

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: INTEGERsurvey_number -----
version for consumption module	NUMERIC: INTEGERversion_c -----
hap household	NUMERIC: INTEGERhap -----
List (Nationals or refugees)	TEXTlist_used -----
Field officer name	TEXTFOname -----
Gender of field officer	NUMERIC: INTEGERfo_gender -----
Senior field officer name	TEXTSFOname -----
A01:COUNTY	TEXTa01 -----
county_code	NUMERIC: INTEGERcounty_code -----
SUB-COUNTY (DISTRICT)	TEXTa02 -----
subcounty_code	NUMERIC: INTEGERsubcounty_code -----
DIVISION	TEXTa03 -----
division_code	NUMERIC: INTEGERdivision_code -----
LOCATION	TEXTa04 -----
location_code	NUMERIC: INTEGERlocation_code -----

SUB-LOCATION	TEXTa05
sublocation_code	TEXTsublocation_code
CONSTITUENCY	TEXTa07
costituency_code	NUMERIC: INTEGERcostituency_code -----
WARD	TEXTa08
ward_code	NUMERIC: INTEGERward_code -----
ENUMERATION AREA	TEXTa06
CLUSTER NUMBER (i.e. enumeration area code)	TEXTa09
HOUSEHOLD NUMBER	TEXTa10_1
Household unique identifier id	TEXThousehold_id
HOUSEHOLD DESCRIPTION. For example "third floor, on the right, black door etc"	TEXTa05b
Name of household head	TEXThhhead_name
Phone number 1 (collected in the listing/provided by UNHCR)	NUMERIC: INTEGERphone_1 -----
Phone number 2 (collected in the listing/provided by UNHCR)	NUMERIC: INTEGERphone_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%

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

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 style="text-align: right;">SINGLE-SELECT a11_2</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 style="text-align: right;">DATE: CURRENT TIME v2_timestamp</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 style="text-align: right;">SINGLE-SELECT a11_3</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 style="text-align: right;">DATE: CURRENT TIME v3_timestamp</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 style="text-align: right;">SINGLE-SELECT a11_1</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) & 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 & 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)<=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 UNHCR or have the same manifest or registration number. E consent==1</p> <p>V1 a12>=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 And 38 other symbols [1]</p> <p>E IsAnswered(a12) & 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. 0700333333</p> <p>E more_phone==1</p> <p>V1 (self.Length==10 && self.ConsistsOf("1234567890"))</p> <p>M1 Insert a 10-digit number including the zero in the beginning! E.g. 0700333333</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>

<div>Enumerator: would you like to do the HAP module?</div> <div>E fo_hasHAPdevice==1</div>	<div>SINGLE-SELECT</div> <div>placehapdevice</div> <div>01 <input type="radio"/> Yes</div> <div>00 <input type="radio"/> No</div>
<div>RECORD END TIME FOR SECTION A</div> <div>E IsAnswered(a13) & consent==1 & IsAnswered(start_timeA)</div> <div>V1 IsAnswered(self)</div> <div>M1 Answer required</div>	<div>DATE: CURRENT TIME</div> <div>end_timeA</div> <div>.....</div>

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</p> <p>start_timeB</p> <p>.....</p>
<p>What is your migration status in Kenya?</p> <p>I Do not read</p>	<p>SINGLE-SELECT</p> <p>b01</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</p> <p>b01_oth</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 And 35 other symbols [1])</p> <p>M1 You cannot select "refused to respond", "don't know" and additional options</p>	<p>MULTI-SELECT</p> <p>b01_othhmem</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</p> <p>b01_othhmem_o</p> <p>.....</p>

<p>Are you registered as refugee or asylum seeker by UNHCR?</p> <p>I This is the case for all refugees who have a UNHCR manifest document or refugee ID card</p> <p>E b01==3 || b01==4</p>	<p>SINGLE-SELECT b01_a</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>Please tell me your family Progres ID number as it appears on your manifest document.</p> <p>E b01_a==1</p>	<p>SINGLE-SELECT: COMBO BOX progres_hh_id</p>
<p>How many proGres families are in this household?</p> <p>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]</p> <p>E //Question relevant if the respondent is a refugee b01==3 || b01==4</p> <p>V1 progres_fam_num>=0 || progres_fam_num==98 || progres_fam_num==99</p> <p>M1 Negative numbers not allowed. Enter -98 for "Don't know" Enter -99 for "Refused to answer"</p>	<p>NUMERIC: INTEGER progres_fam_num</p> <p>-----</p>
<p>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</p> <p>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]</p> <p>E IsAnswered(start_timeB) && IsAnswered(a12)</p> <p>V1 self.Length==a12</p> <p>M1 Total number of people should equal the number of people in the household</p> <p>V2 self.Length>0</p> <p>M2 Error! You should atleast record a name</p>	<p>LIST b02</p> <p>.....</p>

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

<p>What is %roster^{title}%'s relationship to the household head?</p> <p>V1 b03>1 || @rowindex==0</p> <p>M1 Error! Household Head Should be listed first in the roster</p> <p>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]</p> <p>M2 Error: The head and his/her spouse typically Cannot have same sex.</p> <p>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]</p> <p>M3 Error!There must be only one person in the household designated as head.</p> <p>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]</p> <p>M4 Error! You have not identified the Household Head</p>	<p>SINGLE-SELECT b03</p> <p>01 <input type="radio"/> HEAD</p> <p>02 <input type="radio"/> SPOUSE</p> <p>03 <input type="radio"/> SON/DAUGHTER</p> <p>04 <input type="radio"/> GRANDCHILD</p> <p>05 <input type="radio"/> SISTER/BROTHER</p> <p>06 <input type="radio"/> FATHER/MOTHER</p> <p>07 <input type="radio"/> NEPHEW/NIECE</p> <p>08 <input type="radio"/> IN-LAW</p> <p>09 <input type="radio"/> GRANDPARENT</p> <p>10 <input type="radio"/> OTHER RELATIVE (SPECIFY)</p> <p>11 <input type="radio"/> NON-RELATIVE</p>
<p>What is %roster^{title}%'s relationship to the household head? Other</p> <p>E b03==10</p> <p>V1 b03>1 || @rowindex==0</p> <p>M1 Error! Household Head Should be listed first in the roster</p> <p>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</p> <p>M2 Error: Sex of the Spouse Cannot be the same</p> <p>V3 IsAnswered(self)</p> <p>M3 Answer required</p>	<p>TEXT b03_other</p> <p>.....</p>
<p>Sex of %roster^{title}%?</p> <p>V1 b04!=null</p> <p>M1 Please provide an answer</p>	<p>SINGLE-SELECT b04</p> <p>01 <input type="radio"/> Male</p> <p>02 <input type="radio"/> Female</p>
<p>Give the household membership status of %roster^{title}%?</p> <p>E a10_2a ==1</p>	<p>SINGLE-SELECT b04_1</p> <p>01 <input type="radio"/> Still Member/Household Member</p> <p>02 <input type="radio"/> Non-Member</p> <p>03 <input type="radio"/> New-Member</p>
<p>Give the reason for change in the household membership of %roster^{title}%?</p> <p>E (b04_1==2 || b04_1==3)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT b04_2</p> <p>01 <input type="radio"/> Marriage</p> <p>02 <input type="radio"/> Death</p> <p>03 <input type="radio"/> Change of Tenancy</p> <p>04 <input type="radio"/> Work</p> <p>05 <input type="radio"/> New born</p> <p>06 <input type="radio"/> Other specify</p>
<p>Give the reason for change in household membership of %roster^{title}%? Other Specify</p> <p>E b04_2==6</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>TEXT b04_2_other</p> <p>.....</p>

How old is %rosteritle%?

NUMERIC: INTEGER

b05_years

SPECIAL VALUES

998 AGE IS NOT KNOWN

999 NOT STATED

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

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

NUMERIC: INTEGER

b05_months

SPECIAL VALUES

998 AGE IS NOT KNOWN

999 NOT STATED

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

<div>What is %rosteritle%'s year of birth ?</div> <div>I If the year of birth is unknown, please give an estimate</div> <div>E b04_1!=2</div> <div>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) || And 21 other symbols [4]</div> <div>M1 Error!Please enter a valid year of birth</div> <div>V2 self <= start_timeB.Value.Year</div> <div>M2 Error!Year of birth cannot be greater than current year.</div> <div>V3 IsAnswered(self)</div> <div>M3 Answer required</div>	<div>NUMERIC: INTEGER</div> <div>b06_yrs</div> <div>-----</div>
<div>What is %rosteritle%'s month of birth ?</div> <div>E b04_1!=2</div> <div>V1 self!=null || self.InRange(1,12) || self==998</div> <div>M1 Error! You must provide either of the options provided</div>	<div>SINGLE-SELECT</div> <div>b06_months</div> <div>001 <input type="radio"/> JANUARY</div> <div>002 <input type="radio"/> FEBRUARY</div> <div>003 <input type="radio"/> MARCH</div> <div>004 <input type="radio"/> APRIL</div> <div>005 <input type="radio"/> MAY</div> <div>006 <input type="radio"/> JUNE</div> <div>007 <input type="radio"/> JULY</div> <div>008 <input type="radio"/> AUGUST</div> <div>009 <input type="radio"/> SEPTEMBER</div> <div>010 <input type="radio"/> OCTOBER</div> <div>011 <input type="radio"/> NOVEMBER</div> <div>012 <input type="radio"/> DECEMBER</div> <div>998 <input type="radio"/> Don't Know</div>
<div>What is %rosteritle%'s day of birth</div> <div>E b04_1!=2</div> <div>V1 b05_years==age_cur || b06_dd.InRange(998,999)</div> <div>M1 Error!Age does not match</div> <div>V2 self!=null</div> <div>M2 Error! You must indicate the information</div>	<div>NUMERIC: INTEGER</div> <div>b06_dd</div> <div>-----</div> <div>SPECIAL VALUES</div> <div>998 IF BIRTH DAY IS NOT KNOWN</div> <div>999 IF BIRTH DAY IS NOT STATED</div>
<div>VARIABLE</div> <div>/* 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</div> <div>And 759 other symbols [1]</div>	<div>LONG</div> <div>age_cur</div>
<div>VARIABLE</div> <div>RandomTable[(int)Math.Floor(Quest.IRnd()*3000.0)+@rowindex].rnd</div>	<div>DOUBLE</div> <div>w1</div>

What is %roster%title%'s marital status?

SINGLE-SELECT

b07

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

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

What is %roster%title%'s religion?

SINGLE-SELECT

b08

E b04_1!=2
V1 IsAnswered(self)
M1 Answer required

- 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

What was %roster%title%'s County/Country of birth?

SINGLE-SELECT: COMBO BOX

b09

E b04_1!=2
V1 IsAnswered(self)
M1 Answer required

- 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

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

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

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

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

- SINGLE-SELECTb12_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

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

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

- SINGLE-SELECTb13
- 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

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

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

TEXTb13_otherspecify

.....

<p>Please indicate the documentation available to %rosteritle%:</p> <p>W1 !(b05_years<18 && id_document.Contains(3))</p> <p>M1 Kids do not have an ID card in Kenya. Please check.</p>	<p>MULTI-SELECT id_document</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 id_document_oth</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>=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 progres_hhm_id</p>
<p>VARIABLE</p> <p>hhid.Count(\$eligiblewomen)</p>	<p>LONG num_women</p>
<p>VARIABLE</p> <p>hhid.Where(p=>p.b05_years>=15 && p.b05_years<=49 && p.b04==2).OrderBy(p=>p.w1).Select(p=>p.@rowcode).ToArray()[0]</p>	<p>LONG ind1</p>
<p>VARIABLE</p> <p>b02.Where(p=>p.Item1==ind1).First().Item2.ToUpper()</p>	<p>STRING selectedfem</p>
<p>STATIC TEXT</p> <p>E IsAnswered(selectedfem) & num_women>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) & num_women>0 & fo_gender==1</p>	<p>SINGLE-SELECT we_availab_now</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 we_date</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>0 & we_availab_now==0</p>	<p>SINGLE-SELECT we_bestintervday</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 we_bestintervhr</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) & num_women>0 & we_availab_now==0</p>	<p>SINGLE-SELECT we_morephone</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 && 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 we_slctdwom_phone</p> <p>.....</p>
<p>VARIABLE</p> <p>hhid.Count(\$under5child)</p>	<p>LONG num_und5children</p>
<p>Section Interview Result</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT b14_Result</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 end_timeB</p> <p>.....</p>
<p>VARIABLE</p> <p>EnabledAnsweredQuestionsCount(hhmemberroster)>=NumberUnansweredQuestions(hhmemberroster)</p>	<p>BOOLEAN b14_validation</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>RECORD THE START TIME FOR SECTION C</p> <p>E hhid.Any(x=>x.b05_years>=3) & IsAnswered(end_timeB)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>DATE: CURRENT TIME start_timeC</p> <p>.....</p>
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SECTION C: EDUCATION (FOR PERSONS AGED 3 YEARS AND ABOVE)

Roster: EDUCATION

generated by list question [b02](#)

c01_education

E b05_years>=3

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

<p>Why will %roster% not be re-enrolled?</p> <p>E re_enroll==0</p>	<p>SINGLE-SELECT why_no_reenroll</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>And 5 other symbols [8]</p>
<p>Provide other reason why %roster% will not be re-enrolled</p> <p>E why_no_reenroll==96</p>	<p>TEXT why_no_reenroll_oth</p> <p>.....</p>
<p>Which languages can %roster% speak?</p>	<p>MULTI-SELECT lang_speak</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 %roster% can speak</p> <p>E lang_speak.ContainsAny(96)</p>	<p>TEXT lang_speak_oth</p> <p>.....</p>
<p>Which languages can %roster% write?</p>	<p>MULTI-SELECT lang_write</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 %roster% can write</p> <p>E lang_write.ContainsAny(96)</p>	<p>TEXT lang_write_oth</p> <p>.....</p>

<p>Which languages can %roster% read?</p>	<p>MULTI-SELECT lang_read</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 %roster% can read</p> <p>E lang_read.ContainsAny(96)</p>	<p>TEXT lang_read_oth</p> <p>.....</p>
<p>Which Std/Form/Grade is [%roster%] currently attending?</p> <p>E c02==1 && c03==1</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT c04</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>And 22 other symbols [9]</p>
<p>Did %roster% 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 c05</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

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

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

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 \[10\]](#)

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

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

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 \[11\]](#)

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

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

TEXT

c07_other

.....

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

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

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 \[12\]](#)

STATIC TEXT

E c03 == 1 || c05 ==1

How much was spent on %rostartitle%'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 [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>Exercise Books & other Stationery/Equipment (In Ksh)</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 And 38 other symbols [8]</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</p> <p>c09c</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>Uniform (includes other School clothing) (In Ksh)</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 And 28 other symbols [9]</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</p> <p>c09d</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>Boarding (In Ksh)</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 And 28 other symbols [10]</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</p> <p>c09e</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>Transport (Fares,Payment for School Transport e.t.c) (In Ksh)</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 And 30 other symbols [11]</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</p> <p>c09f</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>Development fund (for Building, Buses ,construction, e.t.c) and maintenance (In Ksh)</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 And 28 other symbols [12]</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</p> <p>c09g</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>Extra Tuition-Remedial (In Ksh)</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 And 28 other symbols [13]</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</p> <p>c09h</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>

<p>PTA, B.O.G & other related fees (In Ksh)</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 And 28 other symbols [14]</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 c09i</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>Pocket Money & Shopping (In Ksh)</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 And 28 other symbols [15]</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 c09j</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>Caution Money (In Ksh)</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 And 28 other symbols [16]</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 c09k</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>Medical fee (In Ksh)</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 And 28 other symbols [17]</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 c09l</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>Activity fee (In Ksh)</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 And 28 other symbols [18]</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 c09m</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>Exam Fees (In Ksh)</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 And 28 other symbols [19]</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 c09n</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>

<p>Feeding Programme (In Ksh)</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 And 28 other symbols [20]</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 c09o</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>Other charges (In Ksh)</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 And 28 other symbols [21]</p> <p>E c03 == 1 || c05 == 1</p> <p>V1 self.InRange(0,3250000) || self== -99 || self== -98</p> <p>M1 Error! Expenditure is too high or cannot be negative Special values: Don't know: -98 Refused to answer: -99</p>	<p>NUMERIC: INTEGER c09p</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>Total (In Ksh)</p> <p>I IF NOTHING WAS SPENT, CODE '0'. ALSO GIVE THE AGGREGATE EXPENDITURE IF THE RESPONDENT IS NOT ABLE TO BREAKDOWN THE DETAIL. No decimals allowed</p> <p>E c03 == 1 || c05 == 1</p> <p>W1 self <=3250000</p> <p>M1 Warning!The total expenditure incurred by %rosteritle% on his/her education is too high</p> <p>V2 self>0 || self.InRange(-98, -99)</p> <p>M2 Enter positive amount. Dk=-98, refused=-99</p>	<p>NUMERIC: INTEGER c09q</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to respond</p>
<p>How much was received by %rosteritle% in form of Scholarship/Bursary for education expense(s) including value of assistance in kind in the last 12 months? (In Ksh)</p> <p>I RECORD THE TOTAL VALUE IN KENYA SHILLINGS. IF NO ASSISTANCE RECEIVED RECORD '0'</p> <p>E c03==1 || c05 == 1</p> <p>W1 self<= 600000</p> <p>M1 Warning! Confirm the value (KSh) with %rosteritle% and give comments</p> <p>V2 IsAnswered(self)</p> <p>M2 Answer required</p>	<p>NUMERIC: INTEGER c10</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>F c01_education.Any(x=>x.c02.InRange(1,2))</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT c11_result</p> <p>01 <input type="radio"/> COMPLETED</p> <p>02 <input type="radio"/> PARTIALLY COMPLETED</p>
<p>RECORD THE END TIME FOR SECTION C</p> <p>E hhid.Any(x=>x.b05_years>=3) & IsAnswered(start_timeC)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>DATE: CURRENT TIME end_timeC</p> <p>-----</p>
<p>VARIABLE</p> <p>EnabledAnsweredQuestionsCount(educsection)>=NumberUnansweredQuestions(educsection)</p>	<p>BOOLEAN c11_validation</p>

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)

RECORD THE START TIME FOR SECTION D	DATE: CURRENT TIME	start_timeD
E hhid.Any(x=>x.b05_years>=5)		
V1 IsAnswered(self)		
M1 Answer required		

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)

Select the name of the respondent for this module	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION B02	d02
E (hhid.Any(x=> x.b05_years>=5) && b04_1!=2)		
In the last 7 days, has [%rostartitle%] 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?	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	d02_1
V1 hhid.Any(x=>x.d02_1!=null) M1 Error! Please give a response		
In the last 7 days,has [%rostartitle%] worked for at least one hour on their own account or as an employer in a non-farm business enterprise?	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	d02_2
I for example, as a trader, shopkeeper, barber, dressmaker, carpenter, taxi driver, car washer, etc.? V1 hhid.Any(x=>x.d02_2!=null) M1 Provide a response		
In the last 7 days, has [%rostartitle%] 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?	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	d02_3
V1 hhid.Any(x=>x.d02_3!=null) M1 Provide a response		

<p>In the last 7 days, has [%roster%title%] 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=>x.d02_4!=null) M1 Provide a response</p>	<p>SINGLE-SELECT d02_4</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>In the last 7 days, has [%roster%title%] 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=>x.d02_5!=null) M1 Provide a response</p>	<p>SINGLE-SELECT d02_5</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>In the last 7 days, has [%roster%title%] worked (at least one hour) as an intern or an apprentice?</p> <p>V1 hhid.Any(x=>x.d02_6!=null) M1 Provide a response</p>	<p>SINGLE-SELECT d02_6</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>In the last 7 days, has [%roster%title%] 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 %roster%title% was engaged in all these economic activities in the last 7 days V2 hhid.Any(x=>x.d02_7!=null) M2 Provide a response</p>	<p>SINGLE-SELECT d02_7</p> <p>01 <input type="radio"/> Yes</p> <p>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

E (hhid.Any(x=>x.b05_years>=5 & x.b05_years<998) && hhid.Any(x=>x.b04_1!=2)) & consent==1 jobhe1d

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

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) hhid2

<p>Even though %roster%title% 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=> x.d04_1!=null) && (d02_1 == 2 && d02_2 == 2 && d02_3 == 2 && d02_4 == 2 && d02_5 == 2 && d02_6 == 2 && d02_7 == 2) M1 Error! Provide a response</p>	<p>SINGLE-SELECT d04_1</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Even though %roster%title% 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=> x.d04_2!=null) && (d02_1 == 2 && d02_2 == 2 && d02_3 == 2 && d02_4 == 2 && d02_5 == 2 && d02_6 == 2 && d02_7 == 2) M1 Error! Provide a response</p>	<p>SINGLE-SELECT d04_2</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

<p>Even though %rostartitle% 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=> x.d04_3!=null) && (d02_1 == 2 && d02_2 == 2 && d02_3 == 2 && d02_4 == 2 && d02_5 == 2 && d02_6 == 2 && d02_7 == 2)</p> <p>M1 Error! Provide a response</p>	<p>SINGLE-SELECT d04_3</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Even though %rostartitle% 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=> x.d04_6!=null) && (d02_1 == 2 && d02_2 == 2 && d02_3 == 2 && d02_4 == 2 && d02_5 == 2 && d02_6 == 2 && d02_7 == 2)</p> <p>M1 Error! Provide a response</p>	<p>SINGLE-SELECT d04_6</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Even though %rostartitle% 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=> x.d04_7!=null) && (d02_1 == 2 && d02_2 == 2 && d02_3 == 2 && d02_4 == 2 && d02_5 == 2 && d02_6 == 2 && d02_7 == 2)</p> <p>M1 Error! Provide a response</p>	<p>SINGLE-SELECT d04_7</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Why was [%rostartitle%] 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 And 14 other symbols [2])</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT d05</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>And 1 other symbols [13]</p>

<p>Was [%rostartitle%]'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_ And 34 other symbols [3]</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT d05_a</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>[%rostartitle%], 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 And 8 other symbols [4]</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT d06</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Does (%rostartitle%) (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 And 13 other symbols [5]</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT d07</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 d07_a</p> <p>01 <input type="radio"/> Full Salary</p> <p>02 <input type="radio"/> Reduced Salary</p>
<p>After how long will [%rostartitle%] 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 And 8 other symbols [6]</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT d08</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

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

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

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

How many hours does [%rostartitle%] usually work per week in all these activities?	NUMERIC: INTEGER	d12
E IsAnswered(d11)	-----	
W1 d12<=120		
M1 Hours worked cannot exceed 120 hours per week.		
V2 IsAnswered(self)		
M2 Answer required		

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

Specify status of other primary activity E d13_primary==96 V1 IsAnswered(self) M1 Answer required	TEXT d13_primaryother
What is the status of %rostartitle%'s secondary activity in terms of time? I Excluding subsistence farming i.e. D10=3 & 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>=5 && IsAnswered(d11) && d11>1 V1 IsAnswered(self) M1 Answer required	SINGLE-SELECT d13_secondary 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)
Specify status of other secondary activity E d13_secondary==96 V1 IsAnswered(self) M1 Answer required	TEXT d13_secondaryother
In which country/county does (%rostartitle%) work? E IsAnswered(d11) && d11>0 && d11!=null V1 IsAnswered(self) M1 Answer required	SINGLE-SELECT: COMBO BOX d14 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 And 56 other symbols [14]
Specify other African country of work E d14==900	TEXT d14_oth

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 \[8\]](#)

In the past 4 weeks what actions has [%rostartertitle%] taken to look for a job or start any kind of business/income generating activity?

I PART B: UNEMPLOYED AND PERSONS NOT IN THE LABOURFORCE START WITH THE MAIN ACTION

V1 ((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([And 526 other symbols \[8\]](#)

M1 Error! You cannot have actions as well as NONE

V2 IsAnswered(self)

M2 Answer required

MULTI-SELECT: ORDERED

d15

- 01 ☐ REGISTERED OR WAITED AT EMPLOYMENT AGENCY
- 02 ☐ REGISTERED A DISPUTE
- 03 ☐ PLACED OR ANSWERED JOB ADVERTISEMENTS
- 04 ☐ ENQUIRED AT WORKPLACES, FARMS, FACTORIES OR CALLED ON OTHER POSSIBLE EMPLOYERS
- 05 ☐ SOUGHT ASSISTANCE FROM RELATIVES OR FRIENDS
- 06 ☐ WAITED AT THE STREET SIDE OR OTHER PLACE WHERE CASUAL WORKERS ARE FOUND
- 07 ☐ APPLIED FOR PERMIT TO START BUSINESS
- 08 ☐ APPLIED FOR A LOAN FROM A BANK
- 09 ☐ SOUGHT FINANCIAL ASSISTANCE FROM FRIENDS OR FAMILY MEMBERS
- 10 ☐ SOUGHT A LOAN FROM A CHURCH OR MOSQUE
- 11 ☐ PURCHASED LAND, A BUILDING, OR EQUIPMENT
- 12 ☐ LOOKED AT JOB ADVERTISEMENTS
- 13 ☐ LOOKED FOR LAND, A BUILDING, OR EQUIPMENT
- 14 ☐ OTHER ACTIVE, SPECIFY
- 15 ☐ OTHER PASSIVE, SPECIFY
- 16 ☐ NONE

In the past 4 weeks what actions has [%rostartertitle%] taken to look for a job or start any kind of business/income generating activity?

I PART B: UNEMPLOYED AND PERSONS NOT IN THE LABOURFORCE START WITH THE MAIN REASON

E d15.Contains(14)

TEXT

d15_otheractive

.....

In the past 4 weeks what actions has [%rostartertitle%] taken to look for a job or start any kind of business/income generating activity?

I PART B: UNEMPLOYED AND PERSONS NOT IN THE LABOURFORCE START WITH THE MAIN REASON

E d15.Contains(15)

TEXT

d15_otherpassive

.....

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

<p>If %roster% was offered a job how soon would he/she be available to start work?</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT d18</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 & LESS THAN OR EQUAL TO 2 WEEKS</p> <p>04 <input type="radio"/> GREATER THAN 2 WEEKS & 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 [%roster%] is not available to start working?</p> <p>E d18==6</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT d19</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>And 4 other symbols [16]</p>
<p>Please specify Covid-19 issues</p> <p>E d19==15</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>TEXT d19_a</p> <p>.....</p>
<p>Please specify</p> <p>E d19==96</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>TEXT d19_other</p> <p>.....</p>

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

E b05_years>=15
V1 IsAnswered(self)
M1 Answer required

- SINGLE-SELECTd20
- 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

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 [%rostartitle%]'s main status a year ago?

V1 IsAnswered(self)
M1 Answer required

- SINGLE-SELECTd21
- 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)

Other Specify

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

TEXTd21_other

.....

<p>How long is it since [%rostartitle%] last stopped working?</p> <p>E IsAnswered(d20) && d21!=3</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT d21_a</p> <p>01 <input type="radio"/> Less than 1 month</p> <p>02 <input type="radio"/> 1 month</p> <p>03 <input type="radio"/> 2 month</p> <p>04 <input type="radio"/> 3 month</p> <p>05 <input type="radio"/> 4 month</p> <p>06 <input type="radio"/> 5 month</p> <p>07 <input type="radio"/> 6 month</p> <p>08 <input type="radio"/> 7 month</p> <p>09 <input type="radio"/> 8 month</p> <p>10 <input type="radio"/> 9 month</p> <p>11 <input type="radio"/> 10 month</p> <p>12 <input type="radio"/> 11 month</p> <p>13 <input type="radio"/> 12 month or more</p> <p>99 <input type="radio"/> Never worked</p>
<p>What is the main reason for last job/business ending?</p> <p>E IsAnswered(d21_a) && d21_a!=99</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT d21_b</p> <p>01 <input type="radio"/> ILLNESS, INJURY, TEMPORARY DISABILITY</p> <p>02 <input type="radio"/> MATERNITY, PATERNITY LEAVE</p> <p>03 <input type="radio"/> TEMPORARY SLACK WORK FOR TECHNICAL OR ECONOMIC REASONS</p> <p>04 <input type="radio"/> STRIKE OR LABOUR DISPUTE</p> <p>05 <input type="radio"/> OFF-SEASON</p> <p>06 <input type="radio"/> EDUCATION OR TRAINING</p> <p>07 <input type="radio"/> FAMILY/COMMUNITY RESPONSIBILITIES</p> <p>08 <input type="radio"/> TEMPORARY CLOSURE</p> <p>09 <input type="radio"/> AWAITING TO ATTEND INTERVIEW</p> <p>10 <input type="radio"/> LAID-OFF FROM JOB</p> <p>11 <input type="radio"/> FIRED BY EMPLOYER</p> <p>12 <input type="radio"/> COVID-19 RELATED ISSUES (SPECIFY)</p> <p>13 <input type="radio"/> OTHER (SPECIFY)</p>
<p>Please specify Covid-19 issues</p> <p>E d21_b==12</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>TEXT d21_bspecify</p> <p>.....</p>
<p>Please specify other</p> <p>E d21_b==13</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>TEXT d21_botherspecify</p> <p>.....</p>

<p>What kind of work did [%rosteritle%] usually do in the last job/business?</p> <p>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)</p> <p>E IsAnswered(d21_b)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>TEXT d21_c</p> <p>.....</p>
<p>What kind of work does [%rosteritle%] usually do in the primary job/business (last 7 days) (Give KNOCS code)</p> <p>E IsAnswered(d21_c)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT: COMBO BOX d21_c_KNOCS</p> <p>111 <input type="radio"/> 111= Legislative and Constitutional Officials</p> <p>112 <input type="radio"/> 112= Local Authority Officials</p> <p>121 <input type="radio"/> 121= Government Administrators</p> <p>122 <input type="radio"/> 122= Senior Officials of Special Interest Organizations</p> <p>131 <input type="radio"/> 131= Directors and Chief Executives</p> <p>132 <input type="radio"/> 132= Specialized Departmental Managers</p> <p>133 <input type="radio"/> 133= Other Departmental Managers</p> <p>141 <input type="radio"/> 141=Non-departmental Managers</p> <p>151 <input type="radio"/> 151= Other Administrators and Managers</p> <p>211 <input type="radio"/> 211= Physicists and Related Professionals</p> <p>212 <input type="radio"/> 212= Chemists</p> <p>221 <input type="radio"/> 221= Mathematicians and Related Professionals</p> <p>222 <input type="radio"/> 222= Statisticians</p> <p>223 <input type="radio"/> 223= Computing Professionals</p> <p>231 <input type="radio"/> 231= Architects and Town Planners</p> <p>232 <input type="radio"/> 232= Surveyors and Cartographers</p> <p>And 211 other symbols [17]</p>
<p>What kind of economic activity was [%rosteritle%]'s last job connected with, i.e. TYPE OF INDUSTRY? (Give Description)</p> <p>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]</p> <p>E IsAnswered(d21_c_KNOCS)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>TEXT d21_d</p> <p>.....</p>

What kind of economic activity is [%rosteritle%]'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 \[23\]](#)

E IsAnswered(d21_d)

V1 IsAnswered(self)

M1 Answer required

SINGLE-SELECT: COMBO BOX

d21_d_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 \[18\]](#)

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 [%rosteritle%] usually do in the primary job/business (last 7 days)?
DESCRIPTION

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

TEXT

d22

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 SHOP) [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(self)
- 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(self)
- M1 Answer required

TEXT

d24_1

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

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

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 ENTERPRISE/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 \[21\]](#)

How many employees are there at your workplace?

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

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

<p>When did [%rosterTitle%] start working for this employer/start the business (Month)?</p> <p>E IsAnswered(d25)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT d26_months</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>98 <input type="radio"/> DON'T KNOW</p>
<p>When did [%rosterTitle%] start working for this employer (Year) ?</p> <p>E IsAnswered(d26_months)</p> <p>V1 self >= b06_yrs</p> <p>M1 Error!The Year when %rosterTitle% began working cannot be less than his/her age</p> <p>V2 d26_Year <= start_timeB.Value.Year</p> <p>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> <p>//hhid.All(x=>x.b_date>=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))</p>	<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)</p> <p>W1 self<=120</p> <p>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)</p> <p>V1 self<=7</p> <p>M1 Number of days in a week cannot exceed 7</p> <p>V2 IsAnswered(self)</p> <p>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.</p> <p>E IsAnswered(d28)</p> <p>W1 self<=120</p> <p>M1 Hours worked cannot exceed 120 hours in a week!</p> <p>V2 IsAnswered(self)</p> <p>M2 Answer required</p>	<p>NUMERIC: INTEGER d29</p> <p>-----</p>

<p>Is the difference in [%rosteritle%]'s usual and actual hours covid 19 related?</p> <p>E d27!=d29</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT d29_a</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>How many weeks did [%rosteritle%] work last month?</p> <p>E IsAnswered(d29)</p> <p>V1 self<=4</p> <p>M1 Weeks in a month cannot exceed 4</p>	<p>NUMERIC: INTEGER d30</p> <p>-----</p>
<p>For how many COMPLETED months did [%rosteritle%] do this work during last 12 months?</p> <p>E IsAnswered(d30)</p> <p>V1 self<=12</p> <p>M1 Error!Total months in a year cannot exceed 12 months kindly check your answer?</p> <p>V2 IsAnswered(self)</p> <p>M2 Answer required</p>	<p>NUMERIC: INTEGER d31</p> <p>-----</p>
<p>Would [%rosteritle%] want to work more hours per week than usually worked, provided the extra hours are paid?</p> <p>E IsAnswered(d31)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT d32</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 [%rosteritle%] start working more hours within the next two weeks?</p> <p>E d32.InRange(1, 3)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT d33</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>Does [%rosteritle%] want to change his/her current employment situation?</p> <p>E IsAnswered(d33)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT d34</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>What is the main reason why [%rosteritle%] wants to change his/her current employment situation?</p> <p>E d34==1</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT d35</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 [%rostartitle%] wants to change his/her current employment situation?</p> <p>E d35==96 V1 IsAnswered(self) M1 Answer required</p>	<p>TEXT d35_other</p> <p>.....</p>
<p>During the last 30 days, did (%rostartitle%) 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 d36</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 [%rostartitle%]'s working pattern in the primary/main activity ?</p> <p>E IsAnswered(d36) V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT d37</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 d37_other</p> <p>.....</p>
<p>Was [%rostartitle%] 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 d37_a</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>What was the average daily wage [%rostartitle%] 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>0 || self== -98 || self== -99</p>	<p>NUMERIC: INTEGER d38</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 [%rostartitle%] do casual labour over the past 1 month?</p> <p>E IsAnswered(d38) V1 (self>=0 && self<=31) || self== -98 || self== -99 M1 Number of Days Should not exceed a month</p>	<p>NUMERIC: INTEGER d39</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](#)

hhid7

E b04_1!=2 && b05_years>=5 && d11>=1 && (d13_primary.InRange(1,2) || d13_secondary.InRange(1,2))

<p>D40A: How much did [%rostartitle%] receive as payment for wages and gross salary in the last one month? GROSS SALARY (in Ksh)</p> <p>V1 self>=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 d40_gross</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>999999999 REFUSED/DON'T KNOW</p>
<p>D40: Range of earnings</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 d40_range</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>D40B: Indicate the duration of the payments referd to:</p> <p>E IsAnswered(d40_gross)</p> <p>V1 self!=null</p> <p>M1 Error! The response cannot be blank</p>	<p>SINGLE-SELECT d40_duration</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>D40C: How much did [%rostartitle%] receive as payment for basic salary in the last one month? BASIC SALARY</p> <p>V1 self>=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 d40_basic</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>999999999 REFUSED/DON'T KNOW</p>
<p>How much did [%rostartitle%] receive in House Allowances in the last one month?</p> <p>I ESTIMATE CASH VALUE OF ANY IN-KIND PAYMENTS RECEIVED</p> <p>E d37!=4</p> <p>V1 self>=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 d41</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>999999999 REFUSED/DON'T KNOW</p>
<p>How much did [%rostartitle%] receive in Medical Allowances in the last one month?</p> <p>E d37!=4</p> <p>V1 self>=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 d42</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>999999999 REFUSED/DON'T KNOW</p>

<p>How much did [%roster%] 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>=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 d43</p> <p>-----</p> <p>SPECIAL VALUES 999999999 REFUSED/DON'T KNOW</p>
<p>How much does [%roster%] usually receive in Other Allowances that were not included in the salary [%roster%] just reported last one month?</p> <p>I ESTIMATE CASH VALUE OF ANY IN-KIND PAYMENTS RECEIVED E d37!=4 V1 self>=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 d44</p> <p>-----</p> <p>SPECIAL VALUES 999999999 REFUSED/DON'T KNOW</p>
<p>VARIABLE //Exclude special values (999999999) from summation ((d41 < 999999999)? d41:0)+((d42 < 999999999)? d42:0)+((d43 < 999999999)? d43:0)+((d44 < 999999999)? d44:0)+((d40_basic < 999999999)? d40_basic:0)</p>	<p>LONG d44_total</p>
<p>Does [%roster%]'s employer contribute/provide NSSF?</p> <p>E d37!=4 V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT d45_1</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>Does [%roster%]'s employer contribute/provide NHIF?</p> <p>E d37!=4 V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT d45_2</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>Does [%roster%]'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 d45_3</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>Does [%roster%]'s employer contribute/provide Paid Sick Leave?</p> <p>E d37!=4 V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT d45_4</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>Does [%roster%]'s employer contribute/provide Paid Maternity /Paternity Leave?</p> <p>E d37!=4 V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT d45_5</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>

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

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))	

<div>What are [%roster%]'s earnings after expenses?Amount</div> <div>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 And 90 other symbols [27]</div> <div>V1 self>0 self== -98 self== -99</div> <div>M1 Answer required</div>	<div>NUMERIC: INTEGER</div> <div>d48_Amount</div> <div>-----</div> <div>SPECIAL VALUES</div> <div>-98 Don't know</div> <div>-99 Refused to respond</div>
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Record the duration of the earnings V1 IsAnswered(self) M1 Answer required	SINGLE-SELECT d48_durat 01 <input type="radio"/> Daily 02 <input type="radio"/> Hourly 03 <input type="radio"/> Weekly 04 <input type="radio"/> Every two weeks 05 <input type="radio"/> Monthly 06 <input type="radio"/> Annually 07 <input type="radio"/> Refused/Don't know>>
Range of earnings I IF THE PAYMENT IS REPORTED DON'T KNOW/NOT STATED E d48_Amount==999999999 V1 IsAnswered(self) M1 Answer required	SINGLE-SELECT d49 01 <input type="radio"/> 0- 14,999 KSH 02 <input type="radio"/> 15,000 - 30,499 03 <input type="radio"/> 30,501 - 56,499 04 <input type="radio"/> 56,500 - 97,499 05 <input type="radio"/> 97,500 -174,499 06 <input type="radio"/> 174,500 and above

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_7 == 1 || (CountValue(1,d02_3,d02_5,d04_3) >0 && !d08.InRange(3,5)) || d13_primary.I [And 64 other symbols \[9\]](#)

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

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

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

PART G: CHARACTERISTICS OF THE SECONDARY JOB

<p>E (hhid.Any(x=>x.b05_years>=5 & x.b05_years<998) && hhid.Any(x=>x.b04_1!=2)) & consent==1</p>	<p>xticssecondaryjob</p>
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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](#)

<p>E b04_1!=2 && b05_years>=5 && d11>1 && IsAnswered(d13_secondary)</p>	<p>hhid10</p>
<p>What kind of work does [%rostartitle%] usually do in the second main job / business (last 7 days)?</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>TEXT</p> <p>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)?

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

SINGLE-SELECT: COMBO BOX

d56_CODE

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 [%roster%]'s main employer for second main job / business?</p> <p>E IsAnswered(d56) && IsAnswered(d13_secondary)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT d57</p> <p>01 <input type="radio"/> NATIONAL GOVERNMENT CIVIL SERVICE MINISTRIES</p> <p>02 <input type="radio"/> NATIONAL GOVERNMENT JUDICIARY</p> <p>03 <input type="radio"/> NATIONAL GOVERNMENT PARLIAMENT</p> <p>04 <input type="radio"/> NATIONAL GOVERNMENT COMMISSIONS</p> <p>05 <input type="radio"/> NATIONAL GOVERNMENT STATE OWNED ENTERPRISE/INSTITUTION</p> <p>06 <input type="radio"/> NATIONAL GOVERNMENT TEACHERS SERVICE COMMISSION (TSC)</p> <p>07 <input type="radio"/> COUNTY GOVERNMENT</p> <p>08 <input type="radio"/> PRIVATE SECTOR ENTERPRISE</p> <p>09 <input type="radio"/> INTERNATIONAL ORGANIZATIONS/NGO</p> <p>10 <input type="radio"/> LOCAL NGO/CBO</p> <p>11 <input type="radio"/> FAITH BASED ORGANIZATION</p> <p>12 <input type="radio"/> SELF EMPLOYED- MODERN</p> <p>13 <input type="radio"/> INFORMAL SECTOR 'JUA KALI' (EMPLOYED)</p> <p>14 <input type="radio"/> SELF EMPLOYED - INFORMAL</p> <p>15 <input type="radio"/> SMALL SCALE AGRICULTURE (EMPLOYED)</p> <p>16 <input type="radio"/> SELF SMALL SCALE AGRICULTURE</p> <p>And 5 other symbols [24]</p>
<p>Other Specify</p> <p>E d57==96</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>TEXT d57_other</p> <p>.....</p>
<p>What is [%roster%]'s working pattern in this secondary activity ?</p> <p>E IsAnswered(d57)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT d58</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>Specify other working pattern</p> <p>E d58==6</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>TEXT d58_other</p> <p>.....</p>
<p>How many hours does [%roster%] usually work per week (In the second job) ?</p> <p>E IsAnswered(d58)</p> <p>W1 self>=0 && self<=120</p> <p>M1 Working hours per week cannot exceed 120 hours</p> <p>V2 self<d27</p> <p>M2 Error! Hours worked in Secondary Job should be less than Primary Job</p> <p>V3 IsAnswered(self)</p> <p>M3 Answer required</p>	<p>NUMERIC: INTEGER d59</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-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>=0 && self<=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 d60</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>=0 && self<=120</p> <p>M1 Total hours worked in a week cannot be less than 0 or exceed 120 hours.</p>	<p>NUMERIC: DECIMAL d61</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>=0 && self<=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 d62</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>0 && self!=98 && 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 d63</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>0 && self!=98 && 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 d64</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>2</p> <p>V1 (self>0 && self!=98 && 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 d65</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</p> <p>V1 (self>=0 && self!=98 && self!=99) || self== -98 || self== -99</p> <p>M1 The quantity has to be positive. Special values: Don't know: -98 Refuse d to answer: -99</p>	<p>NUMERIC: INTEGER d66_1</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</p> <p>V1 (self>=0 && self!=98 && self!=99) || self== -98 || self== -99</p> <p>M1 The quantity has to be positive. Special values: Don't know: -98 Refuse d to answer: -99</p>	<p>NUMERIC: INTEGER d66_2</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</p> <p>E d66_1>=1 || d66_2>=1</p> <p>V1 (self>=0 && self!=98 && 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 d67_1</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</p> <p>E d66_1>=1 || d66_2>=1</p> <p>V1 (self>=0 && self!=98 && 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 d67_2</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)</p> <p>M1 Answer required</p>	<p>SINGLE-SELECT d68_Result</p> <p>01 <input type="radio"/> COMPLETED</p> <p>02 <input type="radio"/> PARTIALLY COMPLETED</p>
<p>VARIABLE</p> <p>EnabledAnsweredQuestionsCount(sectlabour)>=NumberUnansweredQuestions(sectlabour)</p>	<p>BOOLEAN d68_validation</p>
<p>RECORD THE END TIME FOR SECTION D</p> <p>E hhid.Any(x=>x.b05_years>=5) & IsAnswered(start_timeD)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>DATE: CURRENT TIME end_timeD</p> <p>-----</p>

SECTION E: HOUSING CHARACTERISTICS AND AMENITIES

housingxtics

E consent==1 // & IsAnswered(end_timed)

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

<p>Does your household own this dwelling (house, flat, shack), do you rent it, or do you live here without pay?</p>	<p>SINGLE-SELECT e05</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>
<p>What is the predominant material of the floor of this dwelling unit?</p> <p>I Enum: Observe and probe with respondent if not fully evident.</p>	<p>SINGLE-SELECT e06</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>
<p>What is the predominant material of the floor of this dwelling unit?</p> <p>E e06==96</p>	<p>TEXT e06_other</p> <p>.....</p>
<p>What is the predominant roof material of the main dwelling unit?</p> <p>I Enum: Observe and probe with respondent if not fully evident.</p>	<p>SINGLE-SELECT e07</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>
<p>What is the predominant roof material of the main dwelling unit?</p> <p>I RECORD OBSERVATION</p> <p>E e07==96</p>	<p>TEXT e07_other</p> <p>.....</p>

<p>What is the predominant wall material of the main dwelling unit?</p> <p>I Enum: Observe and probe with respondent if not fully evident. V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT e08</p> <p>01 <input type="radio"/> No walls</p> <p>02 <input type="radio"/> Cane/palm/trunks</p> <p>03 <input type="radio"/> Grass/reeds</p> <p>04 <input type="radio"/> Mud/cow dung</p> <p>05 <input type="radio"/> Bamboo with mud</p> <p>06 <input type="radio"/> Stone with mud</p> <p>07 <input type="radio"/> Uncovered adobe</p> <p>08 <input type="radio"/> Plywood/Cardboard</p> <p>09 <input type="radio"/> Reused wood</p> <p>10 <input type="radio"/> Iron sheets</p> <p>11 <input type="radio"/> Concrete/Cement</p> <p>12 <input type="radio"/> Stone with lime/cement</p> <p>13 <input type="radio"/> Bricks</p> <p>14 <input type="radio"/> Cement blocks</p> <p>15 <input type="radio"/> Covered adobe</p> <p>16 <input type="radio"/> Wood planks/shingles/timber</p> <p>And 2 other symbols [25]</p>
<p>What is the predominant wall material of the main dwelling unit?</p> <p>I RECORD OBSERVATION E e08==96 V1 IsAnswered(self) M1 Answer required</p>	<p>TEXT e08_other</p> <p>.....</p>
<p>What is the main source of drinking water for your household ?</p> <p>I Enum: Observe and probe with respondent if not fully evident. V1 IsAnswered(self) M1 Answer required</p>	<p>SINGLE-SELECT e09</p> <p>01 <input type="radio"/> Pond</p> <p>02 <input type="radio"/> Dam</p> <p>03 <input type="radio"/> Lake</p> <p>04 <input type="radio"/> Stream/ River</p> <p>05 <input type="radio"/> Protected Spring</p> <p>06 <input type="radio"/> Unprotected Spring</p> <p>07 <input type="radio"/> Protected Well</p> <p>08 <input type="radio"/> Unprotected Well</p> <p>09 <input type="radio"/> Borehole/Tube well</p> <p>10 <input type="radio"/> Piped into dwelling</p> <p>11 <input type="radio"/> Piped to yard/plot</p> <p>12 <input type="radio"/> Bottled water</p> <p>13 <input type="radio"/> Rain/Harvested water</p> <p>14 <input type="radio"/> Water Vendor</p> <p>15 <input type="radio"/> Public tap/Standpipe</p> <p>96 <input type="radio"/> Other (Specify)</p>

<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 e09_other</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 e10</p> <p>01 <input type="radio"/> Flush to Main Sewer</p> <p>02 <input type="radio"/> Flush to Septic tank</p> <p>03 <input type="radio"/> Flush to Cess pool</p> <p>04 <input type="radio"/> VIP Pit Latrin</p> <p>05 <input type="radio"/> Pit latrine covered</p> <p>06 <input type="radio"/> Pit Latrine uncovered</p> <p>07 <input type="radio"/> Bucket latrine</p> <p>08 <input type="radio"/> Open</p> <p>10 <input type="radio"/> Flush to Bio-septic tank</p> <p>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 e10_other</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 e11</p> <p>01 <input type="radio"/> Electricity</p> <p>02 <input type="radio"/> Paraffin Pressure lamp</p> <p>03 <input type="radio"/> Paraffin Lantern</p> <p>04 <input type="radio"/> Paraffin Tin lamp</p> <p>05 <input type="radio"/> Gas Lamp</p> <p>06 <input type="radio"/> Fuel wood</p> <p>07 <input type="radio"/> Solar</p> <p>08 <input type="radio"/> Torch/Spotlight-Solar Charged</p> <p>09 <input type="radio"/> Torch/Spot light-Dry cells</p> <p>10 <input type="radio"/> Candle</p> <p>11 <input type="radio"/> Battery(Car/Charged)</p> <p>12 <input type="radio"/> Generator (Diesel/Petrol)</p> <p>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 e11_other</p> <p>.....</p>

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

SECTION F: CONSUMPTION OF FOOD OVER THE LAST 7 DAYS

foodconsumption

E consent==1 // & IsAnswered(end_timeE)

RECORD THE START TIME FOR SECTION F

DATE: CURRENT TIME

start_timeF

E consent==1

V1 IsAnswered(self)

M1 Answer required

Over the last 7 days, did the household either purchase /consume/acquire any:

F (@optioncode>=(version_c*100000) & @optioncode<((version_c+1)*100000)) || @optioncode<100000

W1 self.Missing.Length==0

M1 Provide a response for all the items

V2 self.Yes.Length>=1

M2 However poor the household, at least 1 food item should have a "yes" answer

W3 self.Yes.Length>=5

M3 However poor the household, please confirm that the household purchased/consumed only 5 items.

MULTI-SELECT: YES/NO

food_list

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

[And 134 other symbols \[1\]](#)

SECTION F: CONSUMPTION OF FOOD OVER THE LAST 7 DAYS

Roster: FOOD ITEM QUESTIONS

generated by multi-select question [food_list](#)

foodcons

Over the last 7 days, did the household either purchase/consume/acquire any (%rosteritle%)?

I Note: Acquired includes gifts and aid from friends, NGOs, and international organizations.

E !(@rowcode ==112)

MULTI-SELECT

f03_a

01 ☐ Purchased

02 ☐ Consumed (Purchases/Own Stock/Own Production)

03 ☐ Acquired (Gifts/Other Sources like aid from friends, NGOs, and international organizations)

What quantity of %rosteritle% was acquired from gifts/relief during the last 7 days?

I GIVE THE STANDARD UNITS Note: Acquired includes gifts and aid from friends, NGOs, and international organizations.

E f03_a.Contains(3) && !(@rowcode ==112) && IsAnswered(f03_a)

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

NUMERIC: DECIMAL

f04_qtya

SPECIAL VALUES

-98 Don't know

-99 Refused to answer

<p>What was the unit of acquisition for (%rostartitle%)?</p> <p>I GIVE THE STANDARD UNIT</p> <p>E f04_qtya>0 && !(@rowcode ==112)</p> <p>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]</p> <p>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.</p> <p>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]</p> <p>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.</p>	<p>SINGLE-SELECT f04_unita</p> <p>01 <input type="radio"/> GRAMS</p> <p>02 <input type="radio"/> KILOGRAMS</p> <p>03 <input type="radio"/> MILLILITRES</p> <p>04 <input type="radio"/> LITRES</p>
<p>What quantity of (%rostartitle%) was purchased during the last 7 days? Quantity</p> <p>E f03_a.Contains(1) && !(@rowcode == 112)</p> <p>V1 (self>=0 && self!=98 && 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: DECIMAL f05_qtya</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to answer</p>
<p>What was the unit of purchase of (%rostartitle%)?</p> <p>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.</p> <p>E f05_qtya>0 && !(@rowcode ==112) && IsAnswered(f05_qtya)</p> <p>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]</p> <p>M1 You have entered a particularly high value in kgs/liters; or a very low quantity in grams/mls. Please review the unit provided.</p> <p>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]</p> <p>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.</p>	<p>SINGLE-SELECT f05_unita</p> <p>01 <input type="radio"/> GRAMS</p> <p>02 <input type="radio"/> KILOGRAMS</p> <p>03 <input type="radio"/> MILLILITRES</p> <p>04 <input type="radio"/> LITRES</p> <p>05 <input type="radio"/> DEBE/BUCKET</p> <p>06 <input type="radio"/> TABLE SPOON</p> <p>07 <input type="radio"/> TEA SPOON</p> <p>08 <input type="radio"/> BUNCH</p> <p>09 <input type="radio"/> HEAP</p> <p>10 <input type="radio"/> HANDFUL</p> <p>11 <input type="radio"/> PAKACHA</p> <p>12 <input type="radio"/> GOROGORO</p> <p>13 <input type="radio"/> BOWL</p> <p>14 <input type="radio"/> CUP</p> <p>15 <input type="radio"/> LID</p> <p>16 <input type="radio"/> TIN</p> <p>And 3 other symbols [26]</p>
<p>Other specify (Unit)</p> <p>E f05_unita==96</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>TEXT f05_unita_other</p> <p>-----</p>

<p>What quantity of (%rosteritle%) was purchased during the last 7 days? Quantity</p> <p>I GIVE THE STANDARD UNIT</p> <p>E f03_a.Contains(1) && !(@rowcode == 112)</p> <p>V1 (self>=0 && self!=98 && 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: DECIMAL</p> <p>f05_qtyb</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to answer</p>
<p>What was the Standard Unit of purchase of (%rosteritle%)? UNIT</p> <p>I GIVE THE STANDARD UNIT</p> <p>E f05_qtyb>0 && !(@rowcode ==112)</p> <p>V1 // 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 va And 119 other symbols [11]</p> <p>M1 You have entered a particularly high value in kgs/liters; or a very low quantity in grams/mls. Please review the unit provided.</p> <p>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(And 983 other symbols [11]</p> <p>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.</p>	<p>SINGLE-SELECT</p> <p>f05_unitb</p> <p>01 <input type="radio"/> GRAMS</p> <p>02 <input type="radio"/> KILOGRAMS</p> <p>03 <input type="radio"/> MILLILITRES</p> <p>04 <input type="radio"/> LITRES</p>
<p>How much did you purchase/pay for (%rosteritle%)? Value in KShs</p> <p>I In Ksh</p> <p>E f05_qtya>0 || f05_qtyb>0 || @rowcode == 112</p> <p>V1 (self>=0 && self!=98 && 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</p> <p>f05_amnt</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to answer</p>
<p>What quantity of the purchased (%rosteritle%) was consumed? Quantity</p> <p>I GIVE THE STANDARD UNIT</p> <p>E (f03_a.Contains(1) || f03_a.Contains(2)) || (f05_qtya>0 || f05_qtyb>0) && !(@rowcode ==112)</p> <p>V1 (self>=0 && self!=98 && 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: DECIMAL</p> <p>f06_qty</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to answer</p>
<p>Standard Unit of the consumed (%rosteritle%) from purchases?</p> <p>I GIVE THE STANDARD UNIT</p> <p>E f06_qty>0</p> <p>V1 // 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 val And 117 other symbols [12]</p> <p>M1 You have entered a particularly high value in kgs/liters; or a very low quantity in grams/mls. Please review the unit provided.</p> <p>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 [12]</p> <p>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.</p>	<p>SINGLE-SELECT</p> <p>f06_unit</p> <p>01 <input type="radio"/> GRAMS</p> <p>02 <input type="radio"/> KILOGRAMS</p> <p>03 <input type="radio"/> MILLILITRES</p> <p>04 <input type="radio"/> LITRES</p>

<p>What quantity of (%rostartitle%) was consumed from own stock? Quantity</p> <p>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: -98 Refused to answer: -99</p>	<p>NUMERIC: DECIMAL</p> <p>f07_qty</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to answer</p>
<p>Standard Unit of the consumed (%rostartitle%) from own stock?SI unit</p> <p>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 [13] 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 [13] 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.</p>	<p>SINGLE-SELECT</p> <p>f07_unit</p> <p>01 <input type="radio"/> GRAMS</p> <p>02 <input type="radio"/> KILOGRAMS</p> <p>03 <input type="radio"/> MILLILITRES</p> <p>04 <input type="radio"/> LITRES</p>
<p>What quantity of (%rostartitle%) was consumed from own Production? Quantity</p> <p>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: -98 Refused to answer: -99</p>	<p>NUMERIC: DECIMAL</p> <p>f08_qty</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to answer</p>
<p>Standard Unit of the consumed (%rostartitle%) from own Production?</p> <p>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 [14] 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 [14] 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.</p>	<p>SINGLE-SELECT</p> <p>f08_unit</p> <p>01 <input type="radio"/> GRAMS</p> <p>02 <input type="radio"/> KILOGRAMS</p> <p>03 <input type="radio"/> MILLILITRES</p> <p>04 <input type="radio"/> LITRES</p>
<p>What quantity of (%rostartitle%) was consumed from gifts and other sources? Quantity</p> <p>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: -98 Refused to answer: -99</p>	<p>NUMERIC: DECIMAL</p> <p>f09_qty</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to answer</p>

<p>Standard Unit of the consumed (%rosteritle%) from gifts and other sources? SI unit</p>	<p>SINGLE-SELECT f09_unit</p> <p>01 <input type="radio"/> GRAMS</p> <p>02 <input type="radio"/> KILOGRAMS</p> <p>03 <input type="radio"/> MILLILITRES</p> <p>04 <input type="radio"/> LITRES</p>
<p>I GIVE THE STANDARD UNIT Note: Acquired includes gifts and aid from friends, NGOs, and international organizations.</p> <p>E f09_qty>0</p> <p>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]</p> <p>M1 You have entered a particularly high value in kgs/liters; or a very low quantity in grams/mls. Please review the unit provided.</p> <p>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]</p> <p>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.</p>	<p>NUMERIC: DECIMAL f10_qty</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-98 Don't know</p> <p>-99 Refused to answer</p>
<p>Standard Unit of the total consumed (%rosteritle%) by household in the past one week (7 days)?</p>	<p>SINGLE-SELECT f10_unit</p> <p>01 <input type="radio"/> GRAMS</p> <p>02 <input type="radio"/> KILOGRAMS</p> <p>03 <input type="radio"/> MILLILITRES</p> <p>04 <input type="radio"/> LITRES</p>
<p>I GIVE THE STANDARD UNIT</p> <p>E f10_qty>0 && !(@rowcode == 112) && IsAnswered(f10_qty)</p> <p>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]</p> <p>M1 You have entered a particularly high value in kgs/liters; or a very low quantity in grams/mls. Please review the unit provided.</p> <p>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]</p> <p>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.</p>	<p>SINGLE-SELECT f_Result</p> <p>01 <input type="radio"/> COMPLETED</p> <p>02 <input type="radio"/> PARTIALLY COMPLETED</p>
<p>Section Interview Result</p>	<p>BOOLEAN f11_validation</p>
<p>V1 self!=0</p> <p>M1 Error! You must provide a response</p>	<p>DATE: CURRENT TIME end_timeF</p> <p>-----</p>
<p>RECORD THE END TIME FOR SECTION F</p> <p>E IsAnswered(start_timeF) & IsAnswered(food_list)</p>	<p>-----</p>

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 <div>start_timeFIES</div> <div>.....</div>
--	--

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 01 <input type="radio"/> Yes 00 <input type="radio"/> No	f_b01
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 01 <input type="radio"/> Yes 00 <input type="radio"/> No	f_b02
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 01 <input type="radio"/> Yes 00 <input type="radio"/> No	f_b03
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 01 <input type="radio"/> Yes 00 <input type="radio"/> No	f_b04
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 01 <input type="radio"/> Yes 00 <input type="radio"/> No	f_b05
In the past 12 Months, did your household RUN OUT OF FOOD because of lack of money or other resources?	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No	f_b06
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 01 <input type="radio"/> Yes 00 <input type="radio"/> No	f_b07
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 01 <input type="radio"/> Yes 00 <input type="radio"/> No	f_b08
RECORD THE END TIME FOR FOOD INSECURITY EXPERIENCE SCALE	DATE: CURRENT TIME <div>end_timeFIES</div> <div>.....</div>	

E IsAnswered(start_timeFIES)

SECTION G: NON-FOOD CONSUMPTION

sectiong

E consent==1 // & IsAnswered(end_timeFIES)

<div>RECORD THE START TIME FOR SECTION G</div> <div>E consent==1</div>	<div>DATE: CURRENT TIMEstart_timeG</div> <div>.....</div>
<div>Over the past 7 DAYS, did the household /pay for/ purchase/acquire/consume any?</div> <div>W1 self.Missing.Length==0</div> <div>M1 Provide an answer to all items</div> <div>W2 self.Yes.Length>=1</div> <div>M2 However poor the household, at least one item has a "yes" answer</div>	<div>MULTI-SELECT: YES/NOnonf_1</div> <div>1906 <input type="checkbox"/> / <input type="checkbox"/> Mobile Phone Airtime</div> <div>4702 <input type="checkbox"/> / <input type="checkbox"/> City Bus/Matatu Fares</div> <div>4704 <input type="checkbox"/> / <input type="checkbox"/> Boda Boda Fares (Motor Cycle)</div>

SECTION G: NON-FOOD CONSUMPTION
Roster: NON-FOOD PAST 7 DAYS
generated by multi-select question nonf_1

<div>Over the last 7 days, did the household either purchase /consume/ acquire any (%rosteritle%)?</div>	<div>MULTI-SELECTnonf_1_1</div> <div>01 <input type="checkbox"/> Purchased</div> <div>00 <input type="checkbox"/> Acquired (Gifts/Other Sources)</div>
<div>How much was paid for the %rosteritle% purchased ?</div> <div>I In Ksh</div> <div>E nf_1_1.Contains(1)</div> <div>V1 (self>=0 && self!=98 && self!=99) || self== -98 || self== -99</div> <div>M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</div>	<div>NUMERIC: INTEGERnf_1_2</div> <div>.....</div> <div>SPECIAL VALUES</div> <div>-98 Don't know</div> <div>-99 Refused to answer</div>
<div>What was the value (in KSh) of %rosteritle% acquired or consumed from other sources(i.e Gifts and In-kind)?</div> <div>I RECORD VALUE IN KENYA SHILLINGS Note: Acquired includes gifts and aid from friends, NGOs, and international organizations.</div> <div>E nf_1_1.Contains(0)</div> <div>V1 (self>=0 && self!=98 && self!=99) || self== -98 || self== -99</div> <div>M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</div>	<div>NUMERIC: INTEGERnf_1_3</div> <div>.....</div> <div>SPECIAL VALUES</div> <div>-98 Don't know</div> <div>-99 Refused to answer</div>

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

MULTI-SELECT: YES/NO

nonf_2

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.

- 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 \[3\]](#)

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 (%rosteritle%)?

MULTI-SELECT

nf_2_1

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

How much was paid for the %rosteritle% purchased ?

NUMERIC: INTEGER

nf_2_2

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

SPECIAL VALUES

-98 Don't know

-99 Refused to answer

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

NUMERIC: INTEGER

nf_2_3

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

SPECIAL VALUES

-98 Don't know

-99 Refused to answer

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

MULTI-SELECT: YES/NO

nonf_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

- 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 \[4\]](#)

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 (%rosteritle%)?

MULTI-SELECT

nf_3_1

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

How much was paid for the %rosteritle% purchased ?

NUMERIC: INTEGER

nf_3_2

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

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

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

NUMERIC: INTEGER

nf_3_3

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

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

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

MULTI-SELECT: YES/NO

nonf_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>=1
M2 However poor the household, at least 3 items have a "yes" answer

- 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 \[5\]](#)

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 (%rosteritle%)?

MULTI-SELECT

nf_4_1

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

How much was paid for the %rosteritle% purchased ?

NUMERIC: INTEGER

nf_4_2

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 Refuse d to answer: -99

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

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

NUMERIC: INTEGER

nf_4_3

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 Refuse d to answer: -99

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

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

NUMERIC: INTEGER

nf_4_4

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 U P 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 Refuse d to answer: -99

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

If you wanted to sell this (%rosteritle%) 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 <input type="radio"/> COMPLETED 02 <input type="radio"/> 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)

Start of vulnerabilities section	DATE: CURRENT TIME start_timeH
E consent==1	.....

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? 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	MULTI-SELECT vu1n_1 01 <input type="checkbox"/> Separated child (meaning, child is not part of nucleus family) 02 <input type="checkbox"/> Older persons (above 60 years old) 03 <input type="checkbox"/> Pregnant woman or nursing mother 04 <input type="checkbox"/> Persons with serious medical condition(s) 05 <input type="checkbox"/> Disabled persons 06 <input type="checkbox"/> None of these 98 <input type="checkbox"/> Don't know 99 <input type="checkbox"/> Refused to respond
--	--

What difficulty do members have? E vu1n_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	MULTI-SELECT vu1n_2 01 <input type="checkbox"/> Difficulty seeing 02 <input type="checkbox"/> Difficulty hearing 03 <input type="checkbox"/> Difficulty walking 04 <input type="checkbox"/> Concentrating or remembering 98 <input type="checkbox"/> Don't know 99 <input type="checkbox"/> Refused to respond 96 <input type="checkbox"/> Other (specify)
---	--

What other difficulty do members have? E vu1n_2.Contains(96)	TEXT vu1n_2_o
---	---------------------------

RECORD THE END TIME FOR SECTION ON VULNERABILITIES E IsAnswered(start_timeH)	DATE: CURRENT TIME end_timeH
---	--

SECTION I: SOCIAL COHESION

sectioni

E consent==1 // & IsAnswered(end_timeH)

SOCIAL COHESION (start timestamp)		DATE: CURRENT TIME	start_timeI
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 trust_neighbors	
I NOTE: Neighborhood refers to the area where the person resides		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	
Please provide your opinion on this statement: "Generally speaking, I feel that most people in the host community are trustworthy"		SINGLE-SELECT: COMBO BOX trust_host	
I Host community refers to Kenyan people in the neighborhood/area		01 <input type="radio"/> Strongly agree	
E //Question relevant if the respondent is a refugee b01==3		02 <input type="radio"/> Agree	
|| b01==4		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	
Please provide your opinion on this statement: "Generally speaking, I feel that most people in the refugee community are trustworthy"		SINGLE-SELECT: COMBO BOX trust_refugee	
E //Question relevant if the respondent is NOT a refugee !(		01 <input type="radio"/> Strongly agree	
b01==3 || b01==4)		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	

<p>Please provide your opinion on this statement: "I would feel safe if I went to the City Centre or host community town by myself"</p> <p>I Host community refers to Kenyan people in the neighborhood/area E //Question relevant if the respondent is a refugee (b01==3 || b01==4)</p>	<p>SINGLE-SELECT: COMBO BOX safe_hosttown</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 would feel safe if I went to the area where refugees reside (camp or area) by myself"</p> <p>E //Question relevant if the respondent is NOT a refugee !(b01==3 || b01==4)</p>	<p>SINGLE-SELECT: COMBO BOX safe_refugeearea</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 would feel comfortable if my child or grandchild were to socialize or be friends with children of host community people"</p> <p>I Host community refers to Kenyan people in the neighborhood/area E //Question relevant if the respondent is a refugee (b01==3 || b01==4)</p>	<p>SINGLE-SELECT: COMBO BOX refchild_socialize</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 would feel comfortable if my child or grandchild were to socialize or be friends with refugee children"</p> <p>E //Question relevant if the respondent is NOT a refugee !(b01==3 || b01==4)</p>	<p>SINGLE-SELECT: COMBO BOX hostchild_socialize</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 safe walking alone in my area/neighborhood during the day"</p>	<p>SINGLE-SELECT: COMBO BOX safe_walkaloneday</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 safe walking alone in my area/neighborhood during the night"</p>	<p>SINGLE-SELECT: COMBO BOX safe_walkalonenight</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 common_crimes</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 express_opinion</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 feel_considered</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 ref_political_consider</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 host_political_consider</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 host_interact</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>E //Question relevant if the respondent is a refugee (b01==3 || b01==4)</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 ref_interact</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>E //Question relevant if the respondent is NOT a refugee !(b01==3 || b01==4)</p>	
<p>RECORD THE END TIME FOR SECTION ON SOCIAL COHESION</p>	<p>DATE: CURRENT TIME end_timeI</p> <p>.....</p>
<p>E IsAnswered(start_timeI)</p>	

SECTION J: COPING MECHANISM

sectionj

E consent==1 // & IsAnswered(end_timeI)

Capture the time	DATE: CURRENT TIME start_timeJ
E consent==1	.....
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?	<div>SINGLE-SELECT nofood_30d</div> <div> 00 <input type="radio"/> Never 01 <input type="radio"/> Rarely (1-2 times) 02 <input type="radio"/> Sometimes (3-5 times) 03 <input type="radio"/> Often (more than 5 times) 98 <input type="radio"/> Don't know 99 <input type="radio"/> Refused to respond </div>
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? 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>1 & And 29 other symbols [19] M1 Cannot select "None"/"Refused"/"Don't know" and additional options	<div>MULTI-SELECT coping_strategy</div> <div> 01 <input type="checkbox"/> Sold households assets/goods (e.g. radio, furniture, fridge, TV, jewelry) 02 <input type="checkbox"/> Reduced spending on health or education 03 <input type="checkbox"/> Sold productive assets or means of transport (e.g. sewing machines, wheelbarrows, etc.) 04 <input type="checkbox"/> Spent savings 05 <input type="checkbox"/> Borrowed money / food from a formal lender or bank 06 <input type="checkbox"/> Sold a house or land 07 <input type="checkbox"/> Withdrew children from school 08 <input type="checkbox"/> Sold last female animal 09 <input type="checkbox"/> Begged 10 <input type="checkbox"/> Sold more animals than usual 96 <input type="checkbox"/> Other (specify) 00 <input type="checkbox"/> None 98 <input type="checkbox"/> Don't know 99 <input type="checkbox"/> Refused to respond </div>
Please specify other coping strategy	TEXT coping_strategy_oth
E coping_strategy.Contains(96)	.....
In the past 7 days, were there times when your household did not have enough food or enough money to buy sufficient food?	<div>SINGLE-SELECT no_suff_food</div> <div> 00 <input type="radio"/> No 01 <input type="radio"/> Yes 98 <input type="radio"/> Don't know 99 <input type="radio"/> Refused to respond </div>

<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 days_nosuff_food</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 cheaper_food</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 days_cheaper_food</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 borrow_moneyfood</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 days_borrow_moneyfood</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 limit_portions</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 had to limit food portions?</p> <p>E limit_portions==1</p>	<p>SINGLE-SELECT days_limit_portions</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 limit_adult_portions</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>How many days did adults in your household have to limit food portions?</p> <p>E limit_adult_portions==1</p>	<p>SINGLE-SELECT days_limit_adult_portions</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 limit_all_meals</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 all household members have to limit food portions?	<div>SINGLE-SELECT<div>days_limit_all_meals</div></div> <div>01 <input type="radio"/> 1 day</div> <div>02 <input type="radio"/> 2 days</div> <div>03 <input type="radio"/> 3 days</div> <div>04 <input type="radio"/> 4 days</div> <div>05 <input type="radio"/> 5 days</div> <div>06 <input type="radio"/> 6 days</div> <div>07 <input type="radio"/> 7 days</div> <div>98 <input type="radio"/> Don't know</div> <div>99 <input type="radio"/> Refused to respond</div>
What will you do if you face economic difficulties and UNHCR and its partners are not able to provide you with assistance?	<div>SINGLE-SELECT<div>action_no_unhelp</div></div> <div>01 <input type="radio"/> Relocation to refugee camp</div> <div>02 <input type="radio"/> Return to home country</div> <div>03 <input type="radio"/> Will try to find work in an urban area</div> <div>04 <input type="radio"/> Will make arrangements with my communities</div> <div>96 <input type="radio"/> Other, specify</div> <div>98 <input type="radio"/> Don't know</div> <div>99 <input type="radio"/> Refused to respond</div>
Please specify other action if you face economic difficulties and UN can't help	<div>TEXT<div>action_no_unhelp_oth</div></div> <div>.....</div>
RECORD THE END TIME FOR SECTION ON COPING STRATEGIES	<div>DATE: CURRENT TIME<div>end_timeJ</div></div> <div>.....</div>

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)

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

Specify other location	<div>SINGLE-SELECT: CASCADING prev_res_loc</div> <div> 7150201 <input type="radio"/> Akoret 7150501 <input type="radio"/> Amaya 7130703 <input type="radio"/> Arabal 7140405 <input type="radio"/> Bartum 7130105 <input type="radio"/> Bekibon 7160801 <input type="radio"/> Cheberen 7130704 <input type="radio"/> Chebinyiny 7160202 <input type="radio"/> Chemorgong 7130201 <input type="radio"/> Chepkerio 7150502 <input type="radio"/> Churo 7160505 <input type="radio"/> Emining 7130102 <input type="radio"/> Emom 7130406 <input type="radio"/> Ewalel 7130511 <input type="radio"/> Ewalel Soi 7130505 <input type="radio"/> Ilchamus 7130510 <input type="radio"/> Ilngarua </div> <div>And 2694 other symbols [28]</div>
Specify previous country of residence before moving here. E previous_resid==5	<div>SINGLE-SELECT: COMBO BOX prev_cntry_res</div> <div> 0901 <input type="radio"/> UGANDA 0902 <input type="radio"/> TANZANIA 0903 <input type="radio"/> CENTRAL AFRICA 0904 <input type="radio"/> WEST AFRICA 0905 <input type="radio"/> NORTH AFRICA 0906 <input type="radio"/> SOUTH AFRICA 0910 <input type="radio"/> OTHER ASIA 0911 <input type="radio"/> JAPAN 0912 <input type="radio"/> INDIA 0913 <input type="radio"/> MIDDLE EAST 0914 <input type="radio"/> CHINA 0930 <input type="radio"/> OTHER EUROPE 0931 <input type="radio"/> GERMANY 0932 <input type="radio"/> SWITZERLAND 0933 <input type="radio"/> UNITED KINGDOM 0934 <input type="radio"/> ITALY </div> <div>And 13 other symbols [29]</div>

<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" (self.Length>1 && !self And 20 other symbols [20])</p> <p>M1 Cannot select "Refused"/"Don't know" and additional options</p>	<p>MULTI-SELECT: ORDERED reas_leave_cntryorgn</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 reas_leave_cntryorgn_o</p> <p>.....</p>
<p>Do you want to leave this location at some point in time?</p>	<p>SINGLE-SELECT want_leave</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 plan_return_origin</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 when_planleave</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 && !(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 where_planleave</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 where_reg_planleave</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 want_leave_rights</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 reas_moving</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 reas_moving_oth</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 reas_notmovingbk</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 reas_notmovingbk_oth</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 reas_wantmove</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 reas_wantmov_oth</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 reas_stay</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 reas_stay_oth</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 reas_notmove</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 reas_notmove_oth</p> <p>.....</p>
<p>What is your main source of obtaining information about the situation in your country of origin?</p>	<p>SINGLE-SELECT info_countryorgn</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 info_countryorgn_oth</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?	<div>SINGLE-SELECT</div> <div>has_info</div> <div>01 <input type="radio"/> Yes</div> <div>00 <input type="radio"/> No</div> <div>98 <input type="radio"/> Don't know</div> <div>99 <input type="radio"/> Refused to respond</div>
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?	<div>SINGLE-SELECT</div> <div>info_needed</div> <div>01 <input type="radio"/> Political situation in the country of origin</div> <div>02 <input type="radio"/> Political situation in Kenya regarding refugees</div> <div>03 <input type="radio"/> Security</div> <div>04 <input type="radio"/> Situation in the country of origin</div> <div>05 <input type="radio"/> Security situation on transit routes</div> <div>06 <input type="radio"/> Availability of basic services (food, water, shelter, education, health, etc.)</div> <div>07 <input type="radio"/> Quality of basic services</div> <div>08 <input type="radio"/> Availability of work and livelihood opportunities</div> <div>09 <input type="radio"/> Access to land/ property/ housing</div> <div>10 <input type="radio"/> Transport options</div> <div>11 <input type="radio"/> Whether the household will be able to return if we leave Kenya and status upon return to Kenya, if possible</div> <div>12 <input type="radio"/> Whether the household will have access to humanitarian aid on return</div> <div>13 <input type="radio"/> How to obtain/renew documents (identity card, birth certificate etc.)</div> <div>96 <input type="radio"/> Other (specify)</div> <div>98 <input type="radio"/> Don't know</div> <div>99 <input type="radio"/> Refused to respond</div>
Specify other type of info needed to plan adequately what to do in future	<div>TEXT</div> <div>info_needed_oth</div> <div>.....</div>
E info_needed==96	
RECORD THE END TIME FOR SECTION ON TRAJECTORIES	<div>DATE: CURRENT TIME</div> <div>end_timeK</div> <div>.....</div>
E IsAnswered(start_timeK)	

SECTION S: REMITTANCES

remittances

E hhid.Any(x=> x.IsAnswered(b02)) & consent==1 // & IsAnswered(end_timeK)

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

SECTION S: REMITTANCES

Roster: CASH ITEM RECEIVED

generated by numeric question [s02_no](#)

remittances_1

E IsAnswered(s02_no)

How much was received (Cash) in the last twelve (12) months ? (Amount)	NUMERIC: INTEGER s02_amount
I In Ksh 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	.....
What was the country of the sender for the Ksh.%rosteritle% cash received in the last 12 months?	SINGLE-SELECT: COMBO BOX s02_countrysender 001 <input type="radio"/> Afghanistan 002 <input type="radio"/> Albania 003 <input type="radio"/> Algeria 004 <input type="radio"/> American Samoa 005 <input type="radio"/> Andorra 006 <input type="radio"/> Angola 007 <input type="radio"/> Anguilla 008 <input type="radio"/> Antigua & Barbuda 009 <input type="radio"/> Argentina 010 <input type="radio"/> Armenia 011 <input type="radio"/> Aruba 012 <input type="radio"/> Australia 013 <input type="radio"/> Austria 014 <input type="radio"/> Azerbaijan 015 <input type="radio"/> Bahamas, The 016 <input type="radio"/> Bahrain And 211 other symbols [32]

What was the month the Ksh.%rostartitle% cash was received?	<div>SINGLE-SELECTs02_Month</div> <div>01 <input type="radio"/> January</div> <div>02 <input type="radio"/> February</div> <div>03 <input type="radio"/> March</div> <div>04 <input type="radio"/> April</div> <div>05 <input type="radio"/> May</div> <div>06 <input type="radio"/> June</div> <div>07 <input type="radio"/> July</div> <div>08 <input type="radio"/> August</div> <div>09 <input type="radio"/> September</div> <div>10 <input type="radio"/> October</div> <div>11 <input type="radio"/> November</div> <div>12 <input type="radio"/> December</div>
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Did any member of the household receive any gifts (In Kind or Non cash Gifts) from outside Kenya over the last twelve (12) months?	<div>SINGLE-SELECTs03</div> <div>01 <input type="radio"/> Yes</div> <div>02 <input type="radio"/> No</div>
--	--

How many gifts were received by the recipients in the last 12 months? <div>E s03==1</div>	<div>NUMERIC: INTEGERs03_no</div> <div><div></div></div>
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SECTION S: REMITTANCES

Roster: IN KIND OR NON CASH GIFTS

generated by numeric question [s03_no](#)

remittances_2

What type of gift (In Kind or Non Cash Gifts) was received in the last twelve (12) months ? <div>E s03==1</div>	<div>TEXTs03_typeofgift</div> <div><div></div></div>
--	--

What was the estimated value of %rostartitle% received in the last 12 months? <div>I In Ksh</div> <div>V1 (self>0 && self!=98 && self!=99) self== -98 self== -99</div> <div>M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</div>	<div>NUMERIC: INTEGERs03_estimatedvalue</div> <div><div></div></div>
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<p>What was the country of the sender for the %roster% gift received in the last 12 months?</p>	<div><div>SINGLE-SELECT: COMBO BOX</div><div>s03_Sender</div><div><div>001</div><div><input type="radio"/></div><div>Afghanistan</div></div><div><div>002</div><div><input type="radio"/></div><div>Albania</div></div><div><div>003</div><div><input type="radio"/></div><div>Algeria</div></div><div><div>004</div><div><input type="radio"/></div><div>American Samoa</div></div><div><div>005</div><div><input type="radio"/></div><div>Andorra</div></div><div><div>006</div><div><input type="radio"/></div><div>Angola</div></div><div><div>007</div><div><input type="radio"/></div><div>Anguilla</div></div><div><div>008</div><div><input type="radio"/></div><div>Antigua & Barbuda</div></div><div><div>009</div><div><input type="radio"/></div><div>Argentina</div></div><div><div>010</div><div><input type="radio"/></div><div>Armenia</div></div><div><div>011</div><div><input type="radio"/></div><div>Aruba</div></div><div><div>012</div><div><input type="radio"/></div><div>Australia</div></div><div><div>013</div><div><input type="radio"/></div><div>Austria</div></div><div><div>014</div><div><input type="radio"/></div><div>Azerbaijan</div></div><div><div>015</div><div><input type="radio"/></div><div>Bahamas, The</div></div><div><div>016</div><div><input type="radio"/></div><div>Bahrain</div></div><div><div>And 211 other symbols [33]</div></div></div>
<p>What was the month the %roster% was received?</p>	<div><div>SINGLE-SELECT</div><div>s03_Month</div><div><div>01</div><div><input type="radio"/></div><div>January</div></div><div><div>02</div><div><input type="radio"/></div><div>February</div></div><div><div>03</div><div><input type="radio"/></div><div>March</div></div><div><div>04</div><div><input type="radio"/></div><div>April</div></div><div><div>05</div><div><input type="radio"/></div><div>May</div></div><div><div>06</div><div><input type="radio"/></div><div>June</div></div><div><div>07</div><div><input type="radio"/></div><div>July</div></div><div><div>08</div><div><input type="radio"/></div><div>August</div></div><div><div>09</div><div><input type="radio"/></div><div>September</div></div><div><div>10</div><div><input type="radio"/></div><div>October</div></div><div><div>11</div><div><input type="radio"/></div><div>November</div></div><div><div>12</div><div><input type="radio"/></div><div>December</div></div></div>
<p>Give the Number of remitters for the cash, in kind, and non-cash gifts</p> <div><div>E</div><div>s01==1</div></div> <div><div>V1</div><div>(self>=0 && self!=98 && self!=99) || self== -98 || self== -99</div></div> <div><div>M1</div><div>The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</div></div>	<div><div>NUMERIC: INTEGER</div><div>s04_no_of_remitters</div><div><div></div></div></div>

SECTION S: REMITTANCES

Roster: REMITTER DTAILS

generated by numeric question s04_no_of_remitters

remittersdetails

State the sex of the remitter or sender	<div>SINGLE-SELECTs04_sex</div> <div>01 <input type="radio"/> Male</div> <div>02 <input type="radio"/> Female</div>
Give the Age group of the sender or remitter	<div>SINGLE-SELECTs04_agegroup</div> <div>01 <input type="radio"/> <20</div> <div>02 <input type="radio"/> 20-24</div> <div>03 <input type="radio"/> 25-29</div> <div>04 <input type="radio"/> 30-34</div> <div>05 <input type="radio"/> 35-39</div> <div>06 <input type="radio"/> 40-44</div> <div>07 <input type="radio"/> 45-49</div> <div>08 <input type="radio"/> 50-54</div> <div>09 <input type="radio"/> 55-59</div> <div>10 <input type="radio"/> 60-64</div> <div>11 <input type="radio"/> 65+</div>
What is the Country of current residence of sender?	<div>SINGLE-SELECT: COMBO BOXs04_country</div> <div>001 <input type="radio"/> Afghanistan</div> <div>002 <input type="radio"/> Albania</div> <div>003 <input type="radio"/> Algeria</div> <div>004 <input type="radio"/> American Samoa</div> <div>005 <input type="radio"/> Andorra</div> <div>006 <input type="radio"/> Angola</div> <div>007 <input type="radio"/> Anguilla</div> <div>008 <input type="radio"/> Antigua & Barbuda</div> <div>009 <input type="radio"/> Argentina</div> <div>010 <input type="radio"/> Armenia</div> <div>011 <input type="radio"/> Aruba</div> <div>012 <input type="radio"/> Australia</div> <div>013 <input type="radio"/> Austria</div> <div>014 <input type="radio"/> Azerbaijan</div> <div>015 <input type="radio"/> Bahamas, The</div> <div>016 <input type="radio"/> Bahrain</div> <div>And 211 other symbols [34]</div>
How many years has sender/ remitter lived abroad? <div>v1 (self>=0 && self!=98 && self!=99) || self== -98 || self== -99</div> <div>M1 The quantity has to be positive. Special values: Don't know: -98 Refused to answer: -99</div>	<div>NUMERIC: INTEGERs04_yearslivedabroad</div> <div>-----</div>

<p>What is the relationship of the receipient to head of the household?</p>	<p>SINGLE-SELECT s04_rshiptohead</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 receipient to the sender?</p>	<p>SINGLE-SELECT s04_rshiptosender</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 s04_educlevel</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 s04_occupation</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>06 <input type="radio"/> Other specify</p>

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

What was the main channel of sending the In Kind or Non cash Gift from outside kenya?	<div>SINGLE-SELECT s04_channelsending</div> <div> 01 <input type="radio"/> Bankers Cheques 02 <input type="radio"/> Bank Drafts 03 <input type="radio"/> Direct Account Deposit 04 <input type="radio"/> Western union 05 <input type="radio"/> Money Gram 06 <input type="radio"/> Dahbshill/hawalla 07 <input type="radio"/> Mobile Money Transfer eg Mpesa 08 <input type="radio"/> Other travellers[relatives, friends] 09 <input type="radio"/> Post Office 10 <input type="radio"/> Courier Companies 11 <input type="radio"/> Credit Union 12 <input type="radio"/> Travel Agent 13 <input type="radio"/> Forex Bureaus 14 <input type="radio"/> Personally carried by the remitter 15 <input type="radio"/> Other Specify </div>
What was the main channel of receiving the In Kind or Non Cash Gift from outside kenya? (Receiver Country)	<div>SINGLE-SELECT s04_channelreceiving</div> <div> 01 <input type="radio"/> Bankers Cheques 02 <input type="radio"/> Bank Drafts 03 <input type="radio"/> Direct Account Deposit 04 <input type="radio"/> Western union 05 <input type="radio"/> Money Gram 06 <input type="radio"/> Dahbshill/hawalla 07 <input type="radio"/> Mobile Money Transfer eg Mpesa 08 <input type="radio"/> Other travellers[relatives, friends] 09 <input type="radio"/> Post Office 10 <input type="radio"/> Courier Companies 11 <input type="radio"/> Credit Union 12 <input type="radio"/> Travel Agent 13 <input type="radio"/> Forex Bureaus 14 <input type="radio"/> Personally carried by the remitter 15 <input type="radio"/> Other Specify </div>
What was the main reason for your preference channel of receiving In Kind or Non Cash Gift from outside Kenya?	<div>SINGLE-SELECT s04_preference</div> <div> 01 <input type="radio"/> Easy Access/convenient 02 <input type="radio"/> Favourable Transaction Charges/cheaper 03 <input type="radio"/> Prompt services/efficient/speedy service 04 <input type="radio"/> Secure and safe 05 <input type="radio"/> Familiar Channel 06 <input type="radio"/> Favorable exchange rates 07 <input type="radio"/> Senders choice/habit </div>

<p>What were the main uses of the cash or In kind non cash gift received from outside kenya?</p> <p>E s01==1 || s03==1</p>	<p>MULTI-SELECT: ORDERED s05_mainuses</p> <p>01 <input type="checkbox"/> Purchase of food and household goods</p> <p>02 <input type="checkbox"/> Paying house rent, electricity, water, etc</p> <p>03 <input type="checkbox"/> Clothing</p> <p>04 <input type="checkbox"/> Education/School fees</p> <p>05 <input type="checkbox"/> Health care</p> <p>06 <input type="checkbox"/> Farming</p> <p>07 <input type="checkbox"/> Purchase of Assets (of which)</p> <p>08 <input type="checkbox"/> Land</p> <p>09 <input type="checkbox"/> Farm equipment and tools</p> <p>10 <input type="checkbox"/> Building or other real estate property</p> <p>11 <input type="checkbox"/> Vehicle or other Transport equipment</p> <p>12 <input type="checkbox"/> Other equipment and machinery (specify)</p> <p>13 <input type="checkbox"/> Purchase of shares in stock market and other securities</p> <p>14 <input type="checkbox"/> Construction</p> <p>15 <input type="checkbox"/> To start / expand Business</p> <p>16 <input type="checkbox"/> Debt repayment</p> <p>And 4 other symbols [30]</p>
<p>Who decides on use of the remittances?</p> <p>E s01==1 || s03==1</p>	<p>SINGLE-SELECT s06_decider</p> <p>01 <input type="radio"/> Head of household</p> <p>02 <input type="radio"/> Spouse</p> <p>03 <input type="radio"/> The remitter</p> <p>04 <input type="radio"/> The recipient</p> <p>05 <input type="radio"/> Parents</p> <p>06 <input type="radio"/> Siblings</p> <p>07 <input type="radio"/> Someone else</p> <p>08 <input type="radio"/> Other (Specify)</p>
<p>What is the Main Challenge encountered in receiving remittances from outside Kenya?</p> <p>E s01==1 || s03==1</p>	<p>SINGLE-SELECT s07_challenges</p> <p>01 <input type="radio"/> The cost incurred</p> <p>02 <input type="radio"/> Transfer Time</p> <p>03 <input type="radio"/> Privacy</p> <p>04 <input type="radio"/> Accessibility of service</p> <p>05 <input type="radio"/> Other (Specify)</p>
<p>What was the Travel cost incurred by the receipient to collect the cash or gift (Ksh)?</p> <p>E s01==1 || s03==1</p> <p>V1 (self>0 && self!=98 && 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 s08_1_travelcost</p> <p>-----</p>

<p>What were the charges incurred by the receipient to collect the cash or gift (Ksh)?</p> <p>I (Ksh) E s01==1 || s03==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</p>	<p>NUMERIC: INTEGER s08_2_charges</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>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>	<p>SINGLE-SELECT s09_covid</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 s10_supplement</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>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>	<p>SINGLE-SELECT s11_1_rateamount</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) && (s11_1_rateamount>1))</p>	<p>TEXT s11_2_reason</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 s12_1_expectedamount</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) && (s12_1_expectedamount!=3)</p>	<p>TEXT s12_2_reason</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 s13</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>

<p>How much was sent (Cash) in the last twelve (12) months ? (Amount Ksh)</p> <p>I (Ksh) E s13==1</p>	<p>LIST s14_amount</p> <p>.....</p>
---	--

SECTION S: REMITTANCES

Roster: SENT CASH

generated by list question [s14_amount](#)

s14_remittances

<p>What was the country of the receiver for the Ksh.%rosteritle% cash sent in the last 12 months?</p>	<p>SINGLE-SELECT: COMBO BOX s14_countryreceiver</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 & 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>And 211 other symbols [36]</p>
<p>What was the month the Ksh.%rosteritle% cash was sent?</p>	<p>SINGLE-SELECT s14_Month</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 send any gifts (in kind or non cash) outside Kenya over the last twelve (12) months?</p>	<p>SINGLE-SELECT s15</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

How much was sent (in kind or non cash) in the last twelve (12) months ? (type of gift) 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	NUMERIC: INTEGER s16_inkind -----
--	---

SECTION S: REMITTANCES

Roster: SENT GIFT

generated by numeric question [s16_inkind](#)

s16_remittances

What was the estimated value of %rosteritle% sent in the last 12 months? 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	NUMERIC: INTEGER s16_estimatedvalue -----
---	---

What was the country of the receiver for the .%rosteritle% gift sent in the last 12 months?	SINGLE-SELECT: COMBO BOX s16_countryreceiver 001 <input type="radio"/> Afghanistan 002 <input type="radio"/> Albania 003 <input type="radio"/> Algeria 004 <input type="radio"/> American Samoa 005 <input type="radio"/> Andorra 006 <input type="radio"/> Angola 007 <input type="radio"/> Anguilla 008 <input type="radio"/> Antigua & Barbuda 009 <input type="radio"/> Argentina 010 <input type="radio"/> Armenia 011 <input type="radio"/> Aruba 012 <input type="radio"/> Australia 013 <input type="radio"/> Austria 014 <input type="radio"/> Azerbaijan 015 <input type="radio"/> Bahamas, The 016 <input type="radio"/> 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 E hhid.Any(x=>x.b04_1!=2)	MULTI-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION B02 b02a
---	--

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

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

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? E q1_cooking_indoors==1 || q2_indoor_bed_living==1	SINGLE-SELECT q3_placement_consent 01 <input type="radio"/> Yes 00 <input type="radio"/> No
---	--

SECTION T: AIR POLLUTION / HAP ELIGIBLE
HAP-CONSENTED

E q3_placement_consent==1

SECTION T: AIR POLLUTION / HAP ELIGIBLE / HAP-CONSENTED
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 i n 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 t he 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

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

Roster: PURPOSE OF ROOM

generated by numeric question q4_num_livingbedrms_c

room_purp_roster

E q4_num_livingbedrms>=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 room_purpose</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> <p>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</p> <p>And 41 other symbols [3]</p>	<p>STRING room_desc</p>
<p>VARIABLE</p> <p>RandomTable[(int)Math.Floor(Quest.IRnd()*3000.0)+@rowindex].rnd</p>	<p>DOUBLE rwr1</p>
<p>VARIABLE</p> <p>room_purp_roster.Count(\$criteria)</p>	<p>LONG numEligible</p>
<p>VARIABLE</p> <p>room_purp_roster.Count(\$criteriascena_living)</p>	<p>LONG numEligible_sA_living</p>
<p>VARIABLE</p> <p>room_purp_roster.Count(\$criteriascena_bed)</p>	<p>LONG numEligible_sA_bed</p>
<p>VARIABLE</p> <p>(long)Math.Floor(Quest.IRnd()*numEligible.Value)</p>	<p>LONG rnd</p>
<p>VARIABLE</p> <p>(long)Math.Floor(Quest.IRnd()*numEligible_sA_living.Value)</p>	<p>LONG rnd_sA_living</p>
<p>VARIABLE</p> <p>(long)Math.Floor(Quest.IRnd()*numEligible_sA_bed.Value)</p>	<p>LONG rnd_sA_bed</p>
<p>VARIABLE</p> <p>room_purp_roster.where(\$criteriascena_living).OrderBy(p=>p.rwr1).Select(z=>z.@rowcode).ToArray()[0]</p>	<p>LONG randomRowcode_sA_living</p>
<p>VARIABLE</p> <p>room_purp_roster.where(\$criteriascena_bed).OrderBy(p=>p.rwr1).Select(z=>z.@rowcode).ToArray()[0]</p>	<p>LONG randomRowcode_sA_bed</p>
<p>VARIABLE</p> <p>room_purp_roster.where(\$criteria).OrderBy(p=>p.rwr1).Select(z=>z.@rowcode).ToArray()[0]</p>	<p>LONG randomRowcode1</p>
<p>VARIABLE</p> <p>room_purp_roster.where(\$criteria).OrderBy(p=>p.rwr1).Select(z=>z.@rowcode).ToArray()[1]</p>	<p>LONG randomRowcode2</p>
<p>VARIABLE</p> <p>room_purp_roster[(int)randomRowcode1].room_desc</p>	<p>STRING room1</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_ And 134 other symbols [2]	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 <input type="radio"/> Yes 00 <input type="radio"/> No
Scan the QR code for sensor 1 in the Indoor kitchen 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	BARCODE qrcode_sen1k
Enum: Confirm that you have you placed sensor 1 in the %room1% E q1_cooking_indoors!=1	SINGLE-SELECT placed_sen_1 01 <input type="radio"/> Yes 00 <input type="radio"/> No
Scan the QR code for sensor 1 in the %room1% 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	BARCODE qrcode_sen1

<div>Enum: Confirm that you have you placed sensor 2 in %room2%?</div> <div>E numEligible>1</div>	<div>SINGLE-SELECT<div>placed_sen_2</div><div>01 <input type="radio"/> Yes</div><div>00 <input type="radio"/> No</div></div>
<div>Scan the QR code for sensor 2 in %room2%</div> <div>E numEligible>1 && IsAnswered(placed_sen_2)</div> <div>V1 (self!=qrcode_sen1) & (self!=qrcode_sen1k)</div> <div>M1 The second sensor cannot have the same qr code as the first one!</div> <div>V2 (self.Length.InRange(6,8) && self.ConsistsOf("1234567890"))</div> <div>M2 The QR code is a number with 6 up to 8 digits. Please scan again</div>	<div>BARCODE<div>qrcode_sen2</div></div>
<div>STATIC TEXT</div> <div>E numEligible<=2 & !(q1_cooking_indoors==1 & q2_indoor_bed_living==0)</div> <div>The remainder of the interview will be administered TOMORROW morning, based on location of sensor in rooms randomly selected.</div>	
<div>STATIC TEXT</div> <div>E q1_cooking_indoors==1 & q2_indoor_bed_living==0</div> <div>The remainder of the interview will be administered TOMORROW morning, considering the indoor kitchen, as the the sensor is placed there.</div>	
<div>How many sensors have you placed in total during the preplacement?</div>	<div>NUMERIC: INTEGER<div>num_sen_placed_pre</div><div>-----</div></div>
<div>Time stamp for end of pre-placement</div> <div>V1 IsAnswered(self)</div> <div>M1 Answer required</div>	<div>DATE: CURRENT TIME<div>end_preplacement</div><div>SCOPE: HIDDEN</div><div>-----</div></div>

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

<div>postplacement</div> <div>E IsAnswered(qrcode_sen1k) || (IsAnswered(qrcode_sen1) && IsAnswered(qrcode_sen2)) || IsAnswered(qrcode_sen1)</div>	
<div>Time stamp for start of post-placement</div> <div>V1 IsAnswered(self)</div> <div>M1 Answer required</div>	<div>DATE: CURRENT TIME<div>start_postplacement</div><div>-----</div></div>
<div>How many sensors have you placed in total?</div> <div>V1 (self>=1 && self<=2) & self==num_sen_placed_pre</div> <div>M1 You can place at max 2 sensors in a houshold. Additionally this number should be consistent with the number of placed sensors you reported yesterday, which was %num_sen_placed_pre%</div>	<div>NUMERIC: INTEGER<div>num_sensors_placed</div><div>-----</div></div>
<div>Are you sure the number of sensors placed yesterday (%num_sen_placed_pre%) is consistent with the answer you have just given?</div> <div>I Please confirm, as the number stated in the previous question does not equal the number from the pre-placement questionnaire.</div> <div>E num_sen_placed_pre!=num_sensors_placed</div>	<div>SINGLE-SELECT<div>num_sen_plcd_check</div><div>01 <input type="radio"/> Yes</div><div>00 <input type="radio"/> No</div></div>
<div>STATIC TEXT</div> <div>E numEligible==1</div> <div>The sensor was left in %room1%</div>	
<div>STATIC TEXT</div>	

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
<div></div>		

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
E IsAnswered(qrcode_post_sen)	01 <input type="radio"/> Yes	
	00 <input type="radio"/> No	

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

SENSOR STILL IN RIGHT PLACE

E sensor_sameposition==1

<p>What is the wall material where sensor %rosteritle% was placed?</p>	<p>SINGLE-SELECT wall_material</p> <p>01 <input type="radio"/> No walls</p> <p>02 <input type="radio"/> Cane/palm/trunks</p> <p>03 <input type="radio"/> Grass/reeds</p> <p>04 <input type="radio"/> Mud/cow dung</p> <p>05 <input type="radio"/> Bamboo with mud</p> <p>06 <input type="radio"/> Stone with mud</p> <p>07 <input type="radio"/> Uncovered adobe</p> <p>08 <input type="radio"/> Plywood/Cardboard</p> <p>09 <input type="radio"/> Reused wood</p> <p>10 <input type="radio"/> Iron sheets</p> <p>11 <input type="radio"/> Concrete/Cement</p> <p>12 <input type="radio"/> Stone with lime/cement</p> <p>13 <input type="radio"/> Bricks</p> <p>14 <input type="radio"/> Cement blocks</p> <p>15 <input type="radio"/> Covered adobe</p> <p>16 <input type="radio"/> Wood planks/shingles/timber</p> <p>And 2 other symbols [38]</p>
<p>Specify other wall material</p> <p>E wall_material==96</p>	<p>TEXT wall_material_o</p> <p>.....</p>
<p>What is the roof material where sensor %rosteritle% was placed?</p>	<p>SINGLE-SELECT roof_material</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 (specify)</p>
<p>Specify other roof material</p> <p>E roof_material==96</p>	<p>TEXT roof_material_o</p> <p>.....</p>

<p>What is the floor material where sensor %rosteritle% was placed ?</p>	<p>SINGLE-SELECT floor_material</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 floor_material_o</p> <p>.....</p>
<p>Is there a chimney in the room where sensor %rosteritle% was placed?</p>	<p>SINGLE-SELECT chimney</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 %rosteritle% 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 numb_doors</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 %rosteritle% 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 numb_windows</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 %rosteritle% 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 cross_ventilation</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 %rosteritle% was placed during the monitoring day?</p> <p>E sensor_sameposition==1</p>	<p>SINGLE-SELECT meals_cooked</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>Please select the times during which meals were cooked in the room where sensor %rosteritle% was placed during the monitoring day</p> <p>E meals_cooked==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 "never" (self.Length >1 && !self.ContainsAny(98 And 7 other symbols [21])</p> <p>M1 Cannot select "Don't know"/"Refused to answer" and additional options</p>	<p>MULTI-SELECT when_mealcooked</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>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?</p> <p>F when_mealcooked.ContainsAny(2,3,4,5)</p> <p>E when_mealcooked.ContainsAny(2,3,4,5)</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" (self.Length >1 && !self.Contains(1))</p> <p>M1 Cannot select "Never" and additional options</p>	<p>MULTI-SELECT open_doorwind_mmeal</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 MORNING meal cooked?</p> <p>E when_mealcooked.ContainsAny(2,3,4,5)</p>	<p>MULTI-SELECT cookmeth_morningmeal</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 morning meal cooking method</p> <p>E cookmeth_morningmeal.ContainsAny(96)</p>	<p>TEXT cookmeth_morningmeal_o</p> <p>.....</p>
<p>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?</p> <p>F when_mealcooked.ContainsAny(6,7,8)</p> <p>E when_mealcooked.ContainsAny(6,7,8)</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" (self.Length >1 && !self.Contains(1))</p> <p>M1 Cannot select "Never" and additional options</p>	<p>MULTI-SELECT open_doorwind_ameal</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 AFTERNOON meal cooked?</p> <p>F when_mealcooked.ContainsAny(6,7,8) E when_mealcooked.ContainsAny(6,7,8)</p>	<p>MULTI-SELECT cookmeth_aftnmeal</p> <p>01 <input type="checkbox"/> Fried 02 <input type="checkbox"/> Grilled 03 <input type="checkbox"/> Boiled 04 <input type="checkbox"/> Baked 96 <input type="checkbox"/> Other (Specify)</p>
<p>Specify other afternoon meal cooking method</p> <p>E cookmeth_aftnmeal.ContainsAny(96)</p>	<p>TEXT cookmeth_aftnmeal_o</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 >1 && !self.Contains(1)) M1 Cannot select "Never" and additional options</p>	<p>MULTI-SELECT open_doorwind_emeal</p> <p>01 <input type="checkbox"/> Never 02 <input type="checkbox"/> Before cooking 03 <input type="checkbox"/> During cooking 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 cookmeth_evngmeal</p> <p>01 <input type="checkbox"/> Fried 02 <input type="checkbox"/> Grilled 03 <input type="checkbox"/> Boiled 04 <input type="checkbox"/> Baked 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 cookmeth_evngmeal_o</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 cooking_fuel</p> <p>01 <input type="radio"/> Electricity 02 <input type="radio"/> Paraffin 03 <input type="radio"/> LPG (gas) 04 <input type="radio"/> Biogas 05 <input type="radio"/> Firewood and products of wood 06 <input type="radio"/> Charcoal 07 <input type="radio"/> Solar 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 cooking_fuel_o</p> <p>.....</p>

<p>Which type of cooking stove was used on the monitoring day in the room where sensor %rosteritle% was placed?</p> <p>E meals_cooked==1</p>	<p>SINGLE-SELECT cookstove_type</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 cookstove_type_o</p> <p>.....</p>
<p>How many meals were cooked on the monitoring day in the room where sensor %rosteritle% 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 num_mealscook</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.

E num_mealscook>=1

STATIC TEXT

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

<p>Hours</p> <p>V1 time_cook_hrs<=24</p> <p>M1 Please enter a maximum of 24 hours</p>	<p>NUMERIC: INTEGER time_cook_hrs</p> <p>-----</p>
<p>Minutes</p> <p>V1 time_cook_mins<=60</p> <p>M1 Please enter a maximum of 60 minutes</p>	<p>NUMERIC: INTEGER time_cook_mins</p> <p>-----</p>

<p>Was a source of smoke directed under the chimney to ventilate the room where sensor %rosteritle% was placed during the monitoring day?</p> <p>E sensor_roster.Any(x=>x.chimney==1)</p> <p>V1 IsAnswered(self)</p> <p>M1 This answer is required</p>	<p>SINGLE-SELECT smoke_underchimney</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>1 And 33 other symbols [22])</p> <p>M1 Cannot select "none" and additional options.</p>	<p>MULTI-SELECT pollutitems_used</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>96 <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 pollutitems_used_o</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 who_smoke_senroom</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 who_smoke_senroom1</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION B02</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 times_smokecig</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<=24</p> <p>M1 Please enter a maximum of 24 hours</p>	<p>NUMERIC: INTEGER time_smoke_hrs</p> <p>-----</p>
<p>Minutes</p> <p>V1 time_smoke_mins<=60</p> <p>M1 Please enter a maximum of 60 minutes</p>	<p>NUMERIC: INTEGER time_smoke_mins</p> <p>-----</p>

<p>Please select the times during which someone SMOKED A CIGARETTE in the room where sensor %rosteritle% was placed during the monitoring day</p> <p>I Cannot select none and/or refused to answer, with any other time slot</p> <p>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 And 38 other symbols [23])</p> <p>M1 Cannot select "Refused"/"Don't know" and additional options</p>	<p>MULTI-SELECT when_smoke</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 %rosteritle% was placed?</p> <p>E IsAnswered(when_smoke)</p>	<p>MULTI-SELECT who_inroom_whilesmk</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 %rosteritle% was placed?</p> <p>E who_inroom_whilesmk.Contains(1)</p>	<p>MULTI-SELECT: LINKED who_inroom_whilesmk1</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION B02</p>
<p>How many times in total was a MOSQUITO COIL used during the monitoring day in the room where sensor %rosteritle% 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 times_mosqcoil</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.

<p>E pollutitems_used.Contains(3)</p>	
<p>STATIC TEXT</p>	
<p><i>Please estimate in total how long a MOSQUITO COIL was used during the monitoring day in the room where sensor %rosteritle% was placed</i></p>	
<p>Hours</p> <p>V1 time_mosq_hrs<=24</p> <p>M1 Please enter a maximum of 24 hours</p>	<p>NUMERIC: INTEGER time_mosq_hrs</p> <p>-----</p>
<p>Minutes</p> <p>V1 time_mosq_mins<=60</p> <p>M1 Please enter a maximum of 60 minutes</p>	<p>NUMERIC: INTEGER time_mosq_mins</p> <p>-----</p>

<p>Please select the times during which a MOSQUITO COIL was used in the room where sensor %rosteritle% 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) 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"/"Don't know" (when_mosqcoil And 47 other symbols [24]) M1 Cannot select "Refused"/"Don't know" and additional options</p>	<p>MULTI-SELECT when_mosqcoil</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 %rosteritle% was placed?</p> <p>E pollutitems_used.Contains(3)</p>	<p>MULTI-SELECT who_inrm_whmosqcoil</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 %rosteritle% was placed?</p> <p>E who_inrm_whmosqcoil.Contains(1)</p>	<p>MULTI-SELECT: LINKED who_inrm_whmosqcoil SOURCE OF CATEGORIES: TEXT LIST QUESTION B02</p>
<p>How many times in total was a PARAFFIN LAMP used during the monitoring day in the room where sensor %rosteritle% was placed?</p> <p>E pollutitems_used.Contains(4) V1 IsAnswered(self) M1 Error! Please provide an answer to this question!</p>	<p>NUMERIC: INTEGER times_paraflamp</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)

<p>STATIC TEXT</p> <p><i>Please estimate in total how long a PARAFFIN LAMP was used during the monitoring day in the room where sensor %rosteritle% was placed</i></p>	
<p>Hours</p> <p>V1 time_paraf_hrs<=24 M1 Please enter a maximum of 24 hours</p>	<p>NUMERIC: INTEGER time_paraf_hrs</p> <p>-----</p>
<p>Minutes</p> <p>V1 time_paraf_mins<=60 M1 Please enter a maximum of 60 minutes</p>	<p>NUMERIC: INTEGER time_paraf_mins</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

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"/"Do
n't know" (self.Length>1 & [And 27 other symbols \[25\]](#)
M2 Cannot select "Never"/"Refused"/"Don't know" and additional options

MULTI-SELECTwhen_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

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

E pollutitems_used.Contains(4)

MULTI-SELECTwho_inrm_whparaflamp

01

☐

Household member

00

☐

Person outside of the household

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?

E who_inrm_whparaflamp.Contains(1)

MULTI-SELECT: LINKED
SOURCE OF CATEGORIES: TEXT LIST QUESTION [B02](#)who_inrm_wparaflamp1

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

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

NUMERIC: INTEGERtimes_charcib

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

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

NUMERIC: INTEGERtime_charcib_hrs

SPECIAL VALUES

-98

Don't know

-99

Refused to respond

<p>Minutes</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 time_charcib_mins</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 who_inrm_whcharcib</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 who_inrm_whcharcib1</p> <p>SOURCE OF CATEGORIES: TEXT LIST QUESTION B02</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 bunoutdoors</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 construction_mat_smell</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 end_sensor_roster</p> <p>SCOPE: HIDDEN</p> <p>-----</p>

<p>SECTION T: AIR POLLUTION / HAP ELIGIBLE / HAP-CONSENTED / POST-PLACEMENT</p> <p>Roster: HOUSEHOLD MEMBER ROSTER</p> <p>generated by list question b02 hh_roster</p>	
<p>Is %rosteritle% present in the household today?</p>	<p>SINGLE-SELECT hh_mem_present</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>SECTION T: AIR POLLUTION / HAP ELIGIBLE / HAP-CONSENTED / POST-PLACEMENT / HOUSEHOLD MEMBER ROSTER</p> <p>HOUSEHOLD MEMBER FOLLOWUP hh_mem_h1thfollowup</p> <p>E hh_roster.Any(x=>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 diff_breath</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 diff_breath_cause</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 diff_breath_cause_o</p> <p>.....</p>
<p>During the last WEEK did %roster% have problems falling asleep or sleeping?</p>	<p>SINGLE-SELECT diff_sleep</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>1 & And 29 other symbols [26])</p> <p>M2 Cannot select "None"/"Refused"/"Don't know" and additional options</p>	<p>MULTI-SELECT health_prob</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 %rosteritle% 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 went_to_doctor</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 %rosteritle% not go to a hospital or health clinic?</p> <p>E went_to_doctor==2</p>	<p>SINGLE-SELECT reas_nohospital</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 reas_nohospital_o</p> <p>.....</p>
<p>At what time was %rosteritle% 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>1 And 30 other symbols [27])</p> <p>M1 Cannot select "Never"/"Refused"/"Don't know" and additional options</p>	<p>MULTI-SELECT when_outdoors</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<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 B02</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>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>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 acces_openspace</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>=0 && self<=100000 M1 Weekly expenditure must be positive and not bigger than 100k KSHS</p>	<p>NUMERIC: INTEGER cookfuel_weekexp</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=>x.cooking_fuel==2 ) || sensor_roster.Any(x=>x.cooking_fuel==5 ) || sensor_roster.Any(x=>x.cooking_fuel==6 ) || sensor_roster.Any(x=>x.cooking_fuel==96)</p>	<p>MULTI-SELECT use_cleancookfuel</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>=0 && self<=10000 M2 Extra willingness to pay must be positive and not bigger than 10k KSHS</p>	<p>NUMERIC: INTEGER extra_pay_electricity</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>=0 && self<=10000 M2 Extra willingness to pay must be positive and not bigger than 10k KSHS</p>	<p>NUMERIC: INTEGER extra_pay_biogas</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>=0 && self<=10000 M1 Extra willingness to pay must be positive and not bigger than 10k KSHS</p>	<p>NUMERIC: INTEGER extra_pay_lpg</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 home_airquality</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>

<p>What steps do you take when indoor air quality worsens</p> <p>I Note: You may notice the air quality worsen from smoke caused by cooking, or cars or materials burning for example</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" (self.Length >1 && !self.Contains(6))</p> <p>M1 You cannot select "no action" and additional options</p>	<p>MULTI-SELECT actions_indoorair</p> <p>00 <input type="checkbox"/> None</p> <p>01 <input type="checkbox"/> Open doors</p> <p>02 <input type="checkbox"/> Open windows</p> <p>03 <input type="checkbox"/> Leave a room</p> <p>04 <input type="checkbox"/> Leave the household temporarily</p> <p>05 <input type="checkbox"/> Direct source of pollution under a chimney</p> <p>06 <input type="checkbox"/> Wear mask/face covering</p> <p>07 <input type="checkbox"/> Use air purifier</p> <p>08 <input type="checkbox"/> Stopping activity that caused pollution</p> <p>96 <input type="checkbox"/> Other (specify)</p>
<p>Specify other steps when indoor air quality worsens</p> <p>E actions_indoorair.Contains(96)</p>	<p>TEXT actions_indoorair_o</p> <p>.....</p>
<p>What are the challenges you faced in the pollution measurement exercise?</p> <p>I Do not read aloud: question for enumerator</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" (self.Length >1 && !self.Contains(6))</p> <p>M1 You cannot select "no challenges" and additional options</p>	<p>MULTI-SELECT poll_meas_chall</p> <p>01 <input type="checkbox"/> The device was faulty</p> <p>02 <input type="checkbox"/> The respondent was suspicious</p> <p>03 <input type="checkbox"/> Someone tampered with the device</p> <p>04 <input type="checkbox"/> The device's battery died during data collection</p> <p>05 <input type="checkbox"/> The device was stolen</p> <p>06 <input type="checkbox"/> No challenge faced</p> <p>96 <input type="checkbox"/> Other (specify)</p>
<p>Please specify other challenge</p> <p>E poll_meas_chall.Contains(96)</p>	<p>TEXT poll_meas_chall_o</p> <p>.....</p>
<p>Time end for HAP section</p> <p>E IsAnswered(start_timeT)</p> <p>V1 IsAnswered(self)</p> <p>M1 Answer required</p>	<p>DATE: CURRENT TIME end_timeT</p> <p>.....</p>

SECTION U: WOMEN EMPOWERMENT

E we_availab_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 ☐ Yes

00 ☐ No

What is your marital status, %selectedfem%?

SINGLE-SELECT

sel_wom_maritals

01 ☐ MARRIED MONOGAMOUS

02 ☐ MARRIED POLYGAMOUS

03 ☐ LIVING TOGETHER

04 ☐ SEPARATED

05 ☐ DIVORCED

06 ☐ WIDOW OR WIDOWER

07 ☐ NEVER MARRIED

How often do you read a newspaper or a magazine?

SINGLE-SELECT

we_2

01 ☐ At least once a week

02 ☐ Less than once a week

00 ☐ Not at all

-98 ☐ Don't know

-99 ☐ Refused to respond

How often do you listen to the radio?

SINGLE-SELECT

we_3

01 ☐ At least once a week

02 ☐ Less than once a week

00 ☐ Not at all

-98 ☐ Don't know

-99 ☐ Refused to respond

How often do you watch television?

SINGLE-SELECT

we_4

01 ☐ At least once a week

02 ☐ Less than once a week

00 ☐ Not at all

-98 ☐ Don't know

-99 ☐ Refused to respond

I Enum: Do NOT read aloud

E we_1==1

I Enum: Do NOT read aloud

E we_1==1

I Enum: Do NOT read aloud

E we_1==1

<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 we_5</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 we_6</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 we_7</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 we_8</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 we_9</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 we_10</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 we_11</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 we_12</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 we_13</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 we_14</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 we_15</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)?

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

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

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

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

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

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

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

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

<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 we_19</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 we_20</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" (And 50 other symbols [31])</p> <p>M1 You cannot select "none", "refused to respond", "don't know" and addit ional options</p>	<p>MULTI-SELECT we_21</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" (And 48 other symbols [32])</p> <p>M1 You cannot select "none", "refused to respond", "don't know" and addit ional options</p>	<p>MULTI-SELECT we_22</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 we_23</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" (And 50 other symbols [33])</p> <p>M1 You cannot select "none", "refused to respond", "don't know" and addit ional options</p>	<p>MULTI-SELECT we_24</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?	<div>SINGLE-SELECT we_25</div> <div>01 <input type="radio"/> Continued</div> <div>02 <input type="radio"/> Stopped</div> <div>03 <input type="radio"/> Depends</div> <div>-98 <input type="radio"/> Don't know</div> <div>-99 <input type="radio"/> Refused to respond</div>
<div>In your opinion, in which of the following scenarios is a husband justified in hitting or beating his wife?</div> <div>E we_1==1</div> <div>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]</div> <div>M1 You cannot select "none", "refused to respond", "don't know" and additional options</div>	<div>MULTI-SELECT we_26</div> <div>00 <input type="checkbox"/> None</div> <div>01 <input type="checkbox"/> If she goes out without telling him</div> <div>02 <input type="checkbox"/> If she neglects the children</div> <div>03 <input type="checkbox"/> If she argues with him</div> <div>04 <input type="checkbox"/> If she refuses to have sex with him</div> <div>05 <input type="checkbox"/> If she burns the food</div> <div>06 <input type="checkbox"/> If she misuses/losses money</div> <div>-98 <input type="checkbox"/> Don't Know</div> <div>-99 <input type="checkbox"/> Refused to Respond</div>
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	<div>DATE: CURRENT TIME end_timeU</div> <div>.....</div>
E IsAnswered(start_timeU)	

SECTION V: DETAILS OF SURVEY STAFF

sectionvdetails

E consent==1

RECORD THE START TIME FOR SECTION V		DATE: CURRENT TIME	start_timev
E consent==1		.....
STATIC TEXT			
The interview is over. Thank you for your time.			
Re-Enter the household id		TEXT	household_id_conf
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	interviewer_name
V1 interviewer_name!=null			
M1 Error! Provide the name of the interviewer			
Full name of the Supervisor		SINGLE-SELECT: COMBO BOX	supervisor_name
E interviewer_name!=null			
Did the respondent terminate the survey early?		SINGLE-SELECT	termearly
E consent==1		01 <input type="radio"/> Yes	
		00 <input type="radio"/> No	
Why did the respondent terminate the survey early?		SINGLE-SELECT	termearly_why
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	interv_lang
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	interv_lang_o
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 interv_understand</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 interv_quality</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) & IsAnswered(supervisor_name)</p>	<p>DATE: CURRENT TIME end_timev</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 \(%rosteritle%\) 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 \[%rosteritle%\] 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 \[%rosteritle%\]'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: \[%rosteritle%\], 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 \(%rosteritle%\) \(continue to\) 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 \[%rosteritle%\] 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 %rosteritle%'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 %rosteritle%?](#)

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 %rosteritle%'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 %rosteritle%'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(402,507,100404,101104,101205,101502,101701,200406,201504,201702,300401,301201,301703,400409,40120
3,401506,500403,500410,501204,501501,501601) && !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(402,507,100404,101104,101205,101502,101701,200406,201504,201702,300401,301201,301703,400409,40120
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.

[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 %rosteritle% 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 %rosteritle% 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 %rosteritle% 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 %rosteritle% 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 %rosteritle% 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 "Refused 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 [%rosteritle%]'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 [%rosteritle%]'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 [%rosteritle%] 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 [%rosteritle%]'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 [%rosteritle%]'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 [%rosteritle%]'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 [%rosteritle%]'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 Unpacketed 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 - Unpacketed 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-Occupy, 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 Goods, 4003601: Dewormers, 5003602: Liver Salts And Other Anti-Acid, 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. Paracetamol, 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 /Tradition, 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 Alignment, 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/Castration, 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. Geometrical, 3006407: Other Stationery And Drawing Materials, 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 Clothing, 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 %rostartitle%'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 \(%rostartitle%\) 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 Bore, 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 Toiletary 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 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

[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 soaps 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 \[%rosteritle%\] 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

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 compounds

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 water transport, 5023:5023 = Inland freight water transport, 5024:5024 = Inland freight water transport, 5025:5025 = Inland freight water transport, 5026:5026 = Inland freight water transport, 5027:5027 = Inland freight water transport, 5028:5028 = Inland freight water transport, 5029:5029 = Inland freight water transport, 5030:5030 = Inland freight water transport, 5031:5031 = Inland freight water transport, 5032:5032 = Inland freight water transport, 5033:5033 = Inland freight water transport, 5034:5034 = Inland freight water transport, 5035:5035 = Inland freight water transport, 5036:5036 = Inland freight water transport, 5037:5037 = Inland freight water transport, 5038:5038 = Inland freight water transport, 5039:5039 = Inland freight water transport, 5040:5040 = Inland freight 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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 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

[23] **d56_CODE: What kind of economic activity is [%rosteritle%]'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:Chebinyiny, 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:Kabiyet, 7140101:Kaboikei 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:Koi bos Soi, 7160206:Koisamo, 7160503:Koitebes, 7150103:Kollowa, 7150401:Korossi, 7150203:Kositei, 7140102:Lawan, 7130304:Lelmen, 7160203:Lembus Central, 7160102:Lembus-Kiptoi, 7160602:Lembus-Mogotio, 7160302:Lembus-Mosop, 7160101:Lembus/Kabimoi, 7130508:Loboi, 7150104:Loiwat, 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:Oldebos, 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:Torongoi, 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:Chesoan, 7410501:Embomos, 7420102:Gelegele, 7430102:Itembe, 7430302:Kaboson, 7430403:Kamaget, 7420403:

Kamungei, 7420501: Kanusin, 7420202: Kapkelei, 7430303: Kapkesosio, 7430203: Kapkimolwa, 7420401: Kapletundo, 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: Kiromwok, 7410601: Koiwa, 7430404: Kongasis, 7430104: Kyogong, 7430304: Lelaitich, 7430405: Makimeny, 7420301: Manaret, 7430105: Merigi, 7410604: Mogogosiek, 7430406: Mogor, 7410603: Mosenik, 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: Bumula, 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: Kimilili, 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: Namaramaki, 8140202: Namubila, 8140102: Namwela, 8110202: Napara, 8120102: Ndalul, 8130201: Ndivisi, 8150302: Nomorio, 8140302: North Bukusu, 8150103: Sasur, 8110206: Siboti, 8140303: Sirare, 8140101: Sirisia, 8130102: Sitikho, 8110209: South Bukusu, 8120101: Tongaren, 8110101: Township, 8130101: Webuye, 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: Kujukito, 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: Namboboto, 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: Embobut, 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: Kokuwa, 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: Kathangariri, 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. 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Izava North, 8060 103: Izava South, 8080102: Jepkoyai, 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: Dasheg, 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: Kiwaawa, 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: Ywateke

[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.%rosteritle% 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 %rosteritle% 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: 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

[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: Car go 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: 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

[38] [wall_material](#): What is the wall material where sensor `%rosteritle%` 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 and structure of information in this file

Name of section		Type of question, scope		Variable name
Enabling condition for this section	Question title	Answer options		
E s4_other_sources_which.Contains(98)	SECTION 5: OTHER INCOME SOURCES			
Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?		MULTI-SELECT SCOPE: PREFILLED		s4_rel_leaders_other
I This refers to family relations E s3_time_other > 0 V1 s4_rel_leaders_which.Contains(98) M1 Can not be itself V2 (s3_time_other_breeding_advice <= (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		01 <input type="checkbox"/> Community animal health workers 02 <input type="checkbox"/> Private 03 <input type="checkbox"/> Government 04 <input type="checkbox"/> Livestock keepers association 05 <input type="checkbox"/> NGO And 5 other [13]		
Additional information: "I" – Question instruction "E" – Enabling condition "V1" – Validation condition №1 "M1" – Message for validation №1 "F" – Filter in Categorical questions		Link to full set in appendix		

Breadcrumbs

Type or roster
CHAPTER 3 IDENTIFICATION / Roster: LEADER RELATION DETAILS generated by fixed list:
01 Ward Livestock Officer
02 Village Livestock Officer
99 Other (specify)
List items