4050201: East, 4060304: Eldera, 4060303: Eresa Boru, 4060101: Garbatula, 4060102: Garfasa, 4060201: Kinna, 4050302: Kipsing, 4050502: Korbesa, 4060203: Kulamawe, 4050501: Malka Galla, 4060103: Malkadaka, 4050403: Merti, 4060302: Modogashe, 4050202: Ngare Mara, 4050301: Oldonyiro, 4060202: Rapsu, 4060301: Sericho, 4050102: West, 4050503: Yamicha, 7380603: Amboseli, 7370201: Arroi, 7370301: Bissil, 7440101: Central Keekonyokie, 7370101: Elangata-Wuas, 7380402: Enkariak-Ronge, 7370102: Enkaroni, 7370103: Enkorika, 7380502: Entarara, 7440102: Entashart, 7380601: Entonet, 7440103: Esonorua, 7380303: Esselengei, 7370104: Ildamat, 7370202: Ilmunkush, 7370203: Imaroro, 7440201: Isinya, 7370204: Kenyewe, 7370105: Kikurro, 7370106: Kilonito, 7380401: Kimana, 7440401: Kiserian, 7440202: Kitengela, 7380101: Kuku, 7440402: Lemelepo, 7380301: Lengism, 7370107: Loodokilani, 7380103: Loolopon, 7370302: Loring'Oswa, 7440301: Magadi, 7370303: Mailwa, 7370205: Maparasha, 7380201: Mbirikani, 7370206: Merueshi, 7370304: Meto, 7440104: Mosiro, 7370305: Namanga, 7440403: Ngong, 7380503: Njukini, 7440404: Nkaimurunya, 7370207: Nkama, 7370108: Nkoile, 7440105: North Keekonyokie, 7380602: Olchorro, 7440405: Olchorro-Onyoro, 7440302: Oldonyo-Nyoi, 7380302: Olgululului, 7440406: Olkeri, 7440303: Olkiramatiyan, 7370109: Olobelibel, 7440407: Oloolua, 7370110: Oloontulugum, 7440203: Oloosirkon, 7380102: Olorika, 7380202: Oltiasika, 7440204: Olturoto, 7440408: Ongata Rangai, 7370208: Osilalei, 7370209: Poka, 7380501: Rombo, 7370111: Sajiloni, 7440304: Shompole, 7440409: South Keekonyokie, 7370113: Torosei, 7370112: Township, 8010302: Bukhungu, 8010202: Bunyala East, 8010201: Bunyala West, 8030501: Burundu, 8010103: Central Butseto, 8100102:

Central Marama, 8030402: Chegulo, 8050204: Chekalini, 8030302: Chemuse, 8030301: Chesero, 8050101: Chevaywa, 8020101: Chisere, 8010104: East Butso, 8090403: East Wanga, 8020203: Eregi, 8100207: Eshirombe, 8090201: Etenje, 8020201: Iguhu, 8040101: Ileshi, 8090404: Isongo, 8020103: Isulu, 8040202: Ivihiga, 8040301: Kakamega Forest, 8040201: Kambiri, 8040103: Khayega, 8100201: Kisa Central, 8100205: Kisa East, 8100206: Kisa West, 8050302: Kongoni, 8090102: Koyonzo, 8050301: Likuyani, 8050102: Luandeti, 8090402: Lubinu, 8050202: Lugari, 8030502: Lukume, 8050203: Lumakanda, 8100106: Lunza, 8030202: Mahira, 8090401: Malaha, 8100108: Manyala, 8100107: Marenyo, 8030101: Matioli, 8090101: Matungu, 8050201: Mautuma, 8030102: Mugai, 8100203: Mulwanda, 8040102: Murhanda, 8090202: Musanda, 8090301: Nabongo, 8010203: Nambacha, 8010101: North Butso, 8100202: North Kisa, 8100103: North Marama, 8050303: Nzoia, 8100105: Shianda, 8040104: Shibuye, 8010301: Shieywe, 8020202: Shikumu, 8030103: Shirugu, 8020102: Shirumba, 8030403: Shivanga, 8050304: Sinoko, 8030401: Sirungai, 8010102: South Butso, 8100204: South Kisa, 8100104: South Marama, 8100101: Township, 7390307: Ainamoi, 7400603: Barsiele, 7400304: Borowet, 7410204: Cheboin, 7410203: Cheborge, 7400703: Cheboswan, 7410106: Chebwagan, 7390501: Chemamul, 7410103: Chemoben, 7410305: Chemosot, 7390302: Chepkoinik, 7410107: Cheplanget, 7400701: Chepseon, 7390103: Cheptuiyet, 7400201: Chilchila, 7410306: Getarwet, 7390106: Iraa, 7410304: Kabartegan, 7390503: Kabianga, 7390402: Kaborok, 7390205: Kaitui, 7390107: Kailongwet, 7400301: Kamasian, 7410104: Kapkatet, 7410302: Kapkisiara, 7400103: Kapkoros, 7400102: Kapkwen, 7390104: Kaplelartet, 7390301: Kapsaos, 7400702: Kapseger, 7390206: Kapsegut, 7410202: Kapsogut, 7390308: Kapsoit, 7390201: Kapsorok, 7390404: Kapsuser, 7390403: Kaptoboit, 7390102: Kebeneti, 7400406: Kedowa, 7390303: Kenegut, 7410206: Kibugut, 7400407: Kimasian, 7400704: Kimugul, 7390305: Kipchebor, 7400601: Kipchorian, 7390405: Kipkoiyan, 7400303: Kipsegi, 7400404: Kipsirichet, 7390406: Kipsolu, 7390105: Kiptere, 7400205: Kipteris, 7390502: Kiptome, 7400705: Kipyemit, 7410301: Kisiara, 7390204: Koitaburot, 7400203: Kokwet, 7400101: Kunyak, 7410101: Kusumek, 7400302: Leloch, 7400403: Lemotit, 7400604: Lesirwa, 7410102: Litein, 7400405: Londian, 7400602: Macheisok, 7400502: Masaia, 7390504: Mobego, 7410105: Ngesumin, 7390310: Poiywek, 7390505: Seretut, 7390101: Sigowet, 7390304: Sitotwet, 7400202: Siwot, 7390203: Soin, 7390202: Soliat, 7400501: Sorget, 7400402: Subukia, 7410205: Tebesonik, 7410201: Techoget, 7390306: Telanet, 7400401: Tendeno, 7390309: Tendwet, 7400204: Toroto, 7390311: Township, 7410303: Tulwet, 7390401: Waldai, 2140201: Biashara, 2080101: Cianda, 2170401: Forest, 2170204: Gakoe, 2110201: Gatamaiyu, 2170203: Gathaiti, 2150101: Gikumari, 2120102: Githiga, 2170205: Githombokoni, 2120201: Githunguri, 2150102: Githurai, 2110104: Gitithia, 2170303: Gituamba, 2130201: Gituanyaga, 2120101: Ikinu, 2140101: Juja, 2090203: Kabete, 2150103: Kahawa Sukari, 2170302: Kairi, 2140102: Kalimoni, 2110101: Kamae, 2110203: Kamburu, 2080201: Kamiti, 2090101: Karai, 2100202: Karambaini, 2170201: Karuri, 2080103: Kiambaa, 2170102: Kiamwani, 2170104: Kiganjo, 2080102: Kihara, 2110103: Kijabe, 2090102: Kikuyu, 2110102: Kinale, 2090103: Kinoo, 2120302: Kiratina, 2110106: Kirenga, 2140103: Komo, 2120301: Komothai, 2110105: Lari, 2100201: Limuru, 2140202: Makongeni, 2170301: Makwa, 2170202: Mangu, 2090201: Muguga, 2150201: Mugutha, 2130202: Munyu, 2170101: Ndarugu, 2100101: Ndeiya, 2080203: Ndumberi, 2100204: Ngecha, 2170103: Ngenda, 2120202: Ngewa, 2130203: Ngoliba, 2110202: Nyanduma, 2090202: Nyathuna, 2080204: Riabai, 2100205: Rironi, 2080104: Ruaka, 2150202: Ruiru, 2150104: Theta, 2100203: Tigoni, 2080205: Ting'Ang'A, 2080105: Waguthu, 3080205: Adu, 3060801: Arabuko Sokoke, 3060601: Bamba, 3060704: Bandara Salama, 3060604: Bandari, 3080202: Bungale, 3080404: Chakama, 3060703: Chasimba, 3080204: Daga mra, 3060305: Dida, 3060403: Dungicha, 3080302: Fundissa, 3080102: Ganda, 3060401: Ganze, 3080203: Garashi, 3080105: Gede, 3080303: Gongoni, 3080103: Goshi, 3060501: Jaribuni, 3070102: Jibana, 3080402: Jilore, 3060202: Junju, 3070101: Kaloleni, 3070103: Kambe, 3060502: Kauma, 3070105: Kayafungo, 3080401: Langobaya, 3080301: Magarini, 3080403: Malanga, 3080101: Malindi Town, 3080201: Marafa, 3070301: Mariakani, 3060104: Matsangoni, 3060605: Mitangani, 3060304: Mrima Wa Ndege, 3060602: Mtsara Wa Tsatsu, 3060201: Mtwapa, 3060301: Mwahera, 3070302: Mwanamwinga, 3060701: Mwarakaya, 3070203: Mwawesa, 3060603: Ndigiria, 3060103: Ngerenya, 3060402: Palakumi, 3070202: Rabai, 3070104: Ribe, 3060102: Roka, 3070201: Ruruma, 3060303: Sokoke, 3060203: Takaungu, 3060101: Tezo, 3060105: Township, 3070303: Tsangatsini, 3060302: Vitengeni, 3060503: Vyambani, 3080104: Watamu, 3060702: Ziani, 2050406: Baragwi, 2050205: Inoi, 2050403: Kabare, 2050106: Kangai, 2050202: Kanyeki-Ini, 2050304: Kariti, 2050404: Karumandi, 2050204: Kerugoya, 2050302: Kiine North, 2050405: Kirima, 2050206: Koroma, 2050203: Kutus, 2050501: Mt Kenya, 2050301: Mukure, 2050105: Murinduko, 2050201: Mutira, 2050101: Mutithi, 2050303: Mwerua, 2050402: Ngariama, 2050401: Njuki-Ini, 2050103: Nyangati, 2050104: Tebere, 2050102: Thiba, 6170503: Bassi Bogetaorio, 6170404: Bassi Boitangare, 6170501: Bassi Borabu, 6170303: Bassi Central, 6170402: Bassi Chache, 6170302: Bassi Masige East, 6170301: Bassi Masige West, 6140401: Bogeke, 6150101: Bogiakumu, 6140404: Bogusero North, 6140402: Bogusero South, 6150102: Bomariba, 6150103: Bomorenda, 6170201: Boochi Borabu, 6140201: Bosongo, 6180202: Chitago, 6160301: Gesusu, 6180203: Getenga, 6170504: Gionsaria, 6140101: Ibeno, 6160302: Ikorongo, 6150104: Iyabe, 6140202: Kegati, 6140301: Kegogi, 6140102: Keumbu, 6140203: Kiogoro, 6170204: Magenche, 6170202: Majoge Borabu, 6170101: Majoge Chache, 6170203: Majoge Masaba, 6160201: Mogonga, 6170403: Mokwerero, 6140302: Mwagichana, 6140303: Mwakibagendi, 6140304: Mwamonari, 6140305: Ngenyi, 6160303: North Masaba, 6170502: Nyachekei, 6180101: Nyakembene, 6140403: Nyakoe, 6160202: Nyamagesa, 6170401: Nyangiti, 6140405: Nyanguru, 6180205: Nyansakia, 6160203: Nyaribari Central, 6160204: Nyaribari Irianyi, 6140406: Nyatieko, 6180204: Otendo, 6160304: Ramasha, 6150105: Riana, 6170505: Rigena, 6170103: Sengera, 6140306: Sensi, 6180201: South Mugirango Borabu, 6180102: South Mugirango Central, 6180103: South Mugirango Chache, 6170102: Tendere, 6140407: Township, 6060505: Asao, 6060302: Awasi, 6040206: Bwanda, 6060506: Central Nyakach, 6060201: Chemelil, 6060501: East Nyakach, 6050104: East Seme, 6060202: Fort-Ternan, 6060206: God Nyithindo, 6040110: Kajulu East, 6040111: Kajulu West, 6060303: Kakola, 6040208: Kanyagwal, 6040207: Katho, 6040201: Kawino North, 6040202: Kawino South, 6060305: Kikolo, 6040107: Kisumu Central, 6040108: Kisumu East, 6040109: Kisumu North, 6040106: Kisumu South West, 6040204: Kochieng East, 6040203: Kochieng West, 6060304: Kochogo, 6040103: Kolwa Central, 6040105: Kolwa East, 6040104: Kolwa West, 6040205: Kombura, 6040102: Kondele, 6060203: Koru, 6040112: Miwani, 6060204: Muhoroni, 6050201: North Central, 6060102: North East Kano, 6060508: North East Nyakach, 6060507: North Nyakach, 6050101: North West Kisumu, 6060502: Nyalunya, 6060101: Nyangoma, 6060403: Oboch, 6060103: Ombeyi, 6060306: Onjiko, 6050103: Otwenya, 6060504: Pap Onditi, 6060503: Rangul, 6060405: Sigoti, 6050203: South Central, 6060402: South Nyakach, 6060404: South West Nya, 6050204: South West Seme, 6060205: Tamu, 6060401: Thurdibuoro, 6040101: Town, 6060301: Wawidhi, 6050102: West Kisumu, 6060406: West Nyakach, 6050202: West Seme, 4180601: Athi, 4170604: Endau, 4190102: Endui, 4180201: Ikanga, 4180501: Ikutha, 4170101: Itoleka, 4170306: Kakeani, 4200404: Kakuyu, 4170703: Kaliku, 4170201: Kalimani, 4190501: Kalitini, 4180603: Kalivu, 4200102: Kamuwongo, 4200402: Kanthungu, 4170503: Kanyangi, 4170502: Kanyongonyo, 4190107: Kanzanzu, 4180401: Kanziko, 4180502: Kasaala, 4170204: Kathivo, 4200403: Katse, 4170108: Katulani, 4170307: Katutu, 4170208: Kauma, 4170304: Kauwi, 4180102: Kibwea, 4200104: Kimangao, 4190104: Kiomo, 4170404: Kisasi, 4170506: Kiseuni, 4170203: Kithumula, 4170302: Kivaini, 4170205: Kwa Mulungu, 4170202: Kwa Mutonga, 4170501: Kwa-Vonza, 4170601: Kyamatu, 4170102: Kyangwithya East, 4170104: Kyangwithya West, 4180202: Kyatune, 4190106: Kyethani, 4190304: Kyome, 4200101: Kyuso, 4170603: Malalani, 4170103: Maliku, 4180602: Maluma, 4200302: Masyungwa, 4170207: Matinyani, 4170406: Mbitini, 4170402: Mbusyani, 4190203: Mbuvi, 4170107: Miambani, 4190301: Migwani, 4200201: Mitamisi, 4200103: Mivukoni, 4190502: Mui, 4200401: Mukong'A, 4170106: Mulango, 4190103: Mumbuni, 4200303: Musavani, 4170301: Musengo, 4200406: Mutanda, 4180301: Mutha, 4180304: Muthima, 4170701: Mutitu, 4180101: Mutomo, 4170303: Mutonguni, 4170206: Mutulu, 4190401: Mutyangombe, 4190101: Mwingi, 4170602: Mwitika, 4180303: Ndakani, 4200202: Ngomeni, 4190201: Nguni, 4200407: Nguuku, 4190305: Nguutani, 4170505: Nthongoni, 4190403: Nuu, 4170405: Nzambani, 4170403: Nzangathi, 4190302: Nzauni, 4190108: Nzaluni, 4180402: Simisi, 4190306: Thaana Nzau, 4200405: Tharaka, 4190303: Thitani, 4170401: Thua, 4170105: Township, 4180701: Tsavo East N.Park, 4200301: Tseikuru, 4190202: Ukasi, 4170305: Usiani, 4180302: Voo, 4190105: Waita, 4190402: Wingemi, 4170504: Yatta, 4170702: Zombe, 3040401: Chengoni, 3050101: Diani, 3050201: Dzombo, 3040101: Gandini, 3030201: Golini, 3040102: Kasemeni, 3050202: Kikoneni, 3040201: Kinango, 3050301: Kingwede/Shira, 3050102: Kinondo, 3030102: Lukore, 3050203: Lunga Lunga, 3040402: Mackinnon Road, 3030101: Majimboni

