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Questionnaire created by casmentm, Dec 13, 2022 11:52  
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Sections: 12, Sub-sections: 23,  
Questions: 224.  
Questions with enabling conditions: 174  
Questions with validation conditions:63  
Rosters: 3  
Variables: 11



Shared with:  
mthobisin (never edited)  
nielr last edited 1/6/2023 12:52:19 PM  
phinahkgafela (never edited)  
aobakwema (never edited)  
tebogoso (never edited)  
katso (never edited)  
daniedk last edited 1/15/2023 10:54:40 AM  
PercyMod (never edited)  
eliasmo last edited 1/9/2023 6:23:07 AM  
solly (never edited)

# GHS2023\_Jan

## SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

### COVER

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

### PREFILLED SECTION

No sub-sections, No rosters, Questions: 3.

### 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 DWELLING UNIT

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

### PARTICULARS OF HOUSEHOLD

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

### DEMOGRAPHICS

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

### PERSONAL RELATIONSHIPS

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

### PERSON FILE

Sub-sections: 11, Rosters: 1, Questions: 61, Static texts: 3.

### HOUSE FILE

Sub-sections: 6, No rosters, Questions: 98, Static texts: 4.

### SURVEY OFFICER QUESTIONS: RESULT CODES AND COMMENTS

Sub-sections: 6, No rosters, Questions: 23.

### APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

### APPENDIX B — INSTRUCTIONS

### APPENDIX C — CATEGORIES

## LEGEND

# SURVEY IDENTIFICATION INFORMATION

## QUESTIONNAIRE DESCRIPTION

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### Basic information

*Title* GHS2023\_Jan

*Subtitle* General Household Survey 2023

*Version identifier* 1.0

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### Survey data information

*Study type* Household Survey

*Kind of data* Sample survey data [ssd]

*Mode of Data Collection* CAPI

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### Survey information

*Country* South Africa

*Year* 2023

*Languages* English

*Unit of analysis* Persons and Households

*Funding* Baseline

# COVER

PSU Segment Number	TEXT PSUNO_Seg .....
Map Reference Number Identification	TEXT MRN_ID .....
Sampled Dwelling Unit Number at Point	TEXT DUNO_POINT .....
Questionnaire number	NUMERIC: INTEGER Ques_No -----
Dwelling unit reference number	NUMERIC: INTEGER DUNO_ref -----
Province in which the 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 Municipality in which dwelling unit is located	TEXT District_Name .....
District code in which the dwelling unit is located	TEXT District_Code .....
Local Municipality in which the dwelling unit is located	TEXT LocalMunic .....
Main place of the dwelling unit	TEXT MainPlace .....
Sub-place of the dwelling unit	TEXT SubPlace .....

Collection month of the interview

SINGLE-SELECT

collection\_month

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

Longitude and Latitude coordinates

GPS

LongLat

N

W

A

# PREFILLED SECTION

Assigned questionnaire	TEXT SCOPE: HIDDEN Assigned .....
Dwelling Unit Number Methodology	TEXT SCOPE: HIDDEN DUNO_Meth .....
Unique number of the dwelling unit	TEXT SCOPE: HIDDEN UQNO .....

## AIM AND USE OF THE SURVEY

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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.*

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## OBJECTIVES OF THE SURVEY

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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.*

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# CONFIDENTIALITY CLAUSE

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STATIC TEXT

*Statistics South Africa*



**stats sa**

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Department:  
Statistics South Africa  
**REPUBLIC OF SOUTH AFRICA**

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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.*

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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.*

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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.*

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# PARTICULARS OF DWELLING UNIT

E IsAnswered(Ques\_No) && IsAnswered(DUNO\_ref) && IsAnswered(Prov) && IsAnswered(LongLat)

<p><b>1. Get location</b></p> <p>V1 LongLat.Accuracy &lt;20</p> <p>M1 Please make sure you are at the correct DU point. (Map ref for navigation should match that of questionnaire)</p> <p>V2 LongLat.GpsDistance(Location)&lt;30</p> <p>M2 Please make sure you are at the correct DU point. (Map ref for navigation should match that of questionnaire)</p>	<p>GPS <span style="float:right">Location</span></p> <p>-----</p> <p>N</p> <p>-----</p> <p>W</p> <p>-----</p> <p>A</p>
<p><b>2. Date of interview</b></p> <p>V1 Interview_Date.Value.Year==2023</p> <p>M1 Error: Date of interview cannot be greater than the current date</p>	<p>DATE <span style="float:right">Interview_Date</span></p> <p>-----</p>
<p><b>3. Physical identification of the dwelling unit</b></p> <p>E IsAnswered(Interview_Date)</p>	<p>TEXT <span style="float:right">PhysicalId</span></p> <p>-----</p>
<p><b>4. Is there any person currently at the selected dwelling unit?</b></p> <p>I To be answered by the interviewer.</p> <p>E IsAnswered(Interview_Date) &amp;&amp; IsAnswered(PhysicalId)</p> <p>V1 IsAnswered(self)</p> <p>M1 Please provide an answer to this question.</p>	<p>SINGLE-SELECT <span style="float:right">Anyperson_DU</span></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>

# PARTICULARS OF HOUSEHOLD

E Anyperson\_DU == 1

<p><b>1. Total number of households at the selected dwelling</b></p> <p>E Anyperson_DU ==1  V1 NoHhols.InRange(1,10)  M1 You have entered a value that is not within acceptable range. Please verify</p>	<p>NUMERIC: INTEGER <span style="float: right;">NoHhols</span></p> <p>-----</p>
<p><b>2. Household number of this household</b></p> <p>E Anyperson_DU ==1 &amp;&amp; IsAnswered(NoHhols)  V1 HHNo.InRange(1,NoHhols)  M1 HHNo cannot be larger than the total number of households.</p>	<p>NUMERIC: INTEGER <span style="float: right;">HHNo</span></p> <p>-----</p>
<p><b>3. Total number of persons in this household</b></p> <p>E Anyperson_DU ==1 &amp;&amp; IsAnswered(HHNo)  V1 NoPersons.InRange(1,30)  M1 You have entered a value that is not within acceptable range. Please verify</p>	<p>NUMERIC: INTEGER <span style="float: right;">NoPersons</span></p> <p>-----</p>
<p><b>4. What is the landline/cell phone of enumerated household?</b></p> <p>E IsAnswered(NoHhols) &amp;&amp; NoPersons &gt;= 1</p>	<p>TEXT <span style="float: right;">HhPhone</span></p> <p>.....</p>

# DEMOGRAPHICS

E NoPersons>=1

<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 <a href="#">And 128 other symbols [1]</a></p> <p>E Interview_Date!=null</p> <p>V1 Firstname.Length == NoPersons</p> <p>M1 Error, not corresponding with total number of persons</p>	<p>LIST <span style="float: right;">Firstname</span></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 <a href="#">PARTICULARS OF HOUSEHOLD</a>, change the total number of persons and type the person's Firstname and Surname.</p>	<p>SINGLE-SELECT <span style="float: right;">Other_person</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>

DEMOGRAPHICS

Roster: PERSON ROSTER - %ROSTERTITLE%

generated by list question [Firstname](#)

Prsninf

E Other\_person == 2

STATIC TEXT

## DEMOGRAPHICS

<p>D1: Has <a href="#">%rostertitle%</a> 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 <a href="#">PARTICULARS OF HOUSEHOLD</a>, change the total number of persons and delete this person's Firstname and Surname.</p>	<p>SINGLE-SELECT <span style="float: right;">Four_by_Four</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>D2: Is <a href="#">%rostertitle%</a> 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 <span style="float: right;">Sex</span></p> <p>01 <input type="radio"/> MALE</p> <p>02 <input type="radio"/> FEMALE</p>
<p>D3: What is <a href="#">%rostertitle%</a>'s date of birth?</p> <p>E IsAnswered(Sex)</p> <p>V1 DOB&lt;=Interview_Date</p> <p>M1 Date conflict. The date of interview and date of birth do not have a logical relationship.</p>	<p>DATE <span style="float: right;">DOB</span></p> <p>-----</p>
<p>D4: What is <a href="#">%rostertitle%</a>'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 %CalAge%. Please go back to verify D.O.B or Recorded Age.</p>	<p>NUMERIC: INTEGER <span style="float: right;">Age</span></p> <p>-----</p>

D5: What population group does %rosteritle% 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 %rosteritle% 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.All(x => x.Population!=null)	BOOLEAN	LinkingRosters
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## PERSONAL RELATIONSHIPS

Roster: RELATIONSHIP - %ROSTERTITLE%

generated by list question [Firstname](#)

RELAT

E LinkingRosters.GetValueOrDefault()

HHC1: What is %rosteritle%'s relationship to the head of the household?

