

GHS 2020 CATI_Sep20

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

PREFILLED SECTION

No sub-sections, No rosters, Questions: 13.

AIM AND USE OF THE SURVEY

No sub-sections, No rosters, No questions, Static texts: 1.

OBJECTIVES OF THE SURVEY

No sub-sections, No rosters, No questions, Static texts: 1.

CONFIDENTIALITY CLAUSE

No sub-sections, No rosters, No questions, Static texts: 4.

PARTICULARS OF THE DWELLING UNIT

No sub-sections, Rosters: 1, Questions: 8, Static texts: 1, Variables: 5.

PARTICULARS OF THE HOUSEHOLD

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

DEMOGRAPHICS

No sub-sections, Rosters: 1, Questions: 7, Static texts: 1, Variables: 10.

PERSONAL RELATIONSHIPS

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

PERSON FILE

Sub-sections: 9, Rosters: 1, Questions: 42, Static texts: 3.

HOUSE FILE

Sub-sections: 6, No rosters, Questions: 63, Static texts: 4.

SURVEY OFFICER QUESTIONS: RESULT CODES AND COMMENTS

Sub-sections: 1, Rosters: 1, Questions: 10, Static texts: 2, Variables: 8.

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

APPENDIX B — INSTRUCTIONS

APPENDIX C — CATEGORIES

LEGEND

SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION

Basic information

Title GHS 2020 CATI_Sep20

Subtitle General Household Survey 2019 (Quarter 2)

Survey information

Country South Africa

Year 2019

Languages English

Unit of analysis Persons and Households

PREFILLED SECTION

Unique number of the dwelling unit	TEXT SCOPE: IDENTIFYING UQNO
Dwelling unit reference number	NUMERIC: INTEGER SCOPE: IDENTIFYING DUNO_ref
Province in which the dwelling unit is located	SINGLE-SELECT SCOPE: IDENTIFYING 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
Landline/cellphone ☎/☎ number of enumerated household	TEXT SCOPE: IDENTIFYING HhPhone
Assigned questionnaire	TEXT SCOPE: HIDDEN Assigned
PSU Segment Number	TEXT SCOPE: IDENTIFYING PSUNO_Seg
Dwelling Unit Number Methodology	TEXT SCOPE: HIDDEN DUNO_Meth
District Municipality in which dwelling unit is located	TEXT SCOPE: IDENTIFYING District_Name
District code in which the dwelling unit is located	TEXT SCOPE: IDENTIFYING District_Code
Local Municipality in which the dwelling unit is located	TEXT SCOPE: IDENTIFYING LocalMunic
Main place of the dwelling unit	TEXT SCOPE: IDENTIFYING MainPlace
Sub-place of the dwelling unit	TEXT SCOPE: IDENTIFYING SubPlace

Collection month of the interview	<div>SINGLE-SELECT</div> <div>SCOPE: IDENTIFYING</div> <div><div>01</div><input type="radio"/> January</div> <div><div>02</div><input type="radio"/> February</div> <div><div>03</div><input type="radio"/> March</div> <div><div>04</div><input type="radio"/> April</div> <div><div>05</div><input type="radio"/> May</div> <div><div>06</div><input type="radio"/> June</div> <div><div>07</div><input type="radio"/> July</div> <div><div>08</div><input type="radio"/> August</div> <div><div>09</div><input type="radio"/> September</div> <div><div>10</div><input type="radio"/> October</div> <div><div>11</div><input type="radio"/> November</div> <div><div>12</div><input type="radio"/> December</div>
-----------------------------------	--

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.

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. I will try my best not to take too much of your valuable time.

CONFIDENTIALITY CLAUSE

STATIC TEXT

Statistics South Africa



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.

PARTICULARS OF THE DWELLING UNIT

E IsAnswered(HhPhone) && IsAnswered(DUNO_ref) && IsAnswered(Prov) && IsAnswered(UQNO)

1. Date of interview	DATE: CURRENT TIME Interview_Date
<p>□ INTERVIEWER! Please indicate number of calls?</p> <p>I For every call attempt select a higher value than earlier. Do not revise the number of calls to a smaller value! You will not be able to re-enter the earlier captured timestamp of the call!</p> <p>E Interview_Date!=null</p> <p>V1 RCALLS.Count(v=>v.@rowcode<(self-1) && v.callResult.InList(11))==0</p> <p>M1 You should not be recalling households after the completed call!</p>	<p>NUMERIC: INTEGER Call_Attempt -----</p> <p>SPECIAL VALUES</p> <p>01 First Call</p> <p>02 Second Call</p> <p>03 Third Call</p> <p>04 Fourth Call</p>

PARTICULARS OF THE DWELLING UNIT

Roster: %CALL_TITLE% CALL

generated by numeric question [Call_Attempt](#)

calls

STATIC TEXT

E calls.Count(v=>v.@rowcode<@rowcode && v.Person_DU.InList(7))!=0

V1 /* macro is not used here to facilitate copying */ calls.Count(v=>v.@rowcode<@rowcode && v.Person_DU.InList(7))==0

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

Visitation logic check:

<p>□ INTERVIEWER! Record the date and time of the call!</p> <p>V1 (@rowcode==calls.Min(x=>x.@rowcode)) (self>calls[@rowcode-1].Callstamp)</p> <p>M1 Error! The every call's timestamp must be later than the timestamp of the previous call!</p>	<p>DATE: CURRENT TIME Callstamp</p>
<p>VARIABLE</p> <p>IsAnswered(Callstamp) ? Callstamp.ToString() : " "</p>	<p>STRING call_title</p>
<p>2. Is this household still staying at the same dwelling unit(DU) as the previous year?</p> <p>E callstamp!=null</p>	<p>SINGLE-SELECT SameHH</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> NEVER STAYED AT SAMPLED DU</p> <p>04 <input type="radio"/> NOT APPLICABLE</p>
<p>3. Do you have the contact details of the new household occupying that dwelling unit (DU)?</p> <p>E SameHH==2</p>	<p>SINGLE-SELECT SameHH1</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>4. Please provide me with the landline/cell phone ☎□/□ number.</p> <p>I NB: THANK THE RESPONDENT AND CALL NEW NUMBER AND CONTINUE WITH THE INTERVIEW ON THE SAME QUESTIONNAIRE.</p> <p>E SameHH1==1</p>	<p>TEXT HhPhone_PrivDU</p>

<p>□ INTERVIEWER! What is the status of the call?</p> <p>I DO NOT ASK THIS QUESTION.</p> <p>E SameHH==1 SameHH1==2 SameHH1==1 && IsAnswered(HhPhone_PrVDU) SameHH.InList(3,4)</p> <p>V1 (SameHH==4 &&self.InList(3,5,6)) (SameHH==3 &&self==6) (SameHH==2 && SameHH1==2 &&self==7) (SameHH==1 && self.InList(1,2,4)) (SameHH==2 && SameHH1==1 && IsAnswered(HhPhone_PrVDU) && self.InLi And 12 other symbols [1]</p> <p>M1 Please verify you have selected the correct status of the call above.</p>	<p>SINGLE-SELECT Person_DU</p> <p>01 <input type="radio"/> START INTERVIEW</p> <p>02 <input type="radio"/> REFUSED TO PARTICIPATE</p> <p>03 <input type="radio"/> TELEPHONE NUMBER IS NOT VALID</p> <p>04 <input type="radio"/> APPOINTMENT FOR A LATER DATE</p> <p>05 <input type="radio"/> TELEPHONE NUMBER IS NOT ANSWERED</p> <p>06 <input type="radio"/> TELEPHONE NUMBER IS WRONG</p> <p>07 <input type="radio"/> HOUSEHOLD MOVED OUT OF DU (non contact)</p>
<p>Date of next call</p> <p>E Person_DU.InList(4,5)</p> <p>V1 Interview_Date<=self</p> <p>M1 Planned next call CANNOT be before the interview date.</p>	<p>DATE DateNextCall</p> <p>.....</p>
<p>VARIABLE</p> <p>Calls.Any(x => x.SameHH==1)</p>	<p>BOOLEAN SameDW</p>
<p>VARIABLE</p> <p>Calls.Any(x => x.SameHH1==1)</p>	<p>BOOLEAN ContactDetails</p>
<p>VARIABLE</p> <p>Calls.Any(x => x.Person_DU==1)</p>	<p>BOOLEAN Startinterview</p>
<p>VARIABLE</p> <p>Calls.Any(x => x.SameHH.InList(1,2,3,4))</p>	<p>BOOLEAN question2</p>