, 3040403: Makamini, 3030103: Mangawani, 3030202: Mbuguni, 3050302: Mivumoni, 3030104: Mkongani, 3050303: Msambweni, 3040103: Mtaa, 3030105: Mwaluphamba, 3030106: Mwaluvanga, 3040104: Mwatate, 3040105: Mwavumbo, 3050204: Mwereni, 3040301: Ndavaya, 3030203: Ngombeni, 3050304: Pongwe/Kidimu, 3040202: Puma, 3040404: Samburu South, 3030301: Shimba Hills, 3040405: Taru, 3030205: Tiwi, 3030204: Tsimba, 3050205: Vanga, 3040203: Vigurungani, 3030206: Waa, 7280302: Ethi, 7290304: Gituamba, 7290103: Igwamiti, 7270105: Ildigiri, 7270107: Ilmotiok, 7270102: IIngwesi, 7270108: Ilpolei, 7280402: Impala, 7290302: Karaba, 7290303: Kinamba, 7290204: Kirima, 7280101: Lamuria, 7290203: Loniek, 7290202: Magadi, 7290101: Maina, 7270103: Makurian, 7290405: Marmanet, 7280405: Marura, 7290301: Muhotetu, 7270104: Mukogondo, 7270101: Mumonyot, 7290403: Mutara, 7290406: Muthengera, 7290104: Mutitu, 7280201: Mwituria, 7280303: Naibor, 7280403: Nanyuki, 7280202: Ngobit, 7280404: Nturukuma, 7290102: Nyahururu, 7290201: Ol-Moran, 7270109: Oloiborsot, 7290401: Rumuruti, 7290402: Salama, 7280401: Segera, 7270106: Sieku, 7290305: Sipili, 7280102: Sirima, 7290404: Sosian, 7280103: Tigithi, 7280301: Umande, 7280203: Wiyumiririe, 3110304: Bahari, 3110702: Basuba, 3110402: Dide Waride, 3110501: Faza, 3110201: Hindi/Magogoni, 3110305: Hongwe, 3110701: Kiunga, 3110601: Kizingitini, 3110102: Langoni, 3110306: Mapeña, 3110104: Matondoni, 3110603: Mbwapumali, 3110101: Mkomani, 3110302: Mkunumbi, 3110202: Mokowe, 3110301: Mpeketoni, 3110303: Ndambe, 3110602: Ndau, 3110502: Pate, 3110103: Shella-Manda, 3110503: Siyu, 3110504: Tchundwa, 3110401: Witu, 4210101: Athi River, 4230106: Ekalakala, 4230105: Ikaatini, 4220402: Ikalaasa, 4230401: Iko mbe, 4210304: Iveti, 4210303: Kaewa, 4240102: Kakuyuni, 4210402: Kalama, 4240307: Kalandini, 4230104: Kangonde, 4240201: Kangundo, 4240203: Kanzalu, 4230501: Katangi, 4210102: Katani, 4220102: Kathama, 4210204: Katheka-Kai, 4210302: Kathiani, 4240101: Kawethei, 4220403: Kibauni, 4210207: Kiima Kimwe, 4210209: Kimutwa, 4230402: Kinyaata, 4230301: Kithimani, 4230103: Kithyoko, 4230102: Kivaa, 4240202: Ki vaani, 4210404: Kola, 4240303: Koma Rock, 4210403: Kyangala, 4240305: Kyanzavi, 4240306: Kyeleni, 4230502: Kyua, 4210103: Lukenya, 4210401: Lumbwa, 4220204: Makutano, 4230202: Mananja, 4220205: Mango, 4220201: Masii, 4230101: Masinga, 4240304: Matungulu, 4230302: Matuu, 4230304: Mavoloni, 4220101: Mbiuni, 4210301: Mitaboni, 4220302: Miu, 4210201: Mua Hills, 4210205: Mumbuni, 4230201: Muthesya, 4220203: Muthetheni, 4210203: Mutituni, 4210208: Muvuti, 4220103: Mwala, 4230303: Ndalani, 4230203: Ndithini, 4210202: Ngelani, 4220401: Ngomano, 4240301: Nguluni, 4240302: Tala, 4210206: Township, 4220202: Vyulya, 4220303: Wamunyu, 4220301: Yathui, 4260103: Athi, 4270601: Chyulu Game Reserve, 4280802: Emali, 4280101: Ikangavya, 4250301: Ilima, 4260303: Itetani, 4280901: Ithumba, 4250104: Iuani, 4250405: Kako, 4280701: Kakutha, 4280102: Kalamba, 4260101: Kalawa, 4260302: Kalawani, 4270102: Kambu, 4250703: Kanthuni, 4250602: Kanzoke a, 4280201: Kasikeu, 4260104: Katangani, 4270106: Kathekani, 4250501: Kathonzweni, 4260102: Kathulumbi, 4280702: Kavuthu, 4250201: Kee, 4270203: Kiboko, 4280501: Kiima Kiu, 4250302: Kikoko, 4270401: Kikumbulyu, 4250402: Kikumini, 4250103: Kilala, 4280601: Kilili, 4250304: Kilungu, 4270301: Kinyambu, 4260202: Kisau, 4280301: Kitaingo, 4260203: Kiteta, 4250303: Kithembe, 4250601: Kithuki, 4280103: Kithumba, 4260402: Kithungo, 4250802: Kitise, 4260403: Kitundu, 4250102: Kivani, 4250502: Kwakavisi, 4280401: Kwale, 4280803: Kyemundu, 4270201: Makindu, 4280502: Malili, 4270402: Masongaleni, 4250701: Mavindini, 4260401: Mbooni, 4250801: Mbuvo, 4270101: Mtitu Andei, 4280402: Muani, 4280302: Mukaa, 4280801: Mulala, 4280202: Mumela, 4280703: Mutyambua, 4250702: Muusini, 4250403: Muvau, 4280903: Mweini, 4280503: Ngaamba, 4280904: Nguu, 4270202: Nguumo, 4270103: Ngwata, 4270104: Nthongoni, 4270105: Nzambani, 4280602: Nzai, 4250402: Nziu, 4270501: Tsavo West, 4260301: Tulimani, 4270204: Twaandu, 4250101: Ukia, 4260404: Utangwa, 4270302: Utithi, 4260201: Waia, 4250202: Watema, 4280905: Wolwa, 4250401: Wote, 4260304: Yandue, 5100101: Alango, 5100302: Arabia, 5100403: Aresa, 5090101: Ashabito, 5100201: Bambo, 5110101: Banisa, 5100604: Bella, 5100701: Border Point I, 5090301: Bore Hole II, 5090201: Bulla Afya, 5100707: Bulla Barwako, 5100606: Bulla Haji, 5100702: Bulla Jamhuri, 5100706: Bulla Mpya, 5100605: Burabor, 5090601: Burmayo North, 5090602: Burmayo South, 5100703: Central, 5090302: Dabasiti, 5100105: Damasa, 5110201: Dandu, 5110102: Darkale, 5110402: Didkuro, 5110403: Duduble, 5090303: El Ramu, 5090203: Elwak, 5090202: Elwak South, 5110103: Eymole, 5100504: Farey, 5090603: Fincharo, 5100301: Fino, 5100607: Garba Qoley, 5100203: Gari, 5090304: Garsesala, 5090501: Garsey, 5100601: Gedudiyi, 5100603: Gingo, 5090401: Girisa, 5110202: Gither, 5110304: Guba, 5090102: Guticha, 5100402: Hareri, 5100609: Hareri Hosley, 5110303: Hallow, 5100104: Kabo, 5100705: Kamor, 5100103: Kamora Liban, 5100608: Karori, 5100602: Khalalio, 5110104: Kiliwaheri, 5090306: Kotulo, 5090103: Kubi Onile, 5110203: Kubihalo, 5090305: Kutayu, 5100102: Lafey, 5110401: Laghsure, 5100502: Libehia, 5110105: Lulis, 5090502: Mado, 5110301: Malkamari, 5110302: Malkaruka, 5090104: Marothile, 5100709: Mbeoi, 5100501: Oda, 5090105: Ogorwein, 5090106: Olla, 5100303: Omar-Jillow, 5090701: Quramadow, 5090402: Rhamu, 5090503: Rhamu Dimtu, 5100401: Sala, 5090107: Sarman, 5100503: Sarohindi, 5100708: Shaf-Shefy, 5090403: Shantoley, 5090604: Shimbir Fatuma, 5090108: Shir Shir, 5110404: Takaba, 5100704: Township, 5110405: Wangai Daha, 5090204: Wante, 5100202: Warankara, 5090702: Wargadud, 5090703: Wargadud East, 5090504: Yabicho, 4040306: Amballo, 4040303: Anona, 4020101: Balesa Ririba, 4020102: Belesa Saru, 4040101: Bori, 4020401: Butubisa, 4040104: Butiye, 4040201: Dabel, 4010102: Dakabaricha, 4040301: Dambala Fachan, 4010301: Dirib Gombo, 4020103: Dukana, 4020301: Gallas, 4040202: Godoma, 4040402: Golole, 4040106: Heilu, 4010107: Hula\_Hula, 4020201: Hurri Hills, 4020302: Illeret, 4010302: Jaldesa, 4010104: Jireme, 4020202: Kalacha, 4010105: Karare, 4030303: Kargi, 4040108: Kinisa, 4030201: Korr, 4030101: Laisamis, 4040103: Lami, 4030103: Logologo, 4030304: Loiyangalani, 4030104: Lontolio, 4020203: Maikona, 4040107: Manyatta, 4010401: Marsabit Game Reserve, 4030102: Merille, 4010103: Mountain, 4030301: Mt Kulal, 4010101: Nagayo, 4040203: Nana, 4030202: Ngurunit, 4020303: North Horr, 4040204: Odda, 4010202: Qilta, 4040404: Rawana, 4010201: Sagante, 4020402: Shura, 4040302: Sololo, 4040305: Sololo Makutano, 4040102: Somare, 4010106: Songa, 4030302: South Horr, 4040105: Township, 4020403: Turbi, 4040401: Uran, 4040403: Walda, 4040304: Waye, 4090201: Abogeta, 4120903: Akachiu, 4120703: Akirang'Ondu, 4130101: Amugaa, 4130102: Ankamia, 4120701: Antuambui, 4130801: Antuanduru, 4120102: Antubeiga, 4120304: Antubetwe, 4120401: Antubochiu, 4120902: Athi, 4120801: Athirugaiti, 4120302: Athirurunjine, 4130605: Athwana, 4130702: Buuri, 4080302: Chugu, 4070403: Gaitu East, 4070402: Gaitu West, 4070302: Gatimbi, 4080305: Giaki, 4120901: Guka, 4130104: Igarii, 4090302: Igooji, 4080403: Igoki, 4120201: Kabachi, 4120501: Kabuline, 4120103: Kangeta, 4120403: Kanthiari, 4120502: Kanuni, 4090204: Kanyakine, 4130802: Karama, 4090301: Karia, 4070303: Kariene, 4090103: Kathera, 4070203: Katheri Central, 4070202: Katheri East, 4070204: Katheri West, 4120301: Kawiru, 4070501: Kiagu, 4070102: Kiamiogo, 4130401: Kiandui, 4130403: Kianjai, 4090304: Kianjogu, 4070205: Kibanyaki, 4070101: Kibirichia, 4080306: Kiburine, 4120406: Kiegoi, 4120602: Kiengu, 4130202: Kiguchwa, 4120503: Kiguru, 4070503: Kijja, 4080202: Kiirua, 4130303: Kimachia, 4120803: Kindani, 4090303: Kinoro, 4130301: Kiorimba, 4070305: Kiria, 4070304: Kirigara, 4120802: Kirimampio, 4080102: Kirimara, 4090206: Kiringa, 4080104: Kisima, 4090202: Kithangari, 4130601: Kitheo, 4120405: Kithetu, 4070206: Kithirune East, 4070207: Kithirune West, 4120303: Luguti, 4120402: Luluma, 4070502: Makandune, 4070201: Marathi, 4070301: Mariene, 4120404: Maua, 4130302: Mbeu, 4121001: Meru Nat. Park, 4130402: Miatheene, 4130203: Mikinduri East, 4130204: Mikinduri West, 4090101: Mikumbune, 4120601: Miori, 4090104: Mitunguu, 4130501: Mituntu, 4070601: Mt. Kenya Forest, 4130201: Muciumukuru, 4120101: Mukululu, 4130803: Mula, 4080301: Mulathankari, 4130503: Mumui, 4080402: Municipality, 4080303: Munithu, 4120105: Muringene, 4130701: Muthara, 4070401: Mwanganthia, 4090305: Mweru, 4080201: Naari, 4120202: Naatu, 4130602: Ncooro, 4120904: Nduguto, 4070404: Nduruma, 4130703: Ngaremarara, 4080103: Ngusishi, 4120603: Nguyuyu, 4120106: Njia, 4080307: Nkabune, 4090205: Nkachie, 4120104: Nkinyanga, 4130304: Nkomo, 4070307: Nkuene, 4080404: Ntakira, 4080405: Nthimbiri, 4080401: Ntima, 4080105: Ntirimiti, 4070104: Ntugi, 4070103: Ntumburi, 4120702: Ntunene, 4070306: Nyweri, 4080101: Ontulili, 4080204: Ruiru, 4130604: Rwanda, 4080203: Rwarera, 4130103: Thangatha, 4130502: Thau, 4130603: Thinyaine, 4080304: Thuura, 4090102: Uruku, 6120304: Bugumbe Central, 6120303: Bugumbe East, 6120302: Bugumbe North, 6120202: Bugumbe South, 6120203: Bugumbe West, 6120103: Bukira Central, 6120101: Bukira East, 6120106: Bukira North, 6120104: Bukira South, 6120102: Bukira West, 6130202: Bwirege East, 6130201: Bwirege West, 6100308: Central Kadem, 6110101: Central Kamagambo, 6110201: Central Kanyamkago, 6100503: Central Karungu, 6100404: Central Muhuru, 6110304: Central Sakwa, 6100304: East Kadem, 6110103: East Kamagambo, 6110202: East Kanyamkago, 6100501: East Karungu, 6100401: East Muhuru, 6110305: East Sakwa, 6100103: God Joepo, 6120105: Gokeharaka, 6100305: Kaler, 6110205: Kamgundho,