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.

SINGLE-SELECT HHC\_RELATIONSHIP

- 01  Head/acting head
- 02  Husband/wife/partner of household head
- 03  Son/daughter/stepchild/adopted child of household head
- 04  Brother/sister/stepbrother/stepmother of household head
- 05  Father/mother/stepfather/stepmother of household head
- 06  Grandparent/great grandparent of household head
- 07  Grandchild/great grandchild of household head
- 08  Other relative (e.g. in-laws or aunt/uncle) of household head
- 09  Non-related persons

<p><b>HHC2: What is %rosteritle%'s present marital status?</b></p> <p>E HHC_RELATIONSHIP!=null &amp;&amp; Compulsory.GetValueOrDefault()  V1 (HHC_RELATIONSHIP==2 &amp;&amp; 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&lt;13 &amp;&amp; HHC_MARITAL.InList(7))    (Age&gt;12 &amp;&amp; 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 <span style="float: right;">HHC_MARITAL</span></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><b>HHC3: Does %rosteritle%'s spouse/partner live in this household?</b></p> <p>E HHC_MARITAL.InList(1,2) &amp;&amp; Compulsory.GetValueOrDefault()</p>	<p>SINGLE-SELECT <span style="float: right;">SPOUSE</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p><b>HHC4: Which person is the spouse/partner of %rosteritle%?</b></p> <p>F Age&gt;=12 &amp;&amp; @current.@rowcode!=@rowcode  E SPOUSE==1 &amp;&amp; Compulsory.GetValueOrDefault() &amp;&amp; NoPersons&gt;1</p>	<p>SINGLE-SELECT: LINKED <span style="float: right;">SPOUSE_NAME</span>  SOURCE OF CATEGORIES: ROSTER <a href="#">PRSNINE</a></p>
<p><b>HHC5: Is %rosteritle%'s biological father still alive?</b></p> <p>E Compulsory.GetValueOrDefault()</p>	<p>SINGLE-SELECT <span style="float: right;">HHC_FATH_ALIVE</span></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><b>HHC6: Is %rosteritle%'s biological father part of this household?</b></p> <p>E HHC_FATH_ALIVE == 1</p>	<p>SINGLE-SELECT <span style="float: right;">HHC_FATH_PARTHH</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p><b>HHC7: Which person is %rosteritle%'s biological father?</b></p> <p>I This question is only applicable to persons whose biological father is still alive.  F Sex==1 &amp;&amp; @current.@rowcode!=@rowcode &amp;&amp; Age&gt;=(@current.Age+12)  E HHC_FATH_PARTHH==1 &amp;&amp; Compulsory.GetValueOrDefault()  V1 @rowcode!=self[0]  M1 A person cannot be his/her own father. Please select another household member.</p>	<p>SINGLE-SELECT: LINKED <span style="float: right;">HHC_FATH_NAME</span>  SOURCE OF CATEGORIES: ROSTER <a href="#">PRSNINE</a></p>
<p><b>HHC8: Is %rosteritle%'s biological mother still alive?</b></p> <p>E Compulsory.GetValueOrDefault()</p>	<p>SINGLE-SELECT <span style="float: right;">HHC_MOTH_ALIVE</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>

HHC9: Is %rostertitle%'s biological mother part of this household?

E HHC\_MOTH\_ALIVE == 1 && Compulsory.GetValueOrDefault()

SINGLE-SELECT

HHC\_MOTH\_PARTHH

01  YES

02  NO

HHC10: Which person is %rostertitle%'s biological mother?

SINGLE-SELECT: LINKED

HHC\_MOTH\_NAME

SOURCE OF CATEGORIES: ROSTER [PRSNINF](#)

I This question is only applicable to persons whose biological mother is still alive.

F Sex==2 && @current.@rowcode!=@rowcode && Age>=(@current.Age+12)

E HHC\_MOTH\_PARTHH==1 && Compulsory.GetValueOrDefault()

V1 HHC\_MOTH\_NAME!=HHC\_FATH\_NAME

M1 Error, person selected on HHC6 cannot be selected again

V2 @rowcode!=self[0]

M2 A person cannot be his/her own mother. Please select another household member.

# PERSON FILE

E Anyperson\_DU ==1 && anymember4x4.GetValueOrDefault()

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PERSON FILE

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

Person\_file

E \$fourbyfour

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PERSON FILE / PERSON CHARACTERISTICS ROSTER - %ROSTERTITLE%  
**EDUCATION**

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STATIC TEXT

*HIGHEST LEVEL OF EDUCATION*

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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.

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 - %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 in pre-school that is linked to a primary school
- 03  Pre-school/nursery school/Grade 00/Grade 000
- 04  Crèche/ 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: Does the household pay any fees for %rostertitle% to be cared for, or to attend an ECD facility? If yes, how much is paid per month?</p> <p>E ECD_CHLDATT&lt;=7</p>	<p>SINGLE-SELECT <span style="float: right;">ECD_FEES</span></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"/> 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: How often does someone in the household read books/tell stories to %rostertitle%?</p>	<p>SINGLE-SELECT <span style="float: right;">ECD_READ</span></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>ECD6: How often does someone in the household sing to, or with %rostertitle%?</p>	<p>SINGLE-SELECT <span style="float: right;">ECD_SING</span></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>ECD7: How often does someone in the household colour or draw with %rostertitle%?</p>	<p>SINGLE-SELECT <span style="float: right;">ECD_COLOUR</span></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>ECD8: 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?</p>	<p>SINGLE-SELECT <span style="float: right;">ECD_OBJECT</span></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>ECD9: How often does someone in the household name or count different things to or with %rostertitle%?</p>	<p>SINGLE-SELECT <span style="float: right;">ECD_COUNT</span></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>

ECD10: How often does someone in the house hold play with toys/objects involving shapes/puzzles/building blocks with %rostertitle%?

SINGLE-SELECT

ECD\_PLAY

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

PERSON FILE / PERSON CHARACTERISTICS ROSTER - %ROSTERTITLE% / EDUCATION

**EDUCATIONAL INSTITUTION ATTENDANCE (FIVE YEARS AND OLDER)**

E Age>=5

STATIC TEXT

**ATTENDING AN EDUCATIONAL INSTITUTION**

EDU2: Is %rostertitle% currently attending an educational institution?

SINGLE-SELECT

EDU\_ATTEND

- 01  YES
- 02  NO
- 03  DO NOT KNOW

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.

F Age>=5

EDU3: What is the main reason why %rostertitle% is not currently attending an educational institution?

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 \[2\]](#)

E EDU\_ATTEND==2 && Age>=5

V1 (Sex==1 && self!=12) || (Sex==2)

M1 Invalid selection only females can select "pregnancy"

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

SINGLE-SELECT

EDU\_EDUI

- E EDU\_ATTEND==1 && Age>=5
- 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 \[2\]](#))
- M1 Educational institution being attended is not consistent with the highest level of education attained

- 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  Adults 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

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

SINGLE-SELECT

EDU\_PPRIV

- E EDU\_EDUI.InList (1,2,3,4,5,6,7,9) && Age>=5 && EDU\_ATTEND==1

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

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

SINGLE-SELECT

EDU\_CORR

- 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

- 01  YES
- 02  NO
- 03  DO NOT KNOW

EDU7: What means of transport is usually used by %rostertitle% to get to the educational institution %rostertitle% 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/motorcycle
- 03  Minibus taxi/sedan taxi/bak  
kie taxi
- 04  Minibus/bus provided by ins  
titution/government and no  
t paid for
- 05  Train
- 06  Bus (public transport)
- 07  Vehicle hired by a group of  
parents
- 08  Own car or other private ve  
hicle
- 09  OTHER

EDU8: How long does it take %rostertitle% to get to the educational institution %rostertitle% 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 %rostertitle% 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  NONE
- 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 \[3\]](#)

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 %roster% currently attending?

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 \[4\]](#)

E EDU\_EDUI==2 && Age>=5 && EDU\_ATTEND==1  
V1 (Education.InRange(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 && [And 281 other symbols \[3\]](#)  
M1 Error, current grade does not correspond with highest level of educati  
on

EDU13: Is %roster% doing the same grade that he/she did last year or before?

SINGLE-SELECT

EDU\_SAME

- 01  YES
- 02  NO
- 03  DO NOT KNOW

E Age>=5 && EDU\_ATTEND==1 && EDU\_EDUI==2

EDU14: Does %roster% attend a school where food is given as part of the school feeding scheme/Government nutrition program?

SINGLE-SELECT

EDU\_FOOD

- 01  YES
- 02  NO
- 03  DO NOT KNOW

E EDU\_EDUI==2 && Age>=5 && EDU\_ATTEND==1

EDU15: Does %roster% eat the food provided as part of the school feeding scheme or Government nutrition program?

SINGLE-SELECT

EDU\_EATFOOD

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

I If yes, specify how regularly food is eaten.  
E EDU\_FOOD==1 && EDU\_EDUI==2 && Age>=5 && EDU\_ATTEND==1

EDU16: Has %roster% experienced any form of violence, corporal punishment or verbal abuse at school over the past 3 months?

SINGLE-SELECT

EDU\_VLNC

- 01  YES
- 02  NO
- 03  DO NOT KNOW

E EDU\_EDUI==2 && Age>=5 && EDU\_ATTEND==1

EDU17: What kind of violence did %rostartitle% experience?

I Please note that more than one options can be selected  
 E EDU\_VLNC==1 && EDU\_EDUI==2 && Age>=5 && EDU\_ATTEND==1  
 V1 self.Yes.Length + self.No.Length == 5  
 M1 Provide an answer for all items  
 V2 self.Yes.Length>=1  
 M2 At least one response option should be 'Yes'

MULTI-SELECT: YES/NO EDU\_VLNC\_EXP

- 01 /  Corporal punishment by teacher
- 02 /  Physical violence by teacher
- 03 /  Verbal abuse (being insulted, teased or harassed) by teacher
- 04 /  Verbal abuse (being insulted, teased, harassed or bullying) by other learners
- 05 /  Physical abuse (being hit or punched) by another learner

EDU18: Has %rostartitle% been absent from school during the past school calendar week (Monday to Friday)?

E EDU\_EDUI==2 && Age>=5 && EDU\_ATTEND==1

SINGLE-SELECT EDU\_ABS

- 01  YES
- 02  NO
- 03  DO NOT KNOW
- 04  Not applicable -school closed e.g. school holiday

EDU19: For how many days was %rostartitle% absent during the past school calendar week (Monday to Friday)?

I Write the number of days (Maximum 5)  
 E EDU\_ABS==1 && EDU\_EDUI==2 && Age>=5 && EDU\_ATTEND==1  
 V1 EDU\_ABS\_DAYS >0 && EDU\_ABS\_DAYS <= 5  
 M1 The number should be between 1 and 5 days.

NUMERIC: INTEGER EDU\_ABS\_DAYS

-----

EDU20: What is the main reason why %rostartitle% was absent from school during the past calendar week?

E EDU\_ABS==1 && EDU\_EDUI==2 && Age>=5 && EDU\_ATTEND==1  
 V1 (Sex==1 && self!=11) || (Sex==2)  
 M1 Invalid selection only females can select "Menstruation / menstrual period"

SINGLE-SELECT EDU\_ABS\_RSN

- 01  Illness
- 02  Did not want to go to school
- 03  Need to take care of someone else at home
- 04  Employed/Working outside the home
- 05  Doing household chores
- 06  The weather was bad
- 07  No money for transport
- 08  Lack of transport/problems with transport
- 09  Writing exams
- 10  Does not feel safe at school
- 11  Menstruation / menstrual period
- 12  OTHER
- 13  DO NOT KNOW

<p>HLT1: Is %rostertitle% 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 <span style="float: right;">HLT_MEDI</span></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 %rostertitle%'s health in general? Would you say it is...</p>	<p>SINGLE-SELECT <span style="float: right;">HLT_GENHEALTH</span></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>
<p>HLT3: Has a doctor/nurse/other health care worker at a clinic/hospital/private practice ever told %rostertitle% that he/she has/had any of the following?</p> <p>I Please answer all options</p> <p>V1 self.Yes.Length + self.No.Length == 9</p> <p>M1 Provide an answer for all items</p>	<p>MULTI-SELECT: YES/NO <span style="float: right;">HLT_CHRONIC_TYPE</span></p> <p>01 <input type="checkbox"/>/ <input type="checkbox"/> Asthma</p> <p>02 <input type="checkbox"/>/ <input type="checkbox"/> Diabetes</p> <p>03 <input type="checkbox"/>/ <input type="checkbox"/> Cancer</p> <p>04 <input type="checkbox"/>/ <input type="checkbox"/> HIV and AIDS</p> <p>05 <input type="checkbox"/>/ <input type="checkbox"/> Hypertension/high blood pressure</p> <p>06 <input type="checkbox"/>/ <input type="checkbox"/> Arthritis</p> <p>07 <input type="checkbox"/>/ <input type="checkbox"/> Stroke</p> <p>08 <input type="checkbox"/>/ <input type="checkbox"/> Tuberculosis</p> <p>09 <input type="checkbox"/>/ <input type="checkbox"/> Pneumonia / Bronchitis</p>

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

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

<p>HLT4: Has %rostertitle% been pregnant during the past 12 months?</p> <p>E Age&lt;=50 &amp;&amp; Age&gt;=12 &amp;&amp; Sex==2</p>	<p>SINGLE-SELECT <span style="float: right;">HLT_PREG</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>
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<p>HLT5: What is the current status of this pregnancy?</p> <p>E HLT_PREG==1</p>	<p>SINGLE-SELECT <span style="float: right;">HLT_PREGSTAT</span></p> <p>01 <input type="radio"/> Currently still pregnant</p> <p>02 <input type="radio"/> The child has been 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>
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PERSON FILE / PERSON CHARACTERISTICS ROSTER - %ROSTERTITLE% / HEALTH AND GENERAL FUNCTIONING

**GENERAL FUNCTIONING**

E Age>=5

<p>DSB1: Does %rosteritle% have difficulty seeing, even if wearing glasses? Would you say...</p> <p>I Read all the options except "DO NOT KNOW".</p>	<p>SINGLE-SELECT <span style="float: right;">DSB_SEE</span></p> <p>01 <input type="radio"/> No difficulty</p> <p>02 <input type="radio"/> Some difficulty</p> <p>03 <input type="radio"/> A lot of difficulty</p> <p>04 <input type="radio"/> Cannot do at all / unable to do</p> <p>05 <input type="radio"/> DO NOT KNOW</p>
<p>DSB2: Does %rosteritle% have difficulty hearing, even if using a hearing aid? Would you say...</p> <p>I Read all the options except "DO NOT KNOW".</p> <p>E DSB_SEE!=null</p>	<p>SINGLE-SELECT <span style="float: right;">DSB_HEA</span></p> <p>01 <input type="radio"/> No difficulty</p> <p>02 <input type="radio"/> Some difficulty</p> <p>03 <input type="radio"/> A lot of difficulty</p> <p>04 <input type="radio"/> Cannot do at all / unable to do</p> <p>05 <input type="radio"/> DO NOT KNOW</p>
<p>DSB3: Does %rosteritle% have difficulty walking or climbing steps? Would you say...</p> <p>I Read all the options except "DO NOT KNOW".</p> <p>E DSB_HEA!=null</p>	<p>SINGLE-SELECT <span style="float: right;">DSB_WAL</span></p> <p>01 <input type="radio"/> No difficulty</p> <p>02 <input type="radio"/> Some difficulty</p> <p>03 <input type="radio"/> A lot of difficulty</p> <p>04 <input type="radio"/> Cannot do at all / unable to do</p> <p>05 <input type="radio"/> DO NOT KNOW</p>

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

I Read all the options except "DO NOT KNOW".  
E DSB\_WAL!=null

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 %rostertitle% 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

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

DSB6: Using your/his/her usual language, does %rostertitle% have difficulty communicating, for example understanding or being understood? Would you say...