PARTICULARS OF THE HOUSEHOLD

```
E SameDW.GetValueOrDefault() && Startinterview.GetValueOrDefault() || ContactDetails.GetValueOrDefault()
```

<div>1. Total number of households at the selected dwelling</div> <div>E Call_Attempt==1</div> <div>V1 NoHholds.InRange(1,10)</div> <div>M1 You have entered zero or a value greater than 10, please verify.</div>	<div>NUMERIC: INTEGER</div> <div>NoHholds</div> <div>-----</div>
<div>2. Household number of this household</div> <div>E NoHholds>=1</div> <div>V1 HHNO<=NoHholds</div> <div>M1 Invalid household number.</div> <div>V2 self.InRange(1,10)</div> <div>M2 You have entered zero or a value greater than 10, please verify.</div>	<div>NUMERIC: INTEGER</div> <div>HHNO</div> <div>-----</div>
<div>3. Total number of persons in this household</div> <div>E NoHholds>=1 && HHNO>=1</div> <div>V1 NoPersons.InRange(1,30)</div> <div>M1 You have entered a value < 1 or > 30. Are you sure?</div>	<div>NUMERIC: INTEGER</div> <div>NoPersons</div> <div>-----</div>
<div>4. Do you have an alternative landline/cellphone number for your household?</div> <div>E IsAnswered(NoPersons)</div>	<div>SINGLE-SELECT</div> <div>HhPhone_other</div> <div>01 <input type="radio"/> YES</div> <div>02 <input type="radio"/> NO</div>
<div>5. What is the alternative landline/cellphone number for your household?</div> <div>E HhPhone_other==1</div>	<div>TEXT</div> <div>HhPhone_Alt</div> <div>-----</div>
<div>6.What is the household's email address?</div> <div>I Type "0" if ther's no email address in the household.</div> <div>E HhPhone_other==2 HhPhone_Alt!=null</div>	<div>TEXT</div> <div>email</div> <div>-----</div>

DEMOGRAPHICS

E NoPersons>=1 && email!=null

<p>First name and surname</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 NoPersons>0</p> <p>V1 Firstname.Length==NoPersons</p> <p>M1 Error, not corresponding with total number of persons</p>	<p>LIST Firstname</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>I If 'Yes' go back to record the person's information?</p> <p>E Firstname!=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>

DEMOGRAPHICS

Roster: PERSON ROSTER

generated by list question [Firstname](#)

Prsninf

E Other_person == 2

STATIC TEXT

DEMOGRAPHICS

<p>D1: Has %rosteritle% 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 %rosteritle% 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 %rosteritle%'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 %rosteritle%'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>

<p>D5: What population group does %rosteritle% belong to?</p> <p>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]</p> <p>E Age!=null && Compulsory.GetValueOrDefault()</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> BLACK AFRICAN</p> <p>02 <input type="radio"/> COLOURED</p> <p>03 <input type="radio"/> INDIAN/ASIAN</p> <p>04 <input type="radio"/> WHITE</p> <p>05 <input type="radio"/> OTHER</p>	Population
<p>VARIABLE</p> <p>Interview_Date.FullYearsSince(DOB)</p>	LONG	CalAge
<p>VARIABLE</p> <p>Prsninf.Any(x => x. Age!= null && Four_by_Four!=null && Sex!=null)</p>	BOOLEAN	Compulsory
<p>VARIABLE</p> <p>Prsninf.Any(x => x.HHC_FATH_ALIVE!=null)</p>	BOOLEAN	Linking
<p>VARIABLE</p> <p>Prsninf.Any(x => x.Four_by_Four == 1)</p>	BOOLEAN	anymember4x4
<p>VARIABLE</p> <p>Prsninf.Any(x => x.Age >= 10)</p>	BOOLEAN	above9
<p>VARIABLE</p> <p>Prsninf.Any(x => x.Age <= 17)</p>	BOOLEAN	Less18
<p>VARIABLE</p> <p>Prsninf.Any(x => x.Age >= 14)</p>	BOOLEAN	above14
<p>VARIABLE</p> <p>Interview_Date.Value.Date.AddMonths(-0).ToString("MMMM")</p>	STRING	IMonth
<p>VARIABLE</p> <p>Interview_Date.Value.Date.AddMonths(-1).ToString("MMMM")</p>	STRING	EndMonth
<p>VARIABLE</p> <p>Interview_Date.Value.Date.AddYears(-5).ToString("YYYY")</p>	STRING	StartYear

PERSONAL RELATIONSHIPS

E other_person!=null

VARIABLE Prsninf.All(x => x.Population!=null)	BOOLEAN LinkingRosters
--	---------------------------

PERSONAL RELATIONSHIPS

Roster: RELATIONSHIP

generated by list question [Firstname](#)

RELAT

E LinkingRosters.GetValueOrDefault()

<p>HHC1: What is %rosteritle%'s relationship to the head of the household?</p> <p>I i.e. the first person on the household roster. E LinkingRosters.GetValueOrDefault() 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))) 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 HHC_RELATIONSHIP</p> <p>01 <input type="radio"/> Head/acting head 02 <input type="radio"/> Husband/wife/partner of household head 03 <input type="radio"/> Son/daughter/stepchild/adopted child of household head 04 <input type="radio"/> Brother/sister/stepbrother/sister of household head 05 <input type="radio"/> Father/mother/stepfather/stepmother of household head 06 <input type="radio"/> Grandparent/great grandparent of household head 07 <input type="radio"/> Grandchild/great grandchild of household head 08 <input type="radio"/> Other relative (e.g. in-laws or aunt/uncle) of household head 09 <input type="radio"/> Non-related persons</p>
<p>HHC2: What is %rosteritle%'s present marital status?</p> <p>E HHC_RELATIONSHIP!=null && Compulsory.GetValueOrDefault() V1 (HHC_RELATIONSHIP==2 && HHC_MARITAL.InList(1,2)) (HHC_RELATIONSHIP!=2) M1 Invalid selection, a husband/wife/partner should be married or living together with a partner. V2 (Age<13 && HHC_MARITAL.InList(7)) (Age>12 && HHC_MARITAL.InList(1,2,3,4,5,6,7)) M2 Invalid selection, person (%rosteritle%) is too young for option selected</p>	<p>SINGLE-SELECT HHC_MARITAL</p> <p>01 <input type="radio"/> Legally married (include customary, traditional, religious etc.) 02 <input type="radio"/> Living together like husband and wife/partners 03 <input type="radio"/> Divorced 04 <input type="radio"/> Separated, but still legally married 05 <input type="radio"/> Widowed 06 <input type="radio"/> Single, but have lived together with someone as husband/wife/partners before 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 02 <input type="radio"/> No</p>
<p>HHC4: Which person is the spouse/partner of %rosteritle%?</p> <p>F Age>=12 && @current.@rowcode!=@rowcode E SPOUSE==1 && Compulsory.GetValueOrDefault()</p>	<p>SINGLE-SELECT: LINKED SPOUSE_NAME</p>

<p>HHC5: Is %roster^{title}%’s biological father still alive?</p> <p>E Compulsory.GetValueOrDefault()</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>	HHC_FATH_ALIVE
<p>HHC6: Is %roster^{title}%’s biological father part of this household?</p> <p>E HHC_FATH_ALIVE == 1</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>	HHC_FATH_PARTHH
<p>HHC7: Which person is %roster^{title}%’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</p>	HHC_FATH_NAME
<p>HHC8: Is %roster^{title}%’s biological mother still alive?</p> <p>E Compulsory.GetValueOrDefault()</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>	HHC_MOTH_ALIVE
<p>HHC9: Is %roster^{title}%’s biological mother part of this household?</p> <p>E HHC_MOTH_ALIVE == 1 && Compulsory.GetValueOrDefault()</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>	HHC_MOTH_PARTHH
<p>HHC10: Which person is %roster^{title}%’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</p>	HHC_MOTH_NAME