6130106:Kebaroti, 6120301:Kombe, 6110203:Lower Kanyamkago, 6100205:Lower Suna, 6130105:Maeta, 6130104:Nguruma, 6100306:North East Kadem, 6100307:North Kadem, 6110105:North Kamagambo, 6110204:North Kanyamkago, 6110301:North Sakwa, 6100107:North Suna, 6130101:Nyabasi East, 6130102:Nyabasi North, 6130103:Nyabasi West, 6130204:Siabai, 6100504:South East Karungu, 6100403:South East Muhuru, 6100302:South Kadem, 6110104:South Kamagambo, 6110207:South Kanyamkago, 6110303:South Sakwa, 6100206:South Suna, 6100101:Suna Central, 6100102:Suna East, 6100201:Suna Nyabisawa, 6100105:Suna Rabuor, 6100106:Suna Ragana, 6100204:Suna Raha, 6100203:Suna Wasimbete, 6100202:Suna West, 6120201:Tagare, 6100104:Upper Suna, 6130203:Wangirabose, 6100303:West Kadem, 6110102:West Kamagambo, 6110206:West Kanyamkago, 6100502:West Karungu, 6100402:West Muhuru, 6110302:West Sakwa, 3010101:Bamburi, 3020101:Chaani, 3020102:Changamwe, 3010201:Ganjoni, 3010301:Kisauni, 3010302:Kongowea, 3020401:Likoni, 3010202:Majengo, 3020202:Mikindani, 3020201:Miritini, 3020301:Mtongwe, 3010203:Mwembe Tayari, 3010204:Old Town, 3020103:Port Reitz, 3010205:Railway, 3020302:Shika Adabu, 3010206:Totonoka, 3010207:Tudor, 2070501:Aberdare Forest, 2060501:Arbadare Forest, 2070105:Gaichanjiru, 2160101:Gatanga, 2060102:Gaturi, 2060103:Gikindu, 2060401:Gitugi, 2070405:Ichagaki, 2130101:Ithanga, 2070101:Ithiru, 2060305:Iyego, 2070104:Kagundu-Ini, 2060202:Kahuha, 2070402:Kahumbu, 2130102:Kakuzi, 2060403:Kamacharia, 2070203:Kamahuhia, 2070201:Kambiti, 2070301:Kangari, 2060301:Kanyenyaini, 2160301:Kariarai, 2160103:Kigio, 2160303:Kigoro, 2070303:Kigumo, 2160201:Kihumbuini, 2060104:Kimathi, 2070302:Kinyona, 2160104:Kiriaini, 2060402:Kiru, 2060303:Kiruri, 2160202:Kiunyu, 2070202:Makuyu, 2070403:Maragua Ridge, 2060105:Mbiri, 2130103:Mitumbiri, 2060203:Mugoiri, 2160102:Mugumoini, 2060304:Muguru, 2160203:Mukarara, 2060201:Murarandia, 2070102:Muruka, 2070401:Muthithi, 2160304:Ndakaini, 2160302:Ngabuya, 2070103:Ngararia, 2130104:Ngelelya, 2070404:Nginda, 2060404:Njumbi, 2070106:Ruchu, 2060302:Rwathia, 2160105:Samuru, 2060101:Township, 2060204:Weithaga, 1030301:Bahati, 1020101:Dandora, 1030302:Eastleigh North, 1030303:Eastleigh South, 1020102:Embakasi, 1030201:Githurai, 1040101:Highridge, 1030101:Huruma, 1030202:Kahawa, 1030304:Kamukunji, 1040102:Kangemi, 1010201:Karen, 1030203:Kariobangi, 1020103:Kariobangi South, 1030103:Kariokor, 1030204:Kasarani, 1010101:Kawangware, 1020104:Kayole, 1010102:Kenya Golf Course, 1010202:Kibera, 1040103:Kileleshwa, 1040104:Kilimani, 1040105:Kisumu, 1030205:Korogochi, 1010203:Laini Saba, 1010204:Langa Ta, 1020201:Makadara, 1020202:Makongeni, 1020203:Maringo, 1030104:Mathare, 1010205:Mugumoini, 1020105:Mukuru Kwa Njenga, 1020204:Mukuru Nyayo, 1010103:Mutuini, 1010206:Nairobi West, 1030102:Ngara, 1020106:Njiru, 1040106:Parklands, 1030305:Pumwani, 1010104:Riruta, 1030206:Roysambu, 1020107:Ruai, 1030207:Ruaraka, 1010207:Serangombe, 1030105:Starehe, 1020108:Umoja, 1010105:Uthiru-Ruthimitu, 1020205:Viwandani, 1010106:Waithaka, 7331001:Amalo, 7330501:Bagaria, 7310101:Bahati, 7300702:Banita, 7300501:Barut, 7300102:Bonden, 7300801:Bobor, 7330301:Chebura, 7330302:Chemaner, 7331002:Cheptuech, 7310301:Dundori, 7330101:Elburgon, 7331003:Emitik, 7300402:Free-Area, 7330502:Gichoboo, 7320401:Gilgil, 7320203:Hells Gate, 7310102:Kabatini, 7310201:Kabazi, 7330201:Kamara, 7300201:Kampi Ya Moto, 7330601:Kapkenbu, 7300502:Kapkures, 7331004:Kaplamai, 7330306:Kapsimbeiywo, 7300101:Kaptembwo, 7320205:Karati, 7320402:Karunga, 7330303:Keringet, 7310103:Kiamaina, 7320502:Kiambogo, 7300601:Kiamunyi, 7330901:Kihingo, 7330307:Kipsonoi, 7331005:Kiptagich, 7330401:Kiptororo, 7330402:Kuresoi, 7300901:Lake Nakuru National Park, 7320202:Lake View, 7300401:Lanet, 7310302:Lanet/Umoja, 7330503:Lare, 7300805:Langnet, 7320101:Longonot, 7320102:Maai Mahiu, 7320301:Mailela, 7300703:Maji Tamu, 7300204:Makongeni, 7300202:Makutano, 7320204:Malewa, 7330102:Marishoni, 7330701:Mau Narok, 7330202:Mau Summit, 7330604:Maucha, 7300603:Menengai, 7320501:Miti Mingi, 7330403:Mkulima, 7320302:Moi Ndabi, 7330801:Molo, 7300301:Mwiteithia, 7330504:Naishi, 7320206:Naivasha East, 7320201:Naivasha Town, 7320303:Ndabibi, 7310104:Ndungiri-Kirim, 7330902:Nessuit, 7300602:Ngata, 7330903:Njoro, 7330304:Nyota, 7300605:Ogilgei, 7300303:Ol-Manyatta, 7300203:Ol-Rongai, 7300604:Piave, 7300804:Rongai, 7300704:Ruiyobei, 7330802:Sachangwan, 7330308:Silibwet, 7331006:Sinendet, 7330203:Sirikwa, 7300701:Solai, 7310402:Subukia Central, 7310401:Subukia East, 7300802:Summek, 7330702:Sururu, 7330305:Temoyetta, 7330602:Teret, 7330309:Tinet, 7330603:Tuiyotich, 7330404:Tulwet, 7330103:Turi, 7300803:Visoi, 7300103:Viwandani, 7300302:Waseges, 7260111:Anaipngtuny, 7230206:Arwos, 7220303:Birbiriet, 7250202:Bonjoge, 7240103:Chebarus, 7250205:Chebilat, 7260102:Chemamul, 7250207:Chemase, 7240112:Chemelil, 7240115:Chemomi, 7230104:Chemundu, 7260103:Chepkemel, 7230112:Chepkumia, 7240205:Chepkunyuk, 7240108:Chepsire, 7230302:Chepterit, 7220210:Chepterwai, 7240102:Cheptililik, 7220307:Itigo, 7220209:Kabiemit, 7260107:Kabirer, 7230209:Kabirirang, 7220103:Kabisaga, 7220101:Kabiye, 7250102:Kaboi, 7260106:Kabolebo, 7260108:Kabutiet, 7220205:Kamasai, 7220104:Kamasia, 7260110:Kamelil, 7260115:Kamelilo, 7250210:Kamelo, 7230103:Kamobo, 7230111:Kamoiywo, 7240105:Kapchorua, 7230110:Kapkangani, 7250208:Kapkerer, 7260113:Kapkitony, 7220206:Kapkoimur, 7250212:Kapkolei, 7260112:Kapkoros, 7250203:Kapkures, 7230205:Kaplamai, 7240113:Kapelmet, 7230101:Kapsabet, 7250103:Kapsaos, 7240104:Kapsimatwo, 7230108:Kapsisiywo, 7230107:Kaptel, 7220207:Kaptich, 7230105:Kaptildil, 7250101:Kaptumo, 7220106:Kebulonik, 7240203:Kibabet, 7250206:Kibwareng, 7230201:Kilibwoni, 7230102:Kiminda, 7220204:Kimngoror, 7220201:Kipkaren Salie, 7240106:Kipsebwo, 7230207:Kipsigak, 7230109:Kiptuiya, 7230208:Kipture, 7240206:Koilot, 7220304:Kokwet, 7230106:Kombe, 7230301:Kosirai, 7240114:Kosoiywo, 7250104:Koyo, 7220202:Kurgung, 7220306:Lelmokwo, 7240204:Lelwak, 7220102:Lolkeringet, 7230203:Lolminangai, 7250204:Maraba, 7260114:Metetei, 7240109:Mogobich, 7250201:Mugen, 7220302:Mutwot, 7240101:Nandi Hills, 7220208:Ndalat, 7250211:Ndurio, 7220301:Ngechek, 7240201:Ollessos, 7220105:Sangalo, 7220305:Sigot, 7240110:Siret, 7240207:Siwo, 7260104:Soba, 7240202:Sochoi, 7260105:Songhor, 7220203:Surungai, 7260109:Tachasis, 7240111:Taito, 7240107:Tartar, 7250209:Terek, 7230202:Terige, 7260101:Tinderet, 7230204:Tulon, 7350204:Aitong, 7360803:Angata, 7350103:Elangata Enterit, 7350406:Eldonyo Ng'Iro, 7360302:Emarti, 7340303:Empatipat, 7360404:Emurua Dirkir, 7340307:Enabelbel, 7350503:Enelerai, 7360205:Enoosaen, 7340202:Enoosupukia, 7350303:Entasekera, 7340306:Entiyani, 7340209:Entontol, 7360303:Esoit Naibor, 7340206:Ildamat, 7350305:Ilkerin, 7350504:Ilmotiok, 7360203:Isampin, 7360702:Isokon, 7360401:Kapsasian, 7360502:Kapune, 7340201:Keekonyokie, 7360301:Kimintet, 7350202:Koiyaki, 7350403:Lemek, 7340101:Lower Melili, 7350101:Maji-Moto, 7360802:Mashangwa, 7360201:Masurura, 7360503:Meguarra, 7350405:Melelo, 7360402:Mogor, 7360207:Moita, 7350301:Morijo Loita, 7340204:Mosiro, 7360701:Moyoi, 7350501:Mulot, 7360403:Murkan, 7350201:Naikarra, 7340305:Naituyupaki, 7350104:Naroosura, 7360208:Ndonyo, 7360602:Njipiship, 7360202:Nkararo, 7340102:Nkareta, 7350402:Nkorikorri, 7350102:Ntuka, 7340211:Ntulele, 7360105:Olalui, 7340207:Olchorro, 7350205:Olderkesi, 7360801:Oldonyo-Orok, 7350105:Olenkuluo, 7340103:Oletukat, 7350203:Olkinyei, 7350404:Olkiriane, 7350304:Olmesutie, 7360106:Oloborsoito, 7360704:Oloirini, 7340304:Olokurto, 7360108:Ololchani, 7360601:Ololmasani, 7340309:Ololongoi, 7340203:Olopironito, 7360204:Ololtare, 7350401:Ololulung'A, 7360103:Oloomisim, 7340301:Olorropil, 7350302:Olorte, 7340308:Olposimoru, 7340212:Ongata Naado, 7360504:Oronkai, 7360104:Osinoni, 7360107:Osupuko, 7360101:Poroko, 7350505:Sagamian, 7360102:Shankoe, 7360501:Shartuka, 7350206:Siana, 7360206:Sikawa, 7340208:Siyaapei, 7350502:Sogoo, 7340210:Suswa, 7340302:Topoti, 7340205:Upper Melili, 6190403:Boigichora, 6190202:Bokeira, 6190203:Bomwagamo, 6190402:Bonyamatuta Chache, 6190401:Bonyamatuta Masaba, 6190201:Bohangi, 6190405:Bosamaro Chache, 6190404:Bosamaro Masaba, 6200102:Central Kitutu, 6160101:East Kitutu, 6210102:Esise, 6160103:Gachuba, 6160102:Gesima, 6190301:Itibo, 6190102:Keera, 6200101:Kemera, 6190303:Kiabonyoru, 6210104:Kiageni, 6210103:Mekenene, 6160104:Mochenhwa, 6200103:North Kitutu, 6210101:Nyansiongo, 6190302:Obwari, 6190101:West Mugirango, 2010401:Aberdare Forest, 2020201:Engin eer, 2010202:Gathanji, 2010204:Gatimu, 2020103:Geta, 2010101:Kahutha, 2010304:Kaimbaga, 2010106:Kanyagia, 2020104:Kipipiri, 2010104:Kiriita, 2020105:Lereshwa, 2010103:Leshau, 2020302:Magumu, 2020102:Malewa, 2010105:Mathingira, 2010303:Ndudori, 2010302:Ngorika, 2020301:Njambini, 2020202:North Kinangop, 2020303:Nyakio, 2010201:Ol-Joro-Orok, 2010306:Olkaluo, 2010305:Rurii, 2010202:Shamata, 2010301:Tumaini, 2020101:Wanjohi, 2010203:Weru, 2040102:Aguthi, 2040201:Chinga North, 2040202:Chinga South, 2030203:Endarasha, 2030501:Forest, 2040103:Gaaki, 2030105:Gakawa, 2040307:Gakindu, 2030202:Gatarakwa, 2040302:Giathugu, 2040303:Gikondi, 2040304:Githi, 2030302:Iria-Ini, 2030103:Kabarua, 2030301:Karatina, 2040203:Karima, 2040101:Karundu, 2030102:Kiamathaga, 2040502:

Kiganjo, 2030303: Kirimukuyu, 2030305: Konyu, 2030304: Magutu, 2040204: Mahiga, 2030401: Mt Kenya, 2030205: Mugunda, 2040306: Muhit o, 2040403: Muhoya, 2040501: Mukaro, 2040206: Mumwe, 2030201: Mweiga, 2030204: Mwiyo, 2030101: Naro Moru, 2030306: Ngorano, 20 30307: Ruguru, 2040305: Rutune, 2040401: Tetu, 2040301: Thanu, 2040402: Thegenge, 2030104: Thigu, 7070205: Amaiya, 7070106: Angata N anyuki, 7090206: Arsim, 7070204: Baawa, 7090101: Baragoi, 7070105: Barsaloi, 7080201: Donyo Wasin, 7090103: Elbarta, 7080106: Enkare N arok, 7090207: Kawop, 7070202: Kirimon, 7070201: Kisima, 7080108: Koiting, 7090105: Latakweny, 7070104: Lbukoi, 7070203: Lodojek, 7080 102: Lodungokwe, 7070102: Loosuk, 7070101: Maralal Town, 7090106: Marti, 7090102: Nachola, 7080105: Nairimirimo, 7090104: Ndoto, 7080 103: Ngaroni, 7080107: Ngilai Central, 7080104: Ngilai West, 7070103: Opiroi, 7090204: Parkati, 7070108: Poro, 7090202: Seren, 7080202: Ser eolipi, 7070107: Sirata Oirobi, 7090201: South Horr, 7070206: Suguta Marmar, 7090107: Suyan, 7090205: Tuum, 7080101: Wamba, 7080203 : Waso East, 7090203: Waso Rongai, 7080204: Waso West, 6020101: Bondo Township, 6010101: Central Alego, 6030101: Central Asembo, 6010 603: Central Gem, 6020201: Central Sakwa, 6010501: Central Ugenya, 6030201: Central Uyoma, 6020301: Central Yimbo, 6010203: East Alego , 6030102: East Asembo, 6010604: East Gem, 6010406: East Ugenya, 6010505: East Uhlo, 6030202: East Uyoma, 6020302: East Yimbo, 60203 03: Mageta, 6010102: North Alego, 6010702: North East Gem, 6010405: North East Ugenya, 6010602: North Gem, 6020102: North Sakwa, 601 0402: North Ugenya, 6010504: North Uhlo, 6010701: North West Gem, 6010403: North West Ugenya, 6020304: North Yimbo, 6010202: South Alego, 6030103: South Asembo, 6010103: South Central, 6010204: South East Alego, 6010705: South Gem, 6020202: South Sakwa, 6010503: S outh Ugenya, 6030203: South Uyoma, 6010302: South West Alego, 6010703: South West Gem, 6020103: South West Sakwa, 6010201: Townshi p, 6010401: Ukwala, 6010303: Usonga, 6010301: West Alego, 6030104: West Asembo, 6010704: West Gem, 6020104: West Sakwa, 6010404: West Ugenya, 6010502: West Uhlo, 6030204: West Uyoma, 6020305: West Yimbo, 6010601: Yala Township, 3130302: Bomeni, 3120306: Bura , 3130102: Chala, 3120304: Chawia, 3130202: Jipe, 3120101: Kasigau, 3120305: Kidaya Ngerenyi, 3130305: Kimorigo, 3120303: Kishamba, 312 0403: Kishushe, 3130304: Kitobo, 3120501: Konge Juu, 3130301: Mahoo, 3120102: Marungu, 3120407: Mbale, 3120602: Mbololo, 3120404: Mg hange, 3120302: Mwachabo, 3120307: Mwakitau, 3120402: Mwanda, 3120301: Mwatate, 3130303: Ngarighasha, 3120603: Ngolia, 3130101: N jukini, 3120601: Ronge, 3120201: Sagalla, 3130201: Timbila, 3120801: Tsavo East National Park, 3130401: Tsavo West National Park, 3120202 : Voi, 3120406: Werugha, 3120405: Wumingu, 3120401: Wundanyi, 3100106: Assa, 3090101: Bangale, 3100103: Bilisa, 3090201: Bura, 3090102 : Buwa, 3100303: Chara, 3090301: Chewani, 3090202: Chewele, 3090302: Chifiri, 3100102: Galili, 3090501: Gwano, 3090203: Hirimani, 309050 2: Jamhuri, 3090303: Kalkacha, 3090103: Kamaguru, 3090304: Kiarikungu, 3100203: Kilelengwani, 3090503: Kinakomba, 3100301: Kipao, 3100 201: Kipini, 3100302: Kone Mansa, 3090401: Madogo, 3090305: Makere, 3090306: Masabubu, 3090504: Mazuni, 3090104: Mbalambala, 30903 07: Mikinduni, 3090308: Milalulu, 3090402: Mororo, 3100105: Mwina, 3090204: Nanighi, 3100107: Ndera, 3090505: Ndura, 3100305: Ngao, 31 00202: Ozi, 3090403: Saka, 3090404: Sala, 3100104: Salama, 3100101: Shirikisho, 3100401: Tsavo East, 3100304: Wachu-Oda, 3090309: Wald ena, 3090310: Wayu, 3090311: Zubaki, 4140301: Chiakariga, 4110201: Chogoria, 4140302: Gakurungu, 4110205: Ganga, 4140201: Gatue, 414 0202: Gikingo, 4100105: Gitareni, 4110103: Gitije, 4140101: Gituma, 4100305: Itugururu, 4100205: Kabuboni, 4100301: Kajuki, 4100304: Kamai ndi, 4140303: Kamanyaki, 4140304: Kamarandi, 4100302: Kamwimbi, 4140203: Kanjoro, 4100103: Karingani, 4140102: Karocho, 4140204: Kath angachini, 4100101: Kiangondu, 4110204: Kirera, 4100104: Kithangani, 4110202: Maara, 4100203: Magumoni, 4100206: Makuuni, 4140205: M aragwa, 4140103: Marimanti, 4140104: Matakiri, 4110102: Mitheru, 4110301: Mt. Kenya Forest, 4100401: Mt. Kenya Forest, 4100102: Mugwe, 4 100106: Muiru, 4110203: Murugi, 4110101: Muthambi, 4100303: Mutino, 4140105: Mwanyani, 4100204: Mwonge, 4140305: Nkarini, 4140106: Nkondi, 4140206: Ntoroni, 4140107: Ntugi, 4100202: Rubate, 4140207: Thiiti, 4100201: Thuita, 4140306: Tunyai, 4140108: Turima, 7120101: C hepchoina, 7110101: Chepsiro, 7110102: Cherangany, 7120102: Endebes, 7120103: Kaibei, 7120201: Kaisagat, 7120203: Kapomboi, 7120202: Kapsitwet, 7100101: Kibomet, 7100401: Kiboroa, 7100201: Kiminini, 7100301: Kinyoro, 7110103: Kiptoror, 7100302: Kisawai, 7120204: Kwanza, 7100402: Machewa, 7110201: Makutano, 7100102: Matisi, 7110104: Milimani, 7110202: Motosiet, 7100103: Municipality, 7120205: Namanjala la, 7100403: Saboti, 7100202: Sikhendu, 7110203: Sinyerere, 7110204: Siatunga, 7110105: Suwerwa, 7100104: Waitaluk, 7020404: Kaeris, 702 0401: Kaikor, 7030401: Kainuk, 7020601: Kakuma, 7030302: Kalapata, 7020502: Kalobeyei, 7010401: Kalokol, 7030204: Kamuge, 7010102: Kan amkemer, 7010403: Kangatotoha, 7010202: Kangirisae, 7030205: Kapedo, 7030402: Kaputir, 7020201: Karebur, 7020102: Kataboi, 7030103: Kat ilia, 7030501: Katilu, 7100201: Kerio, 7020301: Kibish, 7030102: Kochodin, 7020203: Kokuro, 7010504: Kotaruk, 7020501: Letea, 7030104: Loch akula, 7030303: Lochwangi Kama, 7010101: Lodwar Township, 7010301: Loima, 7030301: Lokichar, 7020701: Lokichogio, 7010303: Lokiriama, 7020101: Lokitaung, 7030101: Lokori, 7030201: Lomelo, 7010503: Lomeyan, 7020703: Lorao, 7020503: Loreng, 7010203: Lorengelup, 7010302 : Lorengippi, 7010501: Lorugum, 7020403: Loruth, 7020706: Loteteleit, 7020202: Meyan, 7020704: Mogila, 7010502: Nadapal, 7030203: Nado me, 7020302: Naita, 7020603: Nakalale, 7010402: Namukuse, 7020705: Nanam, 7030202: Napeitom, 7020303: Natapar, 7020104: Ngissiger, 7 020602: Pelekech, 7020103: Riakomor, 7020702: Songot, 7020402: Yapakuno, 7180102: Ainabkoi, 7170109: Barsombe, 7180106: Chepkero, 71 80208: Chepkolel, 7180103: Chepngoror, 7190104: Cheptiret, 7190103: Chuiyat, 7170202: Kamagut, 7190110: Kapkoi, 7180205: Kaplolo, 7180 101: Kapngetuny, 7190202: Kapseret, 7180109: Kapsoya, 7180107: Kaptagat, 7170204: Kaptebee, 7170201: Kapyemiti, 7180206: Karuna, 71901 06: Kesses, 7170110: Kibulgeny, 7180202: Kimoning, 7190105: Kipchamo, 7180104: Kipkabus, 7170105: Kiplombe, 7180108: Kipsinende, 71701 03: Kipsomba, 7170108: Koisagat, 7180203: Koitoror, 7190102: Megun, 7180210: Meibeki, 7170104: Moi's Bridge, 7180209: Moiben, 7180207: Mumetet, 7170206: Ngenyilel, 7190201: Ngeria, 7180110: Olare, 7190107: Oleinguse, 7190203: Pioneer, 7180105: Plateau, 7170101: Segero, 7180204: Sergoit, 7170204: Simat, 7170107: Sirikwa, 7170203: Sosiani, 7170102: Soy, 7170207: Sugoi, 7170205: Tapsagoi, 7190108: Tarakwa, 7180201: Tembelio, 7190109: Timboroa, 7190101: Tulwet, 7170106: Ziwa, 8080401: Banja, 8060201: Busali East, 8060202: Busali West, 80702 01: Central Bunyore, 8060301: Central Maragoli, 8060101: Chavakali, 8070101: East Bunyore, 8080101: Gisambai, 8060102: Izava North, 8060 103: Izava South, 8080102: Jekoyai, 8060302: Lugaga, 8080301: Muhudu, 8060303: Mungoma, 8070102: North Bunyore, 8070103: North East Bunyore, 8060203: North Maragoli, 8080201: Senende, 8080202: Shamakhokho, 8080302: Shaviranga, 8070202: South Bunyore, 8060304: Sou th Maragoli, 8070203: South West Bunyore, 8080402: Tambua, 8060305: Wamulumwa, 8070104: Wekhomo, 8070204: West Bunyore, 8060104 : West Maragoli, 8060204: Wodanga, 5050303: Abakore, 5080403: Ademasajida, 5060302: Ajawa, 5080105: Anole, 5080202: Arbajahan, 50803 01: Athibohol, 5050205: Banane, 5070105: Barwaqo, 5080201: Basir, 5060207: Batalu, 5080209: Bojiheri, 5060201: Buna, 5050104: Bur-Der, 5 060101: Bute, 5050203: Dadaja Bulla, 5050207: Dagahaley, 5070305: Dambas, 5060303: Danaba, 5070403: Dasgeh, 5080102: Dela, 5050103 : Diff, 5050304: Dilmanyale, 5060102: Dugo, 5070306: Dunto, 5080205: El Nur, 5070302: Elben, 5080101: Eldas, 5080207: Ganyure, 5080210: Garse Koftu, 5060305: Garse-Sare, 5050102: Gerille, 5060104: Godoma, 5080203: Griffu, 5060301: Gurar, 5050305: Habasweni Central, 50803 02: Hadado North, 5080402: Hadado South, 5070104: Hodhan, 5050101: Ibrahim Ure, 5060206: Ingiri, 5070102: Jogbaru, 5070202: Khorof Har ar, 5050307: Kibilay, 5080103: Kilkiley, 5050306: Kiwanja Ndege, 5060203: Korondile, 5070401: Kotulo, 5080208: Kukala, 5050401: Kulaaley, 50 50202: Kursin, 5070402: Lafaley, 5050301: Lagbogol South, 5080304: Laghbogol Nort, 5060202: Lakole North, 5080104: Lakole South, 5060204 : Lensayu, 5080303: Lolkuta North, 5080401: Lolkuta South, 5050201: Machesa, 5060205: Malkagufu, 5070303: Mansa, 5080211: Matho, 5070 307: Ogoralle, 5060103: Ogorji, 5060304: Quadama, 5070201: Riba, 5050204: Sarif, 5070304: Sarman, 5050208: Sebulu, 5050206: Shimbir Bul, 5070301: Tarbat, 5050302: Tesorie, 5070101: Township, 5080204: Tula Tula, 5080206: Wagalla, 5070103: Wagberi, 5070203: Wajir Bor, 50704 04: Wargadud, 7050102: Akoret, 7050101: Alale, 7060207: Batei, 7060301: Chebon, 7050103: Chemorongit, 7040101: Chemwochoi, 7060401: Chepkokogh, 7040301: Chepkomos, 7040402: Chepkopegh, 7060402: Cheptulel, 7040302: Endugh, 7040102: Kaibos, 7040103: Kaisakat, 70501 04: Kalapata, 7040201: Kanyarkwat, 7050201: Kapchok, 7040104: Kapenguria, 7040105: Kapkoris, 7060101: Kaptabuk, 7050301: Kaptolomwo, 7060102: Kapyogen, 7050302: Kasei, 7050105: Kases, 7040106: Keringet, 7040403: Kipkomo, 7040107: Kishaunet, 7050106: Kiwawa, 7050202 : Kodich, 7060201: Kopro, 7050203: Kopulio, 7050303: Korpu, 7060103: Lelan, 7050204: Lokichar, 7050107: Lokitonyala, 7060403: Lomut, 7050