I Read all the options except "DO NOT KNOW".  
E DSB\_SEL!=null

SINGLE-SELECT

DSB\_COM

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

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

SOC1: Does %rostertitle% receive a social grant or social relief assistance from the Government?

SINGLE-SELECT

SOC\_GRANT

- 01  YES
- 02  NO
- 03  DO NOT KNOW

SOC2:Does %rosteritle% receive the following grant:

MULTI-SELECT: YES/NO SOC\_GRANT\_TYPE

- 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 f11](#))
- M1 Invalid grant, please confirm if the type of grant corresponds with the AGE!
- V2 self.Missing.Length==0
- M2 Please answer all options

- 01 /  Old Age Grant (60-74: R1 990; 75+: R2 010; War Veteran's grant: R2 010)
- 02 /  Disability Grant (18-59: R1 990)
- 03 /  Child Support Grant (R480)
- 04 /  Child Support Grant Top-Up for orphans (CSG Top-Up) (R480+R240=R720)
- 05 /  Care-dependency Grant (R1 990)
- 06 /  Foster Care Grant (R1 070)
- 07 /  Grant-in-Aid (R460)
- 08 /  Special COVID-19 Social relief of distress grant (R350)

PERSON FILE / PERSON CHARACTERISTICS ROSTER - %ROSTERTITLE%  
ICT

E \$fourbyfour && Age>=10

ITP1: Did %rosteritle% own a functional mobile telephone during the past 12 months?

SINGLE-SELECT ITP\_CELL

- 01  YES
- 02  NO

ITP2: Does %rosteritle% own a smart phone?

SINGLE-SELECT ITP\_CELL\_SPhone

E ITP\_CELL ==1

- 01  YES
- 02  NO

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.*

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?

SINGLE-SELECT LAB\_WGE

- 01  YES
- 02  NO

- I Examples: a regular job, contract, casual or piece work for pay, work in exchange for food or housing
- E IsAnswered(ITP\_CELL)

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?

SINGLE-SELECT LAB\_BUS

- 01  YES
- 02  NO

- 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
- [And 123 other symbols f31](#)
- E LAB\_WGE!=null

<p>LAB3: In the last week (Monday to Sunday) did %rostertitle% 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 <span style="float: right;">LAB_VOL</span></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 %rostertitle% did not do any work for pay or profit, does %rostertitle% 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 <span style="float: right;">LAB_RET</span></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 %rostertitle%'s willing to provide the amount she/he earns?</p> <p>E CountValue(1, LAB_WGE, LAB_BUS, LAB_VOL, LAB_RET)&gt;=1</p>	<p>SINGLE-SELECT <span style="float: right;">LAB_AMOUNT</span></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 %rostertitle%'s total salary/pay at his/her main job?</p> <p>E LAB_AMOUNT==1</p> <p>V1 LAB_STO &lt; 99999998 &amp;&amp; LAB_STO&gt;0</p> <p>M1 Error, please check if correct salary amount is given</p>	<p>NUMERIC: INTEGER <span style="float: right;">LAB_STO</span></p> <p>-----</p>
---	---

<p>LAB7: Is this salary ....</p> <p>E LAB_AMOUNT==1</p>	<p>SINGLE-SELECT <span style="float: right;">LAB_SALPER</span></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&gt;=2</p>	<p>SINGLE-SELECT <span style="float: right;">LAB_SALC</span></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>
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- 06  R578-R808 per week | R2 50  
1-R3 500 per month | R30 00  
1 -R42 000 per annum
- 07  R809-R1 039 per week | R3 5  
01-R4 500 per month | R42 0  
01 -R54 000 per annum
- 08  R1 040-R1 386 per week | R4  
501-R6 000 per month | R54  
001 -R72 000 per annum
- 09  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 | R9  
6 001 -R132 000 per annum
- 11  R2 541-R3 695 per week | R1  
1 001-R16 000 per month | R  
132 001 -R192 000 per annu  
m
- 12  R3 696-R6 928 per week | R1  
6 001-R30 000 per month | R  
192 001 -R360 000 per annu  
m
- 13  R6 929-R8 654 per week | R3  
0 001-R37 500 per month | R  
360 001 -R450 000 per annu  
m
- 14  R8 655-R12 500 per week | R  
37 501-R54 167 per month |  
R450 001 -R650 000 per ann  
um
- 15  R12 501-R14 423 per week |  
R54 168-R62 500 per month  
| R650 001 -R750 000 per an  
num
- 16  R14 424-R16 346 per week |  
R62 501-R70 800 per month  
| R750 001 -R850 000 per an  
num

[And 4 other symbols \[5\]](#)

<p>LAB9: What means of transport is usually used by %rostertitle% to get to his/her place of employment?</p> <p>E LAB_AMOUNT!=nu11</p>	<p>SINGLE-SELECT <span style="float: right;">LAB_TRANSP</span></p> <p>01 <input type="radio"/> Office is at home</p> <p>02 <input type="radio"/> Walking</p> <p>03 <input type="radio"/> Bicycle/ motorcycle</p> <p>04 <input type="radio"/> Minibus taxi/ sedan taxi/ ba kkie taxi</p> <p>05 <input type="radio"/> Bus</p> <p>06 <input type="radio"/> Train</p> <p>07 <input type="radio"/> Lift club by a group of peopl e sharing a private vehicle</p> <p>08 <input type="radio"/> Own car/ other private vehic le/ company vehicle</p> <p>09 <input type="radio"/> OTHER</p>
<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 <span style="float: right;">LAB_MINS</span></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 %rostertitle% works</p> <p>E LAB_TRANSP!=nu11</p>	<p>SINGLE-SELECT <span style="float: right;">LAB_SECTOR</span></p> <p>01 <input type="radio"/> In the formal sector (registe red to perform an activity)</p> <p>02 <input type="radio"/> In the informal sector (not r egistered to perform an acti vity)</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 %rostertitle% looking for any kind of job or trying to start any type of business?</p>	<p>SINGLE-SELECT <span style="float: right;">LAB_LOOK</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>LAB13: Would %rostertitle% have liked to work during the last week?</p> <p>E LAB_LOOK == 2</p>	<p>SINGLE-SELECT <span style="float: right;">LAB_START</span></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 && 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 Unable 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 \[6\]](#)

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  
SOURCE OF CATEGORIES: ROSTER [PRSNINE](#)

LAB\_RES\_NAME

# HOUSE FILE

E NoPersons>=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 <span style="float: right;">HSG_WALLS</span></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 <span style="float: right;">HSG_ROOF</span></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 <span style="float: right;">HSG_FLOOR</span></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 is the wall of the main dwelling?</p> <p>E HSG_FLOOR!=null</p>	<p>SINGLE-SELECT <span style="float: right;">HSG_COND_WALL</span></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 <span style="float: right;">HSG_COND_ROOF</span></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 <span style="float: right;">HSG_COND_FLOOR</span></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&gt;=0 &amp;&amp; HSG_RM_TOT&lt;=25</p> <p>M1 Incorrect if it's not between 0 and 25</p>	<p>NUMERIC: INTEGER <span style="float: right;">HSG_RM_TOT</span></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 <span style="float: right;">HSG_TENURE</span></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 <span style="float: right;">HSG_Rent</span></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>

HSG11: Is the dwelling you live in an RDP or state subsidised dwelling?

I Do not include housing subsidies for government employees. This question refers to the original dwelling before any additions or modifications.

E HSG\_TENURE!=null

SINGLE-SELECT

HSG\_RDP

- 01  YES
- 02  NO
- 03  DO NOT KNOW

HSG12: Did any member of this household receive assistance from government to obtain this, or any other dwelling?

I Do not include housing subsidies for government employees.

E HSG\_RDP!=null && HSG\_MAIND.InList(1,3,4,5,6,7)

SINGLE-SELECT

HSG\_SUBSIDY

- 01  YES
- 02  NO
- 03  DO NOT KNOW

STATIC TEXT

E HSG\_RDP!=null

### WATER

WAT1: What is the household's main source of drinking water?