PERSON FILE

```
E Linking.GetValueOrDefault() && anymember4x4.GetValueOrDefault()
```

PERSON FILE
Roster: PERSON CHARACTERISTICS ROSTER
generated by list question [Firstname](#)

Person_file

```
E $fourbyfour
```

PERSON FILE / PERSON CHARACTERISTICS ROSTER
EDUCATION

STATIC TEXT

HIGHEST LEVEL OF EDUCATION

EDU1: What is the highest level of education that [%rostartitle%](#) 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.
```

SINGLE-SELECT

Education

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 / EDUCATION
EARLY CHILDHOOD DEVELOPMENT (SIX YEARS AND YOUNGER)

```
E Age<=6
```

<p>ECD1: Which of the following does %rosteritle% currently attend ?</p>	<p>SINGLE-SELECT ECD_CHLDATT</p> <p>01 <input type="radio"/> Grade R</p> <p>02 <input type="radio"/> Pre-school/nursery school/Grade 00/Grade 000</p> <p>03 <input type="radio"/> Creche/ educare centre</p> <p>04 <input type="radio"/> Day-mother/gogo</p> <p>05 <input type="radio"/> Home based play group</p> <p>06 <input type="radio"/> School (Grade 1 or 2)</p> <p>07 <input type="radio"/> NONE</p> <p>08 <input type="radio"/> DO NOT KNOW</p> <p>09 <input type="radio"/> OTHER</p>
<p>ECD2: If not attending any of the centres mentioned previously, where is %rosteritle% during the day for most of the time?</p> <p>E ECD_CHLDATT.InList(7,8,9)</p>	<p>SINGLE-SELECT ECD_NOTATT</p> <p>01 <input type="radio"/> At home with parent, foster parent or guardian</p> <p>02 <input type="radio"/> At home with another adult</p> <p>03 <input type="radio"/> At home with someone younger than 18</p> <p>04 <input type="radio"/> At someone else's dwelling</p> <p>05 <input type="radio"/> Other</p>
<p>ECD3: What is the main reason for %rosteritle% for not attending Grade R, Pre-school/nursery school/Grade 00/Grade 000/Crèche/educare centre?</p> <p>E ECD_CHLDATT.InList(4,5,7,8,9)</p>	<p>SINGLE-SELECT ECD_NOTATT_RSN</p> <p>01 <input type="radio"/> Prefer that the child stay at home/with someone else</p> <p>02 <input type="radio"/> These facilities do not exist in our area</p> <p>03 <input type="radio"/> The facility he/she attended closed down due to COVID-19</p> <p>04 <input type="radio"/> Concerned for his/her safety and do not want expose him/her to the virus</p> <p>05 <input type="radio"/> Do not want to risk the health of other household members</p> <p>06 <input type="radio"/> Too expensive</p> <p>07 <input type="radio"/> Do not have adequate transport</p> <p>08 <input type="radio"/> OTHER</p>
<p>ECD4: Does the household pay any fees for %rosteritle% to be cared for, or to attend an ECD facility? If yes, how much is paid per month?</p> <p>E ECD_CHLDATT<=6</p>	<p>SINGLE-SELECT ECD_FEES</p> <p>00 <input type="radio"/> NONE</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"/> More than R2000</p> <p>08 <input type="radio"/> DO NOT KNOW</p>

PERSON FILE / PERSON CHARACTERISTICS ROSTER / EDUCATION
LITERACY AND EDUCATION (FIVE YEARS AND OLDER)

E Age>=5

STATIC TEXT

ATTENDING AN EDUCATIONAL INSTITUTION

<p>EDU2: Is %roster% currently attending an educational institution, even if he/she is presently learning from home and not physically attending classes?</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</p> <p>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>
<p>EDU3: Which of the following educational institutions does %roster% attend?</p> <p>E EDU_ATTEND==1 && Age>=5</p> <p>V1 (Age<=6 && Education.InList(98,0,1,28) && 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 [3])</p> <p>M1 Educational institution being attended is not consistent with the highest level of education attained</p>	<p>SINGLE-SELECT</p> <p>EDU_EDUI</p> <p>01 <input type="radio"/> Pre-school (including ECD centre,e.g day care,creche,play group,nursery school or pre_primary school)</p> <p>02 <input type="radio"/> School (Including Grade R to Grade 12 learners who attend a formal school)</p> <p>03 <input type="radio"/> Adults Education and Training Learning Centres (AET Centres)</p> <p>04 <input type="radio"/> Literacy classes (e.g Kha Ri Gude)</p> <p>05 <input type="radio"/> Higher Educational Institution (University/University of Technology)</p> <p>06 <input type="radio"/> Technical and Vocational Education and Training (TVET) College</p> <p>07 <input type="radio"/> Other College</p> <p>08 <input type="radio"/> Home based education/home schooling (not done by school or other educational institution in response to COVID-19 lockdown)</p> <p>09 <input type="radio"/> Other than any of the above</p>
<p>EDU4: Is the institution that %roster% is attending public or private?</p> <p>E EDU_EDUI.InList (1,2,3,4,5,6,7,9) && Age>=5 && EDU_ATTEND==1</p>	<p>SINGLE-SELECT</p> <p>EDU_PPRIV</p> <p>01 <input type="radio"/> PUBLIC (Government)</p> <p>02 <input type="radio"/> PRIVATE (Independent)</p> <p>03 <input type="radio"/> DO NOT KNOW</p>
<p>EDU5: Is it a correspondence/ distance educational institution?</p> <p>I The student studies by post/via the internet (e.g. UNISA) in a correspondence/distance institution.This does not include schools and educational facilities that are forced to conduct remote learning</p> <p>E EDU_PPRIV!=null</p>	<p>SINGLE-SELECT</p> <p>EDU_CORR</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>EDU6: Does the educational institution/school at which %roster% is enrolled offer a remote or home schooling option?</p> <p>E EDU_CORR.InList(2,3)</p>	<p>SINGLE-SELECT</p> <p>EDU_homesch</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>EDU7: Is %roster% participating in the home schooling/learning?</p> <p>E EDU_homesch==1</p>	<p>SINGLE-SELECT</p> <p>EDU_homesch_part</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>EDU8: Does %rosteritle% have access to the following resources to assist him/her with distance learning?</p> <p>I The item should be in working order. E EDU_homesch_part==1 V1 self.Yes.Length + self.No.Length == 3 M1 Provide a response for all items</p>	<p>MULTI-SELECT: YES/NO EDU_HOMESCH_ASSIST</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Smart phone 02 <input type="checkbox"/> / <input type="checkbox"/> Computer/ Desktop/ Laptop 03 <input type="checkbox"/> / <input type="checkbox"/> Tablet computer (i.e. iPad)</p>
<p>EDU9: During this academic year, has %rosteritle% benefited from any fee reductions and/or partial bursaries?</p> <p>E EDU_EDUI.InList (1,2,3,4,5,6,7,9) && Age>=5 && EDU_ATTEND==1</p>	<p>SINGLE-SELECT EDU_BURS</p> <p>01 <input type="radio"/> YES 02 <input type="radio"/> NO 03 <input type="radio"/> DO NOT KNOW</p>
<p>EDU10: What is the total amount of tuition fees paid by this household for %rosteritle% this year?</p> <p>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</p>	<p>SINGLE-SELECT EDU_TOTFEES</p> <p>00 <input type="radio"/> NONE 01 <input type="radio"/> R 1-R 100 02 <input type="radio"/> R 101-R 200 03 <input type="radio"/> R 201-R 300 04 <input type="radio"/> R 301-R 500 05 <input type="radio"/> R 501-R 1 000 06 <input type="radio"/> R 1 001-R 2 000 07 <input type="radio"/> R 2 001-R 3 000 08 <input type="radio"/> R 3 001-R 4 000 09 <input type="radio"/> R 4 001-R 8 000 10 <input type="radio"/> R 8 001-R 12 000 11 <input type="radio"/> R 12 001-R 16 000 12 <input type="radio"/> R 16 001-R 20 000 13 <input type="radio"/> More than R 20 000 14 <input type="radio"/> DO NOT KNOW</p>
<p>EDU11: If no fees were paid for education, why were no fees paid?</p> <p>E EDU_TOTFEES==0 && EDU_EDUI.InList (1,2,3,4,5,6,7,9) && Age>=5 && EDU_ATTEND==1</p>	<p>SINGLE-SELECT EDU_NOFEES</p> <p>01 <input type="radio"/> Cannot afford to pay 02 <input type="radio"/> Do not want to pay 03 <input type="radio"/> No fee school /school did not ask for fees 04 <input type="radio"/> Got a fee exemption 05 <input type="radio"/> Got a bursary covering all costs 06 <input type="radio"/> School did not offer a service 07 <input type="radio"/> Could not afford to pay due to COVID-19 related loss of income 08 <input type="radio"/> Other</p>