304: Lopet, 7060202: Masol, 7040202: Miskwony, 7040108: Mnagei, 7060404: Mosop, 7060203: Mwino, 7040303: Nakwijit, 7060204: Parkou, 7060208: Parua, 7040304: Ptoyo, 7040203: Riwo, 7060405: Sekerot, 7060205: Sekerr, 7040404: Senetwo, 7040204: Serewo, 7060302: Sondany, 7040305: Sook, 7050205: Suam, 7040109: Talau, 7040306: Tamugh, 7060303: Tapach, 7060206: Wei-Wei, 7040405: Ywalateke

[29] [prev\\_cntry\\_res: Specify previous country of residence before moving here.](#)

Categories: 901: UGANDA, 902: TANZANIA, 903: CENTRAL AFRICA, 904: WEST AFRICA, 905: NORTH AFRICA, 906: SOUTH AFRICA, 910: OTHER ASIA, 911: JAPAN, 912: INDIA, 913: MIDDLE EAST, 914: CHINA, 930: OTHER EUROPE, 931: GERMANY, 932: SWITZERLAND, 933: UNITED KINGDOM, 934: ITALY, 935: FRANCE, 936: SCANDINAVIA, 940: OTHER AMERICA, 941: USA, 942: CANADA, 950: AUSTRALIA & NEW ZEALAND, 900: OTHER AFRICA, 960: OTHER COUNTRIES, 1001: SOMALIA, 1002: ETHIOPIA, 1003: SUDAN, 1004: SOUTH SUDAN, 1005: DEMOCRATIC REPUBLIC OF THE CONGO

[30] [s05\\_mainuses: What were the main uses of the cash or In kind non cash gift received from outside kenya?](#)

Categories: 1: Purchase of food and household goods, 2: Paying house rent, electricity, water, etc, 3: Clothing, 4: Education/School fees, 5: Health care, 6: Farming, 7: Purchase of Assets (of which), 8: Land, 9: Farm equipment and tools, 10: Building or other real estate property, 11: Vehicle or other Transport equipment, 12: Other equipment and machinery (specify), 13: Purchase of shares in stock market and other securities, 14: Construction, 15: To start / expand Business, 16: Debt repayment, 17: Ceremony (wedding, Baptism, Funeral, Graduation), 18: Payment for religious occasion, 19: Travel abroad by family members, 20: Others (specify)

[31] [s17\\_mainuses: What were the main uses of the cash or In kind non cash gift sent outside kenya?](#)

Categories: 1: Purchase of food and household goods, 2: Paying house rent, electricity, water, etc, 3: Clothing, 4: Education/School fees, 5: Health care, 6: Farming, 7: Purchase of Assets (of which), 8: Land, 9: Farm equipment and tools, 10: Building or other real estate property, 11: Vehicle or other Transport equipment, 12: Other equipment and machinery (specify), 13: Purchase of shares in stock market and other securities, 14: Construction, 15: To start / expand Business, 16: Debt repayment, 17: Ceremony (wedding, Baptism, Funeral, Graduation), 18: Payment for religious occasion, 19: Travel abroad by family members, 20: Others (specify)

[32] [s02\\_countrysender: What was the country of the sender for the Ksh.%rostartitle% cash received in the last 12 months?](#)

Categories: 1: Afghanistan, 2: Albania, 3: Algeria, 4: American Samoa, 5: Andorra, 6: Angola, 7: Anguilla, 8: Antigua & Barbuda, 9: Argentina, 10: Armenia, 11: Aruba, 12: Australia, 13: Austria, 14: Azerbaijan, 15: Bahamas, The , 16: Bahrain, 17: Bangladesh, 18: Barbados, 19: Belarus, 20: Belgium, 21: Belize, 22: Benin, 23: Bermuda, 24: Bhutan, 25: Bolivia, 26: Bosnia & Herzegovina, 27: Botswana, 28: Brazil, 29: British Virgin Is., 30: Brunei, 31: Bulgaria, 32: Burkina Faso, 33: Burma, 34: Burundi, 35: Cambodia, 36: Cameroon, 37: Canada, 38: Cape Verde, 39: Cayman Islands, 40: Central African Rep., 41: Chad, 42: Chile, 43: China, 44: Colombia, 45: Comoros, 46: Congo, Dem. Rep. , 47: Congo, Repub. of the , 48: Cook Islands, 49: Costa Rica, 50: Cote d'Ivoire, 51: Croatia, 52: Cuba, 53: Cyprus, 54: Czech Republic, 55: Denmark, 56: Djibouti, 57: Dominica, 58: Dominican Republic, 59: East Timor, 60: Ecuador, 61: Egypt, 62: El Salvador, 63: Equatorial Guinea, 64: Eritrea, 65: Estonia, 66: Ethiopia, 67: Faroe Islands, 68: Fiji, 69: Finland, 70: France, 71: French Guiana, 72: French Polynesia, 73: Gabon, 74: Gambia, The , 75: Gaza Strip, 76: Georgia, 77: Germany, 78: Ghana, 79: Gibraltar, 80: Greece, 81: Greenland, 82: Grenada, 83: Guadeloupe, 84: Guam, 85: Guatemala, 86: Guernsey, 87: Guinea, 88: Guinea-Bissau, 89: Guyana, 90: Haiti, 91: Honduras, 92: Hong Kong, 93: Hungary, 94: Iceland, 95: India, 96: Indonesia, 97: Iran, 98: Iraq, 99: Ireland, 100: Isle of Man, 101: Israel, 102: Italy, 103: Jamaica, 104: Japan, 105: Jersey, 106: Jordan, 107: Kazakhstan, 108: Kenya, 109: Kiribati, 110: Korea, North , 111: Korea, South , 112: Kuwait, 113: Kyrgyzstan, 114: Laos, 115: Latvia, 116: Lebanon, 117: Lesotho, 118: Liberia, 119: Libya, 120: Liechtenstein, 121: Lithuania, 122: Luxembourg, 123: Macau, 124: Macedonia, 125: Madagascar, 126: Malawi, 127: Malaysia, 128: Maldives, 129: Mali, 130: Malta, 131: Marshall Islands, 132: Martinique, 133: Mauritania, 134: Mauritius, 135: Mayotte, 136: Mexico, 137: Micronesia, Fed. St. , 138: Moldova, 139: Monaco, 140: Mongolia, 141: Montserrat, 142: Morocco, 143: Mozambique, 144: Namibia, 145: Nauru, 146: Nepal, 147: Netherlands, 148: Netherlands Antilles, 149: New Caledonia, 150: New Zealand, 151: Nicaragua, 152: Niger, 153: Nigeria, 154: N. Mariana Islands, 155: Norway, 156: Oman, 157: Pakistan, 158: Palau, 159: Panama, 160: Papua New Guinea, 161: Paraguay, 162: Peru, 163: Philippines, 164: Poland, 165: Portugal, 166: Puerto Rico, 167: Qatar, 168: Reunion, 169: Romania, 170: Russia, 171: Rwanda, 172: Saint Helena, 173: Saint Kitts & Nevis, 174: Saint Lucia, 175: St Pierre & Miquelon, 176: Saint Vincent and the Grenadines, 177: Samoa, 178: San Marino, 179: Sao Tome & Principe, 180: Saudi Arabia, 181: Senegal, 182: Serbia, 183: Seychelles, 184: Sierra Leone, 185: Singapore, 186: Slovakia, 187: Slovenia, 188: Solomon Islands, 189: Somalia, 190: South Africa, 191: Spain, 192: Sri Lanka, 193: Sudan, 194: Suriname, 195: Swaziland, 196: Sweden, 197: Switzerland, 198: Syria, 199: Taiwan, 200: Tajikistan, 201: Tanzania, 202: Thailand, 203: Togo, 204: Tonga, 205: Trinidad & Tobago, 206: Tunisia, 207: Turkey, 208: Turkmenistan, 209: Turks & Caicos Is, 210: Tuvalu, 211: Uganda, 212: Ukraine, 213: United Arab Emirates, 214: United Kingdom, 215: United States, 216: Uruguay, 217: Uzbekistan, 218: Vanuatu, 219: Venezuela, 220: Vietnam, 221: Virgin Islands, 222: Wallis and Futuna, 223: West Bank, 224: Western Sahara, 225: Yemen, 226: Zambia, 227: Zimbabwe

[33] [s03\\_Sender: What was the country of the sender for the %rostartitle% gift received in the last 12 months?](#)