E HSG\_RDP!=null

SINGLE-SELECT

WAT\_DRINKWAT

- 01  Piped (tap) water in dwelling /house
- 02  Piped (tap) water in yard
- 03  Borehole in yard
- 04  Rain-water tank in yard
- 05  Neighbour's tap
- 06  Public/communal tap
- 07  Municipal water-carrier/tanker
- 08  Water vendor (charge involved)
- 09  Borehole outside yard
- 10  Flowing water/stream/river
- 11  Stagnant water/dam/pool
- 12  Well Protected
- 13  Well Unprotected
- 14  Spring Protected
- 15  Spring Unprotected
- 16  OTHER

WAT2: How far is the water source from the dwelling or yard?

I Note that 200m is equal to the length of two football/soccer fields.

E WAT\_DRINKWAT >= 5

SINGLE-SELECT

WAT\_DIST

- 01  Less than 200 metres
- 02  201 - 500 metres
- 03  501 metres - 1 kilometre
- 04  More than 1 kilometre
- 05  DO NOT KNOW

<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 &gt;= 5</p>	<p>SINGLE-SELECT <span style="float: right;">WAT_TIME</span></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 &gt;= 5</p>	<p>SINGLE-SELECT <span style="float: right;">WAT_PIPE</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>WAT5: 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 <span style="float: right;">WAT_TREAT</span></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>WAT6: Is the household's main source of drinking water supplied by a municipality?</p> <p>E WAT_DRINKWAT != null</p>	<p>SINGLE-SELECT <span style="float: right;">WAT_MUN_SOURCE</span></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>WAT7: Does your household have a water meter?</p> <p>I If cost of water is included in a levy/rent aid to a housing complex/owner/landlord, the response should be "No".</p> <p>E WAT_MUN_SOURCE == 1</p>	<p>SINGLE-SELECT <span style="float: right;">WAT_METER</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>WAT8: Does the household pay for municipal water?</p> <p>I If cost of water is included in a levy/rent aid to a housing complex/owner/landlord, the response should be "No".</p> <p>E WAT_MUN_SOURCE == 1</p>	<p>SINGLE-SELECT <span style="float: right;">WAT_PAY</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>WAT9: Has this household's municipal water supply been interrupted at any time during the last 12 months?</p> <p>E WAT_MUN_SOURCE == 1</p>	<p>SINGLE-SELECT <span style="float: right;">WAT_INTE_12mth</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p>WAT10: 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 &amp;&amp; WAT_INTE_12mth == 1</p>	<p>SINGLE-SELECT <span style="float: right;">WAT_INTE_2days</span></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>WAT11: If a municipal water supply interruption over the last 12 months lasted for longer than two days, what alternative drinking water source did the household use during interruption?</p> <p>E WAT_MUN_SOURCE==1 &amp;&amp; WAT_INTE_12mth==1 &amp;&amp; WAT_INTE_2days==1</p>	<p>SINGLE-SELECT <span style="float: right;">WAT_INTE_ALTSOURCE</span></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>WAT12: 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 <span style="float: right;">WAT_INTE_15DAYS</span></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: How often do members of this household drink bottled water at home?</p> <p>E WAT_MUN_SOURCE!=nu11</p>	<p>SINGLE-SELECT <span style="float: right;">WAT_BOTTLE</span></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>STATIC TEXT</p> <p>E WAT_MUN_SOURCE!=nu11</p> <p><b>SANITATION</b></p>	

<p><b>SAN1: What type of toilet facility is used by this household?</b></p> <p>E WAT_BOTTLE!=null</p>	<p>SINGLE-SELECT <span style="float: right;">SAN_TOIL</span></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, either 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><b>SAN2: Is the toilet facility shared with other households?</b></p> <p>E WAT_BOTTLE!=null &amp;&amp; SAN_TOIL!=11</p>	<p>SINGLE-SELECT <span style="float: right;">SAN_SHARE</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p>
<p><b>SAN3: Is the toilet facility in the dwelling, in the yard or outside the yard?</b></p> <p>E WAT_BOTTLE!=null &amp;&amp; SAN_TOIL!=11</p> <p>V1 (SAN_LOCATION!=1 &amp;&amp; SAN_TOIL.InList(5,6,7))    (SAN_LOCATION.InList(1,2,3) &amp;&amp; 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 <span style="float: right;">SAN_LOCATION</span></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><b>SAN4: How far is the nearest toilet facility to which the household has access?</b></p> <p>I Please note, 200m is equal to the length of two football/soccer fields.</p> <p>E SAN_LOCATION==3 &amp;&amp; SAN_TOIL!=11</p>	<p>SINGLE-SELECT <span style="float: right;">SAN_DISTANCE</span></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 WAT_MUN_SOURCE!=null &amp;&amp; SAN_TOIL!=11</p>	<p>SINGLE-SELECT <span style="float: right;">SAN_WASHFAC</span></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_WASHFAC!=null &amp;&amp; SAN_TOIL!=11</p>	<p>SINGLE-SELECT <span style="float: right;">SAN_WASH</span></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><b>ENERGY</b></p>	
<p>ENG1: Does this household have access to or use electricity?</p> <p>E SAN_TOIL!=null</p>	<p>SINGLE-SELECT <span style="float: right;">ENG_ACCESS</span></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 <span style="float: right;">ENG_MAINELECT</span></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 &amp;&amp; ENG_MAINELECT&lt;=4</p>	<p>SINGLE-SELECT <span style="float: right;">ENG_MAINS</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>

ENG4: Is your electricity supplied by...

E ENG\_MAINS==1

SINGLE-SELECT

ENG\_SUPPLY

- 01  Municipality
- 02  Eskom
- 03  DO NOT KNOW
- 04  OTHER

ENG5: What is the main source of energy/fuel used for cooking in this household?

E ENG\_ACCESS!=null

V1 (ENG\_ACCESS==2 && self!=1) || (ENG\_ACCESS==1 && self.InList(1,2,3,4,5,6,7,8,9,10))

M1 Invalid selection, household does not have access to electricity.  
V2 self!=7

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))

M3 Household does not have a connection to the MAINS electricity supply

SINGLE-SELECT

ENG\_COOK

- 01  Electricity from mains
- 02  Other sources of electricity (i.e. generator; battery bank with inverter; solar power hybrid systems)
- 03  Gas / LPG
- 04  Paraffin
- 05  Wood
- 06  Coal / Charcoal
- 07  Candles
- 08  Animal dung
- 09  NONE
- 10  OTHER

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

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))

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))

M3 Household does not have a connection to the MAINS electricity supply

SINGLE-SELECT

ENG\_LIGHT

- 01  Electricity from mains
- 02  Other sources of electricity (i.e. generator; battery bank with inverter; solar power hybrid systems)
- 03  Gas / LPG
- 04  Paraffin
- 05  Wood
- 06  Coal / Charcoal
- 07  Candles
- 08  Animal dung
- 09  NONE
- 10  OTHER

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

SINGLE-SELECT

ENG\_WHEAT

- 01  Electricity from mains
- 02  Other sources of electricity (i.e. generator; battery bank with inverter; solar power hybrid systems)
- 03  Gas / LPG
- 04  Paraffin
- 05  Wood
- 06  Coal / Charcoal
- 07  Candles
- 08  Animal dung
- 09  NONE
- 10  OTHER

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))  
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))  
M3 Household does not have a connection to the MAINS electricity supply

ENG8: What is the main source of energy/fuel used for space heating in this household?

SINGLE-SELECT

ENG\_SHEAT

- 01  Electricity from mains
- 02  Other sources of electricity (i.e. generator; battery bank with inverter; solar power hybrid systems)
- 03  Gas / LPG
- 04  Paraffin
- 05  Wood
- 06  Coal / Charcoal
- 07  Candles
- 08  Animal dung
- 09  NONE
- 10  OTHER

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))  
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))  
M3 Household does not have a connection to the MAINS electricity supply

ENG9: 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

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

E ENG\_SHEAT!=null

<p>ENG10: What does this household use most of the time as energy for lighting, or as a light source during electrical interruptions / load shedding?</p> <p>E ENG_SHEAT!=null &amp;&amp; ENG_LOADSHED_FREQ!=5</p>	<p>SINGLE-SELECT <span style="float: right;">ENG_LIGHT_ALT</span></p> <p>01 <input type="radio"/> Other sources of electricity (i.e. generator; battery bank with inverter; solar power hybrid systems)</p> <p>02 <input type="radio"/> Solar-powered lantern or flashlight</p> <p>03 <input type="radio"/> Rechargeable flashlight, mobile, torch or lantern</p> <p>04 <input type="radio"/> Battery powered flashlight, torch or lantern</p> <p>05 <input type="radio"/> Gas / LPG</p> <p>06 <input type="radio"/> Paraffin</p> <p>07 <input type="radio"/> Wood / open fire</p> <p>08 <input type="radio"/> Candles</p> <p>09 <input type="radio"/> NONE</p> <p>10 <input type="radio"/> OTHER</p>
<p>ENG11: What type of fuel or energy source does this household use most of the time for cooking food, making tea/coffee and boiling drinking water during electrical interruptions / load shedding?</p> <p>E ENG_SHEAT!=null &amp;&amp; ENG_LOADSHED_FREQ!=5</p>	<p>SINGLE-SELECT <span style="float: right;">ENG_COOK_ALT</span></p> <p>01 <input type="radio"/> Other sources of electricity (i.e. generator; battery bank with inverter; solar power hybrid systems)</p> <p>02 <input type="radio"/> Gas / LPG</p> <p>03 <input type="radio"/> Paraffin</p> <p>04 <input type="radio"/> Wood / open fire</p> <p>05 <input type="radio"/> Coal / Charcoal</p> <p>06 <input type="radio"/> Animal dung</p> <p>07 <input type="radio"/> NONE</p> <p>08 <input type="radio"/> OTHER</p>
<p>ENG12: Does the household pay for electricity?</p> <p>I If cost of electricity is included in a levy/rent aid to a housing complex/owner/landlord, the response should be "No".</p> <p>E ENG_LOADSHED_FREQ!=null</p>	<p>SINGLE-SELECT <span style="float: right;">ENG_PAY</span></p> <p>01 <input type="radio"/> YES</p> <p>02 <input type="radio"/> NO</p> <p>03 <input type="radio"/> DO NOT KNOW</p>

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: Does this household separate or sort waste for recycling?

SINGLE-SELECT

SWR\_SEPWASTE

- 01  Yes, recyclables are set out for kerbside collection by service providers / recycling companies
- 02  Yes, recyclables are taken to a drop-off point
- 03  Yes, recyclables are separated and placed in the household bin to support the waste pickers
- 04  No, but waste pickers sort through my bin
- 05  NO SEPARATION
- 06  DO NOT KNOW

SWR3: 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 landline telephone in the dwelling?

SINGLE-SELECT

COM\_PHONE

- 01  YES
- 02  NO

E SWR\_RUB!=null

COM2: Is there a functional/ working cellular telephone available within this household?

SINGLE-SELECT

COM\_CELL

- 01  YES
- 02  NO

E COM\_PHONE!=null

COM3: How many functional/ working cellphones do members of this household own?

NUMERIC: INTEGER

COM\_CELL\_TOTAL

-----

E COM\_CELL ==1  
V1 COM\_CELL\_TOTAL<=50  
M1 please check if number of cellphone recorded is not more than 50

COM4: 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 or 4G 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

COM5: 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)

TRA1: Please specify if members of this household used any of the following means of transport during the last calendar week (Monday to Sunday).

MULTI-SELECT: YES/NO

TRA

- 01 /  Minibus taxi/sedan taxi /bakkie taxis
- 02 /  Buses
- 03 /  Train

E IsAnswered(COM\_Internet)  
V1 self.Yes.Length + self.No.Length == 3  
M1 Provide an answer for all items

TRA2: Please specify the total number of trips taken with a taxi during the last calendar week

NUMERIC: INTEGER

TRA\_Taxi\_trips

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.

-----

TRA3: How much money was spent in total on taxis by all household members during the last calendar week?

NUMERIC: INTEGER

TRA\_Taxi\_cost

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.

-----

TRA4: How far (in kilometres) do you have to travel to get to the nearest taxi stop?

NUMERIC: INTEGER

TRA\_taxi\_dist

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

-----

TRA5: Please specify the total number of trips taken with a bus during the last calendar week.

NUMERIC: INTEGER

TRA\_bus\_trips

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.

-----

TRA6: How much money was spent in total on buses by all household members during the last calendar week?

NUMERIC: INTEGER

TRA\_bus\_cost

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><b>TRA7: How far (in kilometres) do you have to travel to get to the nearest bus stop?</b></p> <p>I Write 0 for less than one kilometre  E TRA.Yes.Contains(2)  V1 TRA_Bus_Dist&lt;=25  M1 Error, Kilometres should not exceed 25km</p>	<p>NUMERIC: INTEGER <span style="float: right;">TRA_Bus_Dist</span></p> <p>-----</p>
<p><b>TRA8: Please specify the total number of trips taken with a train during the last calendar week</b></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(3)  V1 TRA_Train_trips &gt;0 &amp;&amp; TRA_Train_trips &lt;= 100  M1 Error, Total number of trips should not exceed 100.</p>	<p>NUMERIC: INTEGER <span style="float: right;">TRA_Train_trips</span></p> <p>-----</p>
<p><b>TRA9: How much money was spent in total on trains by all household members during the last calendar week?</b></p> <p>E TRA.Yes.Contains(3)  W1 TRA_Train_Cost&gt;0 &amp;&amp; TRA_Train_Cost &lt;5000  M1 Error, please confirm amount, it should not be 0 and should also not exceed 5000.</p>	<p>NUMERIC: INTEGER <span style="float: right;">TRA_Train_Cost</span></p> <p>-----</p>
<p><b>TRA10: How far (in kilometres) do you have to travel to get to the nearest train station?</b></p> <p>I Write 0 for less than one kilometre  E TRA.Yes.Contains(3)  V1 TRA_train_dist&lt;=25  M1 Error, Kilometres should not exceed 25km</p>	<p>NUMERIC: INTEGER <span style="float: right;">TRA_train_dist</span></p> <p>-----</p>

HOUSE FILE

**HEALTH AND WELFARE**

E IsAnswered(TRA)

<p><b>HHW1: If any member of this household becomes ill and decides to seek medical help, where do they usually go first?</b></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  E IsAnswered(TRA)</p>	<p>SINGLE-SELECT <span style="float: right;">HHW_HLTFAC</span></p> <p>01 <input type="radio"/> Public hospital  02 <input type="radio"/> Public clinic  03 <input type="radio"/> Other in public sector  04 <input type="radio"/> Private hospital  05 <input type="radio"/> Private clinic  06 <input type="radio"/> Private doctor/specialist  07 <input type="radio"/> Traditional healer  08 <input type="radio"/> Spiritual healer's workplace/  church  09 <input type="radio"/> Pharmacy/chemist  10 <input type="radio"/> Health facility provided by employer  11 <input type="radio"/> Alternative medicine,e.g homeopathist  12 <input type="radio"/> Other in private sector  13 <input type="radio"/> DO NOT KNOW</p>
---	--

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?

SINGLE-SELECT

HHW\_TIME

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

- 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?

SINGLE-SELECT

FSD\_Hung\_Adu1t

E IsAnswered(HHW\_HLTFAC)

- 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?

SINGLE-SELECT

FSD\_Hung\_Child

E FSD\_Hung\_Adu1t!=null

- 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?