<p>EDU12: Which grade is %rosteritle% currently attending?</p> <p>E EDU_EDUI==2 && Age>=5 && EDU_ATTEND==1</p> <p>V1 (Education==98 && EDU_GRDE ==0) (Education ==0 && EDU_GRDE==1) (Education ==1 && EDU_GRDE==2) (Education ==2 && EDU_GRDE ==3) (Education ==3 && EDU_GRDE ==4) (Education ==4 && EDU_GRDE ==5 And 304 other symbols [4])</p> <p>M1 Error, current grade does not correspond with highest level of education</p>	<p>SINGLE-SELECT</p> <p>EDU_GRDE</p> <p>00 <input type="radio"/> GRADE R/0</p> <p>01 <input type="radio"/> GRADE 1</p> <p>02 <input type="radio"/> GRADE 2</p> <p>03 <input type="radio"/> GRADE 3</p> <p>04 <input type="radio"/> GRADE 4</p> <p>05 <input type="radio"/> GRADE 5</p> <p>06 <input type="radio"/> GRADE 6</p> <p>07 <input type="radio"/> GRADE 7</p> <p>08 <input type="radio"/> GRADE 8</p> <p>09 <input type="radio"/> GRADE 9</p> <p>10 <input type="radio"/> GRADE 10</p> <p>11 <input type="radio"/> GRADE 11</p> <p>12 <input type="radio"/> GRADE 12/MATRIC</p> <p>13 <input type="radio"/> NC(V) Level 2 (N1/NTC 1)</p> <p>14 <input type="radio"/> NC(V) Level 3 (N1/NTC 2)</p> <p>15 <input type="radio"/> NC(V) Level 4 (N1/NTC 3)</p> <p>And 1 other symbols [2]</p>
<p>EDU13: Is %rosteritle% doing the same grade that he/she did last year or before?</p> <p>E Education==0 Education==98 && EDU_EDUI==2 && Age>=5 && EDU_ATTEND==1</p>	<p>SINGLE-SELECT</p> <p>EDU_SAME</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>EDU14: Does %rosteritle% attend a school where food is given as part of the school feeding scheme/Government nutrition program?</p> <p>E EDU_EDUI==2 && Age>=5 && EDU_ATTEND==1</p>	<p>SINGLE-SELECT</p> <p>EDU_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>EDU15: Does %rosteritle% eat the food provided as part of the school feeding scheme or Government nutrition program?</p> <p>I If yes, specify how regularly food is eaten.</p> <p>E EDU_FOOD==1 && EDU_EDUI==2 && Age>=5 && EDU_ATTEND==1</p>	<p>SINGLE-SELECT</p> <p>EDU_EATFOOD</p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Yes, every day</p> <p>03 <input type="radio"/> Yes, a few times a week</p> <p>04 <input type="radio"/> Yes, sometimes</p> <p>05 <input type="radio"/> DO NOT KNOW</p>

PERSON FILE / PERSON CHARACTERISTICS ROSTER

HEALTH AND GENERAL FUNCTIONING

<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</p> <p>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: Has a doctor or other health care provider ever told %rosteritle% that he/she has COVID-19?</p>	<p>SINGLE-SELECT</p> <p>HLT_COVID_POSTEST</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>HLT3: Has a doctor/nurse/other health care worker at a clinic/hospital/private practice ever told %rosteritle% that he/she has/had any of the following?</p> <p>I Read all the options. E HLT_COVID_POSTEST!=null V1 self.Yes.Length + self.No.Length == 5 M1 Provide an answer for all items</p>	<p>MULTI-SELECT: YES/NO</p> <p>HLT_CHRONIC_TYPE</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Asthma 02 <input type="checkbox"/> / <input type="checkbox"/> Diabetes 03 <input type="checkbox"/> / <input type="checkbox"/> Hypertension/high blood pressure 04 <input type="checkbox"/> / <input type="checkbox"/> Stroke 05 <input type="checkbox"/> / <input type="checkbox"/> Tuberculosis</p>
--	--

PERSON FILE / PERSON CHARACTERISTICS ROSTER / HEALTH AND GENERAL FUNCTIONING
GENERAL FUNCTIONING

E Age>=5

<p>DSB1: Does %rosteritle% have difficulty in seeing (even with glasses, if he/she wears them)?</p> <p>I Read all the options except "DO NOT KNOW".</p>	<p>SINGLE-SELECT</p> <p>DSB_SEE</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>DSB2: Does %rosteritle% have difficulty in hearing (even with a hearing aid, if he/she wears one)?</p> <p>I Read all the options except "DO NOT KNOW". E DSB_SEE!=null</p>	<p>SINGLE-SELECT</p> <p>DSB_HEA</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>DSB3: Does %rosteritle% have difficulty in walking a kilometer or climbing a flight of steps?</p> <p>I Read all the options except "DO NOT KNOW". E DSB_HEA!=null</p>	<p>SINGLE-SELECT</p> <p>DSB_WAL</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>DSB4: Does %rosteritle% have difficulty in remembering and concentrating?</p> <p>I Read all the options except "DO NOT KNOW". E DSB_WAL!=null</p>	<p>SINGLE-SELECT</p> <p>DSB_REM</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>DSB5: Does %rosteritle% have difficulty with self-care, such as washing or dressing?</p> <p>I Read all the options except "DO NOT KNOW". E DSB_REM!=null</p>	<p>SINGLE-SELECT</p> <p>DSB_SEL</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>DSB6: Does %rosteritle% have difficulty in communicating in his/her usual language including sign language?</p> <p>I Read all the options except "DO NOT KNOW". E DSB_SEL!=null</p>	<p>SINGLE-SELECT</p> <p>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>

SOCIAL GRANTS

E HLT_MEDI!=null

<p>SOC1: Does %rosteritle% receive a social grant or social relief assistance from the Government?</p> <p>E HLT_MEDI!=null</p>	<p>SINGLE-SELECT SOC_GRANT</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>SOC2: Does %rosteritle% receive the following grant:</p> <p>I Read all the options.</p> <p>E SOC_GRANT == 1</p> <p>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 101 other symbols [2])</p> <p>M1 Invalid grant, please confirm if the type of grant corresponds with the AGE!</p> <p>V2 self.Missing.Length==0</p> <p>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: R1 860; 75+: R1 880)</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Disability grant (18-59: R1 860)</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Child support grant (R440, and R450 from 1 October 2020)</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Care-dependency grant (R1 860)</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Foster care grant (R1040)</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> War Veteran's grant (R1 880)</p> <p>07 <input type="checkbox"/> / <input type="checkbox"/> Grant-in-Aid (R440 April-September; R450 from 1 October)</p> <p>08 <input type="checkbox"/> / <input type="checkbox"/> Special COVID-19 Social relief of distress grant (R350)</p>

ECONOMIC ACTIVITY

E Age >= 15 && IsAnswered(SOC_GRANT)

<p>STATIC TEXT</p> <p>E Age >= 15 && IsAnswered(SOC_GRANT)</p> <p><i>Now, I am going to ask you questions on economic activities.</i></p>	
<p>LAB1: In the last week (Monday to Sunday) did %rosteritle% 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</p> <p>E Age >= 15 && IsAnswered(SOC_GRANT)</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 %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?</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, t</p> <p>And 123 other symbols [3]</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 %rosteritle% 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>

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?

E CountValue(2, LAB_WGE, LAB_BUS, LAB_VOL) == 3

SINGLE-SELECT

LAB_RET

- 01 ☐ YES
02 ☐ NO

PERSON FILE / PERSON CHARACTERISTICS ROSTER / ECONOMIC ACTIVITY
EMPLOYED

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

LAB5: Is %roster%'s willing to provide the amount she/he earns?

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

SINGLE-SELECT

LAB_AMOUNT

- 01 ☐ YES
02 ☐ NO

LAB6: What is %roster%'s total salary/pay at his/her main job?

E LAB_AMOUNT==1

V1 LAB_STO < 99999998 && LAB_STO>0

M1 Error, please check if correct salary amount is given

NUMERIC: INTEGER

LAB_STO

LAB7: Is this salary

E LAB_AMOUNT==1

SINGLE-SELECT

LAB_SALPER

- 01 ☐ Per week
02 ☐ Per month
03 ☐ Annually

<p>LAB8: Please estimate the salary/pay of %rostertitle% 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</p> <p>LAB_SALC</p> <p>01 <input type="radio"/> R1-R50 per week R1-R200 per month R1 -R2 400 per annum</p> <p>02 <input type="radio"/> R51-R125 per week R201-R500 per month R2 401 -R6 000 per annum</p> <p>03 <input type="radio"/> R126-R250 per week R501-R1 000 per month R6 001 -R12 000 per annum</p> <p>04 <input type="radio"/> R251-R375 per week R1 001-R1 500 per month R12 001 -R18 000 per annum</p> <p>05 <input type="radio"/> R376-R625 per week R1 501-R2 500 per month R18 001-R30 000 per annum</p> <p>06 <input type="radio"/> R626-R875 per week R2 501-R3 500 per month R30 001 -R42 000 per annum</p> <p>07 <input type="radio"/> R876-R1 125 per week R3 501-R4 500 per month R42 001 -R54 000 per annum</p> <p>08 <input type="radio"/> R1 126-R1 500 per week R4 501-R6 000 per month R54 001 -R72 000 per annum</p> <p>09 <input type="radio"/> R1 501-R2 000 per week R6 001-R8 000 per month R72 001 -R96 000 per annum</p> <p>10 <input type="radio"/> R2 001-R2 750 per week R8 001-R11 000 per month R96 001 -R132 000 per annum</p> <p>11 <input type="radio"/> R2 751-R4 000 per week R11 001-R16 000 per month R132 001 -R192 000 per annum</p> <p>12 <input type="radio"/> R4 001-R7 500 per week R16 001-R30 000 per month R192 001 -R360 000 per annum</p> <p>13 <input type="radio"/> R7 501 or more per week R30 001 or more per month R360 001 or more per annum</p> <p>14 <input type="radio"/> DO NOT KNOW</p> <p>15 <input type="radio"/> REFUSED</p>
--	---

PERSON FILE / PERSON CHARACTERISTICS ROSTER / ECONOMIC ACTIVITY

UNEMPLOYED

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

LAB9: In the last four weeks, was %roster% looking for any kind of job or trying to start any type of business?	SINGLE-SELECT	LAB_LOOK
	01 <input type="radio"/> YES	
	02 <input type="radio"/> NO	

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

LAB10: Would %roster% have liked to work during the last week?	SINGLE-SELECT	LAB_START
	01 <input type="radio"/> YES	
	02 <input type="radio"/> NO	

E LAB_LOOK == 2

LAB11: What was the main reason why %rosteritle% 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 && self!=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 from a job
- 03 ☐ Health reasons
- 04 ☐ Pregnancy
- 05 ☐ Disabled or Unabled to work (handicapped)
- 06 ☐ Housewife/ Homemaker (family considerations/ child care)
- 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
- 15 ☐ Too old/ young to work
- 16 ☐ Did not want to work

[And 1 other symbols \[3\]](#)

LAB12: If a suitable job had been offered or circumstances had allowed, would %rosteritle% have been able to start work or a business in the last week (Monday to Sunday)?

E LAB_START != 2

SINGLE-SELECT

LAB_ACCJOB

- 01 ☐ YES
- 02 ☐ NO
- 03 ☐ DO NOT KNOW

HOUSE FILE

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

HOUSE FILE
HOUSING

HSG1: Indicate the type of main dwelling that the household occupies.	<div>SINGLE-SELECTHSG_MAIND</div> <div><div>01</div><div><input type="radio"/></div><div>DWELLING/HOUSE OR BRICK/CONCRETE BLOCK STRUCTURE ON A SEPARATE STAND OR YARD OR ON FARM</div></div> <div><div>02</div><div><input type="radio"/></div><div>TRADITIONAL DWELLING/HUT/STRUCTURE MADE OF TRADITIONAL MATERIALS</div></div> <div><div>03</div><div><input type="radio"/></div><div>FLAT OR APARTMENT IN A BLOCK OF FLATS</div></div> <div><div>04</div><div><input type="radio"/></div><div>CLUSTER HOUSE IN COMPLEX</div></div> <div><div>05</div><div><input type="radio"/></div><div>TOWN HOUSE (SEMI-DETACHED HOUSE IN COMPLEX)</div></div> <div><div>06</div><div><input type="radio"/></div><div>SEMI-DETACHED HOUSE</div></div> <div><div>07</div><div><input type="radio"/></div><div>DWELLING/HOUSE/FLAT/ROOM IN BACKYARD</div></div> <div><div>08</div><div><input type="radio"/></div><div>INFORMAL DWELLING/SHACK IN BACKYARD</div></div> <div><div>09</div><div><input type="radio"/></div><div>INFORMAL DWELLING/SHACK NOT IN BACKYARD, E.G. IN AN INFORMAL/SQUATTER SETTLEMENT OR ON FARM</div></div> <div><div>10</div><div><input type="radio"/></div><div>ROOM/FLATLET ON A PROPERTY OR LARGE DWELLING /SERVANTS' QUARTERS/GRANNY FLAT</div></div> <div><div>11</div><div><input type="radio"/></div><div>CARAVAN/TENT</div></div> <div><div>12</div><div><input type="radio"/></div><div>OTHER</div></div>
HSG2: What is the main material used for the walls of the main dwelling? E HSG_MAIND!=null	<div>SINGLE-SELECTHSG_WALLS</div> <div><div>01</div><div><input type="radio"/></div><div>BRICKS</div></div> <div><div>02</div><div><input type="radio"/></div><div>CEMENT BLOCK/CONCRETE</div></div> <div><div>03</div><div><input type="radio"/></div><div>CORRUGATED IRON/ZINC</div></div> <div><div>04</div><div><input type="radio"/></div><div>WOOD</div></div> <div><div>05</div><div><input type="radio"/></div><div>PLASTIC</div></div> <div><div>06</div><div><input type="radio"/></div><div>CARDBOARD</div></div> <div><div>07</div><div><input type="radio"/></div><div>MUD AND CEMENT MIX</div></div> <div><div>08</div><div><input type="radio"/></div><div>WATTLE AND DAUB</div></div> <div><div>09</div><div><input type="radio"/></div><div>MUD</div></div> <div><div>10</div><div><input type="radio"/></div><div>THATCHING/GRASS</div></div> <div><div>11</div><div><input type="radio"/></div><div>ASBESTOS</div></div> <div><div>12</div><div><input type="radio"/></div><div>OTHER</div></div>

<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: How many rooms in total does this household occupy? Including Lounges, dining rooms, kitchens, living rooms, bedrooms, bathrooms and toilets, but not outside toilets/</p> <p>E HSG_ROOF!=null</p>	<p>NUMERIC: INTEGER HSG_RM_TOT</p> <p>-----</p>
<p>HSG5: 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>HSG6: Is the dwelling you live in, or has it ever been, an RDP or state subsidised dwelling?</p> <p>I Do not include housing subsidies for government employees.</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>STATIC TEXT</p> <p>E HSG_MAIND!=null</p> <p>WATER</p>	

<p>WAT1: What is the household's main source of drinking water?</p> <p>E HSG_MAIND!=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"/> 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</p> <p>13 <input type="radio"/> Spring</p> <p>14 <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: Is the household main source of drinking water supplied by a 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>WAT4: Has this household municipal 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>WAT5: Thinking about the interruptions in your municipal 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>WAT6: 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>STATIC TEXT</p> <p>E WAT_DRINKWAT!=null</p> <p>SANITATION</p>	

<p>SAN1: What type of toilet facility is used by this household?</p> <p>E WAT_DRINKWAT!=nu11</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 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</p> <p>07 <input type="radio"/> Bucket toilet</p> <p>08 <input type="radio"/> Portable flush toilet</p> <p>09 <input type="radio"/> Composting toilet</p> <p>10 <input type="radio"/> Urine diversion dry 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 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 SAN_TOIL !=11</p> <p>V1 (SAN_LOCATION!=1 && SAN_TOIL.InList(5,6)) (SAN_LOCATION.InList(1,2,3) && SAN_TOIL.InList(1,2,3,4,7,8,9,10,11,12))</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: Does your household have hand washing facilities (e.g basin, bowl, or functioning tippy tap)?</p> <p>E 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>SAN6: After using the toilet, do household members clean their hands using one of the following methods?</p> <p>E 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 sanitiser 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 !=nu11</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</p> <p>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</p> <p>ENG_MAINELECT</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_MAINELECT<=4</p>	<p>SINGLE-SELECT</p> <p>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: What is the main source of energy/fuel 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.</p> <p>V2 self!=7</p> <p>M2 Candles cannot be used for cooking</p> <p>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</p> <p>ENG_COOK</p> <p>01 <input type="radio"/> Electricity from mains</p> <p>02 <input type="radio"/> Other source of electricity (i.e generator)</p> <p>03 <input type="radio"/> Gas</p> <p>04 <input type="radio"/> Paraffin</p> <p>05 <input type="radio"/> Wood</p> <p>06 <input type="radio"/> Coal</p> <p>07 <input type="radio"/> Candles</p> <p>08 <input type="radio"/> Animal dung</p> <p>09 <input type="radio"/> Solar energy</p> <p>10 <input type="radio"/> NONE</p> <p>11 <input type="radio"/> OTHER</p>
<p>ENG5: What is the main source of energy/fuel for lighting in this household?</p> <p>E ENG_COOK!=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.</p> <p>V2 !(self.InList(5,6,8))</p> <p>M2 Wood, Coal and Animal dung cannot be used for lighting</p> <p>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</p> <p>ENG_LIGHT</p> <p>01 <input type="radio"/> Electricity from mains</p> <p>02 <input type="radio"/> Other source of electricity (i.e generator)</p> <p>03 <input type="radio"/> Gas</p> <p>04 <input type="radio"/> Paraffin</p> <p>05 <input type="radio"/> Wood</p> <p>06 <input type="radio"/> Coal</p> <p>07 <input type="radio"/> Candles</p> <p>08 <input type="radio"/> Animal dung</p> <p>09 <input type="radio"/> Solar energy</p> <p>10 <input type="radio"/> NONE</p> <p>11 <input type="radio"/> OTHER</p>