Categories: 1: Afghanistan, 2: Albania, 3: Algeria, 4: American Samoa, 5: Andorra, 6: Angola, 7: Anguilla, 8: Antigua & Barbuda, 9: Argentina, 10: Armenia, 11: Aruba, 12: Australia, 13: Austria, 14: Azerbaijan, 15: Bahamas, The , 16: Bahrain, 17: Bangladesh, 18: Barbados, 19: Belarus, 20: Belgium, 21: Belize, 22: Benin, 23: Bermuda, 24: Bhutan, 25: Bolivia, 26: Bosnia & Herzegovina, 27: Botswana, 28: Brazil, 29: British Virgin Is., 30: Brunei, 31: Bulgaria, 32: Burkina Faso, 33: Burma, 34: Burundi, 35: Cambodia, 36: Cameroon, 37: Canada, 38: Cape Verde, 39: Cayman Islands, 40: Central African Rep., 41: Chad, 42: Chile, 43: China, 44: Colombia, 45: Comoros, 46: Congo, Dem. Rep. , 47: Congo, Repub. of the , 48: Cook Islands, 49: Costa Rica, 50: Cote d'Ivoire, 51: Croatia, 52: Cuba, 53: Cyprus, 54: Czech Republic, 55: Denmark, 56: Djibouti, 57: Dominica, 58: Dominican Republic, 59: East Timor, 60: Ecuador, 61: Egypt, 62: El Salvador, 63: Equatorial Guinea, 64: Eritrea, 65: Estonia, 66: Ethiopia, 67: Faroe Islands, 68: Fiji, 69: Finland, 70: France, 71: French Guiana, 72: French Polynesia, 73: Gabon, 74: Gambia, The , 75: Gaza Strip, 76: Georgia, 77: Germany, 78: Ghana, 79: Gibraltar, 80: Greece, 81: Greenland, 82: Grenada, 83: Guadeloupe, 84: Guam, 85: Guatemala, 86: Guernsey, 87: Guinea, 88: Guinea-Bissau, 89: Guyana, 90: Haiti, 91: Honduras, 92: Hong Kong, 93: Hungary, 94: Iceland, 95: India, 96: Indonesia, 97: Iran, 98: Iraq, 99: Ireland, 100: Isle of Man, 101: Israel, 102: Italy, 103: Jamaica, 104: Japan, 105: Jersey, 106: Jordan, 107: Kazakhstan, 108: Kenya, 109: Kiribati, 110: Korea, North , 111: Korea, South , 112: Kuwait, 113: Kyrgyzstan, 114: Laos, 115: Latvia, 116: Lebanon, 117: Lesotho, 118: Liberia, 119: Libya, 120: Liechtenstein, 121: Lithuania, 122: Luxembourg, 123: Macau, 124: Macedonia, 125: Madagascar, 126: Malawi, 127: Malaysia, 128: Maldives, 129: Mali, 130: Malta, 131: Marshall Islands, 132: Martinique, 133: Mauritania, 134: Mauritius, 135: Mayotte, 136: Mexico, 137: Micronesia, Fed. St. , 138: Moldova, 139: Monaco, 140: Mongolia, 141: Montserrat, 142: Morocco, 143: Mozambique, 144: Namibia, 145: Nauru, 146: Nepal, 147: Netherlands, 148: Netherlands Antilles, 149: New Caledonia, 150: New Zealand, 151: Nicaragua, 152: Niger, 153: Nigeria, 154: N. Mariana Islands, 155: Norway, 156: Oman, 157: Pakistan, 158: Palau, 159: Panama, 160: Papua New Guinea, 161: Paraguay, 162: Peru, 163: Philippines, 164: Poland, 165: Portugal, 166: Puerto Rico, 167: Qatar, 168: Reunion, 169: Romania, 170: Russia, 171: Rwanda, 172: Saint Helena, 173: Saint Kitts & Nevis, 174: Saint Lucia, 175: St Pierre & Miquelon, 176: Saint Vincent and the Grenadines, 177: Samoa, 178: San Marino, 179: Sao Tome & Principe, 180: Saudi Arabia, 181: Senegal, 182: Serbia, 183: Seychelles, 184: Sierra Leone, 185: Singapore, 186: Slovakia, 187: Slovenia

a, 188: Solomon Islands, 189: Somalia, 190: South Africa, 191: Spain, 192: Sri Lanka, 193: Sudan, 194: Suriname, 195: Swaziland, 196: Sweden, 197: Switzerland, 198: Syria, 199: Taiwan, 200: Tajikistan, 201: Tanzania, 202: Thailand, 203: Togo, 204: Tonga, 205: Trinidad & Tobago, 206: Tunisia, 207: Turkey, 208: Turkmenistan, 209: Turks & Caicos Is, 210: Tuvalu, 211: Uganda, 212: Ukraine, 213: United Arab Emirates, 214: United Kingdom, 215: United States, 216: Uruguay, 217: Uzbekistan, 218: Vanuatu, 219: Venezuela, 220: Vietnam, 221: Virgin Islands, 222: Wallis and Futuna, 223: West Bank, 224: Western Sahara, 225: Yemen, 226: Zambia, 227: Zimbabwe

[34] [s04\\_country: What is the Country of current residence of sender?](#)

Categories: 1: Afghanistan, 2: Albania, 3: Algeria, 4: American Samoa, 5: Andorra, 6: Angola, 7: Anguilla, 8: Antigua & Barbuda, 9: Argentina, 10: Armenia, 11: Aruba, 12: Australia, 13: Austria, 14: Azerbaijan, 15: Bahamas, The , 16: Bahrain, 17: Bangladesh, 18: Barbados, 19: Belarus, 20: Belgium, 21: Belize, 22: Benin, 23: Bermuda, 24: Bhutan, 25: Bolivia, 26: Bosnia & Herzegovina, 27: Botswana, 28: Brazil, 29: British Virgin Is., 30: Brunei, 31: Bulgaria, 32: Burkina Faso, 33: Burma, 34: Burundi, 35: Cambodia, 36: Cameroon, 37: Canada, 38: Cape Verde, 39: Cayman Islands, 40: Central African Rep., 41: Chad, 42: Chile, 43: China, 44: Colombia, 45: Comoros, 46: Congo, Dem. Rep. , 47: Congo, Repub. of the , 48: Cook Islands, 49: Costa Rica, 50: Cote d'Ivoire, 51: Croatia, 52: Cuba, 53: Cyprus, 54: Czech Republic, 55: Denmark, 56: Djibouti, 57: Dominica, 58: Dominican Republic, 59: East Timor, 60: Ecuador, 61: Egypt, 62: El Salvador, 63: Equatorial Guinea, 64: Eritrea, 65: Estonia, 66: Ethiopia, 67: Faroe Islands, 68: Fiji, 69: Finland, 70: France, 71: French Guiana, 72: French Polynesia, 73: Gabon, 74: Gambia, The , 75: Gaza Strip, 76: Georgia, 77: Germany, 78: Ghana, 79: Gibraltar, 80: Greece, 81: Greenland, 82: Grenada, 83: Guadeloupe, 84: Guam, 85: Guatemala, 86: Guernsey, 87: Guinea, 88: Guinea-Bissau, 89: Guyana, 90: Haiti, 91: Honduras, 92: Hong Kong, 93: Hungary, 94: Iceland, 95: India, 96: Indonesia, 97: Iran, 98: Iraq, 99: Ireland, 100: Isle of Man, 101: Israel, 102: Italy, 103: Jamaica, 104: Japan, 105: Jersey, 106: Jordan, 107: Kazakhstan, 108: Kenya, 109: Kiribati, 110: Korea, North , 111: Korea, South , 112: Kuwait, 113: Kyrgyzstan, 114: Laos, 115: Latvia, 116: Lebanon, 117: Lesotho, 118: Liberia, 119: Libya, 120: Liechtenstein, 121: Lithuania, 122: Luxembourg, 123: Macau, 124: Macedonia, 125: Madagascar, 126: Malawi, 127: Malaysia, 128: Maldives, 129: Mali, 130: Malta, 131: Marshall Islands, 132: Martinique, 133: Mauritania, 134: Mauritius, 135: Mayotte, 136: Mexico, 137: Micronesia, Fed. St. , 138: Moldova, 139: Monaco, 140: Mongolia, 141: Montserrat, 142: Morocco, 143: Mozambique, 144: Namibia, 145: Nauru, 146: Nepal, 147: Netherlands, 148: Netherlands Antilles, 149: New Caledonia, 150: New Zealand, 151: Nicaragua, 152: Niger, 153: Nigeria, 154: Northern Mariana Islands, 155: Norway, 156: Oman, 157: Pakistan, 158: Palau, 159: Panama, 160: Papua New Guinea, 161: Paraguay, 162: Peru, 163: Philippines, 164: Poland, 165: Portugal, 166: Puerto Rico, 167: Qatar, 168: Reunion, 169: Romania, 170: Russia, 171: Rwanda, 172: Saint Helena, 173: Saint Kitts & Nevis, 174: Saint Lucia, 175: St Pierre & Miquelon, 176: Saint Vincent and the Grenadines, 177: Samoa, 178: San Marino, 179: Sao Tome & Principe, 180: Saudi Arabia, 181: Senegal, 182: Serbia, 183: Seychelles, 184: Sierra Leone, 185: Singapore, 186: Slovakia, 187: Slovenia, 188: Solomon Islands, 189: Somalia, 190: South Africa, 191: Spain, 192: Sri Lanka, 193: Sudan, 194: Suriname, 195: Swaziland, 196: Sweden, 197: Switzerland, 198: Syria, 199: Taiwan, 200: Tajikistan, 201: Tanzania, 202: Thailand, 203: Togo, 204: Tonga, 205: Trinidad & Tobago, 206: Tunisia, 207: Turkey, 208: Turkmenistan, 209: Turks & Caicos Is, 210: Tuvalu, 211: Uganda, 212: Ukraine, 213: United Arab Emirates, 214: United Kingdom, 215: United States, 216: Uruguay, 217: Uzbekistan, 218: Vanuatu, 219: Venezuela, 220: Vietnam, 221: Virgin Islands, 222: Wallis and Futuna, 223: West Bank, 224: Western Sahara, 225: Yemen, 226: Zambia, 227: Zimbabwe

[35] [s04\\_isic: What is the industry the remitter works in?](#)

Categories: 111: Growing of cereals (except rice), leguminous crops and oil seeds, 112: Growing of rice, 113: Growing of vegetables and melons, roots and tubers, 114: Growing of sugar cane, 115: Growing of tobacco, 116: Growing of fibre crops, 119: Growing of other non-perennial crops, 121: Growing of grapes, 122: Growing of tropical and subtropical fruits, 123: Growing of citrus fruits, 124: Growing of pome fruits and stone fruits, 125: Growing of other tree and bush fruits and nuts, 126: Growing of oleaginous fruits, 127: Growing of beverage crops, 128: Growing of spices, aromatic, drug and pharmaceutical crops, 129: Growing of other perennial crops, 130: Plant propagation, 141: Raising of cattle and buffaloes, 142: Raising of horses and other equines, 143: Raising of camels and camelids, 144: Raising of sheep and goats, 145: Raising of swine/pigs, 146: Raising of poultry, 149: Raising of other animals, 150: Mixed farming, 161: Support activities for crop production, 162: Support activities for animal production, 163: Post-harvest crop activities, 164: Seed processing for propagation, 170: Hunting, trapping and related service activities, 210: Silviculture and other forestry activities, 220: Logging, 230: Gathering of non-wood forest products, 240: Support services to forestry, 311: Marine fishing, 312: Freshwater fishing, 321: Marine aquaculture, 322: Freshwater aquaculture, 510: Mining of hard coal, 520: Mining of lignite, 610: Extraction of crude petroleum, 620: Extraction of natural gas, 710: Mining of iron ores, 721: Mining of uranium and thorium ores, 729: Mining of other non-ferrous metal ores, 810: Quarrying of stone, sand and clay, 891: Mining of chemical and fertilizer minerals, 892: Extraction of peat, 893: Extraction of salt, 899: Other mining and quarrying n.e.c., 910: Support activities for petroleum and natural gas extraction, 990: Support activities for other mining and quarrying, 1010: Processing and preserving of meat, 1020: Processing and preserving of fish, crustaceans and molluscs, 1030: Processing and preserving of fruit and vegetables, 1040: Manufacture of vegetable and animal oils and fats, 1050: Manufacture of dairy products, 1061: Manufacture of grain mill products, 1062: Manufacture of starches and starch products, 1071: Manufacture of bakery products, 1072: Manufacture of sugar, 1073: Manufacture of cocoa, chocolate and sugar confectionery, 1074: Manufacture of macaroni, noodles, couscous and similar farinaceous products, 1075: Manufacture of prepared meals and dishes, 1079: Manufacture of other food products n.e.c., 1080: Manufacture of prepared animal feeds, 1101: Distilling, rectifying and blending of spirits, 1102: Manufacture of wines, 1103: Manufacture of malt liquors and malt, 1104: Manufacture of soft drinks; production of mineral waters and other bottled waters, 1200: Manufacture of tobacco products, 1311: Preparation and spinning of textile fibres, 1312: Weaving of textiles, 1313: Finishing of textiles, 1391: Manufacture of knitted and crocheted fabrics, 1392: Manufacture of made-up textile articles, except apparel, 1393: Manufacture of carpets and rugs, 1394: Manufacture of cordage, rope, twine and netting, 1399: Manufacture of other textiles n.e.c., 1410: Manufacture of wearing apparel, except fur apparel, 1420: Manufacture of articles of fur, 1430: Manufacture of knitted and crocheted apparel, 1511: Tanning and dressing of leather; dressing and dyeing of fur, 1512: Manufacture of luggage, handbags and the like, saddlery and harness, 1520: Manufacture of footwear, 1610: Sawmilling and planing of wood, 1621: Manufacture of veneer sheets and wood-based panels, 1622: Manufacture of builders' carpentry and joinery, 1623: Manufacture of wooden containers, 1629: Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials, 1701: Manufacture of pulp, paper and paperboard, 1702: Manufacture of corrugated paper and paperboard and of containers of paper and paperboard, 1709: Manufacture of other articles of paper and paperboard, 1811: Printing, 1812: Service activities related to printing, 1820: Reproduction of recorded media, 1910: Manufacture of coke oven products, 1920: Manufacture of refined petroleum products, 2011: Manufacture of basic chemicals, 2012: Manufacture of fertilizers and nitrogen compounds, 2013: Manufacture of plastics and synthetic rubber in primary forms, 2021: Manufacture of pesticides and other agrochemical products, 2022: Manufacture of paints, varnishes and similar coatings, printing ink and mastics, 2023: Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations, 2029: Manufacture of other chemical products n.e.c., 2030: Manufacture of man-made fibres, 2100: Manufacture of pharmaceuticals, medicinal chemical and botanical products, 2211: Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres, 2219: Manufacture of other rubber products, 2220: Manufacture of plastics products, 2310: Manufacture of glass and glass products, 2391: Manufacture of refractory products, 2392: Manufacture of clay building materials, 2393: Manufacture of other porcelain and ceramic products, 2394: Manufacture of cement, lime and plaster, 2395: Manufacture of articles of concrete, cement and plaster, 2396: Cutting, shaping and finishing of stone, 2399: Manufacture of other non-metallic mineral products n.e.c., 2410: Manufacture of basic iron and steel, 2420: Manufacture of basic precious and other non-ferrous metals, 24

31: Casting of iron and steel, 2432: Casting of non-ferrous metals, 2511: Manufacture of structural metal products, 2512: Manufacture of tanks, reservoirs and containers of metal, 2513: Manufacture of steam generators, except central heating hot water boilers, 2520: Manufacture of weapons and ammunition, 2591: Forging, pressing, stamping and roll-forming of metal; powder metallurgy, 2592: Treatment and coating of metals; machining, 2593: Manufacture of cutlery, hand tools and general hardware, 2599: Manufacture of other fabricated metal products n.e.c., 2610: Manufacture of electronic components and boards, 2620: Manufacture of computers and peripheral equipment, 2630: Manufacture of communication equipment, 2640: Manufacture of consumer electronics, 2651: Manufacture of measuring, testing, navigating and control equipment, 2652: Manufacture of watches and clocks, 2660: Manufacture of irradiation, electromedical and electrotherapeutic equipment, 2670: Manufacture of optical instruments and photographic equipment, 2680: Manufacture of magnetic and optical media, 2710: Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus, 2720: Manufacture of batteries and accumulators, 2731: Manufacture of fibre optic cables, 2732: Manufacture of other electronic and electric wires and cables, 2733: Manufacture of wiring devices, 2740: Manufacture of electric lighting equipment, 2750: Manufacture of domestic appliances, 2790: Manufacture of other electrical equipment, 2811: Manufacture of engines and turbines, except aircraft, vehicle and cycle engines, 2812: Manufacture of fluid power equipment, 2813: Manufacture of other pumps, compressors, taps and valves, 2814: Manufacture of bearings, gears, gearing and driving elements, 2815: Manufacture of ovens, furnaces and furnace burners, 2816: Manufacture of lifting and handling equipment, 2817: Manufacture of office machinery and equipment (except computers and peripheral equipment), 2818: Manufacture of power-driven hand tools, 2819: Manufacture of other general-purpose machinery, 2821: Manufacture of agricultural and forestry machinery, 2822: Manufacture of metal-forming machinery and machine tools, 2823: Manufacture of machinery for metallurgy, 2824: Manufacture of machinery for mining, quarrying and construction, 2825: Manufacture of machinery for food, beverage and tobacco processing, 2826: Manufacture of machinery for textile, apparel and leather production, 2829: Manufacture of other special-purpose machinery, 2910: Manufacture of motor vehicles, 2920: Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers, 2930: Manufacture of parts and accessories for motor vehicles, 3011: Building of ships and floating structures, 3012: Building of pleasure and sporting boats, 3020: Manufacture of railway locomotives and rolling stock, 3030: Manufacture of air and spacecraft and related machinery, 3040: Manufacture of military fighting vehicles, 3091: Manufacture of motorcycles, 3092: Manufacture of bicycles and invalid carriages, 3099: Manufacture of other transport equipment n.e.c., 3100: Manufacture of furniture, 3211: Manufacture of jewellery and related articles, 3212: Manufacture of imitation jewellery and related articles, 3220: Manufacture of musical instruments, 3230: Manufacture of sports goods, 3240: Manufacture of games and toys, 3250: Manufacture of medical and dental instruments and supplies, 3290: Other manufacturing n.e.c., 3311: Repair of fabricated metal products, 3312: Repair of machinery, 3313: Repair of electronic and optical equipment, 3314: Repair of electrical equipment, 3315: Repair of transport equipment, except motor vehicles, 3319: Repair of other equipment, 3320: Installation of industrial machinery and equipment, 3510: Electric power generation, transmission and distribution, 3520: Manufacture of gas; distribution of gaseous fuels through mains, 3530: Steam and air conditioning supply, 3600: Water collection, treatment and supply, 3700: Sewerage, 3811: Collection of non-hazardous waste, 3812: Collection of hazardous waste, 3821: Treatment and disposal of non-hazardous waste, 3822: Treatment and disposal of hazardous waste, 3830: Materials recovery, 3900: Remediation activities and other waste management services, 4100: Construction of buildings, 4210: Construction of roads and railways, 4220: Construction of utility projects, 4290: Construction of other civil engineering projects, 4311: Demolition, 4312: Site preparation, 4321: Electrical installation, 4322: Plumbing, heat and air-conditioning installation, 4329: Other construction installation, 4330: Building completion and finishing, 4390: Other specialized construction activities, 4510: Sale of motor vehicles, 4520: Maintenance and repair of motor vehicles, 4530: Sale of motor vehicle parts and accessories, 4540: Sale, maintenance and repair of motorcycles and related parts and accessories, 4610: Wholesale on a fee or contract basis, 4620: Wholesale of agricultural raw materials and live animals, 4630: Wholesale of food, beverages and tobacco, 4641: Wholesale of textiles, clothing and footwear, 4649: Wholesale of other household goods, 4651: Wholesale of computers, computer peripheral equipment and software, 4652: Wholesale of electronic and telecommunications equipment and parts, 4653: Wholesale of agricultural machinery, equipment and supplies, 4659: Wholesale of other machinery and equipment, 4661: Wholesale of solid, liquid and gaseous fuels and related products, 4662: Wholesale of metals and metal ores, 4663: Wholesale of construction materials, hardware, plumbing and heating equipment and supplies, 4669: Wholesale of waste and scrap and other products n.e.c., 4690: Non-specialized wholesale trade, 4711: Retail sale in non-specialized stores with food, beverages or tobacco predominating, 4719: Other retail sale in non-specialized stores, 4721: Retail sale of food in specialized stores, 4722: Retail sale of beverages in specialized stores, 4723: Retail sale of tobacco products in specialized stores, 4730: Retail sale of automotive fuel in specialized stores, 4741: Retail sale of computers, peripheral units, software and telecommunications equipment in specialized stores, 4742: Retail sale of audio and video equipment in specialized stores, 4751: Retail sale of textiles in specialized stores, 4752: Retail sale of hardware, paints and glass in specialized stores, 4753: Retail sale of carpets, rugs, wall and floor coverings in specialized stores, 4759: Retail sale of electrical household appliances, furniture, lighting equipment and other household articles in specialized stores, 4761: Retail sale of books, newspapers and stationary in specialized stores, 4762: Retail sale of music and video recordings in specialized stores, 4763: Retail sale of sporting equipment in specialized stores, 4764: Retail sale of games and toys in specialized stores, 4771: Retail sale of clothing, footwear and leather articles in specialized stores, 4772: Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores, 4773: Other retail sale of new goods in specialized stores, 4774: Retail sale of second-hand goods, 4781: Retail sale via stalls and markets of food, beverages and tobacco products, 4782: Retail sale via stalls and markets of textiles, clothing and footwear, 4789: Retail sale via stalls and markets of other goods, 4791: Retail sale via mail order houses or via Internet, 4799: Other retail sale not in stores, stalls or markets, 4911: Passenger rail transport, interurban, 4912: Freight rail transport, 4921: Urban and suburban passenger land transport, 4922: Other passenger land transport, 4923: Freight transport by road, 4930: Transport via pipeline, 5011: Sea and coastal passenger water transport, 5012: Sea and coastal freight water transport, 5021: Inland passenger water transport, 5022: Inland freight water transport, 5110: Passenger air transport, 5120: Freight air transport, 5210: Warehousing and storage, 5221: Service activities incidental to land transportation, 5222: Service activities incidental to water transportation, 5223: Service activities incidental to air transportation, 5224: Cargo handling, 5229: Other transportation support activities, 5310: Postal activities, 5320: Courier activities, 5510: Short term accommodation activities, 5520: Camping grounds, recreational vehicle parks and trailer parks, 5590: Other accommodation, 5610: Restaurants and mobile food service activities, 5621: Event catering, 5629: Other food service activities, 5630: Beverage serving activities, 5811: Book publishing, 5812: Publishing of directories and mailing lists, 5813: Publishing of newspapers, journals and periodicals, 5819: Other publishing activities, 5820: Software publishing, 5911: Motion picture, video and television programme production activities, 5912: Motion picture, video and television programme post-production activities, 5913: Motion picture, video and television programme distribution activities, 5914: Motion picture projection activities, 5920: Sound recording and music publishing activities, 6010: Radio broadcasting, 6020: Television programming and broadcasting activities, 6110: Wired telecommunications activities, 6120: Wireless telecommunications activities, 6130: Satellite telecommunications activities, 6190: Other telecommunications activities, 6201: Computer programming activities, 6202: Computer consultancy and computer facilities management activities, 6209: Other information technology and computer service activities, 6311: Data processing, hosting and related activities, 6312: Web portals, 6391: News agency activities, 6399: Other information service activities n.e.c., 6411: Central banking, 6419: Other monetary intermediation, 6420: Activities of holding companies, 6430: Trusts, funds and similar financial entities, 6491: Financial leasing, 6492: Other credit granting, 6499: Other financial service activities, except insurance and pension funding activities, n.e.c., 6511: Life insurance, 6512: Non-life insurance, 6520: Reinsurance, 6530: Pension funding, 6611: Administration of financial markets, 6612: Security and commodity contracts brokerage, 6619: Other activities auxiliary to financial service activities, 6621: Risk and damage evaluation, 6622: Activities of insurance agents and brokers, 6629: Other

r activities auxiliary to insurance and pension funding, 6630: Fund management activities, 6810: Real estate activities with own or leased property, 6820: Real estate activities on a fee or contract basis, 6910: Legal activities, 6920: Accounting, bookkeeping and auditing activities; tax consultancy, 7010: Activities of head offices, 7020: Management consultancy activities, 7110: Architectural and engineering activities and related technical consultancy, 7120: Technical testing and analysis, 7210: Research and experimental development on natural sciences and engineering, 7220: Research and experimental development on social sciences and humanities, 7310: Advertising, 7320: Market research and public opinion polling, 7410: Specialized design activities, 7420: Photographic activities, 7490: Other professional, scientific and technical activities n.e.c., 7500: Veterinary activities, 7710: Renting and leasing of motor vehicles, 7721: Renting and leasing of recreational and sports goods, 7722: Renting of video tapes and disks, 7729: Renting and leasing of other personal and household goods, 7730: Renting and leasing of other machinery, equipment and tangible goods, 7740: Leasing of intellectual property and similar products, except copyrighted works, 7810: Activities of employment placement agencies, 7820: Temporary employment agency activities, 7830: Other human resources provision, 7911: Travel agency activities, 7912: Tour operator activities, 7990: Other reservation service and related activities, 8010: Private security activities, 8020: Security systems service activities, 8030: Investigation activities, 8110: Combined facilities support activities, 8121: General cleaning of buildings, 8129: Other building and industrial cleaning activities, 8130: Landscape care and maintenance service activities, 8211: Combined office administrative service activities, 8219: Photocopying, document preparation and other specialized office support activities, 8220: Activities of call centres, 8230: Organization of conventions and trade shows, 8291: Activities of collection agencies and credit bureaus, 8292: Packaging activities, 8299: Other business support service activities n.e.c., 8411: General public administration activities, 8412: Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security, 8413: Regulation of and contribution to more efficient operation of businesses, 8421: Foreign affairs, 8422: Defence activities, 8423: Public order and safety activities, 8430: Compulsory social security activities, 8510: Pre-primary and primary education, 8521: General secondary education, 8522: Technical and vocational secondary education, 8530: Higher education, 8541: Sports and recreation education, 8542: Cultural education, 8549: Other education n.e.c., 8550: Educational support activities, 8610: Hospital activities, 8620: Medical and dental practice activities, 8690: Other human health activities, 8710: Residential nursing care facilities, 8720: Residential care activities for mental retardation, mental health and substance abuse, 8730: Residential care activities for the elderly and disabled, 8790: Other residential care activities, 8810: Social work activities without accommodation for the elderly and disabled, 8890: Other social work activities without accommodation, 9000: Creative, arts and entertainment activities, 9101: Library and archives activities, 9102: Museums activities and operation of historical sites and buildings, 9103: Botanical and zoological gardens and nature reserves activities, 9200: Gambling and betting activities, 9311: Operation of sports facilities, 9312: Activities of sports clubs, 9319: Other sports activities, 9321: Activities of amusement parks and theme parks, 9329: Other amusement and recreation activities n.e.c., 9411: Activities of business and employers membership organizations, 9412: Activities of professional membership organizations, 9420: Activities of trade unions, 9491: Activities of religious organizations, 9492: Activities of political organizations, 9499: Activities of other membership organizations n.e.c., 9511: Repair of computers and peripheral equipment, 9512: Repair of communication equipment, 9521: Repair of consumer electronics, 9522: Repair of household appliances and home and garden equipment, 9523: Repair of footwear and leather goods, 9524: Repair of furniture and home furnishings, 9529: Repair of other personal and household goods, 9601: Washing and (dry-) cleaning of textile and fur products, 9602: Hairdressing and other beauty treatment, 9603: Funeral and related activities, 9609: Other personal service activities n.e.c., 9700: Activities of households as employers of domestic personnel, 9810: Undifferentiated goods-producing activities of private households for own use, 9820: Undifferentiated service-producing activities of private households for own use, 9900: Activities of extraterritorial organizations and bodies

[36] [s14\\_countryreceiver: What was the country of the receiver for the Ksh.%rostertitle% cash sent in the last 12 months?](#)

Categories: 1: Afghanistan, 2: Albania, 3: Algeria, 4: American Samoa, 5: Andorra, 6: Angola, 7: Anguilla, 8: Antigua & Barbuda, 9: Argentina, 10: Armenia, 11: Aruba, 12: Australia, 13: Austria, 14: Azerbaijan, 15: Bahamas, The, 16: Bahrain, 17: Bangladesh, 18: Barbados, 19: Belarus, 20: Belgium, 21: Belize, 22: Benin, 23: Bermuda, 24: Bhutan, 25: Bolivia, 26: Bosnia & Herzegovina, 27: Botswana, 28: Brazil, 29: British Virgin Is., 30: Brunei, 31: Bulgaria, 32: Burkina Faso, 33: Burma, 34: Burundi, 35: Cambodia, 36: Cameroon, 37: Canada, 38: Cape Verde, 39: Cayman Islands, 40: Central African Rep., 41: Chad, 42: Chile, 43: China, 44: Colombia, 45: Comoros, 46: Congo, Dem. Rep., 47: Congo, Repub. of the, 48: Cook Islands, 49: Costa Rica, 50: Cote d'Ivoire, 51: Croatia, 52: Cuba, 53: Cyprus, 54: Czech Republic, 55: Denmark, 56: Djibouti, 57: Dominica, 58: Dominican Republic, 59: East Timor, 60: Ecuador, 61: Egypt, 62: El Salvador, 63: Equatorial Guinea, 64: Eritrea, 65: Estonia, 66: Ethiopia, 67: Faroe Islands, 68: Fiji, 69: Finland, 70: France, 71: French Guiana, 72: French Polynesia, 73: Gabon, 74: Gambia, The, 75: Gaza Strip, 76: Georgia, 77: Germany, 78: Ghana, 79: Gibraltar, 80: Greece, 81: Greenland, 82: Grenada, 83: Guadeloupe, 84: Guam, 85: Guatemala, 86: Guernsey, 87: Guinea, 88: Guinea-Bissau, 89: Guyana, 90: Haiti, 91: Honduras, 92: Hong Kong, 93: Hungary, 94: Iceland, 95: India, 96: Indonesia, 97: Iran, 98: Iraq, 99: Ireland, 100: Isle of Man, 101: Israel, 102: Italy, 103: Jamaica, 104: Japan, 105: Jersey, 106: Jordan, 107: Kazakhstan, 108: Kenya, 109: Kiribati, 110: Korea, North, 111: Korea, South, 112: Kuwait, 113: Kyrgyzstan, 114: Laos, 115: Latvia, 116: Lebanon, 117: Lesotho, 118: Liberia, 119: Libya, 120: Liechtenstein, 121: Lithuania, 122: Luxembourg, 123: Macau, 124: Macedonia, 125: Madagascar, 126: Malawi, 127: Malaysia, 128: Maldives, 129: Mali, 130: Malta, 131: Marshall Islands, 132: Martinique, 133: Mauritania, 134: Mauritius, 135: Mayotte, 136: Mexico, 137: Micronesia, Fed. St., 138: Moldova, 139: Monaco, 140: Mongolia, 141: Montserrat, 142: Morocco, 143: Mozambique, 144: Namibia, 145: Nauru, 146: Nepal, 147: Netherlands, 148: Netherlands Antilles, 149: New Caledonia, 150: New Zealand, 151: Nicaragua, 152: Niger, 153: Nigeria, 154: N. Mariana Islands, 155: Norway, 156: Oman, 157: Pakistan, 158: Palau, 159: Panama, 160: Papua New Guinea, 161: Paraguay, 162: Peru, 163: Philippines, 164: Poland, 165: Portugal, 166: Puerto Rico, 167: Qatar, 168: Reunion, 169: Romania, 170: Russia, 171: Rwanda, 172: Saint Helena, 173: Saint Kitts & Nevis, 174: Saint Lucia, 175: St Pierre & Miquelon, 176: Saint Vincent and the Grenadines, 177: Samoa, 178: San Marino, 179: Sao Tome & Principe, 180: Saudi Arabia, 181: Senegal, 182: Serbia, 183: Seychelles, 184: Sierra Leone, 185: Singapore, 186: Slovakia, 187: Slovenia, 188: Solomon Islands, 189: Somalia, 190: South Africa, 191: Spain, 192: Sri Lanka, 193: Sudan, 194: Suriname, 195: Swaziland, 196: Sweden, 197: Switzerland, 198: Syria, 199: Taiwan, 200: Tajikistan, 201: Tanzania, 202: Thailand, 203: Togo, 204: Tonga, 205: Trinidad & Tobago, 206: Tunisia, 207: Turkey, 208: Turkmenistan, 209: Turks & Caicos Is, 210: Tuvalu, 211: Uganda, 212: Ukraine, 213: United Arab Emirates, 214: United Kingdom, 215: United States, 216: Uruguay, 217: Uzbekistan, 218: Vanuatu, 219: Venezuela, 220: Vietnam, 221: Virgin Islands, 222: Wallis and Futuna, 223: West Bank, 224: Western Sahara, 225: Yemen, 226: Zambia, 227: Zimbabwe

[37] [s16\\_countryreceiver: What was the country of the receiver for the .%rostertitle% gift sent in the last 12 months?](#)

Categories: 1: Afghanistan, 2: Albania, 3: Algeria, 4: American Samoa, 5: Andorra, 6: Angola, 7: Anguilla, 8: Antigua & Barbuda, 9: Argentina, 10: Armenia, 11: Aruba, 12: Australia, 13: Austria, 14: Azerbaijan, 15: Bahamas, The, 16: Bahrain, 17: Bangladesh, 18: Barbados, 19: Belarus, 20: Belgium, 21: Belize, 22: Benin, 23: Bermuda, 24: Bhutan, 25: Bolivia, 26: Bosnia & Herzegovina, 27: Botswana, 28: Brazil, 29: British Virgin Is., 30: Brunei, 31: Bulgaria, 32: Burkina Faso, 33: Burma, 34: Burundi, 35: Cambodia, 36: Cameroon, 37: Canada, 38: Cape Verde, 39: Cayman Islands, 40: Central African Rep., 41: Chad, 42: Chile, 43: China, 44: Colombia, 45: Comoros, 46: Congo, Dem. Rep., 47: Congo, Repub. of the, 48: Cook Islands, 49: Costa Rica, 50: Cote d'Ivoire, 51: Croatia, 52: Cuba, 53: Cyprus, 54: Czech Republic, 55: Denmark, 56: Djibouti, 57: Dominica, 58: Dominican Republic, 59: East Timor, 60: Ecuador, 61: Egypt, 62: El Salvador, 63: Equatorial Guinea, 64: Eritrea, 65: Estonia, 66: Ethiopia, 67: Faroe Islands, 68: Fiji, 69: Finland, 70: France, 71: French Guiana, 72: French Polynesia, 73: Gabon, 74: Gambia, The, 75: Gaza Strip, 76: Georgia, 77: Germany, 78: Ghana, 79: Gibraltar, 80: Greece, 81: Greenland, 82: Grenada, 83: Guadeloupe, 84: Guam, 85: Guatemala, 86: Guernsey, 87: G

uinea, 88: Guinea-Bissau, 89: Guyana, 90: Haiti, 91: Honduras, 92: Hong Kong, 93: Hungary, 94: Iceland, 95: India, 96: Indonesia, 97: Iran, 98: Iraq, 99: Ireland, 100: Isle of Man, 101: Israel, 102: Italy, 103: Jamaica, 104: Japan, 105: Jersey, 106: Jordan, 107: Kazakhstan, 108: Kenya, 109: Kiribati, 110: Korea, North, 111: Korea, South, 112: Kuwait, 113: Kyrgyzstan, 114: Laos, 115: Latvia, 116: Lebanon, 117: Lesotho, 118: Liberia, 119: Libya, 120: Liechtenstein, 121: Lithuania, 122: Luxembourg, 123: Macau, 124: Macedonia, 125: Madagascar, 126: Malawi, 127: Malaysia, 128: Maldives, 129: Mali, 130: Malta, 131: Marshall Islands, 132: Martinique, 133: Mauritania, 134: Mauritius, 135: Mayotte, 136: Mexico, 137: Micronesia, Fed. St., 138: Moldova, 139: Monaco, 140: Mongolia, 141: Montserrat, 142: Morocco, 143: Mozambique, 144: Namibia, 145: Nauru, 146: Nepal, 147: Netherlands, 148: Netherlands Antilles, 149: New Caledonia, 150: New Zealand, 151: Nicaragua, 152: Niger, 153: Nigeria, 154: Northern Mariana Islands, 155: Norway, 156: Oman, 157: Pakistan, 158: Palau, 159: Panama, 160: Papua New Guinea, 161: Paraguay, 162: Peru, 163: Philippines, 164: Poland, 165: Portugal, 166: Puerto Rico, 167: Qatar, 168: Reunion, 169: Romania, 170: Russia, 171: Rwanda, 172: Saint Helena, 173: Saint Kitts & Nevis, 174: Saint Lucia, 175: St Pierre & Miquelon, 176: Saint Vincent and the Grenadines, 177: Samoa, 178: San Marino, 179: Sao Tome & Principe, 180: Saudi Arabia, 181: Senegal, 182: Serbia, 183: Seychelles, 184: Sierra Leone, 185: Singapore, 186: Slovakia, 187: Slovenia, 188: Solomon Islands, 189: Somalia, 190: South Africa, 191: Spain, 192: Sri Lanka, 193: Sudan, 194: Suriname, 195: Swaziland, 196: Sweden, 197: Switzerland, 198: Syria, 199: Taiwan, 200: Tajikistan, 201: Tanzania, 202: Thailand, 203: Togo, 204: Tonga, 205: Trinidad & Tobago, 206: Tunisia, 207: Turkey, 208: Turkmenistan, 209: Turks & Caicos Is, 210: Tuvalu, 211: Uganda, 212: Ukraine, 213: United Arab Emirates, 214: United Kingdom, 215: United States, 216: Uruguay, 217: Uzbekistan, 218: Vanuatu, 219: Venezuela, 220: Vietnam, 221: Virgin Islands, 222: Wallis and Futuna, 223: West Bank, 224: Western Sahara, 225: Yemen, 226: Zambia, 227: Zimbabwe

[38] [wall\\_material: What is the wall material where sensor <font color="blue">%rostertitle%</font> was placed?](#)

Categories: 1: No walls, 2: Cane/palm/trunks, 3: Grass/reeds, 4: Mud/cow dung, 5: Bamboo with mud, 6: Stone with mud, 7: Uncovered adobe, 8: Plywood/Cardboard, 9: Reused wood, 10: Iron sheets, 11: Concrete/Cement, 12: Stone with lime/cement, 13: Bricks, 14: Cement blocks, 15: Covered adobe, 16: Wood planks/shingles/timber, 17: Precast wall, 96: Other (Specify)

## APPENDIX E — VARIABLES

[1] [age\\_cur](#):

```
/* This calculate the age from the given date of birth. Since both month can be 999, then we have to write multiple cases to account for 999 values. FullYearsBetween finds the number of years between two given dates This uses the following questions: InterviewDate - date of interview dob_month - month in DOB dob_year - year in DOB * // if YEAR is unknown, calculate age based on year of interview //and year of DOB //B06_months == 999 ? //B_date.Value.Year - B06_yrs // if month is unknown, calculate age based on year of interview //and year of DOB b06_months == 998 ? start_timeB.Value.Year - b06_yrs : (FullYearsBetween( new DateTime((int) b06_yrs, (int) b06_months, (int) b06_dd), start_timeB )) // || // if day is unknown, calculate age based on year of interview //and year of DOB //b06_dd == 998 ? b_date.Value.Year - b06_yrs //: (FullYearsBetween( // new DateTime((int) b06_yrs, (int) b06_months, (int) b06_dd), // b_date // ))
```

[2] [room2](#):

```
(q4_num_livingrms>=2 && q4_num_bedrms>=2 && q1_cooking_indoors==1 && rn_firstrnd==1)?  
room_purp_roster[(int)randomRowcode_sA_living].room_desc : (q4_num_livingrms>=2 && q4_num_bedrms>=2 && q1_cooking_indoors==1 && rn_firstrnd==0)? room_purp_roster[(int)randomRowcode_sA_bed].room_desc : room_purp_roster[(int)randomRowcode2].room_desc
```

[3] [room\\_desc](#):

```
new[]{"Adult bedroom", "Child bedroom", "Bedroom sleeping both adults and children", "Living room", "Living room and adult bedroom", "Living room and child bedroom", "Living room and bedroom sleeping both adults and children"}[(int)room_purpose]
```

# LEGEND

Legend and structure of information in this file

Name of section	Enabling condition for this section	Type of question, scope	Variable name
<p><b>SECTION 5: OTHER INCOME SOURCES</b></p> <p>E s4_other_sources_which.Contains(98)</p> <hr/> <p><b>Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?</b></p> <p>I This refers to family relations E s3_time_other &gt; 0 V1 s4_re1_leaders_which.Contains(98) M1 Can not be itself V2 (s3_time_other_breeding_advice &lt;= (50 - s3_time_art_insem_advice))   s3_time_other_breeding_advice == 0 M2 This person is not in the list F optioncode != s5_ignored_option_code</p>		<p>Answer options</p> <p>MULTI-SELECT SCOPE: PREFILLED</p> <p>01 <input type="checkbox"/> Community animal health workers</p> <p>02 <input type="checkbox"/> Private</p> <p>03 <input type="checkbox"/> Government</p> <p>04 <input type="checkbox"/> Livestock keepers association</p> <p>05 <input type="checkbox"/> NGO</p> <p>And 5 other [13]</p>	s4_re1_leaders_other
<p><b>Additional information:</b></p> <p>"I" – Question instruction</p> <p>"E" – Enabling condition</p> <p>"V1" – Validation condition №1</p> <p>"M1" – Message for validation №1</p> <p>"F" – Filter in Categorical questions</p>		<p><b>Link to full set in appendix</b></p>	

## Breadcrumbs

Type or roster	Roster Title
CHAPTER 3 IDENTIFICATION /	Roster: LEADER RELATION DETAILS
	generated by fixed list:
01	Ward Livestock Officer
02	Village Livestock Officer
99	Other (specify)

---

List items