SINGLE-SELECT

FSD\_WORRIED

E FSD\_Hung\_Child!=null

- 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 <span style="float: right;">FSD_HEALTHY</span></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 <span style="float: right;">FSD_FEWFOODS</span></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 <span style="float: right;">FSD_FEWFOODS_DAYS</span></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 <span style="float: right;">FSD_SKIPPED</span></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 <span style="float: right;">FSD_SKIPPED_DAYS</span></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 <span style="float: right;">FSD_ATELESS</span></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 <span style="float: right;">FSD_ATELESS_DAYS</span></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 <span style="float: right;">FSD_RANOUT</span></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 <span style="float: right;">FSD_RANOUT_DAYS</span></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 <span style="float: right;">FSD_HUNGRY</span></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 <span style="float: right;">FSD_WHLDAY</span></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\_Adult!=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_Adult!=null</p>	<p>SINGLE-SELECT <span style="float: right;">AGR_Agri</span></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 &lt;= NoPersons  M1 Error, please enter the correct number of household members</p>	<p>NUMERIC: INTEGER <span style="float: right;">AGR_AgriNo</span></p> <p>-----</p>
<p>AGR3: Indicate the person in the household who manages or is the main decision maker related to agricultural activities.</p> <p>F Age &gt;= 15 &amp;&amp; Four_by_Four == 1  E AGR_Agri==1</p>	<p>SINGLE-SELECT: LINKED <span style="float: right;">AGR_Agrdecmaker</span>  SOURCE OF CATEGORIES: ROSTER <a href="#">PRSNINF</a></p>

**AGR4: Indicate the kind of food production/ agricultural activities that the household is involved in:**

- 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'

MULTI-SELECT: YES/NO		AGR_Agri_type
01	<input type="checkbox"/> / <input type="checkbox"/>	Livestock production (cattle, goats, sheep, pigs, etc.)
02	<input type="checkbox"/> / <input type="checkbox"/>	Poultry production(chickens, ducks, geese, guinea fowl, etc.)
03	<input type="checkbox"/> / <input type="checkbox"/>	Grains and food crops (maize, wheat, beans, sorghum, millet, groundnuts etc.)
04	<input type="checkbox"/> / <input type="checkbox"/>	Industrial crops (e.g. tea, coffee, cotton, tobacco)
05	<input type="checkbox"/> / <input type="checkbox"/>	Fruit and vegetable production
06	<input type="checkbox"/> / <input type="checkbox"/>	Fodder, grazing/pasture or grass for animals
07	<input type="checkbox"/> / <input type="checkbox"/>	Fish farming/aquaculture
08	<input type="checkbox"/> / <input type="checkbox"/>	Forestry
09	<input type="checkbox"/> / <input type="checkbox"/>	Game farming

**AGR5: 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	<input type="radio"/>	As a main source of food for the household
02	<input type="radio"/>	As the main source of income/earning a living
03	<input type="radio"/>	As an extra source of income
04	<input type="radio"/>	As an extra source of food for the household
05	<input type="radio"/>	As a leisure activity or hobby e.g. gardening

**AGR6: Indicate where the household practice its crop planting activities**

- I Please complete all option
- 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	<input type="checkbox"/> / <input type="checkbox"/>	Farm land (communal or private)
02	<input type="checkbox"/> / <input type="checkbox"/>	Backyard garden (can include, vegetables, fruits, grains)
03	<input type="checkbox"/> / <input type="checkbox"/>	School garden (can include, vegetables, fruits, grains)
04	<input type="checkbox"/> / <input type="checkbox"/>	Communal garden (more than one household involved, can include vegetables, fruits, grains)
05	<input type="checkbox"/> / <input type="checkbox"/>	On verges of roads and unused public/municipal land
06	<input type="checkbox"/> / <input type="checkbox"/>	OTHER

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

I Read all the options except "NO INCOME".  
 E AGR\_Agr != 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 grant 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

-----

<p>FIN6: Is the total monthly income of your household higher, lower or more or less the same as the minimum income given above?</p> <p>E FIN_REQINC!=null  V1 FIN_REQINC &gt;= 0 &amp; FIN_REQINC &lt;999999  M1 Error, please specify the correct amount</p>	<p>SINGLE-SELECT FIN_COMPINC</p> <p>01 <input type="radio"/> Much higher  02 <input type="radio"/> Higher  03 <input type="radio"/> More or less the same  04 <input type="radio"/> Lower  05 <input type="radio"/> Much lower</p>
<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  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 - R19 999  11 <input type="radio"/> R20 000 - R39 999  12 <input type="radio"/> R40 000 or more  13 <input type="radio"/> Do not know  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  02 <input type="radio"/> NO</p>
<p>HWL2: How many vehicles are there in the household?</p> <p>E HWL_vehicle==1  V1 HWL_vehicle &lt;=10 &amp;&amp; HWL_vehicle &gt; 0  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  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  02 <input type="radio"/> Very comfortable  03 <input type="radio"/> Reasonably comfortable  04 <input type="radio"/> Just getting along  05 <input type="radio"/> Poor  06 <input type="radio"/> Very poor</p>

HWL5: Are you happier, the same or less happy with life than you were ten years ago?

E HWL\_STATUS!=null

SINGLE-SELECT

HWL\_HAPPY

- 01  Happier
- 02  The same
- 03  Less happy
- 04  REFUSED
- 05  DO NOT KNOW

HWL6: Does the household own any of the following?

I The item should be in working order.

E HWL\_HAPPY!=null

V1 self.Yes.Length + self.No.Length == 25

M1 Provide a response for all items

MULTI-SELECT: YES/NO

HWL\_Assets

- 01 /  TV Set
- 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 9 other symbols \[7\]](#)

HWL7: Indicate the name of person who answered most of the questions in the household section.

F Age >= 10 && Four\_by\_Four == 1

E IsAnswered(HWL\_Assets)

SINGLE-SELECT: LINKED

SOURCE OF CATEGORIES: ROSTER [PRSNINE](#)

HWL\_RES\_NAME

# SURVEY OFFICER QUESTIONS: RESULT CODES AND COMMENTS

## SURVEY OFFICER QUESTIONS: RESULT CODES AND COMMENTS RESULT CODES AND COMMENTS

### SURVEY OFFICER QUESTIONS: RESULT CODES AND COMMENTS / RESULT CODES AND COMMENTS □ VISIT NUMBER 1

<p><b>Result code of the first visit</b></p> <p>V1 (self.InList(21,31,32,33,34,35,36,38) &amp;&amp; Anyperson_DU==3)    (self.InList(11,12,24,37) &amp;&amp; Anyperson_DU==1)    (self.InList(22) &amp;&amp; Anyperson_DU==2)    (self== 23 &amp;&amp; Anyperson_DU== 4)</p> <p>M1 Please check if you have the correct result code</p>	<p style="text-align: right;">RC1</p> <p>SINGLE-SELECT</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>31 <input type="radio"/> UNOCCUPIED DWELLING</p> <p>32 <input type="radio"/> VACANT DWELLING</p> <p>33 <input type="radio"/> DEMOLISHED DWELLING</p> <p>34 <input type="radio"/> NEW DWELLING UNDER CONSTRUCTION</p> <p>35 <input type="radio"/> STATUS CHANGED</p> <p>36 <input type="radio"/> CLASSIFICATION ERROR</p> <p>37 <input type="radio"/> INELIGIBLE HOUSEHOLD</p> <p>38 <input type="radio"/> OTHER OUT-OF-SCOPE</p>
<p><b>What was the main reason for the refusal?</b></p> <p>E RC1==22</p>	<p style="text-align: right;">RefusalReason1</p> <p>SINGLE-SELECT</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"/> SURVEYS NOT MANDATORY</p> <p>06 <input type="radio"/> PRIVACY/CONFIDENTIALITY CONCERNS</p> <p>07 <input type="radio"/> WON'T OPEN DOOR TO STRANGERS/SECURITY CONCERNS</p> <p>08 <input type="radio"/> FEAR OF NEGATIVE CONSEQUENCE</p> <p>09 <input type="radio"/> OTHER</p>
<p><b>Please specify "OTHER" reason for refusal.</b></p> <p>I Please use CAPITAL LETTERS.</p> <p>E RefusalReason1==9</p>	<p style="text-align: right;">OtherRefusal1</p> <p>TEXT</p> <p>.....</p>

<p>Date of next visit</p> <p>E RC1.InList(12,21,22,23)</p> <p>V1 self&gt;=Interview_Date</p> <p>M1 Actual visit CANNOT be before the INTERVIEW DATE.</p>	<p>DATE <span style="float:right">DateNextVisit1</span></p> <p>.....</p>
--	--

SURVEY OFFICER QUESTIONS: RESULT CODES AND COMMENTS / RESULT CODES AND COMMENTS

□ VISIT NUMBER 2

E RC1.InList(12,21,22,23)

<p>Date of actual visit</p> <p>E RC1.InList(12,21,22,23)</p> <p>V1 self&gt;=DateNextVisit1</p> <p>M1 Actual visit CANNOT be before the date of VISIT NUMBER 1.</p>	<p>DATE <span style="float:right">Actualvisit2</span></p> <p>.....</p>
--	--

<p>Result code of the second visit</p>	<p>SINGLE-SELECT <span style="float:right">RC2</span></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>31 <input type="radio"/> UNOCCUPIED DWELLING</p> <p>32 <input type="radio"/> VACANT DWELLING</p> <p>33 <input type="radio"/> DEMOLISHED DWELLING</p> <p>34 <input type="radio"/> NEW DWELLING UNDER CONSTRUCTION</p> <p>35 <input type="radio"/> STATUS CHANGED</p> <p>36 <input type="radio"/> CLASSIFICATION ERROR</p> <p>37 <input type="radio"/> INELIGIBLE HOUSEHOLD</p> <p>38 <input type="radio"/> OTHER OUT-OF-SCOPE</p>
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<p>What was the main reason for the refusal?</p> <p>E RC2==22</p>	<p>SINGLE-SELECT <span style="float:right">RefusalReason2</span></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"/> SURVEYS NOT MANDATORY</p> <p>06 <input type="radio"/> PRIVACY/CONFIDENTIALITY CONCERNS</p> <p>07 <input type="radio"/> WON'T OPEN DOOR TO STRANGERS/SECURITY CONCERNS</p> <p>08 <input type="radio"/> FEAR OF NEGATIVE CONSEQUENCE</p> <p>09 <input type="radio"/> OTHER</p>
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<p>Please specify "OTHER" reason for refusal.</p> <p>I Please use CAPITAL LETTERS. E RefusalReason2==9</p>	<p>TEXT <span style="float: right;">OtherRefusa12</span></p> <p>.....</p>
<p>Date of next visit</p> <p>E RC2.InList(12,21,22,23) V1 self&gt;=Actualvisit2 M1 Planned next visit CANNOT be before the date of VISIT NUMBER 2.</p>	<p>DATE <span style="float: right;">DateNextVisit2</span></p> <p>.....</p>

SURVEY OFFICER QUESTIONS: RESULT CODES AND COMMENTS / RESULT CODES AND COMMENTS

□ VISIT NUMBER 3

E RC2.InList(12,21,22,23)

<p>Date of actual visit</p> <p>E RC2.InList(12,21,22,23) V1 self&gt;=DateNextVisit2 M1 Actual visit CANNOT be before the date of VISIT NUMBER 2.</p>	<p>DATE <span style="float: right;">Actualvisit3</span></p> <p>.....</p>
--	--

<p>Result code of the third visit</p>	<p>SINGLE-SELECT <span style="float: right;">RC3</span></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>31 <input type="radio"/> UNOCCUPIED DWELLING</p> <p>32 <input type="radio"/> VACANT DWELLING</p> <p>33 <input type="radio"/> DEMOLISHED DWELLING</p> <p>34 <input type="radio"/> NEW DWELLING UNDER CONSTRUCTION</p> <p>35 <input type="radio"/> STATUS CHANGED</p> <p>36 <input type="radio"/> CLASSIFICATION ERROR</p> <p>37 <input type="radio"/> INELIGIBLE HOUSEHOLD</p> <p>38 <input type="radio"/> OTHER OUT-OF-SCOPE</p>
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<p>What was the main reason for the refusal?</p> <p>E RC3==22</p>	<p>SINGLE-SELECT <span style="float: right;">RefusalReason3</span></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 ATTITUDE</p> <p>05 <input type="radio"/> SURVEYS NOT MANDATORY</p> <p>06 <input type="radio"/> PRIVACY/CONFIDENTIALITY CONCERNS</p> <p>07 <input type="radio"/> WON'T OPEN DOOR 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 RefusalReason3==9</p>	<p>TEXT <span style="float: right;">otherRefusal3</span></p> <p>.....</p>
<p>Date for next visit</p> <p>E RC3.InList(12,21,22,23)</p> <p>V1 self&gt;=Actualvisit3</p> <p>M1 Planned next visit CANNOT be before the date of VISIT NUMBER 3.</p>	<p>DATE <span style="float: right;">DateNextVisit3</span></p> <p>.....</p>

SURVEY OFFICER QUESTIONS: RESULT CODES AND COMMENTS / RESULT CODES AND COMMENTS

□ VISIT NUMBER 4

E RC3.InList(12,21,22,23)

<p>Date of actual visit</p> <p>E RC3.InList(12,21,22,23)</p> <p>V1 self&gt;=DateNextvisit3</p> <p>M1 Actual visit CANNOT be before the date of VISIT NUMBER 3.</p>	<p>DATE <span style="float: right;">Actualvisit4</span></p> <p>.....</p>
--	--

<p>Result code of the fourth visit</p>	<p style="text-align: right;">RC4</p> <p>SINGLE-SELECT</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>31 <input type="radio"/> UNOCCUPIED DWELLING</p> <p>32 <input type="radio"/> VACANT DWELLING</p> <p>33 <input type="radio"/> DEMOLISHED DWELLING</p> <p>34 <input type="radio"/> NEW DWELLING UNDER CONSTRUCTION</p> <p>35 <input type="radio"/> STATUS CHANGED</p> <p>36 <input type="radio"/> CLASSIFICATION ERROR</p> <p>37 <input type="radio"/> INELIGIBLE HOUSEHOLD</p> <p>38 <input type="radio"/> OTHER OUT-OF-SCOPE</p>
<p>What was the main reason for the refusal?</p> <p>E RC4==22</p>	<p style="text-align: right;">RefusalReason4</p> <p>SINGLE-SELECT</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"/> SURVEYS NOT MANDATORY</p> <p>06 <input type="radio"/> PRIVACY/CONFIDENTIALITY CONCERNS</p> <p>07 <input type="radio"/> WON'T OPEN DOOR 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 RefusalReason4==9</p>	<p style="text-align: right;">otherRefusal4</p> <p>TEXT</p> <p>.....</p>



What type of living quarters are these?

SINGLE-SELECT

Q2Dwelling

01

PRIVATE DWELLING

02

WORKERS HOSTEL

## APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

- [1] **SOC\_GRANT\_TYPE: SOC2:Does** <font color="blue">%rosteritle%</font> 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(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

- [3] **EDU\_GRDE: EDU12: Which grade is %rosteritle% currently attending?**

Validation Condition:

```
(Education.InRange(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

- [4] **FinalResult: Indicate the final result code.**

Validation Condition:

```
(FinalResult==RC1 && RC1>=11 && RC2==null && RC3==null && RC4==null) || (FinalResult==RC2 && RC2>=11 && RC3==null  
&& RC4==null) || (FinalResult==RC3 && RC3>=11 && RC4==null) || (FinalResult==RC4 && RC4>=11)
```

Validation Message: Final result code must match result code of last visit

## 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 <font color="blue">%rosteritle%</font> 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 A ND PHD)- NQF LEVEL 10 , 28: OTHER , 29: DO NOT KNOW

[2] **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

[3] **EDU\_TOTFEES: EDU10: What is the total amount of tuition fees paid by this household for %rosteritle% this year?**

Categories: 0: NONE , 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

[4] **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

[5] **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

[6] **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 from a job , 3: Health reasons , 4: Pregnancy , 5: Disabled 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 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

[7] **HWL\_Assets: HWL6: Does the household own any of the following?**

Categories: 1: TV Set , 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 hot water geyser , 20: Solar electric panel(s) , 21: Rain water tank , 22: Borehole , 23: Piano , 24: Radio , 25: 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><b>SECTION 5: OTHER INCOME SOURCES</b></p> <p>E s4_other_sources_which.Contains(98)</p> <hr/> <p><b>Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?</b></p> <p>I This refers to family relations            E s3_time_other &gt; 0            V1 s4_re1_leaders_which.Contains(98)            M1 Can not be itself            V2 (s3_time_other_breeding_advice &lt;= (50 - s3_time_art_insem_advice))    s3_time_other_breeding_advice == 0            M2 This person is not in the list            F optioncode != s5_ignored_option_code</p>		<p>Answer options</p> <p>MULTI-SELECT SCOPE: PREFILLED</p> <p>01 <input type="checkbox"/> Community animal health workers</p> <p>02 <input type="checkbox"/> Private</p> <p>03 <input type="checkbox"/> Government</p> <p>04 <input type="checkbox"/> Livestock keepers association</p> <p>05 <input type="checkbox"/> NGO</p> <p>And 5 other [13]</p>	s4_re1_leaders_other
<p><b>Additional information:</b></p> <p>"I" – Question instruction</p> <p>"E" – Enabling condition</p> <p>"V1" – Validation condition №1</p> <p>"M1" – Message for validation №1</p> <p>"F" – Filter in Categorical questions</p>		<p>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