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

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 water 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

SINGLE-SELECT

ENG_WHEAT

- 01 ☐ Electricity from mains
02 ☐ Other source of electricity (i.e generator)
03 ☐ Gas
04 ☐ Paraffin
05 ☐ Wood
06 ☐ Coal
07 ☐ Candles
08 ☐ Animal dung
09 ☐ Solar energy
10 ☐ NONE
11 ☐ OTHER

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

E ENG_WHEAT!=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

SINGLE-SELECT

ENG_SHEAT

- 01 ☐ Electricity from mains
02 ☐ Other source of electricity (i.e generator)
03 ☐ Gas
04 ☐ Paraffin
05 ☐ Wood
06 ☐ Coal
07 ☐ Candles
08 ☐ Animal dung
09 ☐ Solar energy
10 ☐ NONE
11 ☐ OTHER

HOUSE FILE
SOLID WASTE MANAGEMENT

E ENG_ACCESS!=null

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

E ENG_ACCESS!=null

SINGLE-SELECT

SWR_RUB

- 01 ☐ Removed by local authority/private company/community members at least once a week
02 ☐ Removed by local authority/private company/community members less often than once a week
03 ☐ Communal refuse dump
04 ☐ Communal container/Central collection point
05 ☐ Own refuse dump
06 ☐ Dump or leave rubbish anywhere
07 ☐ Other

HOUSE FILE
COMMUNICATION

E SWR_RUB!=null

<p>COM1: Does this household have a functional/working landline telephone in the dwelling?</p> <p>E SWR_RUB!=null</p>	<p>SINGLE-SELECT COM_PHONE</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>COM2: Is there a functional/ working cellular telephone available within this household?</p> <p>E COM_PHONE!=null</p>	<p>SINGLE-SELECT COM_CELL</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>COM3: How many cellphones does members of this household own?</p> <p>E COM_CELL ==1</p> <p>V1 COM_CELL_TOTAL<=50</p> <p>M1 please check if number of cellphone recorded is not more than 50</p>	<p>NUMERIC: INTEGER COM_CELL_TOTAL</p> <p>-----</p>
<p>COM4: Do members of this household use any of the following internet services?</p> <p>I Read all the options.</p> <p>E COM_CELL!=null</p> <p>V1 self.Missing.Length==0</p> <p>M1 Provide an answer for all items</p>	<p>MULTI-SELECT: YES/NO COM_Internet</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Fixed internet connection in the household (e.g.Fibre, ADSL)</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Mobile internet (e.g. mobile broadband such as 3G or 4G on phone, tablet or other device)</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Public or private WiFi (i.e Tshwane WiFi, Food outlets etc)</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Internet for students at a school/university/college</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Internet at place of work</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> Internet in a library/community hall/Thusong centre</p> <p>07 <input type="checkbox"/> / <input type="checkbox"/> Internet Cafe</p>

HOUSE FILE

TRANSPORT

<p>E IsAnswered(COM_Internet)</p>	
<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>I Read all the options.</p> <p>E IsAnswered(COM_Internet)</p> <p>V1 self.Missing.Length==0</p> <p>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>E TRA.Yes.Contains(1)</p> <p>V1 TRA_Taxi_trips >0 && TRA_Taxi_trips <= 100</p> <p>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)</p> <p>W1 TRA_Taxi_cost >0 && TRA_Taxi_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_Taxi_cost</p> <p>-----</p>

<p>TRA4: How far (in kilometers) 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>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 kilometers) 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>E TRA.Yes.Contains(3) V1 TRA_Train_trips >0 && TRA_Train_trips <= 100 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) W1 TRA_Train_Cost>0 && TRA_Train_Cost <5000 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 kilometers) do you have to travel to get to the nearest train station?</p> <p>I Write 0 for less than one kilometre E TRA.Yes.Contains(3) V1 TRA_train_dist<=25 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 homoeopathist</p> <p>12 <input type="radio"/> Other in private sector</p> <p>13 <input type="radio"/> DO NOT KNOW</p>
<p>STATIC TEXT</p> <p>E IsAnswered(TRA)</p> <p><i>FOOD SECURITY</i></p>	
<p>FSD1: In the past 12 months, did any adult (18 years and above) in this household go hungry because there wasn't enough food?</p> <p>E IsAnswered(TRA)</p>	<p>SINGLE-SELECT FSD_Hung_Adult</p> <p>01 <input type="radio"/> Never</p> <p>02 <input type="radio"/> Seldom</p> <p>03 <input type="radio"/> Sometimes</p> <p>04 <input type="radio"/> Often</p> <p>05 <input type="radio"/> Always</p> <p>06 <input type="radio"/> Not applicable(No adults in the household)</p>
<p>FSD2: In the past 12 months, did any child (17 years or younger) in this household go hungry because there wasn't enough food?</p> <p>E FSD_Hung_Adult!=null</p>	<p>SINGLE-SELECT FSD_Hung_Child</p> <p>01 <input type="radio"/> Never</p> <p>02 <input type="radio"/> Seldom</p> <p>03 <input type="radio"/> Sometimes</p> <p>04 <input type="radio"/> Often</p> <p>05 <input type="radio"/> Always</p> <p>06 <input type="radio"/> Not applicable (No children in household)</p>
<p>FSD3: 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>E FSD_Hung_Child!=null</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>FSD4: 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>FSD5: 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>FSD6: 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>FSD8: 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>FSD9: 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>FSD10: 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>

HOUSE FILE

AGRICULTURAL ACTIVITIES AND HOUSEHOLD INCOME

E FSD_Hung_AduIt!=null

<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_AduIt!=null</p>	<p>SINGLE-SELECT AGR_Agri</p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>AGR2: Indicate the kind of food production/ agricultural activities that the household is involved in:</p> <p>I Read all the options.</p> <p>E AGR_Agri == 1</p> <p>V1 self.Missing.Length==0</p> <p>M1 Provide an answer for all items</p> <p>V2 self.Yes.ContainsAny()</p> <p>M2 Atleast one YES should be answered in any option.</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>

<p>AGR3: What is the main purpose for growing farm products or keep stock for the household?</p> <p>E IsAnswered(AGR_Agri_type)</p>	<p>SINGLE-SELECT AGR_MainUse</p> <p>01 <input type="radio"/> As a main source of food for the household</p> <p>02 <input type="radio"/> As the main source of income/earning a living</p> <p>03 <input type="radio"/> As an extra source of income</p> <p>04 <input type="radio"/> As an extra source of food for the household</p> <p>05 <input type="radio"/> As a leisure activity or hobby e.g. gardening</p>
<p>FIN1: What are the sources of income for this household?</p> <p>I Read all the options except "NO INCOME".</p> <p>V1 self.Missing.Length==0</p> <p>M1 Provide a response for all items</p> <p>V2 !(self.Yes.Contains(8) && self.Yes.ContainsAny(1,2,3,4,5,6,7))</p> <p>M2 Cannot select YES on NO INCOME if you selected YES to any other option(s).</p>	<p>MULTI-SELECT: YES/NO FIN_INC</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Salaries/wages/commission</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Income from a business</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Remittances (money received from people living elsewhere)</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Pensions</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Grants (include old age grant here)</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> Sales of farming products and services</p> <p>07 <input type="checkbox"/> / <input type="checkbox"/> Other income sources e.g. rental income, interest</p> <p>08 <input type="checkbox"/> / <input type="checkbox"/> NO INCOME</p>
<p>FIN2: Which one of the above income sources is the main source of income?</p> <p>I FIN_INC.Contains((decimal)FIN_INC_MAIN). Error, Selected option is not part of income sources</p> <p>F FIN_INC.Yes.Contains(@optioncode)</p> <p>E FIN_INC.Yes.ContainsAny(1,2,3,4,5,6,7)</p>	<p>SINGLE-SELECT FIN_INC_MAIN</p> <p>01 <input type="radio"/> Salaries/wages/commission</p> <p>02 <input type="radio"/> Income from a business</p> <p>03 <input type="radio"/> Remittances (money received from people living elsewhere)</p> <p>04 <input type="radio"/> Pensions</p> <p>05 <input type="radio"/> Grants (include old age grant here)</p> <p>06 <input type="radio"/> Sales of farming products and services</p> <p>07 <input type="radio"/> Other income sources e.g. rental income, interest</p>
<p>FIN3: Please specify approximately how much households receive per month from remittances?</p> <p>E FIN_INC.Yes.Contains(3)</p> <p>V1 FIN_REM < 999999</p> <p>M1 Error, Please specify the correct amount</p>	<p>NUMERIC: INTEGER FIN_REM</p> <p>-----</p>
<p>FIN4: Please specify approximately how much households receive per month in pensions (do not include income from old age grants)?</p> <p>E FIN_INC.Yes.Contains(4)</p> <p>V1 FIN_PEN < 999999</p> <p>M1 Error, Please specify the correct amount</p>	<p>NUMERIC: INTEGER FIN_PEN</p> <p>-----</p>

FIN5: What was the total household expenditure in the last month?	<div>SINGLE-SELECT</div> <div>FIN_EXP</div> <div> 01 <input type="radio"/> R0 02 <input type="radio"/> R1 - R199 03 <input type="radio"/> R200 - R399 04 <input type="radio"/> R400 - R799 05 <input type="radio"/> R800 - R1 199 06 <input type="radio"/> R1 200 - R1 799 07 <input type="radio"/> R1 800 - R2 499 08 <input type="radio"/> R2 500 - R 4 999 09 <input type="radio"/> R5 000 - R9 999 10 <input type="radio"/> R10 000 or more 11 <input type="radio"/> Do not know 12 <input type="radio"/> Refuse </div>
HWL1: Does the household own one or more motor vehicle(s) in working condition (e.g. a car/bakkie/van/truck)?	<div>SINGLE-SELECT</div> <div>HWL_Vehicle</div> <div> 01 <input type="radio"/> YES 02 <input type="radio"/> NO </div>
HWL2: How many vehicles are there in the household? E HWL_Vehicle==1 V1 HWL_Vehicle <=10 && HWL_Vehicle > 0 M1 Error, Please make sure the correct number of vehicles are entered	<div>NUMERIC: INTEGER</div> <div>HWL_TOTVEH</div> <div>-----</div>
HWL3: In the previous month, did this household make use of a domestic or household workers' services (excluding for business purposes)?	<div>SINGLE-SELECT</div> <div>HWL_DOMW</div> <div> 01 <input type="radio"/> YES 02 <input type="radio"/> NO </div>
HWL4: Does the household own any of the following? I The item should be in working order. V1 self.Yes.Length + self.No.Length == 6 M1 Provide a response for all items	<div>MULTI-SELECT: YES/NO</div> <div>HWL_Assets</div> <div> 01 <input type="checkbox"/> / <input type="checkbox"/> TV Set 02 <input type="checkbox"/> / <input type="checkbox"/> Pay TV (M-Net/ DSTV) Subscription 03 <input type="checkbox"/> / <input type="checkbox"/> Computer/ Desktop/ Laptop 04 <input type="checkbox"/> / <input type="checkbox"/> Refrigerator or Combined Fridge Freezer 05 <input type="checkbox"/> / <input type="checkbox"/> Home Security Service, e.g. Fidelity ADT 06 <input type="checkbox"/> / <input type="checkbox"/> Geyser, providing hot water </div>

SURVEY OFFICER QUESTIONS: RESULT CODES AND COMMENTS

E IsAnswered(HhPhone) && IsAnswered(DUNO_ref) && IsAnswered(Prov) && IsAnswered(UQNO) && IsAnswered(question2)

<div>INTERVIEWER! Please indicate number of calls?</div> <div>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!</div> <div>V1 RCALLS.Count(v=>v.@rowcode<(self-1) && v.callResult.InList(11))==0</div> <div>M1 You should not be calling households after the completed calls!</div>	<div>NUMERIC: INTEGERncalls</div> <div>-----</div> <div>SPECIAL VALUES</div> <div>01 First call</div> <div>02 Second call</div> <div>03 Third call</div> <div>04 Fourth call</div>
<div>VARIABLE</div> <div>calls.Any(x => x.Person_DU==1)</div>	<div>BOOLEANstart</div>
<div>VARIABLE</div> <div>calls.Any(x => x.Person_DU==2)</div>	<div>BOOLEANRefuse</div>
<div>VARIABLE</div> <div>calls.Any(x => x.Person_DU==3)</div>	<div>BOOLEANWrongNo</div>
<div>VARIABLE</div> <div>calls.Any(x => x.Person_DU.InList(4,5))</div>	<div>BOOLEANAppoint</div>
<div>VARIABLE</div> <div>calls.Any(x => x.SameHH==2)</div>	<div>BOOLEANLinking_NoPartic</div>
<div>VARIABLE</div> <div>calls.Any(x => x.Person_DU==6)</div>	<div>BOOLEANTELWRONG</div>
<div>VARIABLE</div> <div>calls.Any(x => x.Person_DU==7)</div>	<div>BOOLEANHHMOVED</div>

SURVEY OFFICER QUESTIONS: RESULT CODES AND COMMENTS

Roster: %CALLTITLE% - CALL

generated by numeric question [ncalls](#)

RCALLS

STATIC TEXT

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

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

M1 Error! There should be no calls after a terminal call.

Call logic check:

<div>INTERVIEWER! Record the date and time of the call</div> <div>V1 (@rowcode==RCALLS.Min(x=>x.@rowcode)) (self>RCALLS[@rowcode-1].callTimestamp)</div> <div>M1 Error! The every call's timestamp must be later than the timestamp of the previous call!</div>	<div>DATE: CURRENT TIMEcallTimestamp</div> <div>-----</div>
<div>VARIABLE</div> <div>IsAnswered(callTimestamp) ? callTimestamp.ToString() : "</div>	<div>STRINGcallTitle</div>

<p>INTERVIEWER! What was the result of the call?</p> <p>E IsAnswered(callTimestamp)</p> <p>V1 (self.InList(11,12,24,31,32,35,36,37) && start.GetValueOrDefault()) (self==23 && TELWRONG.GetValueOrDefault()) (self==22 && Refuse.GetValueOrDefault()) (self==21 && WrongNo.GetValueOrDefault(And 198 other symbols [5]))</p> <p>M1 Please check if you have the correct result code.</p>	<p>SINGLE-SELECT callResult</p> <p>11 <input type="radio"/> COMPLETED</p> <p>12 <input type="radio"/> PARTLY COMPLETED</p> <p>21 <input type="radio"/> NON-CONTACT</p> <p>22 <input type="radio"/> REFUSAL</p> <p>23 <input type="radio"/> OTHER NON-RESPONSE</p> <p>24 <input type="radio"/> NO USABLE INFORMATION</p> <p>37 <input type="radio"/> NON-HOUSEHOLD MEMBER</p>
<p>What was the main reason for the refusal?</p> <p>E callResult==22</p>	<p>SINGLE-SELECT RefusalReason1</p> <p>01 <input type="radio"/> TOO BUSY</p> <p>02 <input type="radio"/> NOT INTERESTED</p> <p>03 <input type="radio"/> RESPONDENT FATIGUE</p> <p>04 <input type="radio"/> ANTI-GOVERNMENT ATTITUDES</p> <p>05 <input type="radio"/> SURVEY NOT MANDATORY</p> <p>06 <input type="radio"/> PRIVACY/CONFIDENTIALITY CONCERNS</p> <p>07 <input type="radio"/> WON'T TALK TO STRANGERS/ SECURITY CONCERNS</p> <p>08 <input type="radio"/> FEAR OF NEGATIVE CONSEQUENCE</p> <p>09 <input type="radio"/> OTHER</p>
<p>Please specify "OTHER" reason for refusal.</p> <p>I Please use CAPITAL LETTERS.</p> <p>E RefusalReason1==9</p>	<p>TEXT OtherRefusal1</p> <p>.....</p>
<p>Date of next call</p> <p>E callResult==12 (callResult==21 && Appoint.GetValueOrDefault())</p> <p>V1 Interview_Date<=self</p> <p>M1 Planned next call CANNOT be before the interview date.</p>	<p>DATE DateNextCall1</p> <p>.....</p>

SURVEY OFFICER QUESTIONS: RESULT CODES AND COMMENTS / %CALLTITLE% - CALL

SURVEY OFFICER QUESTIONS

E callResult.InList(11,12)

<p>1. In what language was the <u>main part of the interview conducted</u>?</p>	<p>SINGLE-SELECT Q1IntLanguage</p> <p>01 <input type="radio"/> AFRIKAANS</p> <p>02 <input type="radio"/> ENGLISH</p> <p>03 <input type="radio"/> ISINDEBELE</p> <p>04 <input type="radio"/> ISIXHOSA</p> <p>05 <input type="radio"/> ISIZULU</p> <p>06 <input type="radio"/> KHOI, NAMA AND SAN LANGUAGES</p> <p>07 <input type="radio"/> SEPEDI</p> <p>08 <input type="radio"/> SESOTHO</p> <p>09 <input type="radio"/> SETSWANA</p> <p>10 <input type="radio"/> SISWATI</p> <p>11 <input type="radio"/> TSHIVENDA</p> <p>12 <input type="radio"/> XITSONGA</p> <p>13 <input type="radio"/> OTHER (SPECIFY)</p>
<p>1a. Specify other language</p> <p>E Q1IntLanguage==13</p>	<p>TEXT Q1antLanguage</p> <p>.....</p>

STATIC TEXT

E RCALLS.All(x=>x.callResult!=null) && ncalls!=null

FINAL RESULT CODE FOR SUPERVISOR: QUESTIONNAIRE

Indicate the final result code for the questionnaire

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

- SINGLE-SELECT
SCOPE: SUPERVISOR
FinalResult
- 11 ☐ COMPLETED
- 12 ☐ PARTLY COMPLETED
- 21 ☐ NON-CONTACT
- 22 ☐ REFUSAL
- 23 ☐ OTHER NON-RESPONSE
- 24 ☐ NO USABLE INFORMATION
- 37 ☐ NON-HOUSEHOLD MEMBER

Reason for not completing the questionnaire

E FinalResult ==22

TEXT
SCOPE: SUPERVISOR
NonResponse

.....

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

[1] **Person_DU:** ☐ INTERVIEWER! What is the status of the call?

Validation Condition:

```
(SameHH==4 &&self.InList(3,5,6)) || (SameHH==3 &&self==6) || (SameHH==2 && SameHH1==2 &&self==7) || (SameHH==1 && self.InList(1,2,4)) || (SameHH==2 && SameHH1==1 && IsAnswered(HhPhone_PrivDU) && self.InList(1,2,4,5))
```

Validation Message: Please verify you have selected the correct status of the call above.

[2] **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(0,22)) ||  
(self.Yes.Contains(6) && 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

[3] **EDU_EDUI:** EDU3: Which of the following educational institutions does %rosteritle% attend?

Validation Condition:

```
(Age<=6 && Education.InList(98,0,1,28) && 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: Educational institution being attended is not consistent with the highest level of education attained

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

Validation Condition:

```
(Education==98 && EDU_GRDE ==0) || ( Education ==0 && 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

[5] **callResult:** ☐ INTERVIEWER! What was the result of the call?

Validation Condition:

```
(self.InList(11,12,24,31,32,35,36,37) && start.GetValueOrDefault()) ||  
(self==23 && TELWRONG.GetValueOrDefault()) ||  
(self==22 && Refuse.GetValueOrDefault()) ||  
(self==21 && WrongNo.GetValueOrDefault()) ||  
(self==21 && Appoint.GetValueOrDefault()) ||  
(self==23 && Linking_NoPartic.GetValueOrDefault()) ||  
(self==23 && ContactDetails.GetValueOrDefault()) ||  
(self==23 && HHMOVED.GetValueOrDefault())
```

Validation Message: Please check if you have the correct result code.

APPENDIX B — INSTRUCTIONS

[1] **Firstname: First name and surname**

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: BACHELORS DEGREE/OCCUPATIONAL CERTIFICATE - NQF LEVEL 7, 25: HONOURS DEGREE/POSTGRADUATE DIPLOMA/ OCCUPATIONAL CERTIFICATE -NQF LEVEL 8, 26: POST HIGHER DIPLOMA (M TECH AND MASTERS DEGREE)- NQF LEVEL 9, 27: DOCTORAL DEGREES (D TECH AND PHD)- NQF LEVEL 10, 28: OTHER, 29: DO NOT KNOW
- [2] **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
- [3] **LAB_RNSW: LAB11: 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 from a job, 3: Health reasons, 4: Pregnancy, 5: Disabled or Unabled 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 an kind of work, 12: No transport available, 13: Scholar or student, 14: Retired, 15: Too old/ young to work, 16: Did not want to work, 17: OTHER

Legend and structure of information in this file

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

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