Survey Solutions

Lesotho

HOUSEHOLD IDENTIFICATION
No sub-sections, No rosters, Questions: 8.

1A. DEMOGRAPHIC CHARACTERISTICS.
No sub-sections, Rosters: 2, Questions: 27, Static texts: 2, Variables: 6.

1B. DEMOGRAPHIC CHARACTERISTICS. INFORMATION ON PARENTAL SURVIVAL
No sub-sections, Rosters: 1, Questions: 22.

2. EDUCATION
Sub-sections: 3, Rosters: 1, Questions: 72.

3A. HEALTH STATUS
Sub-sections: 2, Rosters: 1, Questions: 39, Static texts: 2.

3B. EXPENDITURE ON HEALTH SERVICES IN THE PAST YEAR
No sub-sections, Rosters: 1, Questions: 30.

3C. HEALTH RELATED BEHAVIOURS
No sub-sections, Rosters: 1, Questions: 29.

4. EMPLOYMENT
Sub-sections: 3, Rosters: 1, Questions: 115, Static texts: 1.

5A. ACCESS TO FACILITIES
No sub-sections, Rosters: 1, Questions: 51.

5A. SERVICES WITHIN THE VILLAGE/ COMMUNITY.
Sub-sections: 2, Rosters: 1, Questions: 19, Static texts: 1.

6. SELF - ASSESSED WELL-BEING AND SECURITY.
No sub-sections, No rosters, Questions: 11, Static texts: 2.

7. SOURCES OF HOUSEHOLD INCOME.
No sub-sections, Rosters: 1, Questions: 8, Static texts: 2.

8. SOCIAL PROTECTION AND PENSIONS/ GRANTS
No sub-sections, Rosters: 3, Questions: 32, Variables: 2.

9. HOUSING, UTILITIES AND DURABLE GOODS
No sub-sections, Rosters: 2, