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Sections: 9, Sub-sections: 18,
Questions: 235.
Questions with enabling conditions: 192
Questions with validation conditions:64
Rosters: 4
Variables: 12



Shared with:
daniedk last edited 1/8/2025 4:04:23 AM
ledimomo (never edited)
katso (never edited)
PalesaMak (never edited)
phinah (never edited)

GHS2025_Jan

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

COVER

No sub-sections, No rosters, Questions: 15.

SURVEY INFORMATION

No sub-sections, No rosters, No questions, Static texts: 9.

PARTICULARS OF THE DWELLING UNIT

No sub-sections, No rosters, Questions: 4.

PARTICULARS OF THE HOUSEHOLD

No sub-sections, No rosters, Questions: 6.

DEMOGRAPHIC INFORMATION

No sub-sections, Rosters: 1, Questions: 8, Variables: 10.

PERSONAL RELATIONSHIPS

No sub-sections, Rosters: 1, Questions: 10, Variables: 1.

PERSON FILE

Sub-sections: 11, Rosters: 1, Questions: 69, Static texts: 3.

HOUSE FILE

Sub-sections: 6, No rosters, Questions: 108, Static texts: 4.

SURVEY OFFICER QUESTIONS: RESULT CODES AND COMMENTS

Sub-sections: 1, Rosters: 1, Questions: 15, Static texts: 2, Variables: 1.

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

APPENDIX B — INSTRUCTIONS

APPENDIX C — CATEGORIES

LEGEND

SURVEY IDENTIFICATION INFORMATION

QUESTIONNAIRE DESCRIPTION

Basic information

Title GHS2025_Jan

Subtitle General Household Survey 2025

Version identifier 1.0

Survey data information

Study type Household Survey

Kind of data Sample survey data [ssd]

Mode of Data Collection CAPI

Survey information

Country South Africa

Year 2025

Languages English

Unit of analysis Persons and Households

Funding Baseline

COVER

PSU Segment Number	TEXT	PSUNO_Seg
Map Reference Number Identifier	TEXT	MRN_ID
Sampled Dwelling Unit Number at Point	TEXT	DUNO_POINT
Dwelling Unit Reference Number	TEXT	DUNO_ref
Dwelling Unit Number Methodology	TEXT	DUNO_Meth
Questionnaire number	TEXT	Ques_No
Province in which Dwelling Unit is located	SINGLE-SELECT	Prov
	01 <input type="radio"/> WESTERN CAPE 02 <input type="radio"/> EASTERN CAPE 03 <input type="radio"/> NORTHERN CAPE 04 <input type="radio"/> FREE STATE 05 <input type="radio"/> KWAZULU-NATAL 06 <input type="radio"/> NORTH WEST 07 <input type="radio"/> GAUTENG 08 <input type="radio"/> MPUMALANGA 09 <input type="radio"/> LIMPOPO	
District name in which Dwelling Unit is located	TEXT	District_Name
Local municipality in which Dwelling Unit is located	TEXT	Local_Munic
Main place in which Dwelling Unit is located	TEXT	Main_Place
Sub-place in which Dwelling Unit is located	TEXT	Sub_Place

<p>Expected month of collection</p>	<p>SINGLE-SELECT collection_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>Longitude and Latitude coordinates</p>	<p>GPS LongLat</p> <p>-----</p> <p>N</p> <p>-----</p> <p>W</p> <p>-----</p> <p>A</p>
<p>Assigned questionnaire</p> <p>v1 self.InRange(0,1)</p> <p>M1 The number you entered is incorrect!please enter the correct number.</p>	<p>NUMERIC: INTEGER Assigned</p> <p>-----</p>
<p>Unique number</p>	<p>TEXT UQNO</p> <p>-----</p>

SURVEY INFORMATION

STATIC TEXT

Statistics South Africa



stats sa

Department:
Statistics South Africa
REPUBLIC OF SOUTH AFRICA

STATIC TEXT

CONFIDENTIALITY CLAUSE

STATIC TEXT

17(1) Despite any other law, no return or other information collected by Statistics South Africa for the purposes of official or other statistics that relates to an individual or a household may be disclosed to any person.

STATIC TEXT

17(3b) Any person who is involved in the collection of, or who may use, that information or data, must first take an oath of confidentiality.

STATIC TEXT

18(1e) & 18(1g) An officer of Statistics South Africa who wilfully discloses any data or information obtained in the course of such employment to a person not authorised to receive that information is guilty of an offence and liable on conviction to a fine not exceeding R10 000, or to imprisonment for a period not exceeding 6 months or to both.

STATIC TEXT

AIM AND USE OF THE SURVEY

STATIC TEXT

The aim of the GHS is to generate national indicators to measure the level of development and performance of various government programmes and projects. Where such indicators exist, the survey will act as a monitoring and evaluation tool. In the absence of indicators, the survey will provide information to identify indicators that could possibly be monitored in future.

STATIC TEXT

OBJECTIVES OF THE SURVEY

STATIC TEXT

- 1. To generate national, provincial and metropolitan municipality development indicators that will measure the life circumstances of South African households and individuals*
- 2. To monitor the performance of government departments countrywide and contribute information towards measuring the impact of their policies and programmes.*
- 3. To provide information on the need, availability and use of services provided by government.*

Thank you for agreeing to participate in this very important national initiative.

PARTICULARS OF THE DWELLING UNIT

E IsAnswered(Ques_No) && IsAnswered(DUNO_ref) && IsAnswered(Prov) && IsAnswered(MRN_ID)

<p>Get location</p> <p>V1 LongLat.GpsDistance(Location)<30</p> <p>M1 Please make sure you are at the correct DU point. (Map ref for navigation should match that of questionnaire)</p>	<p>GPS Location</p> <p>-----</p> <p>N</p> <p>-----</p> <p>W</p> <p>-----</p> <p>A</p>
<p>Get interview date</p> <p>V1 Interview_Date.Value.Year==2025</p> <p>M1 Error: Date of interview cannot be greater than the current date</p>	<p>DATE: CURRENT TIME Interview_Date</p> <p>-----</p>
<p>Physical identification of Dwelling Unit</p> <p>E IsAnswered(Interview_Date)</p>	<p>TEXT Physical_ID</p> <p>-----</p>
<p>Is there currently any person residing at the selected Dwelling Unit?</p> <p>I To be answered by the interviewer.</p> <p>E IsAnswered(Physical_ID)</p> <p>V1 IsAnswered(self)</p> <p>M1 Please provide an answer to this question.</p>	<p>SINGLE-SELECT Anyperson_DU</p> <p>01 <input type="radio"/> YES, START INTERVIEW</p> <p>02 <input type="radio"/> YES, BUT REFUSED TO PARTICIPATE</p> <p>03 <input type="radio"/> NO</p> <p>04 <input type="radio"/> NO, SAMPLED DWELLING CANNOT BE ACCESSED</p> <p>05 <input type="radio"/> QUESTIONNAIRE OPENED BY MISTAKE/DUPLICATE</p>

PARTICULARS OF THE HOUSEHOLD

E Anyperson_DU == 1

<p>Total number of households at the selected Dwelling Unit</p> <p>E Anyperson_DU ==1</p> <p>V1 TOTALHH.InRange(1,20)</p> <p>M1 You have entered a value that is not within acceptable range. Please verify</p>	<p>NUMERIC: INTEGER TOTALHH</p> <p>-----</p>
<p>Is this a multiple household?</p> <p>I NOTE: Please populate CENSUS MODE Questionnaire.</p> <p>E TOTALHH >1</p> <p>V1 self==1</p> <p>M1 Go back to QUESTION 1. Total number of households at the selected dwelling & change the total number of household(s)</p>	<p>SINGLE-SELECT Multiple_HH</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>Household number of this household</p> <p>E Anyperson_DU ==1 && IsAnswered(TOTALHH)</p> <p>V1 HHNO.InRange(1, TOTALHH)</p> <p>M1 HHNo cannot be larger than the total number of households.</p>	<p>NUMERIC: INTEGER HHNO</p> <p>-----</p>
<p>Total number of persons in this household</p> <p>E Anyperson_DU ==1 && IsAnswered(HHNO)</p> <p>V1 TOTALHH.InRange(1, 30)</p> <p>M1 You have entered a value that is not within acceptable range. Please verify</p>	<p>NUMERIC: INTEGER TOTPERSHH</p> <p>-----</p>
<p>What is the contact number of this household?</p> <p>E IsAnswered(TOTALHH) && TOTPERSHH >= 1</p>	<p>TEXT HHPhoneNo</p> <p>.....</p>
<p>What is the email address of enumerated household?</p> <p>I Type "0" if there's no email address in the household.</p> <p>E HHPhoneNo!=null</p>	<p>TEXT Email</p> <p>.....</p>

DEMOGRAPHIC INFORMATION

E IsAnswered(Email)

<p>Name and surname of household members</p> <p>I Type the first name and surname of each member of the household, starting with the head or acting head. If there is more than one head/acting head, start with the oldest and only person who resides And 128 other symbols [1]</p> <p>E Interview_Date!=null</p> <p>V1 PERSON_NAME.Length == TOTPERSHH</p> <p>M1 Error, not corresponding with total number of persons</p>	<p>LIST PERSON_NAME</p> <p>.....</p>
<p>Is there any other person residing in this household, other than those already mentioned, who is not present here?</p> <p>E PERSON_NAME!=null</p> <p>V1 other_person==2</p> <p>M1 Go back to PARTICULARS OF HOUSEHOLD, change the total number of persons and type the person's Firstname and Surname.</p>	<p>SINGLE-SELECT other_person</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

DEMOGRAPHIC INFORMATION

Roster: HOUSEHOLD MEMBERS - %ROSTERTITLE%

generated by list question [PERSON_NAME](#)

Prsninf

E other_person ==2

<p>D1: Has %rostartertitle% stayed here (in this household) for at least four nights on average per week during the last four weeks?</p> <p>I If answer is "NO", Go back to PARTICULARS OF HOUSEHOLD, change the total number of persons and delete this person's Firstname and Surname.</p>	<p>SINGLE-SELECT Four_by_Four</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>D2: Is %rostartertitle% a male or a female?</p> <p>I Please make sure this question is completed</p> <p>E Four_by_Four==1</p>	<p>SINGLE-SELECT Sex</p> <p>01 <input type="radio"/> MALE</p> <p>02 <input type="radio"/> FEMALE</p>
<p>D3: What is %rostartertitle%'s date of birth?</p> <p>E IsAnswered(Sex)</p> <p>V1 DOB<=Interview_Date</p> <p>M1 Date conflict. The date of interview and date of birth do not have a logical relationship.</p>	<p>DATE DOB</p> <p>.....</p>
<p>D4: What is %rostartertitle%'s age in completed years?</p> <p>I Age refers to the person's age at his/her last birthday, e.g. for a person who is 35 years and 8 months old, enter "35". for a baby who is less than 12 months old, enter "0"</p> <p>E IsAnswered(Sex)</p> <p>V1 self==FullYearsBetween (DOB, Interview_Date)</p> <p>M1 D.O.B or Recorded Age is incorrect, the correct calculated Age is %Cal Age%. Please go back to verify D.O.B or Recorded Age.</p>	<p>NUMERIC: INTEGER Age</p> <p>-----</p>

D5: What population group does %rostartitle% belong to?

I This question must be asked for all persons in the household. Remember that persons of different population groups do sometimes form part of the same household so you cannot assume the population group
[And 50 other symbols \[2\]](#)
 E Age!=null && Compulsory.GetValueOrDefault()

- SINGLE-SELECT Population
- 01 BLACK AFRICAN
 - 02 COLOURED
 - 03 INDIAN/ASIAN
 - 04 WHITE
 - 05 OTHER

D6: Which language does %rostartitle% speak most often in this household?

E Four_by_Four==1 && Population!=null

- SINGLE-SELECT Languages
- 01 AFRIKAANS
 - 02 ENGLISH
 - 03 ISINDEBELE
 - 04 ISIXHOSA
 - 05 ISIZULU
 - 06 KHOI, NAMA AND SAN LANGUAGES
 - 07 SEPEDI
 - 08 SESOTHO
 - 09 SETSWANA
 - 10 SIGN LANGUAGE
 - 11 SISWATI
 - 12 TSHIVENDA
 - 13 XITSONGA
 - 14 OTHER

VARIABLE CalAge
 Interview_Date.FullYearsSince(DOB)

VARIABLE Compulsory
 Prsninf.Any(x => x.Age!= null && Four_by_Four!=null && Sex!=null)

VARIABLE Linking
 Prsninf.Any(x => x.HHC_FATH_ALIVE!=null)

VARIABLE anymember4x4
 Prsninf.Any(x => x.Four_by_Four == 1)

VARIABLE above9
 Prsninf.Any(x => x.Age >= 10)

VARIABLE Less18
 Prsninf.Any(x => x.Age <= 17)

VARIABLE above14
 Prsninf.Any(x => x.Age >= 14)

VARIABLE IMonth
 Interview_Date.Value.Date.AddMonths(-0).ToString("MMMM")

VARIABLE EndMonth
 Interview_Date.Value.Date.AddMonths(-1).ToString("MMMM")

VARIABLE StartYear
 Interview_Date.Value.Date.AddYears(-5).ToString("YYYY")

PERSONAL RELATIONSHIPS

E other_person!=null

VARIABLE Prsninf.Any(x => x.Population!=null)	BOOLEAN	LinkingRosters
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PERSONAL RELATIONSHIPS

Roster: RELATIONSHIP - %ROSTERTITLE%

generated by list question [PERSON_NAME](#)

RELAT

E Four_by_Four==1

<p>HHC1: What is %rostartitle%'s relationship to the head/acting head of the household?</p> <p>I i.e. the first person on the household roster. E LinkingRosters.GetValueOrDefault()</p> <p>V1 ((Prsninf.Count(x=>x.HHC_RELATIONSHIP==1)==1) ((Prsninf.Count(x=>x.HHC_RELATIONSHIP==1)>1) && HHC_RELATIONSHIP!=1) && (!(Prsninf.Count(x=>x.HHC_RELATIONSHIP==1)==0)))</p> <p>M1 Invalid relationship. List the head/acting head of the household first on the roster. Ensure there is only one head/acting head and every household should have a head/acting head.</p>	<p>SINGLE-SELECT</p> <p>HHC_RELATIONSHIP</p> <p>01 <input type="radio"/> HEAD/ACTING HEAD</p> <p>02 <input type="radio"/> HUSBAND/WIFE/PARTNER</p> <p>03 <input type="radio"/> SON/DAUGHTER/STEPCHILD /ADOPTED CHILD</p> <p>04 <input type="radio"/> BROTHER/SISTER/STEPBROTHER/STEPSISTER</p> <p>05 <input type="radio"/> FATHER/MOTHER/STEPFATHER/STEPMOTHER</p> <p>06 <input type="radio"/> GRANDPARENT/GREAT GRANDPARENT</p> <p>07 <input type="radio"/> GRANDCHILD/GREAT GRANDCHILD</p> <p>08 <input type="radio"/> OTHER RELATIVE (E.G. IN-LAWS OR AUNT/UNCLE)</p> <p>09 <input type="radio"/> NON-RELATED PERSONS</p>
<p>HHC2: What is %rostartitle%'s present marital status?</p> <p>E HHC_RELATIONSHIP!=null && Compulsory.GetValueOrDefault()</p> <p>V1 (HHC_RELATIONSHIP==2 && HHC_MARITAL.InList(1,2)) (HHC_RELATIONSHIP!=2)</p> <p>M1 Invalid selection, a husband/wife/partner should be married or living together with a partner.</p> <p>V2 (Age<13 && HHC_MARITAL.InList(7)) (Age>12 && HHC_MARITAL.InList(1,2,3,4,5,6,7))</p> <p>M2 Invalid selection, person (%rostartitle%) is too young for option selected</p>	<p>SINGLE-SELECT</p> <p>HHC_MARITAL</p> <p>01 <input type="radio"/> Legally married (include customary, traditional, religious etc.)</p> <p>02 <input type="radio"/> Living together like husband and wife/partners</p> <p>03 <input type="radio"/> Divorced</p> <p>04 <input type="radio"/> Separated, but still legally married</p> <p>05 <input type="radio"/> Widowed</p> <p>06 <input type="radio"/> Single, but have lived together with someone as husband/wife/partners before</p> <p>07 <input type="radio"/> Single and have never been married/never lived together as husband/wife before</p>

<p>HHC3: Does %rosteritle%'s spouse/partner live in this household?</p> <p>E HHC_MARITAL.InList(1,2) && Compulsory.GetValueOrDefault()</p>	<p>SINGLE-SELECT SPOUSE</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>HHC4: Which person is the spouse/partner of %rosteritle%?</p> <p>F Age>=12 && @current.@rowcode!=@rowcode</p> <p>E SPOUSE==1 && Compulsory.GetValueOrDefault() && TOTPERSHH >1</p>	<p>SINGLE-SELECT: LINKED SPOUSE_NAME</p> <p>SOURCE OF CATEGORIES: ROSTER PRSNINE</p>
<p>HHC5: Is %rosteritle%'s biological father still alive?</p> <p>E Compulsory.GetValueOrDefault()</p>	<p>SINGLE-SELECT HHC_FATH_ALIVE</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>
<p>HHC6: Is %rosteritle%'s biological father part of this household?</p> <p>E HHC_FATH_ALIVE == 1</p>	<p>SINGLE-SELECT HHC_FATH_PARTHH</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>HHC7: Which person is %rosteritle%'s biological father?</p> <p>I This question is only applicable to persons whose biological father is still alive.</p> <p>F Sex==1 && @current.@rowcode!=@rowcode && Age>=(@current.Age+12)</p> <p>E HHC_FATH_PARTHH==1 && Compulsory.GetValueOrDefault()</p> <p>V1 @rowcode!=self[0]</p> <p>M1 A person cannot be his/her own father. Please select another household member.</p>	<p>SINGLE-SELECT: LINKED HHC_FATH_NAME</p> <p>SOURCE OF CATEGORIES: ROSTER PRSNINE</p>
<p>HHC8: Is %rosteritle%'s biological mother still alive?</p> <p>E Compulsory.GetValueOrDefault()</p>	<p>SINGLE-SELECT HHC_MOTH_ALIVE</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>
<p>HHC9: Is %rosteritle%'s biological mother part of this household?</p> <p>E HHC_MOTH_ALIVE == 1 && Compulsory.GetValueOrDefault()</p>	<p>SINGLE-SELECT HHC_MOTH_PARTHH</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>HHC10: Which person is %rosteritle%'s biological mother?</p> <p>I This question is only applicable to persons whose biological mother is still alive.</p> <p>F Sex==2 && @current.@rowcode!=@rowcode && Age>=(@current.Age+12)</p> <p>E HHC_MOTH_PARTHH==1 && Compulsory.GetValueOrDefault()</p> <p>V1 HHC_MOTH_NAME!=HHC_FATH_NAME</p> <p>M1 Error, person selected on HHC6 cannot be selected again</p> <p>V2 @rowcode!=self[0]</p> <p>M2 A person cannot be his/her own mother. Please select another household member.</p>	<p>SINGLE-SELECT: LINKED HHC_MOTH_NAME</p> <p>SOURCE OF CATEGORIES: ROSTER PRSNINE</p>

PERSON FILE

E Anyperson_DU ==1 && anymember4x4.GetValueOrDefault()

PERSON FILE

Roster: PERSON CHARACTERISTICS ROSTER - %ROSTERTITLE%
generated by list question [PERSON_NAME](#)

Person_file

E \$fourbyfour

PERSON FILE / PERSON CHARACTERISTICS ROSTER - %ROSTERTITLE%
EDUCATION

STATIC TEXT

HIGHEST LEVEL OF EDUCATION

EDU1: What is the highest level of education that **%rostertitle%** has successfully completed?

E Four_by_Four==1

V1 (Age<=15 && self.InList(0,1,2,3,4,5,6,7,8,9,10,11,12,28,29,98)) || (Age>15 && Education.InRange(0,98))

M1 Please check, respondent too young to have completed a tertiary education.

Education

SINGLE-SELECT

- 98 NO SCHOOLING
- 00 GRADE R/0
- 01 GRADE 1/SUB A/CLASS 1
- 02 GRADE 2 /SUB B/CLASS 2
- 03 GRADE 3/STANDARD 1/ABET /AET 1
- 04 GRADE 4/STANDARD 2
- 05 GRADE 5/STANDARD 3/ABET /AET 2
- 06 GRADE 6/STANDARD 4
- 07 GRADE 7/STANDARD 5/ABET /AET 3
- 08 GRADE 8/STANDARD 6/FORM 1
- 09 GRADE 9/STANDARD 7/FORM 2/ABET/AET 4/OCCUPATIONAL CERTIFICATE/ NQF Level 1
- 10 GRADE 10/STANDARD 8/FORM 3/NCV Level 2/ OCCUPATIONAL CERTIFICATE/ NQF Level 2
- 11 GRADE 11/STANDARD 9/FORM 4/NCV Level 3/ OCCUPATIONAL CERTIFICATE/NQF Level 3
- 12 GRADE 12/STANDARD 10/FORM 5/NATIONAL SENIOR CERTIFICATE/MATRIC/NCV LEVEL 4/ OCCUPATIONAL CERTIFICATE/NQF LEVEL 4
- 13 NTC I/N1/NQF 1
- 14 NTC II/N2/NQF 2

[And 15 other symbols \[1\]](#)

PERSON FILE / PERSON CHARACTERISTICS ROSTER - %ROSTERTITLE% / EDUCATION
 EARLY CHILDHOOD DEVELOPMENT (SIX YEARS AND YOUNGER)

E Age<=6

ECD1: Which of the following does %rostertitle% currently attend?

SINGLE-SELECT ECD_CHLDATT

- 01 Grade R in pre-school that is not linked to a primary school
- 02 Grade R at a primary school
- 03 Pre-school/nursery school/Grade 00/Grade 000
- 04 Creche/ educare centre
- 05 Day-mother/gogo
- 06 Home based play group
- 07 School (Grade 1 or 2)
- 08 NONE
- 09 DO NOT KNOW
- 10 OTHER

ECD2: If not attending any of the centres mentioned previously, where is %rostertitle% during the day for most of the time?

E ECD_CHLDATT.InList(8,9,10)

SINGLE-SELECT ECD_NOTATT

- 01 At home with parent, foster parent or guardian
- 02 At home with another adult
- 03 At home with someone younger than 18
- 04 At someone else's dwelling
- 05 Other

ECD3: What is the main reason for %rostertitle% for not attending Grade R, Pre-school/nursery school/Grade 00/Grade 000/Crèche/educare centre?

E ECD_CHLDATT.InList(5,6,8,9,10)

SINGLE-SELECT ECD_NOTATT_RSN

- 01 Prefer that the child stay at home/with someone else
- 02 These facilities do not exist in our area
- 03 Do not want to risk the health of other household members
- 04 Too expensive
- 05 Do not have adequate transport
- 06 OTHER

<p>ECD4: How much does this household pay per month for %rosteritle% to be cared for, or to attend an ECD facility?</p> <p>E ECD_CHLDATT <=7</p>	<p>SINGLE-SELECT ECD_FEES</p> <p>00 <input type="radio"/> NO FEES</p> <p>01 <input type="radio"/> R1 - R100</p> <p>02 <input type="radio"/> R101 - R200</p> <p>03 <input type="radio"/> R201 - R300</p> <p>04 <input type="radio"/> R301 - R500</p> <p>05 <input type="radio"/> R501 - R1000</p> <p>06 <input type="radio"/> R1001 - R2000</p> <p>07 <input type="radio"/> R2001 - R4000</p> <p>08 <input type="radio"/> R4001 - R8000</p> <p>09 <input type="radio"/> More than R8000</p> <p>10 <input type="radio"/> DO NOT KNOW</p>
<p>ECD5: Does %rosteritle% receive food from the school or the place where he/she is cared for?</p> <p>E ECD_CHLDATT <=7</p>	<p>SINGLE-SELECT ECD_FOOD</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>
<p>ECD6: How long does it take %rosteritle% to get to Grade R/Pre-school/Grade 00/Grade 000/ Crèche/educare centre?</p> <p>I Specify for one direction only, using all the usual means of transport</p> <p>E ECD_CHLDATT <=4</p>	<p>SINGLE-SELECT ECD_TRAVEL</p> <p>01 <input type="radio"/> Less than 15 minutes</p> <p>02 <input type="radio"/> 15-30 minutes</p> <p>03 <input type="radio"/> 31-60 minutes</p> <p>04 <input type="radio"/> 61-90 minutes</p> <p>05 <input type="radio"/> More than 90 minutes</p> <p>06 <input type="radio"/> DO NOT KNOW</p>
<p>ECD7: Who is the main person IN THE HOUSEHOLD responsible for making sure that %rosteritle% is fed, bathed, goes to school if of school going age, helped with homework, take care of when %rosteritle% is ill, etc?</p> <p>I The applicable names that appears are of the persons 16 years and older. Record the person name of the primary care giver.</p> <p>F @current.@rowcode!=@rowcode && Age>=16</p>	<p>SINGLE-SELECT: LINKED ECD_CARE_MAIN</p> <p>SOURCE OF CATEGORIES: ROSTER PRSNINE</p>

ECD8: What is the relationship of the main care giver to %rostertitle%

I This question excludes paid nannies.
E ECD_CARE_MAIN!=null

SINGLE-SELECT ECD_CARE_RELATION

- 01 Mother (biological/adoptive /foster/step)
- 02 Father (biological/adoptive/foster/step)
- 03 Grandmother
- 04 Grandfather
- 05 Sister (include half and step)
- 06 Brother (include half and step)
- 07 Aunt
- 08 Uncle
- 09 Cousin
- 10 Other relative
- 11 Other
- 12 DO NOT KNOW

ECD9: How often does someone in the household read books or look at picture books together with %rostertitle%?

SINGLE-SELECT ECD_READ

- 01 Never
- 02 Sometimes
- 03 Often
- 04 Every day

ECD10: How often does someone in the household sing to or with %rostertitle%?

SINGLE-SELECT ECD_SING

- 01 Never
- 02 Sometimes
- 03 Often
- 04 Every day

ECD11: How often does someone in the household colour or draw with %rostertitle%?

SINGLE-SELECT ECD_COLOUR

- 01 Never
- 02 Sometimes
- 03 Often
- 04 Every day

ECD12: If %rostertitle% points to or asks about an object, how often is he or she told what its name is and given an explanation of what the object does or is used for?

SINGLE-SELECT ECD_OBJECT

- 01 Never
- 02 Sometimes
- 03 Often
- 04 Every day

ECD13: How often does someone in the household name or count different things to or with %rostertitle%?

SINGLE-SELECT ECD_COUNT

- 01 Never
- 02 Sometimes
- 03 Often
- 04 Every day

<p>ECD14: How often does someone in the house hold play with toys/objects involving shapes/puzzles/building blocks with %rosteritle%?</p>	<p>SINGLE-SELECT ECD_PLAY</p> <p>01 <input type="radio"/> Never</p> <p>02 <input type="radio"/> Sometimes</p> <p>03 <input type="radio"/> Often</p> <p>04 <input type="radio"/> Every day</p>
<p>ECD15: When %rosteritle% misbehaves, what do household members usually do?</p> <p>I Please answer all the options E ECD_PLAY!=null V1 self.Yes.Length + self.No.Length == 6 M1 Please answer all the options V2 !(self.No.Contains(6) && self.No.ContainsAll (1,2,3,4,5,6)) M2 Selection error,choose the correct option</p>	<p>MULTI-SELECT: YES/NO ECD_DISCIPLINE</p> <p>01 <input type="checkbox"/>/ <input type="checkbox"/> Distract him/her to do something else</p> <p>02 <input type="checkbox"/>/ <input type="checkbox"/> Talk to him/her and explain that it is not good/nice to do</p> <p>03 <input type="checkbox"/>/ <input type="checkbox"/> Shout at him/her to not do that</p> <p>04 <input type="checkbox"/>/ <input type="checkbox"/> Punish him/her by doing something physical e.g. slapping/hitting/punching/kicking</p> <p>05 <input type="checkbox"/>/ <input type="checkbox"/> Isolate the child by sending him/her away to another room/place</p> <p>06 <input type="checkbox"/>/ <input type="checkbox"/> Do nothing</p>
<p>ECD16: Does %rosteritle% have a birth certificate?</p> <p>E ECD_DISCIPLINE!=null</p>	<p>SINGLE-SELECT ECD_BIRTH_CERT</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>
<p>ECD17: Where was %rosteritle% born?</p> <p>E ECD_BIRTH_CERT!=null</p>	<p>SINGLE-SELECT ECD_MIG_BORN</p> <p>01 <input type="radio"/> In this province</p> <p>02 <input type="radio"/> In another province</p> <p>03 <input type="radio"/> In another country</p>
<p>ECD18: In which province was %rosteritle% born?</p> <p>E ECD_MIG_BORN.InRange(1,2) V1 (ECD_MIG_BORN == 1 && (ECD_MIG_PROV == Prov && Prov >= 1 && Prov <= 9)) (ECD_MIG_BORN == 2 && (ECD_MIG_PROV != Prov && ECD_MIG_PROV >= 1 && ECD_MIG_PROV <= 11)) M1 Invalid selection, please ensure you select the correct province.Cross check the selected province with the province of the particulars of the dwelling unit.</p>	<p>SINGLE-SELECT ECD_MIG_PROV</p> <p>01 <input type="radio"/> WESTERN CAPE</p> <p>02 <input type="radio"/> EASTERN CAPE</p> <p>03 <input type="radio"/> NORTHERN CAPE</p> <p>04 <input type="radio"/> FREE STATE</p> <p>05 <input type="radio"/> KWAZULU-NATAL</p> <p>06 <input type="radio"/> NORTH WEST</p> <p>07 <input type="radio"/> GAUTENG</p> <p>08 <input type="radio"/> MPUMALANGA</p> <p>09 <input type="radio"/> LIMPOPO</p> <p>10 <input type="radio"/> DO NOT KNOW</p> <p>11 <input type="radio"/> REFUSED</p>

<p>ECD19: In which country was %rosteritle% born?</p> <p>E ECD_MIG_BORN ==3</p>	<p>SINGLE-SELECT: COMBO BOX ECD_MIG_COUNTRY</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"/> Andorra</p> <p>005 <input type="radio"/> Angola</p> <p>006 <input type="radio"/> Antigua and Barbuda</p> <p>007 <input type="radio"/> Argentina</p> <p>008 <input type="radio"/> Armenia</p> <p>009 <input type="radio"/> Australia</p> <p>010 <input type="radio"/> Austria</p> <p>011 <input type="radio"/> Azerbaijan</p> <p>012 <input type="radio"/> Bahamas</p> <p>013 <input type="radio"/> Bahrain</p> <p>014 <input type="radio"/> Bangladesh</p> <p>015 <input type="radio"/> Barbados</p> <p>016 <input type="radio"/> Belarus</p> <p>And 177 other symbols [2]</p>
<p>ECD20: Was %rosteritle% born in a hospital, clinic or at home?</p> <p>I Please note that home refers to non-facility births, even if it took place at a neighbour's house.</p> <p>E ECD_MIG_BORN!=null</p>	<p>SINGLE-SELECT ECD_BTHPLACE</p> <p>01 <input type="radio"/> Hospital</p> <p>02 <input type="radio"/> Clinic</p> <p>03 <input type="radio"/> Home</p> <p>04 <input type="radio"/> DO NOT KNOW</p> <p>05 <input type="radio"/> REFUSED</p>
<p>ECD21: Which of the following persons were present at %rosteritle%'s birth?</p> <p>E ECD_BTHPLACE . InRange(0,4)</p> <p>V1 self.Yes.Length + self.No.Length == 5</p> <p>M1 Please provide answers to all options</p>	<p>MULTI-SELECT: YES/NO ECD_BIRTH_ATTEND</p> <p>01 <input type="checkbox"/>/ <input type="checkbox"/> Doctor</p> <p>02 <input type="checkbox"/>/ <input type="checkbox"/> Sister/Nurse</p> <p>03 <input type="checkbox"/>/ <input type="checkbox"/> Traditional birth attendant/ midwife/ doula</p> <p>04 <input type="checkbox"/>/ <input type="checkbox"/> Family or friends</p> <p>05 <input type="checkbox"/>/ <input type="checkbox"/> Father of the child</p>

PERSON FILE / PERSON CHARACTERISTICS ROSTER - %ROSTERTITLE% / EDUCATION
EDUCATIONAL INSTITUTION ATTENDANCE (FIVE YEARS AND OLDER)

E Age>=5

STATIC TEXT

ATTENDING AN EDUCATIONAL INSTITUTION

<p>EDU2: Is %rosteritle% currently attending an educational institution?</p> <p>I e.g.school,university,home school,Early Childhood Development Centre (ECD), day care,creche,pre-school,distance/correspondence education. Only include courses of six months and longer.</p> <p>F Age>=5</p>	<p>SINGLE-SELECT EDU_ATTEND</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>
---	---

EDU3: What is the main reason why [%rosteritle%](#) is not currently attending an educational institution?

E EDU_ATTEND==2 && Age>=5

V1 (Sex==1 && self!=11) || (Sex==2)

M1 Invalid selection only females can select "pregnancy"

SINGLE-SELECT

EDU_RSNN

- 01 Too old / young
- 02 Has completed education / satisfied with my level of education / do not want to study
- 03 School/education institution is too far
- 04 Difficulties to get to school (transport)
- 05 No money for fees
- 06 He or she is working at home or business/job
- 07 Family commitment (e.g child minding)
- 08 Education is useless or not interesting
- 09 Unable to perform at school
- 10 Illness
- 11 Pregnancy
- 12 Failed exams
- 13 Got married
- 14 Disability
- 15 Violence in school
- 16 Not accepted for enrolment

[And 2 other symbols \[3\]](#)

EDU4: Which of the following educational institutions does %rosteritle% attend?

SINGLE-SELECT

EDU_EDUI

- 01 Pre-school (including ECD centre, e.g. day care, creche, play group, nursery school or pre-primary school)
- 02 School (Including Grade R to Grade 12 learners who attend a formal school)
- 03 Adult Education and Training Learning Centres (AET Centres)
- 04 Literacy classes (e.g. Kha Ri Gude)
- 05 Higher Educational Institution (University/University of Technology)
- 06 Technical and Vocational Education and Training (TVET) College
- 07 Other College
- 08 Home based educational/home schooling
- 09 Other than any of the above

- E EDU_ATTEND==1 && Age>=5
- V1 (Age<=6 && Education.InList(0,1,28,98) && self.InList(1,2,8,9)) || (Age>6 && Education.InList(0,1,2,3,4,5,6,7,8,9,10,11,12,19,20,28,98) && self.InList(2,8,9)) || (Age>=18 && Education.InList(0,1,2,3,4 [And 150 other symbols \[2\]](#))
- M1 Error: Educational institution being attended is not consistent with the highest level of education attained
- V2 (Age <= 6 && ((ECD_CHLDATT.InList(1,3,4,5,6) && self == 1) || (ECD_CHLDATT.InList(2,7) && self == 2))) || (Age>6 && self.InRange(1,9))
- M2 Error: Reply not consistent with the reply on ECD 1 (ECD facility attended).

EDU5: Is the institution that %rosteritle% is attending public or private?

SINGLE-SELECT

EDU_PPRIV

- 01 PUBLIC (Government)
- 02 PRIVATE (Independent)
- 03 DO NOT KNOW

- E EDU_EDUI.InList (1,2,3,4,5,6,7,9) && Age>=5 && EDU_ATTEND==1

EDU6: Is it a correspondence / distance / online educational institution?

SINGLE-SELECT

EDU_CORR

- 01 YES
- 02 NO
- 03 DO NOT KNOW

- I The student studies by post/through the internet (e.g. UNISA) in a correspondence/distance / online institution.
- E EDU_EDUI.InList (1,2,3,4,5,6,7,9) && Age>=5 && EDU_ATTEND==1

EDU7: What means of transport is usually used by %rosteritle% to get to the educational institution %rosteritle% attends?

I If more than one mode of transport is used, indicate the one that covers the longest distance.
E EDU_CORR!=1 && EDU_EDUI.InList (1,2,3,4,5,6,7,9) && Age>=5 && EDU_ATTEND==1

SINGLE-SELECT

EDU_MODE_TR

- 01 Walking
- 02 Bicycle
- 03 Motorcycle
- 04 Minibus taxi/sedan taxi/bak
kie taxi
- 05 Minibus/bus provided by ins
titution/government and no
t paid for
- 06 Train
- 07 Bus (public transport)
- 08 Vehicle hired by a group of
parents
- 09 Own car or other private ve
hicle
- 10 OTHER

EDU8: How long does it take %rosteritle% to get to the educational institution he/she attends ?

I Specify for one direction only using all the usual means of transport.
E EDU_CORR!=1 && EDU_EDUI.InList (1,2,3,4,5,6,7,9) && Age>=5 && EDU_ATTEND==1

SINGLE-SELECT

EDU_TIME

- 01 Less than 15 minutes
- 02 15-30 minutes
- 03 31-60 minutes
- 04 61-90 minutes
- 05 More than 90 minutes
- 06 DO NOT KNOW

EDU9: During this academic year, has %rosteritle% benefited from any fee reductions and/or partial bursaries?

E EDU_EDUI.InList (1,2,3,4,5,6,7,9) && Age>=5 && EDU_ATTEND==1

SINGLE-SELECT

EDU_BURS

- 01 YES
- 02 NO
- 03 DO NOT KNOW

EDU10: What is the total amount of tuition fees paid by this household for %rostertitle% this year?

I Add expenses made to date as well as expected expenses for the remainder of the year. Do not include cost of uniforms, books and other learning materials, accommodation fees, sport fees, and transport
[And 6 other symbols \[4\]](#)

E EDU_EDUI.InList (1,2,3,4,5,6,7,9) && Age>=5 && EDU_ATTEND==1

SINGLE-SELECT

EDU_TOTFEES

- 00 NO FEES
- 01 R 1-R 100
- 02 R 101-R 200
- 03 R 201-R 300
- 04 R 301-R 500
- 05 R 501-R 1 000
- 06 R 1 001-R 2 000
- 07 R 2 001-R 3 000
- 08 R 3 001-R 4 000
- 09 R 4 001-R 8 000
- 10 R 8 001-R 12 000
- 11 R 12 001-R 16 000
- 12 R 16 001-R 20 000
- 13 R 20 001-R 40 000
- 14 R 40 001-R 80 000
- 15 More than R 80 000

[And 1 other symbols \[4\]](#)

EDU11: If no fees were paid for education, why were no fees paid?

E EDU_TOTFEES==0 && EDU_EDUI.InList (1,2,3,4,5,6,7,9) && Age>=5 && EDU_ATTEND==1

SINGLE-SELECT

EDU_NOFEES

- 01 Cannot afford to pay
- 02 Do not want to pay
- 03 No fee school /school did not ask for fees
- 04 Got a fee exemption
- 05 Got a bursary covering all costs
- 06 Other

EDU12: Which grade is %rostertitle% currently attending?

E EDU_EDUI.InRange(1,2) && Age>=5 && EDU_ATTEND==1
 V1 (Education==98 && EDU_GRDE==0) || (Education.InList(0,98) && EDU_GRDE==1) || (Education ==1 && EDU_GRDE==2) || (Education ==2 && EDU_GRDE ==3) || (Education ==3 && EDU_G RDE ==4) || (Education ==4 && ED [And 314 other symbols \[3\]](#)
 M1 Error: Current grade does not correspond with highest level of education
 V2 (Age <= 6 && ((ECD_CHLDATT==1 && Education==98 && EDU_G RDE==0) || (ECD_CHLDATT==2 && Education==98 && EDU_GRDE==0) || (ECD_CHLDATT==7 && Education.InList(0,98) && EDU_G RDE==1) || (ECD_CHLDATT==7 & [And 69 other symbols \[3\]](#)
 M2 Error: Reply does not correspond to the reply for ECD1.

- SINGLE-SELECT EDU_GRDE
- 00 GRADE R/0
 - 01 GRADE 1
 - 02 GRADE 2
 - 03 GRADE 3
 - 04 GRADE 4
 - 05 GRADE 5
 - 06 GRADE 6
 - 07 GRADE 7
 - 08 GRADE 8
 - 09 GRADE 9
 - 10 GRADE 10
 - 11 GRADE 11
 - 12 GRADE 12/MATRIC
 - 13 NC(V) Level 2 (N1/NTC 1)
 - 14 NC(V) Level 3 (N1/NTC 2)
 - 15 NC(V) Level 4 (N1/NTC 3)
- [And 1 other symbols \[5\]](#)

EDU13: Did %rostertitle% attend pre-primary or Grade R before going to Grade 1/Sub A?

E EDU_GRDE==1

- SINGLE-SELECT EDU_GR
- 01 YES
 - 02 NO
 - 03 DO NOT KNOW

EDU14: Is %rostertitle% doing the same grade that he/she did last year or before?

E Age>=5 && EDU_ATTEND==1 && EDU_EDUI==2

- SINGLE-SELECT EDU_SAME
- 01 YES
 - 02 NO
 - 03 DO NOT KNOW

EDU15: Does %rostertitle% attend a school where food is given as part of the school feeding scheme/Government nutrition program?

E Age>=5 && EDU_ATTEND==1 && EDU_EDUI==2

- SINGLE-SELECT EDU_FOOD
- 01 YES
 - 02 NO
 - 03 DO NOT KNOW

EDU16: Does %rostertitle% eat the food provided as part of the school feeding scheme or Government nutrition program?

I If yes, specify how regularly food is eaten.
 E EDU_FOOD==1 && Age>=5 && EDU_ATTEND==1 && EDU_EDUI==2

- SINGLE-SELECT EDU_EATFOOD
- 01 No
 - 02 Yes, every day
 - 03 Yes, a few times a week
 - 04 Yes, sometimes
 - 05 DO NOT KNOW

<p>HLT1: Is %rosteritle% covered by medical aid or medical benefit scheme or other private health insurance?</p> <p>I If the person is a dependent and covered by someone else's scheme, the answer is "Yes"</p>	<p>SINGLE-SELECT HLT_MEDI</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>
<p>HLT2: How would you describe %rosteritle%'s health in general? Would you say it is...</p>	<p>SINGLE-SELECT HLT_GENHEALTH</p> <p>01 <input type="radio"/> Excellent</p> <p>02 <input type="radio"/> Very good</p> <p>03 <input type="radio"/> Good</p> <p>04 <input type="radio"/> Fair</p> <p>05 <input type="radio"/> Poor</p> <p>06 <input type="radio"/> NOT SURE</p>

PERSON FILE / PERSON CHARACTERISTICS ROSTER - %ROSTERTITLE% / HEALTH AND GENERAL FUNCTIONING
PREGNANCY

E Age<=50 && Age>=12 && Sex==2

<p>HLT3: Has %rosteritle% been pregnant during the past 12 months?</p> <p>E Age<=50 && Age>=12 && Sex==2</p>	<p>SINGLE-SELECT HLT_PREG</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>
<p>HLT4: What is the current status of this pregnancy?</p> <p>E HLT_PREG==1</p>	<p>SINGLE-SELECT HLT_PREGSTAT</p> <p>01 <input type="radio"/> Currently still pregnant</p> <p>02 <input type="radio"/> The child was born alive</p> <p>03 <input type="radio"/> The child died in the womb or during childbirth on / after the 7th month of pregnancy (stillbirth)</p> <p>04 <input type="radio"/> The child died in the womb or the pregnancy ended before the 7th month of pregnancy (spontaneous abortion / miscarriage)</p> <p>05 <input type="radio"/> The pregnancy was ended by choice before the child was born (termination of pregnancy/abortion by choice)</p>

PERSON FILE / PERSON CHARACTERISTICS ROSTER - %ROSTERTITLE% / HEALTH AND GENERAL FUNCTIONING
GENERAL FUNCTIONING

DSB1: Does %rosteritle% have difficulty seeing, even if wearing glasses? Would you say...

I Read all the options except "DO NOT KNOW".
E Age>=5

SINGLE-SELECT

DSB_SEE

- 01 No difficulty
- 02 Some difficulty
- 03 A lot of difficulty
- 04 Cannot do at all / unable to do
- 05 DO NOT KNOW

DSB2: Does %rosteritle% have difficulty hearing, even if using a hearing aid? Would you say...

I Read all the options except "DO NOT KNOW".
E DSB_SEE!=null && Age >=5

SINGLE-SELECT

DSB_HEA

- 01 No difficulty
- 02 Some difficulty
- 03 A lot of difficulty
- 04 Cannot do at all / unable to do
- 05 DO NOT KNOW

DSB3: Does %rosteritle% have difficulty walking or climbing steps? Would you say...

I Read all the options except "DO NOT KNOW".
E DSB_HEA!=null && Age >=5

SINGLE-SELECT

DSB_WAL

- 01 No difficulty
- 02 Some difficulty
- 03 A lot of difficulty
- 04 Cannot do at all / unable to do
- 05 DO NOT KNOW

DSB4: Does %rosteritle% have difficulty remembering or concentrating? Would you say...

I Read all the options except "DO NOT KNOW".
E DSB_WAL!=null && Age >=5

SINGLE-SELECT

DSB_REM

- 01 No difficulty
- 02 Some difficulty
- 03 A lot of difficulty
- 04 Cannot do at all / unable to do
- 05 DO NOT KNOW

DSB5: Does %rosteritle% have difficulty with self-care, such as washing all over or dressing? Would you say...

I Read all the options except "DO NOT KNOW".
E DSB_REM!=null && Age >=5

SINGLE-SELECT

DSB_SEL

- 01 No difficulty
- 02 Some difficulty
- 03 A lot of difficulty
- 04 Cannot do at all / unable to do
- 05 DO NOT KNOW

<p>DSB6: Using your/his/her usual language, does %rostertitle% have difficulty communicating, for example understanding or being understood? Would you say...</p> <p>I Read all the options except "DO NOT KNOW". E DSB_SEL!=null && Age >=5</p>	<p>SINGLE-SELECT DSB_COM</p> <p>01 <input type="radio"/> No difficulty 02 <input type="radio"/> Some difficulty 03 <input type="radio"/> A lot of difficulty 04 <input type="radio"/> Cannot do at all / unable to do 05 <input type="radio"/> DO NOT KNOW</p>
<p>DSB7: Does %rostertitle% have albinism?</p> <p>E Age >=0</p>	<p>SINGLE-SELECT DSB_ALBINISM</p> <p>01 <input type="radio"/> YES 02 <input type="radio"/> NO 03 <input type="radio"/> DO NOT KNOW</p>
<p>DSB8: Does %rostertitle% use any of the following</p> <p>I Please answer all the options E DSB_ALBINISM!=null && Age >=5 V1 self.Yes.Length + self.No.Length == 5 M1 Provide an answer for all items</p>	<p>MULTI-SELECT: YES/NO DSB_ASSIST</p> <p>01 <input type="checkbox"/>/ <input type="checkbox"/> Eye glasses/spectacles /contact lenses 02 <input type="checkbox"/>/ <input type="checkbox"/> A hearing aid 03 <input type="checkbox"/>/ <input type="checkbox"/> A walking stick/walking frame or crutches 04 <input type="checkbox"/>/ <input type="checkbox"/> A prosthesis/artificial limb 05 <input type="checkbox"/>/ <input type="checkbox"/> A wheelchair</p>

PERSON FILE / PERSON CHARACTERISTICS ROSTER - %ROSTERTITLE%
SOCIAL GRANTS

<p>SOC1: Does %rostertitle% receive a social grant or social relief assistance from the Government?</p>	<p>SINGLE-SELECT SOC_GRANT</p> <p>01 <input type="radio"/> YES 02 <input type="radio"/> NO 03 <input type="radio"/> DO NOT KNOW</p>
<p>SOC2: Does %rostertitle% receive the following grant:</p> <p>I Read all the options. E SOC_GRANT == 1 V1 (self.Yes.Contains(1) && Age >= 60) (self.Yes.Contains(2) && Age.InRange(18,59)) (self.Yes.Contains(3) && Age.InRange(0,17)) (self.Yes.Contains(4) && Age.InRange(0,17)) (self.Yes.Contains And 149 other symbols [1]) M1 Invalid grant, please confirm if the type of grant corresponds with the AGE! V2 self.Missing.Length==0 M2 Please answer all options</p>	<p>MULTI-SELECT: YES/NO SOC_GRANT_TYPE</p> <p>01 <input type="checkbox"/>/ <input type="checkbox"/> Old Age Grant (60-74: R2 190; 75+: R2 210; War Veteran's grant: R2 210) 02 <input type="checkbox"/>/ <input type="checkbox"/> Disability Grant (18-59: R2 190) 03 <input type="checkbox"/>/ <input type="checkbox"/> Child Support Grant (R530) 04 <input type="checkbox"/>/ <input type="checkbox"/> Child Support Grant Top-Up for orphans (CSG Top-Up) (R530+R250=R780) 05 <input type="checkbox"/>/ <input type="checkbox"/> Care-dependency Grant (R2 190) 06 <input type="checkbox"/>/ <input type="checkbox"/> Foster Care Grant (R1 180) 07 <input type="checkbox"/>/ <input type="checkbox"/> Grant-in-Aid (R530) 08 <input type="checkbox"/>/ <input type="checkbox"/> Special COVID-19 Social relief of distress grant (R370)</p>

ICT

E \$fourbyfour && Age>=10

<p>ITP1: Does %roster% own a mobile phone?</p>	<p>SINGLE-SELECT ITP_CELL</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>ITP2: Does %roster% own a smart phone?</p> <p>E ITP_CELL ==1</p>	<p>SINGLE-SELECT ITP_CELL_SPhone</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

PERSON FILE / PERSON CHARACTERISTICS ROSTER - %ROSTERTITLE%
ECONOMIC ACTIVITY / 15 YEARS AND OLDER

E IsAnswered(ITP_CELL) && Age >= 15

STATIC TEXT

Now, I am going to ask you questions on economic activities.

<p>LAB1: In the last week (Monday to Sunday) did %roster% work for a wage, salary, commission or any payment in kind (including paid domestic work), even if it was for only one hour?</p> <p>I Examples: a regular job, contract, casual or piece work for pay, work in exchange for food or housing</p> <p>E IsAnswered(ITP_CELL)</p>	<p>SINGLE-SELECT LAB_WGE</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>LAB2: In the last week (Monday to Sunday) did %roster% run or do any kind of business, big or small, for himself/herself or with one or more partners, even if it was for only one hour?</p> <p>I Examples: Commercial farming, selling things, making things for sale, construction, repairing things, guarding cars, brewing beer, collecting wood or water for sale, hairdressing, crèche businesses, And 123 other symbols f31</p> <p>E LAB_WGE!=null</p>	<p>SINGLE-SELECT LAB_BUS</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>LAB3: In the last week (Monday to Sunday) did %roster% help without being paid in any kind of business, run by his/her household even if it was for only one hour?</p> <p>I Examples: Commercial farming, production of agricultural produce to sell, help to sell things, make things for sale or exchange, doing the accounts, cleaning up for the business, etc.</p> <p>E LAB_BUS!=null</p>	<p>SINGLE-SELECT LAB_VOL</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>LAB4: In the last week (Monday to Sunday) even though %roster% did not do any work for pay or profit, does %roster% have a job or business that he/she would definitely return to?</p> <p>E CountValue(2, LAB_WGE, LAB_BUS, LAB_VOL) == 3</p>	<p>SINGLE-SELECT LAB_RET</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

PERSON FILE / PERSON CHARACTERISTICS ROSTER - %ROSTERTITLE% / ECONOMIC ACTIVITY / 15 YEARS AND OLDER
EMPLOYED

E CountValue(1, LAB_WGE, LAB_BUS, LAB_VOL, LAB_RET)>=1

<p>LAB5: Is %roster% willing to provide the amount she/he earns?</p> <p>E CountValue(1, LAB_WGE, LAB_BUS, LAB_VOL, LAB_RET)>=1</p>	<p>SINGLE-SELECT LAB_AMOUNT</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>
<p>LAB6: What is %roster%'s total salary/pay at his/her main job?</p> <p>E LAB_AMOUNT==1</p> <p>V1 LAB_STO < 99999998 && LAB_STO>0</p> <p>M1 Error, please check if correct salary amount is given</p>	<p>NUMERIC: INTEGER LAB_STO</p> <p>-----</p>
<p>LAB7: Is this salary</p> <p>E LAB_AMOUNT==1</p>	<p>SINGLE-SELECT LAB_SALPER</p> <p>01 <input type="radio"/> Per week</p> <p>02 <input type="radio"/> Per month</p> <p>03 <input type="radio"/> Annually</p>
<p>LAB8: Please estimate the salary/pay of %roster title% for his/her main job</p> <p>I Ask if the respondent was not willing to give an amount. Show prompt card 3 and mark the applicable code</p> <p>E LAB_AMOUNT>=2</p>	<p>SINGLE-SELECT LAB_SALC</p> <p>01 <input type="radio"/> R1-R46 per week R1-R200 per month R1 -R2 400 per annum</p> <p>02 <input type="radio"/> R47-R115 per week R201-R500 per month R2 401 -R6000 per annum</p> <p>03 <input type="radio"/> R116-R231 per week R501-R1 000 per month R6 001 -R12 000 per annum</p> <p>04 <input type="radio"/> R232-R346 per week R1 001-R1 500 per month R12 001 -R18 000 per annum</p> <p>05 <input type="radio"/> R347-R577 per week R1 501-R2 500 per month R18 001 -R30 000 per annum</p> <p>06 <input type="radio"/> R578-R808 per week R2 501-R3 500 per month R30 001 -R42 000 per annum</p> <p>07 <input type="radio"/> R809-R1 039 per week R3 501-R4 500 per month R42 001 -R54 000 per annum</p> <p>08 <input type="radio"/> R1 040-R1 386 per week R4 501-R6 000 per month R54 001 -R72 000 per annum</p> <p>09 <input type="radio"/> R1 387-R1 848 per week R6 001-R8 000 per month R72 001 -R96 000 per annum</p> <p>10 <input type="radio"/> R1 849-R2 540 per week R8 001-R11 000 per month R96 001 -R132 000 per annum</p>

- 11 R2 541-R3 695 per week | R1 1 001-R16 000 per month | R132 001 -R192 000 per annum
- 12 R3 696-R6 928 per week | R16 001-R30 000 per month | R192 001 -R360 000 per annum
- 13 R6 929-R8 654 per week | R30 001-R37 500 per month | R360 001 -R450 000 per annum
- 14 R8 655-R12 500 per week | R37 501-R54 167 per month | R450 001 -R650 000 per annum
- 15 R12 501-R14 423 per week | R54 168-R62 500 per month | R650 001 -R750 000 per annum
- 16 R14 424-R16 346 per week | R62 501-R70 800 per month | R750 001 -R850 000 per annum

[And 4 other symbols \[6\]](#)

LAB9: What means of transport is usually used by %rosteritle% to get to his/her place of employment?

E LAB_AMOUNT!=null

SINGLE-SELECT

LAB_TRANSP

- 01 Office is at home
- 02 Walking
- 03 Bicycle
- 04 Motorcycle
- 05 Minibus taxi/ sedan taxi/ bakkie taxi
- 06 Bus
- 07 Train
- 08 Lift club by a group of people sharing a private vehicle
- 09 Own car/other private vehicle
- 10 Company car/staff transport
- 11 OTHER

<p>LAB10: How many minutes does it take %roster title% to get to his/her place of employment?</p> <p>E LAB_TRANSP != 1</p>	<p>SINGLE-SELECT LAB_MINS</p> <p>01 <input type="radio"/> Less than 15 minutes</p> <p>02 <input type="radio"/> 15 - 30 minutes</p> <p>03 <input type="radio"/> 31 - 60 minutes</p> <p>04 <input type="radio"/> 61 - 90 minutes</p> <p>05 <input type="radio"/> More than 90 minutes</p> <p>06 <input type="radio"/> DO NOT KNOW</p>
<p>LAB11: Is the organization/business/branch where %roster title% works</p> <p>E LAB_TRANSP != null</p>	<p>SINGLE-SELECT LAB_SECTOR</p> <p>01 <input type="radio"/> In the formal sector (registered to perform an activity)</p> <p>02 <input type="radio"/> In the informal sector (not registered to perform an activity)</p> <p>03 <input type="radio"/> DO NOT KNOW</p>

PERSON FILE / PERSON CHARACTERISTICS ROSTER - %ROSTERTITLE% / ECONOMIC ACTIVITY / 15 YEARS AND OLDER
UNEMPLOYED

E CountValue(2, LAB_WGE, LAB_BUS, LAB_VOL, LAB_RET) == 4

<p>LAB12: In the last four weeks, was %roster title% looking for any kind of job or trying to start any type of business?</p>	<p>SINGLE-SELECT LAB_LOOK</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>LAB13: Would %roster title% have liked to work during the last week?</p> <p>E LAB_LOOK == 2</p>	<p>SINGLE-SELECT LAB_START</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

LAB14: What was the main reason why %roster title% did not try to find work or start a business in the last four weeks?

E LAB_LOOK == 2 && LAB_START == 1
 V1 (Sex==1 && se1f!=4) || (Sex==2)
 M1 Invalid selection only females can select "pregnancy"

SINGLE-SELECT LAB_RNSW

- 01 Awaiting the season for work
- 02 Waiting to be recalled to a former job
- 03 Health reasons
- 04 Pregnancy
- 05 Disabled or Unable to work (handicapped)
- 06 Housewife/ Homemaker (family considerations/ childcare)
- 07 Undergoing training to help find work
- 08 No jobs available in the area
- 09 Lack of money to pay for transport to look for work
- 10 Unable to find work requiring his/ her skills
- 11 Lost hope in finding an kind of work
- 12 No transport available
- 13 Scholar or student
- 14 Retired / too old to work
- 15 Too young to work
- 16 Did not want to work

[And 1 other symbols \[7\]](#)

LAB15: If a suitable job had been offered or circumstances had allowed, would %roster title% have been able to start work or a business in the last week (Monday to Sunday)?

E LAB_LOOK==1 || LAB_RNSW!=null

SINGLE-SELECT LAB_ACCJOB

- 01 YES
- 02 NO
- 03 DO NOT KNOW

LAB16: Indicate the person who completed most of the questions thus far

F Age>=10
 E IsAnswered(LAB_WGE) && Age >= 15

SINGLE-SELECT: LINKED LAB_RES_NAME
 SOURCE OF CATEGORIES: ROSTER [PRSNINE](#)

HOUSE FILE

E TOTALHH>=1 && anymember4x4.GetValueOrDefault() && above9.GetValueOrDefault()

HOUSE FILE HOUSING

HSG1: Indicate the type of main dwelling that the household occupies.

SINGLE-SELECT

HSG_MAIND

- 01 DWELLING/HOUSE OR BRICK/CONCRETE BLOCK STRUCTURE ON A SEPARATE STAND OR YARD OR ON FARM
- 02 TRADITIONAL DWELLING/STRUCTURE MADE OF TRADITIONAL MATERIALS
- 03 FLAT OR APARTMENT IN A BLOCK OF FLATS
- 04 CLUSTER HOUSE IN COMPLEX
- 05 TOWN HOUSE (SEMI-DETACHED HOUSE IN COMPLEX)
- 06 SEMI-DETACHED HOUSE
- 07 DWELLING/HOUSE/FLAT/ROOM IN BACKYARD
- 08 INFORMAL DWELLING/SHACK IN BACKYARD
- 09 INFORMAL DWELLING/SHACK NOT IN BACKYARD, E.G. IN AN INFORMAL/SQUATTER SETTLEMENT OR ON FARM
- 10 ROOM/FLATLET ON A PROPERTY OR LARGE DWELLING / SERVANTS' QUARTERS/GRANNY FLAT
- 11 CARAVAN/TENT
- 12 OTHER

<p>HSG2: What is the main material used for the walls of the main dwelling?</p> <p>E HSG_MAIND!=null</p>	<p>SINGLE-SELECT HSG_WALLS</p> <p>01 <input type="radio"/> BRICKS</p> <p>02 <input type="radio"/> CEMENT BLOCK/CONCRETE</p> <p>03 <input type="radio"/> CORRUGATED IRON/ZINC</p> <p>04 <input type="radio"/> WOOD</p> <p>05 <input type="radio"/> PLASTIC</p> <p>06 <input type="radio"/> CARDBOARD</p> <p>07 <input type="radio"/> MUD AND CEMENT MIX</p> <p>08 <input type="radio"/> WATTLE AND DAUB</p> <p>09 <input type="radio"/> MUD</p> <p>10 <input type="radio"/> THATCHING/GRASS</p> <p>11 <input type="radio"/> ASBESTOS</p> <p>12 <input type="radio"/> OTHER</p>
<p>HSG3: What is the main material used for the roof of the main dwelling?</p> <p>E HSG_WALLS!=null</p>	<p>SINGLE-SELECT HSG_ROOF</p> <p>01 <input type="radio"/> CEMENT BLOCK/CONCRETE</p> <p>02 <input type="radio"/> CORRUGATED IRON/ZINC</p> <p>03 <input type="radio"/> WOOD</p> <p>04 <input type="radio"/> PLASTIC</p> <p>05 <input type="radio"/> CARDBOARD</p> <p>06 <input type="radio"/> MUD AND CEMENT MIX</p> <p>07 <input type="radio"/> WATTLE AND DAUB</p> <p>08 <input type="radio"/> TILE</p> <p>09 <input type="radio"/> MUD</p> <p>10 <input type="radio"/> THATCHING/GRASS</p> <p>11 <input type="radio"/> ASBESTOS</p> <p>12 <input type="radio"/> OTHER</p>
<p>HSG4: What is the main material used for the floor of the main dwelling?</p> <p>E HSG_ROOF!=null</p>	<p>SINGLE-SELECT HSG_FLOOR</p> <p>01 <input type="radio"/> EARTH/SAND</p> <p>02 <input type="radio"/> DUNG</p> <p>03 <input type="radio"/> WOOD/PLANKS</p> <p>04 <input type="radio"/> PARQUET/POLISHED WOOD</p> <p>05 <input type="radio"/> VINYL OR ASPHALT STRIPS</p> <p>06 <input type="radio"/> CERAMIC/PORCELAIN TILES</p> <p>07 <input type="radio"/> CEMENT</p> <p>08 <input type="radio"/> CARPET</p> <p>09 <input type="radio"/> OTHER</p>
<p>HSG5: In what condition are the walls of the main dwelling?</p> <p>E HSG_FLOOR!=null</p>	<p>SINGLE-SELECT HSG_COND_WALL</p> <p>01 <input type="radio"/> Very weak</p> <p>02 <input type="radio"/> Weak</p> <p>03 <input type="radio"/> Need minor repairs</p> <p>04 <input type="radio"/> Good</p> <p>05 <input type="radio"/> Very good</p>

<p>HSG6: In what condition is the roof of the main dwelling?</p> <p>E HSG_COND_WALL!=null</p>	<p>SINGLE-SELECT HSG_COND_ROOF</p> <p>01 <input type="radio"/> Very weak</p> <p>02 <input type="radio"/> Weak</p> <p>03 <input type="radio"/> Need minor repairs</p> <p>04 <input type="radio"/> Good</p> <p>05 <input type="radio"/> Very good</p>
<p>HSG7: In what condition is the floor of the main dwelling?</p> <p>E HSG_COND_ROOF!=null</p>	<p>SINGLE-SELECT HSG_COND_FLOOR</p> <p>01 <input type="radio"/> Very weak</p> <p>02 <input type="radio"/> Weak</p> <p>03 <input type="radio"/> Need minor repairs</p> <p>04 <input type="radio"/> Good</p> <p>05 <input type="radio"/> Very good</p>
<p>HSG8: How many rooms in total does this household have (excluding garages)?</p> <p>I Ask respondents to include bedrooms, studies, laundry, pantries, sitting rooms, dining rooms, rooms with multiple uses, bathrooms, toilets etc.</p> <p>E HSG_COND_FLOOR!=null</p> <p>V1 HSG_RM_TOT>=0 && HSG_RM_TOT<=25</p> <p>M1 Incorrect if it's not between 0 and 25</p>	<p>NUMERIC: INTEGER HSG_RM_TOT</p> <p>-----</p>
<p>HSG9: What is the tenure status of the dwelling that the household occupies at present?</p> <p>E HSG_RM_TOT!=null</p>	<p>SINGLE-SELECT HSG_TENURE</p> <p>01 <input type="radio"/> Rented from private individual</p> <p>02 <input type="radio"/> Rented from other (incl municipality and social housing institutions)</p> <p>03 <input type="radio"/> Owned, but not yet paid off to bank/financial institution</p> <p>04 <input type="radio"/> Owned, but not yet paid off to private lender</p> <p>05 <input type="radio"/> Owned and fully paid off</p> <p>06 <input type="radio"/> Occupied rent-free</p> <p>07 <input type="radio"/> OTHER</p> <p>08 <input type="radio"/> DO NOT KNOW</p>
<p>HSG10: How much rent or mortgage does this household pay per month?</p> <p>E HSG_TENURE.InList(1,2,3,4)</p>	<p>SINGLE-SELECT HSG_Rent</p> <p>01 <input type="radio"/> Less than R500</p> <p>02 <input type="radio"/> R501 - R1 000</p> <p>03 <input type="radio"/> R1 001 - R3 000</p> <p>04 <input type="radio"/> R3 001 - R5 000</p> <p>05 <input type="radio"/> R5 001 - R7 000</p> <p>06 <input type="radio"/> R7 001 - R10 000</p> <p>07 <input type="radio"/> R10 001 - R15 000</p> <p>08 <input type="radio"/> More than R15 000</p> <p>09 <input type="radio"/> DO NOT KNOW</p>

<p>HSG11: Is the dwelling you live in, a government subsidised dwelling (i.e RDP)?</p> <p>I Do not include housing subsidies for government employees. This question refers to the original dwelling before any additions or modifications.</p> <p>E HSG_TENURE!=null</p>	<p>SINGLE-SELECT HSG_RDP</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>
<p>HSG12: Did any member of this household receive assistance from government to obtain this, or any other dwelling?</p> <p>I Do not include housing subsidies for government employees.</p> <p>E HSG_RDP!=null && HSG_MAIND.InList(1,3,4,5,6,7)</p>	<p>SINGLE-SELECT HSG_SUBSIDY</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>
<p>STATIC TEXT</p> <p>E HSG_RDP!=null</p> <p>WATER</p>	
<p>WAT1: What is the household's main source of water for household use?</p> <p>E HSG_RDP!=null</p>	<p>SINGLE-SELECT WAT_DRINKWAT</p> <p>01 <input type="radio"/> Piped (tap) water in dwelling /house</p> <p>02 <input type="radio"/> Piped (tap) water in yard</p> <p>03 <input type="radio"/> Borehole in yard</p> <p>04 <input type="radio"/> Rain-water tank in yard</p> <p>05 <input type="radio"/> Neighbour's tap</p> <p>06 <input type="radio"/> Public/communal tap</p> <p>07 <input type="radio"/> Municipal water-carrier/tanker</p> <p>08 <input type="radio"/> Water vendor (charge involved)</p> <p>09 <input type="radio"/> Borehole outside yard</p> <p>10 <input type="radio"/> Flowing water/stream/river</p> <p>11 <input type="radio"/> Stagnant water/dam/pool</p> <p>12 <input type="radio"/> Well Protected</p> <p>13 <input type="radio"/> Well Unprotected</p> <p>14 <input type="radio"/> Spring Protected</p> <p>15 <input type="radio"/> Spring Unprotected</p> <p>16 <input type="radio"/> OTHER</p>
<p>WAT2: How far is the water source from the dwelling or yard?</p> <p>I Note that 200m is equal to the length of two football/soccer fields.</p> <p>E WAT_DRINKWAT >= 5</p>	<p>SINGLE-SELECT WAT_DIST</p> <p>01 <input type="radio"/> Less than 200 metres</p> <p>02 <input type="radio"/> 201 - 500 metres</p> <p>03 <input type="radio"/> 501 metres - 1 kilometre</p> <p>04 <input type="radio"/> More than 1 kilometre</p> <p>05 <input type="radio"/> DO NOT KNOW</p>

<p>WAT3: How long does it take for members of your household to fetch water (i.e. go there, get water, and come back)?</p> <p>E WAT_DRINKWAT >= 5</p>	<p>SINGLE-SELECT WAT_TIME</p> <p>01 <input type="radio"/> Less than 30 minutes</p> <p>02 <input type="radio"/> 31-60 minutes</p> <p>03 <input type="radio"/> 61-90 minutes</p> <p>04 <input type="radio"/> More than 90 minutes</p> <p>05 <input type="radio"/> Members do not collect</p> <p>06 <input type="radio"/> DO NOT KNOW</p>
<p>WAT4: Did this household use piped or tap water at any time in the past while living in this community, but have stopped as a result of the system breaking down?</p> <p>E WAT_DRINKWAT >= 5</p>	<p>SINGLE-SELECT WAT_PIPE</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>WAT5: Before any treatment by the household, is the water from the main source...</p> <p>I Please answer all options</p> <p>E WAT_DRINKWAT != null</p> <p>V1 self.Yes.Length + self.No.Length == 4</p> <p>M1 Provide an answer for all items</p>	<p>MULTI-SELECT: YES/NO WAT_QUALITY</p> <p>01 <input type="checkbox"/>/ <input type="checkbox"/> safe to drink</p> <p>02 <input type="checkbox"/>/ <input type="checkbox"/> clear (has no colour/free from mud)</p> <p>03 <input type="checkbox"/>/ <input type="checkbox"/> taste good</p> <p>04 <input type="checkbox"/>/ <input type="checkbox"/> free from any smells</p>
<p>WAT6: Do household members treat the water used for drinking?</p> <p>I This may include filtering, boiling, adding chlorine or other chemicals.</p> <p>E WAT_DRINKWAT != null</p>	<p>SINGLE-SELECT WAT_TREAT</p> <p>01 <input type="radio"/> Yes, always</p> <p>02 <input type="radio"/> Yes, sometimes</p> <p>03 <input type="radio"/> No, never</p>
<p>WAT7: Is the household's main source of drinking water supplied by municipality?</p> <p>E WAT_DRINKWAT != null</p>	<p>SINGLE-SELECT WAT_MUN_SOURCE</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>
<p>WAT8: Does your household have a water meter?</p> <p>I If cost of water is included in a levy/rent paid to a housing complex/owner/landlord, the response should be "No".</p> <p>E WAT_MUN_SOURCE == 1</p>	<p>SINGLE-SELECT WAT_METER</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>WAT9: Does the household pay for municipal water?</p> <p>I If cost of water is included in a levy/rent paid to a housing complex/owner/landlord, the response should be "No".</p> <p>E WAT_MUN_SOURCE == 1</p>	<p>SINGLE-SELECT WAT_PAY</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>WAT10: Has this household water supply been interrupted at any time during the last 12 months?</p> <p>E WAT_MUN_SOURCE == 1</p>	<p>SINGLE-SELECT WAT_INTE_12mth</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

<p>WAT11: How often did you experience water interruptions during the last 12 months?</p> <p>E WAT_MUN_SOURCE==1 && WAT_INTE_12mth==1</p>	<p>SINGLE-SELECT WAT_INTE_FREQ</p> <p>01 <input type="radio"/> Every week</p> <p>02 <input type="radio"/> A couple of times per month</p> <p>03 <input type="radio"/> Once per month</p> <p>04 <input type="radio"/> A couple of times per year</p> <p>05 <input type="radio"/> Only one time over the past year</p>
<p>WAT12: Thinking about the interruptions in your water supply over the last 12 months, was any specific interruption longer than two days?</p> <p>E WAT_MUN_SOURCE==1 && WAT_INTE_12mth==1</p>	<p>SINGLE-SELECT WAT_INTE_2days</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>
<p>WAT13: If a water supply interruption over the last 12 months lasted for longer than two days, what alternative water source did the household use during interruption for general household use (cooking,bathing,flushing toilet)?</p> <p>E WAT_MUN_SOURCE==1 && WAT_INTE_12mth==1 && WAT_INTE_2days==1</p>	<p>SINGLE-SELECT WAT_INTE_ALTSOURCE</p> <p>01 <input type="radio"/> Borehole</p> <p>02 <input type="radio"/> Spring</p> <p>03 <input type="radio"/> Well</p> <p>04 <input type="radio"/> Rain water tank</p> <p>05 <input type="radio"/> Dam/pool/stagnant water</p> <p>06 <input type="radio"/> River/stream</p> <p>07 <input type="radio"/> Bottled water</p> <p>08 <input type="radio"/> Water vendor</p> <p>09 <input type="radio"/> Municipal water tanker</p> <p>10 <input type="radio"/> Saved / Stored water</p> <p>11 <input type="radio"/> NONE</p> <p>12 <input type="radio"/> DO NOT KNOW</p> <p>13 <input type="radio"/> OTHER</p>
<p>WAT14: If you add all the days that your municipal water supply was interrupted over the last 12 months, was it more than 15 days in total?</p> <p>E WAT_INTE_12mth==1</p>	<p>SINGLE-SELECT WAT_INTE_15DAYS</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>
<p>WAT15: How often do members of this household drink bottled water at home?</p> <p>E WAT_MUN_SOURCE!=null</p>	<p>SINGLE-SELECT WAT_BOTTLE</p> <p>01 <input type="radio"/> Never</p> <p>02 <input type="radio"/> Sometimes</p> <p>03 <input type="radio"/> Often</p> <p>04 <input type="radio"/> Everyday</p>

STATIC TEXT

E WAT_MUN_SOURCE!=null

SANITATION

<p>SAN1: What type of toilet facility is used by this household?</p> <p>E WAT_BOTTLE!=null</p>	<p>SINGLE-SELECT SAN_TOIL</p> <p>01 <input type="radio"/> Flush toilet connected to a public sewerage system</p> <p>02 <input type="radio"/> Flush toilet connected to a septic or conservancy tank</p> <p>03 <input type="radio"/> Pour bucket-flush toilet connected to a septic tank (or seepage pit)</p> <p>04 <input type="radio"/> Chemical / portable toilet</p> <p>05 <input type="radio"/> Pit latrine/toilet with ventilation pipe</p> <p>06 <input type="radio"/> Pit latrine /toilet without ventilation pipe, with slab</p> <p>07 <input type="radio"/> Pit latrine/toilet without ventilation pipe, without slab, or an open pit</p> <p>08 <input type="radio"/> Bucket toilet (collected by municipality)</p> <p>09 <input type="radio"/> Bucket toilet (emptied by household)</p> <p>10 <input type="radio"/> Ecological Sanitation Systems (e.g. composting toilet)</p> <p>11 <input type="radio"/> Open defecation (e.g. no facilities, field, bush)</p> <p>12 <input type="radio"/> OTHER</p>
<p>SAN2: Is the toilet facility shared with other households?</p> <p>E WAT_BOTTLE!=null && SAN_TOIL!=11</p>	<p>SINGLE-SELECT SAN_SHARE</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>SAN3: Is the toilet facility in the dwelling, in the yard or outside the yard?</p> <p>E WAT_BOTTLE!=null && SAN_TOIL!=11</p> <p>V1 (SAN_LOCATION!=1 && SAN_TOIL.InList(5,6,7)) (SAN_LOCATION.InList(1,2,3) && SAN_TOIL.InList(1,2,3,4,8,9,10,11,12))</p> <p>M1 Pit latrines cannot be located in the dwelling.</p>	<p>SINGLE-SELECT SAN_LOCATION</p> <p>01 <input type="radio"/> In dwelling</p> <p>02 <input type="radio"/> In yard</p> <p>03 <input type="radio"/> Outside yard</p>
<p>SAN4: How far is the nearest toilet facility to which the household has access?</p> <p>I Please note, 200m is equal to the length of two football/soccer fields.</p> <p>E SAN_LOCATION==3 && SAN_TOIL!=11</p>	<p>SINGLE-SELECT SAN_DISTANCE</p> <p>01 <input type="radio"/> Less than 50m</p> <p>02 <input type="radio"/> 51m - 100m</p> <p>03 <input type="radio"/> 101m - 200m</p> <p>04 <input type="radio"/> 201m - 500m</p> <p>05 <input type="radio"/> More than 500m</p>

<p>SAN5: Has your(pit latrine or septic tank) ever been emptied?</p> <p>E SAN_TOIL.InList(2,3,5,6,7)</p>	<p>SINGLE-SELECT SAN_PIT_EMPTY</p> <p>01 <input type="radio"/> Yes emptied</p> <p>02 <input type="radio"/> Never emptied</p> <p>03 <input type="radio"/> DO NOT KNOW</p>
<p>SAN6: The last time it was emptied, where were the contents emptied to?</p> <p>E SAN_TOIL!=11 && SAN_PIT_EMPTY ==1</p>	<p>SINGLE-SELECT SAN_PIT_DISPOSE</p> <p>01 <input type="radio"/> Removed by service provider to a treatment plant</p> <p>02 <input type="radio"/> Removed by service provider and buried in a covered pit</p> <p>03 <input type="radio"/> Removed by service provider, do not know what they did with it</p> <p>04 <input type="radio"/> Emptied by household and buried in a covered pit</p> <p>05 <input type="radio"/> Emptied by household into an uncovered pit, open ground, water body, or other</p> <p>06 <input type="radio"/> OTHER</p> <p>07 <input type="radio"/> DO NOT KNOW</p>
<p>SAN7: Does your household have hand washing facilities (e.g basin, bowl, or functioning tippy tap)?</p> <p>E WAT_MUN_SOURCE!=null && SAN_TOIL!=11</p>	<p>SINGLE-SELECT SAN_WASHFAC</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>
<p>SAN8: After using the toilet, do household members clean their hands using one of the following methods?</p> <p>E SAN_WASHFAC!=null && SAN_TOIL!=11</p>	<p>SINGLE-SELECT SAN_WASH</p> <p>01 <input type="radio"/> Rinse hands with water</p> <p>02 <input type="radio"/> Wash hands with soap and water</p> <p>03 <input type="radio"/> Clean hands with hand sanitizer or wet wipes</p> <p>04 <input type="radio"/> DO NOT CLEAN HANDS</p> <p>05 <input type="radio"/> DO NOT KNOW</p>
<p>STATIC TEXT</p> <p>E SAN_TOIL!=null</p> <p>ENERGY</p>	
<p>ENG1: Does this household have access to or use electricity?</p> <p>E SAN_TOIL!=null</p>	<p>SINGLE-SELECT ENG_ACCESS</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>

<p>ENG2: What is the household's main source of electricity?</p> <p>E ENG_ACCESS==1</p>	<p>SINGLE-SELECT ENG_MAINSELECT</p> <p>01 <input type="radio"/> In-house conventional meter</p> <p>02 <input type="radio"/> In-house prepaid meter</p> <p>03 <input type="radio"/> Connected to other source which the household pays for (e.g. connected to neighbours line and paying neighbour)</p> <p>04 <input type="radio"/> Connected to other source which the household does not pay for (e.g. connected to neighbours line and not paying)</p> <p>05 <input type="radio"/> Generator</p> <p>06 <input type="radio"/> Home solar panels</p> <p>07 <input type="radio"/> OTHER</p>
<p>ENG3: Does this household presently have a connection to the MAINS electricity supply?</p> <p>E ENG_ACCESS==1 && ENG_MAINSELECT<=4</p>	<p>SINGLE-SELECT ENG_MAINS</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>
<p>ENG4: Is your electricity supplied by...</p> <p>E ENG_MAINS==1</p>	<p>SINGLE-SELECT ENG_SUPPLY</p> <p>01 <input type="radio"/> Municipality</p> <p>02 <input type="radio"/> Eskom</p> <p>03 <input type="radio"/> DO NOT KNOW</p> <p>04 <input type="radio"/> OTHER</p>
<p>ENG5: What is the main source of energy/fuel used for cooking in this household?</p> <p>E ENG_ACCESS!=null</p> <p>V1 (ENG_ACCESS==2 && self!=1) (ENG_ACCESS==1 && self.InList(1,2,3,4,5,6,7,8,9,10,11))</p> <p>M1 Invalid selection, household does not have access to electricity. V2 self!=7</p> <p>M2 Candles cannot be used for cooking V3 ENG_MAINS!=1 && self!=1 (ENG_MAINS==1 && self.InList(1,2,3,4,5,6,7,8,9,10,11))</p> <p>M3 Household does not have a connection to the MAINS electricity supply</p>	<p>SINGLE-SELECT ENG_COOK</p> <p>01 <input type="radio"/> Electricity from mains</p> <p>02 <input type="radio"/> Other sources of electricity (i.e. generator)</p> <p>03 <input type="radio"/> Gas/LPG</p> <p>04 <input type="radio"/> Paraffin</p> <p>05 <input type="radio"/> Wood</p> <p>06 <input type="radio"/> Coal/charcoal</p> <p>07 <input type="radio"/> Candles</p> <p>08 <input type="radio"/> Animal dung</p> <p>09 <input type="radio"/> Solar power</p> <p>10 <input type="radio"/> None</p> <p>11 <input type="radio"/> Other</p>

ENG6: What is the main source of energy/fuel used for lighting in this household?

SINGLE-SELECT

ENG_LIGHT

E ENG_COOK!=null
V1 (ENG_ACCESS==2 && self!=1) || (ENG_ACCESS==1 && self.InList(1,2,3,4,5,6,7,8,9,10,11))
M1 Invalid selection, household does not have access to electricity.
V2 !(self.InList(5,6,8))
M2 Wood, Coal and Animal dung cannot be used for lighting
V3 ENG_MAINS!=1 && self!=1 || (ENG_MAINS==1 && self.InList(1,2,3,4,5,6,7,8,9,10,11))
M3 Household does not have a connection to the MAINS electricity supply

- 01 Electricity from mains
- 02 Other sources of electricity (i.e. generator)
- 03 Gas/LPG
- 04 Paraffin
- 05 Wood
- 06 Coal/charcoal
- 07 Candles
- 08 Animal dung
- 09 Solar power
- 10 None
- 11 Other

ENG7: What is the main source of energy/fuel used for space heating in this household?

SINGLE-SELECT

ENG_SHEAT

E ENG_LIGHT!=null
V1 (ENG_ACCESS==2 && self!=1) || (ENG_ACCESS==1 && self.InList(1,2,3,4,5,6,7,8,9,10,11))
M1 Invalid selection, household does not have access to electricity.
V2 self!=7
M2 Candles cannot be used for space heating.
V3 ENG_MAINS!=1 && self!=1 || (ENG_MAINS==1 && self.InList(1,2,3,4,5,6,7,8,9,10,11))
M3 Household does not have a connection to the MAINS electricity supply

- 01 Electricity from mains
- 02 Other sources of electricity (i.e. generator)
- 03 Gas/LPG
- 04 Paraffin
- 05 Wood
- 06 Coal/charcoal
- 07 Candles
- 08 Animal dung
- 09 Solar power
- 10 None
- 11 Other

ENG8: In the last 7 days, how many days did your household experience scheduled load shedding and/or unscheduled outages or blackouts?

SINGLE-SELECT

ENG_LOADSHED_FREQ

E ENG_SHEAT!=null

- 01 Everyday
- 02 5-6 days
- 03 3-4 days
- 04 1-2 days
- 05 NEVER

ENG9: Does the household pay for electricity?

SINGLE-SELECT

ENG_PAY

I If cost of electricity is included in a levy/rent Paid to a housing complex /owner/landlord, the response should be "No".
E ENG_LOADSHED_FREQ!=null

- 01 YES
- 02 NO
- 03 DO NOT KNOW

HOUSE FILE

SOLID WASTE MANAGEMENT, ENVIRONMENT AND RECYCLING

E ENG_PAY!=null

SWR1: How is the refuse or rubbish of this household collected or removed?

E ENG_PAY!=nu11

SINGLE-SELECT

SWR_RUB

- 01 Removed by local authority/private company at least once a week
- 02 Removed by local authority/private company less often than once a week
- 03 Removed by community members, contracted by the municipality, at least once per week
- 04 Removed by community members, contracted by the municipality, less often than once per week
- 05 Removed by community members at least once a week
- 06 Removed by community members less often than once a week
- 07 Communal refuse dump
- 08 Communal container/Central collection point
- 09 Own refuse dump
- 10 Dump or leave rubbish anywhere
- 11 OTHER

SWR2: How often does this household burn some or all of their solid waste?

E SWR_RUB.InList(7,9,10)

SINGLE-SELECT

SWR_BURNWASTE

- 01 Everyday
- 02 A few times per week
- 03 Every week
- 04 Every few weeks
- 05 Every month
- 06 Less regularly
- 07 Never

SWR3: Does this household separate or sort recyclable materials from your household waste for recycling?

E SWR_RUB!=nu11

SINGLE-SELECT

SWR_SEPWASTE

- 01 YES
- 02 NO
- 03 DO NOT KNOW

SWR4: Why does the household not recycle household waste?

I Select a maximum of three and rank by importance. 1=1st most important 2=2nd most important 3=3rd most important
 E SWR_SEPWASTE==2

MULTI-SELECT: ORDERED SWR_NOTSEPWASTE

- 01 Do not have enough time
- 02 Do not know what can / can not be recycled
- 03 Recycling is not important / Not interested
- 04 Lack space to keep recyclable material
- 05 Keeping materials until it is recycled is dirty and untidy
- 06 Not willing / able to pay recycling fee
- 07 No / not enough financial benefit
- 08 Recycling services inadequate or do not exist
- 09 Recycling drop-off points not conveniently located

SWR5: How frequently does this household sort / recycle the recyclable materials from your household waste?

E SWR_SEPWASTE==1

SINGLE-SELECT SWR_SEPWASTE_FREQ

- 01 Never
- 02 Seldom
- 03 Sometimes
- 04 Often
- 05 Always
- 06 DO NOT KNOW

SWR6: How does the household mainly recycle the recyclable materials from your household waste?

E SWR_SEPWASTE==1

SINGLE-SELECT SWR_SEPWASTE_TYPE

- 01 Kerbside collection by service providers / recycling companies
- 02 Drop-off / central collection point
- 03 Recyclables are separated and placed in the household bin to support waste pickers

SWR7: What quantity of available paper and cardboard boxes does this household separate/sort for recycling?

E SWR_SEPWASTE==1

SINGLE-SELECT SWR_PAPER

- 01 Everything
- 02 Almost everything
- 03 Most
- 04 About half
- 05 Some
- 06 Very little
- 07 None

<p>SWR8: What quantity of glass / glass bottles does this household separate/sort for recycling?</p> <p>E SWR_SEPWASTE==1</p>	<p>SINGLE-SELECT SWR_GLASS</p> <p>01 <input type="radio"/> Everything</p> <p>02 <input type="radio"/> Almost everything</p> <p>03 <input type="radio"/> Most</p> <p>04 <input type="radio"/> About half</p> <p>05 <input type="radio"/> Some</p> <p>06 <input type="radio"/> Very little</p> <p>07 <input type="radio"/> None</p>
<p>SWR9: What quantity of available metal / aluminium cans does this household separate/sort for recycling?</p> <p>E SWR_SEPWASTE==1</p>	<p>SINGLE-SELECT SWR_METAL</p> <p>01 <input type="radio"/> Everything</p> <p>02 <input type="radio"/> Almost everything</p> <p>03 <input type="radio"/> Most</p> <p>04 <input type="radio"/> About half</p> <p>05 <input type="radio"/> Some</p> <p>06 <input type="radio"/> Very little</p> <p>07 <input type="radio"/> None</p>
<p>SWR10: What quantity of available electronics / electrical waste does this household separate/sort for recycling?</p> <p>E SWR_SEPWASTE==1</p>	<p>SINGLE-SELECT SWR_ELECTRONICS</p> <p>01 <input type="radio"/> Everything</p> <p>02 <input type="radio"/> Almost everything</p> <p>03 <input type="radio"/> Most</p> <p>04 <input type="radio"/> About half</p> <p>05 <input type="radio"/> Some</p> <p>06 <input type="radio"/> Very little</p> <p>07 <input type="radio"/> None</p>
<p>SWR11: What quantity of available plastic / plastic bags and/or plastic bottles does this household separate/sort for recycling?</p> <p>E SWR_SEPWASTE==1</p>	<p>SINGLE-SELECT SWR_PLASTIC</p> <p>01 <input type="radio"/> Everything</p> <p>02 <input type="radio"/> Almost everything</p> <p>03 <input type="radio"/> Most</p> <p>04 <input type="radio"/> About half</p> <p>05 <input type="radio"/> Some</p> <p>06 <input type="radio"/> Very little</p> <p>07 <input type="radio"/> None</p>

SWR12: Which of the following environmental problems do you experience in your community/neighbouring farms?

MULTI-SELECT: YES/NO

SWR_ENV

- 01 / Irregular or no waste removal
- 02 / Littering
- 03 / Water pollution
- 04 / Outdoor/indoor air pollution
- 05 / Land degradation/over-utilization of natural resources(e.g. soil erosion, potholes and dongas, overgrazing, cutting of trees for firewood)
- 06 / Excessive noise/noise pollution

I Please note that more than one options can be selected
V1 self.Yes.Length + self.No.Length == 6
M1 Provide an answer for all items

HOUSE FILE
COMMUNICATION AND POSTAL SERVICES

E SWR_RUB!=null

COM1: Does this household have a functional/working fixed-line (landline) telephone in the dwelling?

SINGLE-SELECT

COM_PHONE

- 01 YES
- 02 NO

E SWR_RUB!=null

COM2: Does this household have a mobile telephone?

SINGLE-SELECT

COM_CELL

- 01 YES
- 02 NO

I The equipment should be in working condition at the time of the survey
E COM_PHONE!=null

COM3: Do members of this household use any of the following internet services?

MULTI-SELECT: YES/NO

COM_Internet

- 01 / Fixed internet connection in the household (e.g. Fibre, ADSL)
- 02 / Mobile internet (e.g. mobile broadband such as 3G, 4G or 5G on phone, tablet or other device)
- 03 / Public or private WiFi (i.e. Tshwane WiFi, Food outlets etc)
- 04 / Internet for students at a school/university/college
- 05 / Internet at place of work
- 06 / Internet in a library/community hall/Thusong centre
- 07 / Internet Cafe

I Read all the options.
E COM_CELL!=null
V1 self.Yes.Length + self.No.Length == 7
M1 Provide an answer for all items

COM4: Does this household receive physical mail through:

MULTI-SELECT: YES/NO

COM_Mail

- 01 / Mail carrier at home (postal delivery, mailman/woman)
- 02 / PO Box/ Private bag
- 03 / Postnet branch
- 04 / Other (e.g. local delivery office, school, shop)

V1 self.Yes.Length + self.No.Length == 4
M1 Provide an answer for all items

HOUSE FILE
TRANSPORT

E IsAnswered(COM_Internet)

<p>TRA1: Please specify if members of this household used any of the following means of transport during the last calendar week (Monday to Sunday).</p> <p>E IsAnswered(COM_Internet) V1 self.Yes.Length + self.No.Length == 3 M1 Provide an answer for all items</p>	<p>MULTI-SELECT: YES/NO TRA</p> <p>01 <input type="checkbox"/>/ <input type="checkbox"/> Minibus taxi/sedan taxi /bakkie taxis</p> <p>02 <input type="checkbox"/>/ <input type="checkbox"/> Buses</p> <p>03 <input type="checkbox"/>/ <input type="checkbox"/> Train</p>
<p>TRA2: Please specify the total number of trips taken with a taxi during the last calendar week</p> <p>I A trip is defined as a one-way journey which starts when you board a mode of transport and ends when you disembark. E TRA.Yes.Contains(1) V1 TRA_Taxi_trips >0 && TRA_Taxi_trips <= 100 M1 Error, Total number of trips should not exceed 100.</p>	<p>NUMERIC: INTEGER TRA_Taxi_trips</p> <p>-----</p>
<p>TRA3: How much money was spent in total on taxis by all household members during the last calendar week?</p> <p>E TRA.Yes.Contains(1) W1 TRA_Taxi_cost >0 && TRA_Taxi_cost <5000 M1 Error, please confirm amount, it should not be 0 and should also not exceed 5000.</p>	<p>NUMERIC: INTEGER TRA_Taxi_cost</p> <p>-----</p>
<p>TRA4: How far (in kilometres) do you have to travel to get to the nearest taxi stop?</p> <p>I Write 0 for less than one kilometre E TRA.Yes.Contains(1) V1 TRA_taxi_dist<=25 M1 Error, Kilometres should not exceed 25km</p>	<p>NUMERIC: INTEGER TRA_taxi_dist</p> <p>-----</p>
<p>TRA5: Please specify the total number of trips taken with a bus during the last calendar week.</p> <p>I A trip is defined as a one-way journey which starts when you board a mode of transport and ends when you disembark. E TRA.Yes.Contains(2) V1 TRA_bus_trips >0 && TRA_bus_trips <= 100 M1 Error, Total number of trips should not exceed 100.</p>	<p>NUMERIC: INTEGER TRA_bus_trips</p> <p>-----</p>
<p>TRA6: How much money was spent in total on buses by all household members during the last calendar week?</p> <p>E TRA.Yes.Contains(2) W1 TRA_bus_cost>0 && TRA_bus_cost<5000 M1 Error, please confirm amount, it should not be 0 and should also not exceed 5000.</p>	<p>NUMERIC: INTEGER TRA_bus_cost</p> <p>-----</p>
<p>TRA7: How far (in kilometres) do you have to travel to get to the nearest bus stop?</p> <p>I Write 0 for less than one kilometre E TRA.Yes.Contains(2) V1 TRA_Bus_Dist<=25 M1 Error, Kilometres should not exceed 25km</p>	<p>NUMERIC: INTEGER TRA_Bus_Dist</p> <p>-----</p>

<p>TRA8: Please specify the total number of trips taken with a train during the last calendar week</p> <p>.</p> <p>I A trip is defined as a one-way journey which starts when you board a mode of transport and ends when you disembark.</p> <p>E TRA.Yes.Contains(3)</p> <p>V1 TRA_Train_trips >0 && TRA_Train_trips <= 100</p> <p>M1 Error, Total number of trips should not exceed 100.</p>	<p>NUMERIC: INTEGER TRA_Train_trips</p> <p>-----</p>
<p>TRA9: How much money was spent in total on trains by all household members during the last calendar week?</p> <p>E TRA.Yes.Contains(3)</p> <p>W1 TRA_Train_Cost>0 && TRA_Train_Cost <5000</p> <p>M1 Error, please confirm amount, it should not be 0 and should also not exceed 5000.</p>	<p>NUMERIC: INTEGER TRA_Train_Cost</p> <p>-----</p>
<p>TRA10: How far (in kilometres) do you have to travel to get to the nearest train station?</p> <p>I Write 0 for less than one kilometre</p> <p>E TRA.Yes.Contains(3)</p> <p>V1 TRA_train_dist<=25</p> <p>M1 Error, Kilometres should not exceed 25km</p>	<p>NUMERIC: INTEGER TRA_train_dist</p> <p>-----</p>

HOUSE FILE

HEALTH AND WELFARE

E IsAnswered(TRA)

<p>HHW1: If any member of this household becomes ill and decides to seek medical help, where do they usually go first?</p> <p>I 1.Public sector refers to government, provincial or community institutions 2.Private sector refers to private clinics, surgery, private hospitals and sangomas</p> <p>E IsAnswered(TRA)</p>	<p>SINGLE-SELECT HHW_HLTFACT</p> <p>01 <input type="radio"/> Public hospital</p> <p>02 <input type="radio"/> Public clinic</p> <p>03 <input type="radio"/> Other in public sector</p> <p>04 <input type="radio"/> Private hospital</p> <p>05 <input type="radio"/> Private clinic</p> <p>06 <input type="radio"/> Private doctor/specialist</p> <p>07 <input type="radio"/> Traditional healer</p> <p>08 <input type="radio"/> Spiritual healer's workplace/ church</p> <p>09 <input type="radio"/> Pharmacy/chemist</p> <p>10 <input type="radio"/> Health facility provided by employer</p> <p>11 <input type="radio"/> Alternative medicine,e.g homeopathist</p> <p>12 <input type="radio"/> Other in private sector</p> <p>13 <input type="radio"/> DO NOT KNOW</p>
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HHW2: What means of transport is usually used by most household members to get to the health facility the household normally uses?

- SINGLE-SELECT HHW_TRANSP
- 01 Walking
 - 02 Minibus taxi/sedan taxi/bak
kie taxi
 - 03 Bus
 - 04 Train
 - 05 Own Transport
 - 06 Bicycle/motorcycle
 - 07 OTHER

HHW3: How long does it take when using the usual means of transport to get to the health facility that this household normally goes to?

I Specify for one direction only, using the usual means of transport

- SINGLE-SELECT HHW_TIME
- 01 Less than 15 minutes
 - 02 15-29 minutes
 - 03 30-89 minutes
 - 04 90 minutes and more
 - 05 DO NOT KNOW

STATIC TEXT

E IsAnswered(HHW_HLTFAC)

FOOD SECURITY

FSD1: In the past 12 months, did any adult (18 years and above) in this household go hungry because there wasn't enough food?

E IsAnswered(HHW_HLTFAC)

- SINGLE-SELECT FSD_Hung_Adu1t
- 01 Never
 - 02 Seldom
 - 03 Sometimes
 - 04 Often
 - 05 Always
 - 06 Not applicable(No adults in the household)

FSD2: In the past 12 months, did any child (17 years or younger) in this household go hungry because there wasn't enough food?

E FSD_Hung_Adu1t!=null

- SINGLE-SELECT FSD_Hung_Child
- 01 Never
 - 02 Seldom
 - 03 Sometimes
 - 04 Often
 - 05 Always
 - 06 Not applicable (No children in household)

FSD3: During the last 12 MONTHS, was there a time when you or others in your household worried about not having enough food to eat because of a lack of money or other resources?

E FSD_Hung_Child!=null

- SINGLE-SELECT FSD_WORRIED
- 01 YES
 - 02 NO
 - 03 DO NOT KNOW
 - 04 REFUSED

<p>FSD4: During the last 12 MONTHS, was there a time when you or others in your household were unable to eat healthy and nutritious food because of a lack of money or other resources?</p> <p>E FSD_WORRIED!=null</p>	<p>SINGLE-SELECT FSD_HEALTHY</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p> <p>04 <input type="radio"/> REFUSED</p>
<p>FSD5: During the last 12 MONTHS, was there a time when you or others in your household ate only a few kinds of foods because of a lack of money or other resources?</p>	<p>SINGLE-SELECT FSD_FEWFOODS</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p> <p>04 <input type="radio"/> REFUSED</p>
<p>FSD5a: Has it happened 5 or more days in the past 30 days?</p> <p>E FSD_FEWFOODS==1</p>	<p>SINGLE-SELECT FSD_FEWFOODS_DAYS</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>FSD6: During the last 12 MONTHS, was there a time when you or others in your household had to skip a meal because there was not enough money or other resources to get food?</p> <p>E FSD_FEWFOODS!=null</p>	<p>SINGLE-SELECT FSD_SKIPPED</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p> <p>04 <input type="radio"/> REFUSED</p>
<p>FSD6a: Has it happened 5 or more days in the past 30 days?</p> <p>E FSD_SKIPPED==1</p>	<p>SINGLE-SELECT FSD_SKIPPED_DAYS</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>FSD7: During the last 12 MONTHS, was there a time when you or others in your household ate less than you thought you should because of a lack of money or other resources?</p> <p>E FSD_FEWFOODS!=null</p>	<p>SINGLE-SELECT FSD_ATELESS</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p> <p>04 <input type="radio"/> REFUSED</p>
<p>FSD7a: Has it happened 5 or more days in the past 30 days?</p> <p>E FSD_ATELESS==1</p>	<p>SINGLE-SELECT FSD_ATELESS_DAYS</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>FSD8: During the last 12 MONTHS, was there a time when your household ran out of food because of a lack of money or other resources?</p> <p>E FSD_FEWFOODS!=null</p>	<p>SINGLE-SELECT FSD_RANOUT</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p> <p>04 <input type="radio"/> REFUSED</p>
<p>FSD8a: Has it happened 5 or more days in the past 30 days?</p> <p>E FSD_RANOUT==1</p>	<p>SINGLE-SELECT FSD_RANOUT_DAYS</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

<p>FSD9: During the last 12 MONTHS, was there a time when you or others in your household were hungry but did not eat because there was not enough money or other resources for food?</p>	<p>SINGLE-SELECT FSD_HUNGRY</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p> <p>04 <input type="radio"/> REFUSED</p>
<p>FSD10: During the last 12 MONTHS, was there a time when you or others in your household went without eating for a whole day because of a lack of money or other resources?</p>	<p>SINGLE-SELECT FSD_WHLDAY</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p> <p>04 <input type="radio"/> REFUSED</p>

HOUSE FILE
AGRICULTURAL ACTIVITIES AND HOUSEHOLD INCOME

E FSD_Hung_Adu1t!=nu11

<p>AGR1: Has the household been involved in the production of any kind of food or agricultural products during the past twelve months? (e.g. livestock, crops, poultry, food gardening, forestry, fish, etc.)</p> <p>E FSD_Hung_Adu1t!=nu11</p>	<p>SINGLE-SELECT AGR_Agri</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>AGR2: How many household members, aged 15 years or older, were involved in these agricultural activities, even if only once in a while?</p> <p>I Please indicate only household members who are 15 years or older. E AGR_Agri==1 V1 AGR_AgriNo <= TOTPERSHH M1 Error, please enter the correct number of household members</p>	<p>NUMERIC: INTEGER AGR_AgriNo</p> <p>-----</p>
<p>AGR3: Indicate the kind of food production/ agricultural activities that the household is involved in:</p> <p>I Please note that more than one options can be selected E AGR_Agri == 1 V1 self.Yes.Length + self.No.Length == 9 M1 Provide an answer for all items V2 self.Yes.Length>=1 M2 At least one response option should be 'Yes'</p>	<p>MULTI-SELECT: YES/NO AGR_Agri_type</p> <p>01 <input type="checkbox"/>/ <input type="checkbox"/> Livestock production (cattle, goats, sheep, pigs, etc.)</p> <p>02 <input type="checkbox"/>/ <input type="checkbox"/> Poultry production(chickens, ducks, geese, guinea fowl, etc.)</p> <p>03 <input type="checkbox"/>/ <input type="checkbox"/> Grains and food crops (maize, wheat, beans, sorghum, millet, groundnuts etc.)</p> <p>04 <input type="checkbox"/>/ <input type="checkbox"/> Industrial crops (e.g. tea, coffee, cotton, tobacco)</p> <p>05 <input type="checkbox"/>/ <input type="checkbox"/> Fruit and vegetable production</p> <p>06 <input type="checkbox"/>/ <input type="checkbox"/> Fodder, grazing/pasture or grass for animals</p> <p>07 <input type="checkbox"/>/ <input type="checkbox"/> Fish farming/aquaculture</p> <p>08 <input type="checkbox"/>/ <input type="checkbox"/> Forestry</p> <p>09 <input type="checkbox"/>/ <input type="checkbox"/> Game farming</p>

AGR4: What is the main purpose for growing farm products or keep stock for the household?

E IsAnswered(AGR_Agri_type)

SINGLE-SELECT

AGR_MainUse

- 01 As a main source of food for the household
- 02 As the main source of income/earning a living
- 03 As an extra source of income
- 04 As an extra source of food for the household
- 05 As a leisure activity or hobby e.g. gardening

AGR5: Indicate where the household practice its crop planting activities

I Please complete all options
 E AGR_Agri==1 && AGR_Agri_type.Yes.ContainsAny(3,4,5,6,8)
 V1 self.Yes.Length + self.No.Length == 6
 M1 Provide a response for all items

MULTI-SELECT: YES/NO

AGR_PLANT

- 01 / Farm land (communal or private)
- 02 / Backyard garden (can include, vegetables, fruits, grains)
- 03 / School garden (can include, vegetables, fruits, grains)
- 04 / Communal garden (more than one household involved, can include vegetables, fruits, grains)
- 05 / On verges of roads and unused public/municipal land
- 06 / OTHER

FIN1: What are the sources of income for this household?

I Read all the options except "NO INCOME".
 E AGR_Agri!=null
 V1 self.Yes.Length + self.No.Length == 8
 M1 Provide a response for all items
 V2 !(self.Yes.Contains(8) && self.Yes.ContainsAny(1,2,3,4,5,6,7))
 M2 Cannot select YES, on NO INCOME if you selected YES to any other option(s).
 V3 !(self.No.Contains(8) && self.No.ContainsAll(1,2,3,4,5,6,7))
 M3 Cannot select No, on NO INCOME if you selected NO to all the income options.

MULTI-SELECT: YES/NO

FIN_INC

- 01 / Salaries/wages/commission
- 02 / Income from a business
- 03 / Remittances (money received from people living elsewhere)
- 04 / Pensions
- 05 / Grants (include old age grant here)
- 06 / Sales of farming products and services
- 07 / Other income sources e.g. rental income, interest
- 08 / NO INCOME

FIN2: Which one of the above income sources is the main source of income?

I FIN_INC.Contains((decimal)FIN_INC_MAIN). Error, Selected option is not part of income sources
 F FIN_INC.Yes.Contains(@optioncode)
 E FIN_INC.Yes.ContainsAny(1,2,3,4,5,6,7)

- SINGLE-SELECT FIN_INC_MAIN
- 01 Salaries/wages/commission
 - 02 Income from a business
 - 03 Remittances (money received from people living elsewhere)
 - 04 Pensions
 - 05 Grants (include old age grants here)
 - 06 Sales of farming products and services
 - 07 Other income sources e.g. rental income, interest

FIN3: Please specify approximately how much households receive per month from remittances?

E FIN_INC.Yes.Contains(3)
 V1 FIN_REM < 999999
 M1 Error, Please specify the correct amount

NUMERIC: INTEGER FIN_REM

FIN4: Please specify approximately how much households receive per month in pensions (do not include income from old age grants)?

E FIN_INC.Yes.Contains(4)
 V1 FIN_PEN < 999999
 M1 Error, Please specify the correct amount

NUMERIC: INTEGER FIN_PEN

FIN5: Which net household income per month in Rand would be the absolute minimum for your household? That is to say, you would not be able to make ends meet if you earned less.

E IsAnswered(FIN_INC)
 V1 FIN_REQINC < 999999
 M1 Error, please specify the correct amount

NUMERIC: INTEGER FIN_REQINC

FIN6: Is the total monthly income of your household higher, lower or more or less the same as the minimum income given above?

E FIN_REQINC!=null
 V1 FIN_REQINC >= 0 & FIN_REQINC <999999
 M1 Error, please specify the correct amount

- SINGLE-SELECT FIN_COMPINC
- 01 Much higher
 - 02 Higher
 - 03 More or less the same
 - 04 Lower
 - 05 Much lower

<p>FIN7: What was the total household expenditure in the last month?</p> <p>E FIN_COMPINC!=null</p>	<p>SINGLE-SELECT FIN_EXP</p> <p>01 <input type="radio"/> R0</p> <p>02 <input type="radio"/> R1 - R199</p> <p>03 <input type="radio"/> R200 - R399</p> <p>04 <input type="radio"/> R400 - R799</p> <p>05 <input type="radio"/> R800 - R1 199</p> <p>06 <input type="radio"/> R1 200 - R1 799</p> <p>07 <input type="radio"/> R1 800 - R2 499</p> <p>08 <input type="radio"/> R2 500 - R 4 999</p> <p>09 <input type="radio"/> R5 000 - R9 999</p> <p>10 <input type="radio"/> R10 000 - R19 999</p> <p>11 <input type="radio"/> R20 000 - R39 999</p> <p>12 <input type="radio"/> R40 000 or more</p> <p>13 <input type="radio"/> Do not know</p> <p>14 <input type="radio"/> Refuse</p>
<p>HWL1: Does the household own one or more motor vehicle(s) in working condition (e.g. a car/bakkie/van/truck)?</p> <p>E FIN_EXP!=null</p>	<p>SINGLE-SELECT HWL_Vehicle</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>HWL2: How many vehicles are there in the household?</p> <p>E HWL_Vehicle==1</p> <p>V1 self.InRange(1,10)</p> <p>M1 Error, Please make sure the correct number of vehicles are entered</p>	<p>NUMERIC: INTEGER HWL_TOTVEH</p> <p>-----</p>
<p>HWL3: In the previous month, did this household make use of a domestic or household workers' services (excluding for business purposes)?</p> <p>E HWL_Vehicle!=null</p>	<p>SINGLE-SELECT HWL_DOMW</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>HWL4: Would you say you and your household are at present...</p> <p>E HWL_DOMW!=null</p>	<p>SINGLE-SELECT HWL_STATUS</p> <p>01 <input type="radio"/> Wealthy</p> <p>02 <input type="radio"/> Very comfortable</p> <p>03 <input type="radio"/> Reasonably comfortable</p> <p>04 <input type="radio"/> Just getting along</p> <p>05 <input type="radio"/> Poor</p> <p>06 <input type="radio"/> Very poor</p>
<p>HWL5: Are you happier, the same or less happy with life than you were ten years ago?</p> <p>E HWL_STATUS!=null</p>	<p>SINGLE-SELECT HWL_HAPPY</p> <p>01 <input type="radio"/> Happier</p> <p>02 <input type="radio"/> The same</p> <p>03 <input type="radio"/> Less happy</p> <p>04 <input type="radio"/> REFUSED</p> <p>05 <input type="radio"/> DO NOT KNOW</p>

HWL6: How many dogs does your household keep in the dwelling or on the premises?

NUMERIC: INTEGER

HWL_ANIMALS_DOGS

I Any number that is more than 20 should be answered as 20
E HWL_HAPPY!=null
V1 self.InRange(0,20)
M1 Any number that is more than 20 should be answered as 20

HWL7: How many cats does your household keep in the dwelling or on the premises?

NUMERIC: INTEGER

HWL_ANIMALS_CATS

I Any number that is more than 20 should be answered as 20
E HWL_ANIMALS_DOGS!=null
V1 self.InRange(0,20)
M1 Any number that is more than 20 should be answered as 20

HWL8: Does the household own any of the following?

MULTI-SELECT: YES/NO

HWL_Assets

- 01 / Television / tv
- 02 / Swimming Pool
- 03 / DVD Player/ Blu Ray Player
- 04 / Pay TV (M-Net/ DSTV/ TopTV) Subscription
- 05 / Air conditioner (excluding fans)
- 06 / Computer/ Desktop/ Laptop / Tablet Computer
- 07 / Vacuum Cleaner
- 08 / Dish washing machine
- 09 / Washing Machine
- 10 / Tumble dryer
- 11 / Deep freezer - free standing
- 12 / Refrigerator or Combined Fridge Freezer
- 13 / Electric Stove
- 14 / Microwave oven
- 15 / Built-in kitchen sink
- 16 / Home Security Service

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

I The item should be in working order.
E HWL_ANIMALS_CATS!=null
V1 self.Yes.Length + self.No.Length == 24
M1 Provide a response for all items

HWL9: Indicate the name of person who answered most of the questions in the household section.

SINGLE-SELECT: LINKED

HWL_RES_NAME

SOURCE OF CATEGORIES: ROSTER [PRSNINE](#)

F Age >= 10 && Four_by_Four == 1
E IsAnswered(HWL_Assets)

SURVEY OFFICER QUESTIONS: RESULT CODES AND COMMENTS

E IsAnswered(Ques_No) && IsAnswered(DUNO_ref) && IsAnswered(Prov) && IsAnswered(MRN_ID)&& IsAnswered(Anyperson_DU)

<p>□ INTERVIEWER! Please indicate number of visit?</p> <p>I For every visit attempt select a higher value than earlier. Do not revise the number of visits to a smaller value! You will not be able to re-enter the earlier captured timestamp of the visit!</p> <p>V1 RVISITS.Count(v=>v.@rowcode<(self-1) && v.visitResult.InList(11))=0</p> <p>M1 You should not be revisiting households after the completed visit!</p>	<p>NUMERIC: INTEGER nvisits</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>01 First visit</p> <p>02 Second visit</p> <p>03 Third visit</p> <p>04 Fourth visit</p>
---	---

SURVEY OFFICER QUESTIONS: RESULT CODES AND COMMENTS

Roster: %VISITTITLE% - VISIT

generated by numeric question [nvisits](#)

RVISITS

STATIC TEXT

E RVISITS.Count(v=>v.@rowcode<@rowcode && v.visitResult.InList(11))!=0

V1 /* macro is not used here to facilitate copying */ RVISITS.Count(v=>v.@rowcode<@rowcode && v.visitResult.InList(11))=0

M1 Error! There should be no visits after a terminal visit.

Visitation logic check:

□ INTERVIEWER! Record the date and time of the visit!

DATE: CURRENT TIME

visitTimestamp

V1 (@rowcode==RVISITS.Min(x=>x.@rowcode)) || (self>RVISITS[@rowcode-1].visitTimestamp)

M1 Error! The every visit's timestamp must be later than the timestamp of the previous visit!

VARIABLE

IsAnswered(visitTimestamp) ? visitTimestamp.ToString() : ""

STRING

visitTitle

□ INTERVIEWER! What was the result of the visit?

SINGLE-SELECT

visitResult

- 11 COMPLETED
- 12 PARTLY COMPLETED
- 21 NON-CONTACT
- 22 REFUSAL
- 23 OTHER NON-RESPONSE
- 24 NO USABLE INFORMATION
- 31 UNOCCUPIED DWELLING
- 32 VACANT DWELLING
- 33 DEMOLISHED DWELLING
- 34 NEW DWELLING UNDER CONSTRUCTION
- 35 STATUS CHANGED
- 36 LISTING/ CLASSIFICATION ERROR
- 37 INELIGIBLE HOUSEHOLD
- 38 OTHER OUT-OF-SCOPE

E IsAnswered(visitTimestamp)

V1 (self.InList(21,31,32,33,34,35,36) && Anyperson_DU==3) | | (self.InList(11,12,24,37) && Anyperson_DU==1) | | (self==22 && Anyperson_DU==2) | | (self== 23 && Anyperson_DU==4) | | (self==38 && Anyperson_D [And 5 other symbols \[4\]](#))

M1 Please complete Q4 (Particulars of dwelling unit) and select the correct result code.

What was the main reason for the refusal?

SINGLE-SELECT

RefusalReason1

- 01 TOO BUSY
- 02 NOT INTERESTED
- 03 RESPONDENT FATIGUE
- 04 ANTI-GOVERNMENT ATTITUDES
- 05 SURVEY NOT MANDATORY
- 06 PRIVACY/CONFIDENTIALITY CONCERNS
- 07 WON'T OPEN DOOR TO STRANGERS/SECURITY CONCERNS
- 08 FEAR OF NEGATIVE CONSEQUENCE
- 09 OTHER

E visitResult==22

Please specify "OTHER" reason for refusal.

TEXT

OtherRefusal1

I Please use CAPITAL LETTERS.

E RefusalReason1==9

Date of next visit

DATE

DateNextVisit1

E visitResult.InList(12,21)

V1 Interview_Date<=self

M1 Planned next visit CANNOT be before the interview date

□ INTERVIEWER! Record the sampled dwelling's location!

GPS

visitLocation

N

W

A

- E visitResult!= null
- V1 Location.GpsDistance(visitLocation)<30
- M1 Please make sure you are at the correct DU point at the end of the interview. GPS coordinates should match that of the starting point GPS coordinates.

SURVEY OFFICER QUESTIONS: RESULT CODES AND COMMENTS / %VISITTITLE% - VISIT

SURVEY OFFICER QUESTIONS

- E visitResult.InList(11,12)

1. In what language was the main part of the interview conducted?

SINGLE-SELECT

Q1ntLanguage

- 01 AFRIKAANS
- 02 ENGLISH
- 03 ISINDEBELE
- 04 ISIXHOSA
- 05 ISIZULU
- 06 KHOI, NAMA AND SAN LANG
- 07 SEPEDI
- 08 SESOTHO
- 09 SETSWANA
- 10 SIGN LANGUAGE
- 11 SISWATI
- 12 TSHIVENDA
- 13 XITSONGA
- 14 OTHER (SPECIFY)

1a. Specify other language

TEXT

Q1antLanguage

- E Q1ntLanguage==14

<p>2. Indicate the type of main dwelling that the household occupies.</p> <p>E IsAnswered(Q1ntLanguage)</p>	<p>SINGLE-SELECT Q2DweType</p> <p>01 <input type="radio"/> DWELLING/ HOUSE OR BRICK/CONCRETE BLOCK STRUCTURE ON A SEPARATE STAND OR YARD OR FARM</p> <p>02 <input type="radio"/> TRADITIONAL DWELLING HUT/ STRUCTURE MADE OF TRADITIONAL MATERIALS</p> <p>03 <input type="radio"/> FLAT OF APARTMENT IN A BLOCK OF FLATS</p> <p>04 <input type="radio"/> CLUSTER HOUSE IN COMPLEX</p> <p>05 <input type="radio"/> TOWN HOUSE (SEMI-DETACHED HOUSE IN COMPLEX)</p> <p>06 <input type="radio"/> SEMI-DETACHED HOUSE</p> <p>07 <input type="radio"/> DWELLING/ HOUSE/FLAT/ROOM IN BACKYARD</p> <p>08 <input type="radio"/> INFORMAL DWELLING/ SHACK IN BACKYARD</p> <p>09 <input type="radio"/> INFORMAL DWELLING/ SHACK NOT IN BACKYARD (E.G. IN AN INFORMAL/SQUATTER SETTLEMENT OR ON FARM)</p> <p>10 <input type="radio"/> ROOM/ FLAT ON A PROPERTY OR A LARGER DWELLING/ SERVANTS' QUARTERS/GRANNY FLAT</p> <p>11 <input type="radio"/> CARAVAN/ TENT</p> <p>12 <input type="radio"/> OTHER (SPECIFY)</p>
<p>2a Indicate the other main dwelling.</p> <p>E Q2DweType==12</p>	<p>TEXT Q2aOtrDweType</p> <p>.....</p>
<p>3. What type of living quarters are these?</p> <p>E IsAnswered(Q2DweType)</p>	<p>SINGLE-SELECT Q3DweType</p> <p>01 <input type="radio"/> PRIVATE DWELLING</p> <p>02 <input type="radio"/> WORKERS HOSTEL</p>
<p>4. What is the type of the main dwelling at these living quarters?</p> <p>E IsAnswered(Q3DweType)</p>	<p>SINGLE-SELECT Q4MainDweType</p> <p>01 <input type="radio"/> FORMAL</p> <p>02 <input type="radio"/> INFORMAL</p>

STATIC TEXT

E RVISITS.All(x=>x.visitResult!=null) && nvisits!=null

FINAL RESULT CODE FOR SUPERVISOR: QUESTIONNAIRE

Indicate the final result code for the questionnaire

SINGLE-SELECT
SCOPE: SUPERVISOR

FinalResult

E RVISITS.All(x=>x.visitResult!=null) && nvisits!=null
 V1 RVISITS.LastOrDefault()?.visitResult==FinalResult
 M1 Please make sure the final result code is equal to the last visit result code

- 11 COMPLETED
- 12 PARTLY COMPLETED
- 21 NON-CONTACT
- 22 REFUSAL
- 23 OTHER NON-RESPONSE
- 24 NO USABLE INFORMATION
- 31 UNOCCUPIED DWELLING
- 32 VACANT DWELLING
- 33 DEMOLISHED
- 34 NEW DWELLING U.C
- 35 STATUS CHANGE
- 36 LISTING / CLASSIFICATION ERROR
- 37 NON-HOUSEHOLD MEMBER
- 38 OTHER OUT-OF-SCOPE

Reason for not completing the questionnaire

TEXT
SCOPE: SUPERVISOR

NonResponse

E FinalResult.InList(12,22,23,24,35,36,37)

.....

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

[1] SOC_GRANT_TYPE: SOC2:Does %rosteritle% receive the following grant:

Validation Condition:

```
(self.Yes.Contains(1) && Age >= 60) ||  
(self.Yes.Contains(2) && Age.InRange(18,59)) ||  
(self.Yes.Contains(3) && Age.InRange(0,17)) ||  
(self.Yes.Contains(4) && Age.InRange(0,17)) ||  
(self.Yes.Contains(5) && Age.InRange(0,17)) ||  
(self.Yes.Contains(6) && Age.InRange(0,22)) ||  
(self.Yes.Contains(7) && Age >= 75) ||  
(self.Yes.Contains(8) && Age >=18)
```

Validation Message: Invalid grant, please confirm if the type of grant corresponds with the AGE!

Validation Condition:

```
self.Missing.Length==0
```

Validation Message: Please answer all options

[2] EDU_EDUI: EDU4: Which of the following educational institutions does %rosteritle% attend?

Validation Condition:

```
(Age<=6 && Education.InList(0,1,28,98) && self.InList(1,2,8,9)) || (Age>6 &&  
Education.InList(0,1,2,3,4,5,6,7,8,9,10,11,12,19,20,28,98) && self.InList(2,8,9)) || (Age>=18 &&  
Education.InList(0,1,2,3,4,5,6,7,28,98) && self.InList(3,4)) || (Age>=15 &&  
Education.InList(9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28) && self.InList(5,6,7,9))
```

Validation Message: Error: Educational institution being attended is not consistent with the highest level of education attained

Validation Condition:

```
(Age <= 6 && ((ECD_CHLDATT.InList(1,3,4,5,6) && self == 1) || (ECD_CHLDATT.InList(2,7) && self == 2))) || (Age>6  
&& self.InList(1,9))
```

Validation Message: Error: Reply not consistent with the reply on ECD 1 (ECD facility attended).

[3] EDU_GRDE: EDU12: Which grade is %rosteritle% currently attending?

Validation Condition:

```
(Education==98 && EDU_GRDE==0) || (Education.InList(0,98) && EDU_GRDE==1) || (Education ==1 && EDU_GRDE==2) || (  
Education ==2 && EDU_GRDE ==3) || (Education ==3 && EDU_GRDE ==4) || (Education ==4 && EDU_GRDE ==5) || (Education  
==5 && EDU_GRDE ==6) || (Education ==6 && EDU_GRDE ==7) || (Education ==7 && EDU_GRDE==8) || (Education ==8 &&  
EDU_GRDE ==9) || (Education ==9 && EDU_GRDE ==10) || (Education ==10 && EDU_GRDE ==11) || (Education ==11 &&  
EDU_GRDE ==12) || (Education.InRange(10,12) && EDU_GRDE.InRange(13,15))
```

Validation Message: Error: Current grade does not correspond with highest level of education

Validation Condition:

```
(Age <= 6 &&  
( (ECD_CHLDATT==1 && Education==98 && EDU_GRDE==0) ||  
(ECD_CHLDATT==2 && Education==98 && EDU_GRDE==0) ||  
(ECD_CHLDATT==7 && Education.InList(0,98) && EDU_GRDE==1) ||  
(ECD_CHLDATT==7 && Education==1 && EDU_GRDE==2))) || (Age>6 && EDU_GRDE.InRange(0,16))
```

Validation Message: Error: Reply does not correspond to the reply for ECD1.

[4] visitResult: INTERVIEWER! What was the result of the visit?

Validation Condition:

```
(self.InList(21,31,32,33,34,35,36) && Anyperson_DU==3) ||  
(self.InList(11,12,24,37) && Anyperson_DU==1) ||  
(self==22 && Anyperson_DU==2) ||  
(self== 23 && Anyperson_DU== 4) ||  
(self==38 && Anyperson_DU==5)
```

Validation Message: Please complete Q4 (Particulars of dwelling unit) and select the correct result code.

APPENDIX B — INSTRUCTIONS

[1] **PERSON_NAME: Name and surname of household members**

Type the first name and surname of each member of the household, starting with the head or acting head. If there is more than one head/acting head, start with the oldest and only person who resides in this dwelling and was part of this household at least four nights a week on average and has done so over the last four weeks.

[2] **Population: D5: What population group does %rosteritle% belong to?**

This question must be asked for all persons in the household. Remember that persons of different population groups do sometimes form part of the same household so you cannot assume the population group for people who are not present at the interview.

[3] **LAB_BUS: LAB2: In the last week (Monday to Sunday) did %rosteritle% run or do any kind of business, big or small, for himself/herself or with one or more partners, even if it was for only one hour?**

Examples: Commercial farming, selling things, making things for sale, construction, repairing things, guarding cars, brewing beer, collecting wood or water for sale, hairdressing, crèche businesses, taxi or other transport business, having a legal or medical practice, performing in public, having a public phone shop, etc.

[4] **EDU_TOTFEES: EDU10: What is the total amount of tuition fees paid by this household for %rosteritle% this year?**

Add expenses made to date as well as expected expenses for the remainder of the year. Do not include cost of uniforms, books and other learning materials, accommodation fees, sport fees, and transport fees.

APPENDIX C — CATEGORIES

- [1] **Education: EDU1: What is the highest level of education that %rosteritle% has successfully completed?**
Categories: 98:NO SCHOOLING, 0:GRADE R/0, 1:GRADE 1/SUB A/CLASS 1, 2:GRADE 2 /SUB B/CLASS 2, 3:GRADE 3/STANDARD 1/ABET/AET 1, 4:GRADE 4/STANDARD 2, 5:GRADE 5/STANDARD 3/ABET/AET 2, 6:GRADE 6/STANDARD 4, 7:GRADE 7/STANDARD 5/ABET/AET 3, 8:GRADE 8/STANDARD 6/FORM 1, 9:GRADE 9/STANDARD 7/FORM 2/ABET/AET 4/OCCUPATIONAL CERTIFICATE/ NQF Level 1, 10:GRADE 10/STANDARD 8/FORM 3/NCV Level 2/ OCCUPATIONAL CERTIFICATE/ NQF Level 2, 11:GRADE 11/STANDARD 9/FORM 4/NCV Level 3/ OCCUPATIONAL CERTIFICATE/NQF Level 3, 12:GRADE 12/STANDARD 10/FORM 5/NATIONAL SENIOR CERTIFICATE/MATRIC/NCV LEVEL 4/ OCCUPATIONAL CERTIFICATE/NQF LEVEL 4, 13:NTC I/N1/NQF 1, 14:NTC II/N2/NQF 2, 15:NTC III/N3/NQF 3, 16:N4/NTC 4/ OCCUPATIONAL CERTIFICATE/NQF LEVEL 5, 17:N5/NTC 5/ OCCUPATIONAL CERTIFICATE/NQF LEVEL 5, 18:N6/NTC 6/ OCCUPATIONAL CERTIFICATE/NQF LEVEL 5, 19:CERTIFICATE WITH LESS THAN GRADE 12/STANDARD 10, 20:DIPLOMA WITH LESS THAN GRADE 12/STANDARD 10, 21:HIGHER/NATIONAL/ADVANCED CERTIFICATE WITH GRADE 12/STD 10/OCCUPATIONAL CERTIFICATE-NQF Level 5, 22:DIPLOMA WITH GRADE 12/STANDARD 10/ OCCUPATIONAL CERTIFICATE- NQF LEVEL 6, 23:HIGHER DIPLOMA/OCCUPATIONAL CERTIFICATE (B-TECH)-NQF LEVEL 7, 24:BACHELOR'S DEGREE/OCCUPATIONAL CERTIFICATE - NQF LEVEL 7, 25:HONOUR'S DEGREE/POSTGRADUATE DIPLOMA/ OCCUPATIONAL CERTIFICATE -NQF LEVEL 8, 26:MASTER'S DEGREE AND POST HIGHER DIPLOMA (M TECH) - NQF LEVEL 9, 27:DOCTORAL DEGREES (D TECH AND PHD)- NQF LEVEL 10, 28:OTHER, 29:DO NOT KNOW
- [2] **ECD_MIG_COUNTRY: ECD19: In which country was %rosteritle% born?**
Categories: 1:Afghanistan, 2:Albania, 3:Algeria, 4:Andorra, 5:Angola, 6:Antigua and Barbuda, 7:Argentina, 8:Armenia, 9:Australia, 10:Austria, 11:Azerbaijan, 12:Bahamas, 13:Bahrain, 14:Bangladesh, 15:Barbados, 16:Belarus, 17:Belgium, 18:Belize, 19:Benin, 20:Bhutan, 21:Bolivia, 22:Bosnia and Herzegovina, 23:Botswana, 24:Brazil, 25:Brunei, 26:Bulgaria, 27:Burkina Faso, 28:Burundi, 29:Cabo Verde, 30:Cambodia, 31:Cameroon, 32:Canada, 33:Central African Republic, 34:Chad, 35:Chile, 36:China, 37:Colombia, 38:Comoros, 39:Congo, Republic of the, 40:Congo, Democratic Republic of the, 41:Costa Rica, 42:Croatia, 43:Cuba, 44:Cyprus, 45:Czech Republic, 46:Denmark, 47:Djibouti, 48:Dominica, 49:Dominican Republic, 50:Ecuador, 51:Egypt, 52:El Salvador, 53:Equatorial Guinea, 54:Eritrea, 55:Estonia, 56:Eswatini (Swaziland), 57:Ethiopia, 58:Fiji, 59:Finland, 60:France, 61:Gabon, 62:Gambia, 63:Georgia, 64:Germany, 65:Ghana, 66:Greece, 67:Grenada, 68:Guatemala, 69:Guinea, 70:Guinea-Bissau, 71:Guyana, 72:Haiti, 73:Honduras, 74:Hungary, 75:Iceland, 76:India, 77:Indonesia, 78:Iran, 79:Iraq, 80:Ireland, 81:Israel, 82:Italy, 83:Jamaica, 84:Japan, 85:Jordan, 86:Kazakhstan, 87:Kenya, 88:Kiribati, 89:Korea, North, 90:Korea, South, 91:Kosovo, 92:Kuwait, 93:Kyrgyzstan, 94:Laos, 95:Latvia, 96:Lebanon, 97:Lesotho, 98:Liberia, 99:Libya, 100:Liechtenstein, 101:Lithuania, 102:Luxembourg, 103:Madagascar, 104:Malawi, 105:Malaysia, 106:Maldives, 107:Mali, 108:Malta, 109:Marshall Islands, 110:Mauritania, 111:Mauritius, 112:Mexico, 113:Micronesia, 114:Moldova, 115:Monaco, 116:Mongolia, 117:Montenegro, 118:Morocco, 119:Mozambique, 120:Myanmar (Burma), 121:Namibia, 122:Nauru, 123:Nepal, 124:Netherlands, 125:New Zealand, 126:Nicaragua, 127:Niger, 128:Nigeria, 129:North Macedonia, 130:Norway, 131:Oman, 132:Pakistan, 133:Palau, 134:Panama, 135:Papua New Guinea, 136:Paraguay, 137:Peru, 138:Philippines, 139:Poland, 140:Portugal, 141:Qatar, 142:Romania, 143:Russia, 144:Rwanda, 145:Saint Kitts and Nevis, 146:Saint Lucia, 147:Saint Vincent and the Grenadines, 148:Samoa, 149:San Marino, 150:Sao Tome and Principe, 151:Saudi Arabia, 152:Senegal, 153:Serbia, 154:Seychelles, 155:Sierra Leone, 156:Singapore, 157:Slovakia, 158:Slovenia, 159:Solomon Islands, 160:Somalia, 161:South Sudan, 162:Spain, 163:Sri Lanka, 164:Sudan, 165:Suriname, 166:Sweden, 167:Switzerland, 168:Syria, 169:Tajikistan, 170:Tanzania, 171:Thailand, 172:Timor-Leste (East Timor), 173:Togo, 174:Tonga, 175:Trinidad and Tobago, 176:Tunisia, 177:Turkey, 178:Turkmenistan, 179:Tuvvalu, 180:Uganda, 181:Ukraine, 182:United Arab Emirates, 183:United Kingdom, 184:United States, 185:Uruguay, 186:Uzbekistan, 187:Vanuatu, 188:Vatican City, 189:Venezuela, 190:Vietnam, 191:Yemen, 192:Zambia, 193:Zimbabwe
- [3] **EDU_RSNN: EDU3: What is the main reason why %rosteritle%is not currently attending an educational institution?**
Categories: 1:Too old / young, 2:Has completed education / satisfied with my level of education / do not want to study, 3:School/education institution is too far, 4:Difficulties to get to school (transport), 5:No money for fees, 6:He or she is working at home or business/job, 7:Family commitment (e.g child minding), 8:Education is useless or not interesting, 9:Unable to perform at school, 10:Illness, 11:Pregnancy, 12:Failed exams, 13:Got married, 14:Disability, 15:Violence in school, 16:Not accepted for enrolment, 17:Do not have time/too busy, 18:OTHER
- [4] **EDU_TOTFEES: EDU10: What is the total amount of tuition fees paid by this household for %rosteritle% this year?**
Categories: 0:NO FEES, 1:R 1-R 100, 2:R 101-R 200, 3:R 201-R 300, 4:R 301-R 500, 5:R 501-R 1 000, 6:R 1 001-R 2 000, 7:R 2 001-R 3 000, 8:R 3 001-R 4 000, 9:R 4 001-R 8 000, 10:R 8 001-R 12 000, 11:R 12 001-R 16 000, 12:R 16 001-R 20 000, 13:R 20 001-R 40 000, 14:R 40 001-R 80 000, 15:More than R 80 000, 16:DO NOT KNOW
- [5] **EDU_GRDE: EDU12: Which grade is %rosteritle% currently attending?**
Categories: 0:GRADE R/0, 1:GRADE 1, 2:GRADE 2, 3:GRADE 3, 4:GRADE 4, 5:GRADE 5, 6:GRADE 6, 7:GRADE 7, 8:GRADE 8, 9:GRADE 9, 10:GRADE 10, 11:GRADE 11, 12:GRADE 12/MATRIC, 13:NC(V) Level 2 (N1/NTC 1), 14:NC(V) Level 3 (N1/NTC 2), 15:NC(V) Level 4 (N1/NTC 3), 16:OTHER
- [6] **LAB_SALC: LAB8: Please estimate the salary/pay of %rosteritle% for his/her main job**
Categories: 1:R1-R46 per week | R1-R200 per month | R1 -R2 400 per annum, 2:R47-R115 per week | R201-R500 per month | R2 401 -R6 000 per annum, 3:R116-R231 per week | R501-R1 000 per month | R6 001 -R12 000 per annum, 4:R232-R346 per week | R1 001-R1 500 per month | R12 001 -R18 000 per annum, 5:R347-R577 per week | R1 501-R2 500 per month | R18 001 -R30 000 per annum, 6:R578-R808 per week | R2 501-R3 500 per month | R30 001 -R42 000 per annum, 7:R809-R1 039 per week | R3 501-R4 500 per month | R42 001 -R54 000 per annum, 8:R1 040-R1 386 per week | R4 501-R6 000 per month | R54 001 -R72 000 per annum, 9:R1 387-R1 848 per week | R6 001-R8 000 per month | R72 001 -R96 000 per annum, 10:R1 849-R2 540 per week | R8 001-R11 000 per month | R96 001 -R132 000 per annum, 11:R2 541-R3 695 per week | R11 001-R16 000 per month | R132 001 -R192 000 per annum, 12:R3 696-R6 928 per week | R16 001-R30 000 per month | R192 001 -R360 000 per annum, 13:R6 929-R8 654 per week | R30 001-R37 500 per month | R360 001 -R450 000 per annum, 14:R8 655-R12 500 per week | R37 501-R54 167 per month | R450 001 -R650 000 per annum, 15:R12 501-R14 423 per week | R54 168-R62 500 per month | R650 001 -R750 000 per annum, 16:R14 424-R16 346 per week | R62 501-R70 800 per month | R750 001 -R850 000 per annum, 17:R16 347-R19 231 per week | R70 801-R83 300 per month | R850 001 -R1 000 000 per annum, 18:R19 232 or more per week | R83 301 or more per month | R1 000 001 or more per annum, 19:DO NOT KNOW, 20:REFUSED
- [7] **LAB_RNSW: LAB14: What was the main reason why %rosteritle% did not try to find work or start a business in the last four weeks?**
Categories: 1:Awaiting the season for work, 2:Waiting to be recalled to a former job, 3:Health reasons, 4:Pregnancy, 5:Disable or Unable to work (handicapped), 6:Housewife/ Homemaker (family considerations/ child care), 7:Undergoing training to help find work, 8:No jobs available in the area, 9:Lack of money to pay for transport to look for work, 10:Unable to find work requiring his/ her skills, 11:Lost hope in finding a kind of work, 12:No transport available, 13:Scholar or student, 14:Retired / too old to work, 15:Too young to work, 16:Did not want to work, 17:OTHER
- [8] **HWL_Assets: HWL8: Does the household own any of the following?**
Categories: 1:Television / tv, 2:Swimming Pool, 3:DVD Player/ Blu Ray Player, 4:Pay TV (M-Net/ DSTV/TopTV) Subscription, 5:Air conditioner (excluding fans), 6:Computer/ Desktop/ Laptop / Tablet Computer, 7:Vacuum Cleaner, 8:Dish washing machine, 9:Washing Machine, 10:Tumble dryer, 11:Deep freezer - free standing, 12:Refrigerator or Combined Fridge Freezer, 13:Electric Stove, 14:Microwave oven, 15:Built-in kitchen sink, 16:Home Security Service, 17:Home theatre system, 18:Geyser, providing hot water, 19:Solar geyser, 20:Solar electric panels, 21:Rain water tank, 22:Borehole, 23:Radio, 24:Gas Stove

LEGEND

Legend and structure of information in this file

Name of section	Enabling condition for this section	Type of question, scope	Variable name
<p>SECTION 5: OTHER INCOME SOURCES</p> <p>E s4_other_sources_which.Contains(98)</p> <hr/> <p>Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?</p> <p>I This refers to family relations E s3_time_other > 0 V1 s4_re1_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</p>		<p>Answer options</p> <p>MULTI-SELECT SCOPE: PREFILLED</p> <p>01 <input type="checkbox"/> Community animal health workers</p> <p>02 <input type="checkbox"/> Private</p> <p>03 <input type="checkbox"/> Government</p> <p>04 <input type="checkbox"/> Livestock keepers association</p> <p>05 <input type="checkbox"/> NGO</p> <p>And 5 other [13]</p>	s4_re1_leaders_other
<p>Additional information:</p> <p>"I" – Question instruction</p> <p>"E" – Enabling condition</p> <p>"V1" – Validation condition №1</p> <p>"M1" – Message for validation №1</p> <p>"F" – Filter in Categorical questions</p>		<p>Link to full set in appendix</p>	

Breadcrumbs

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

List items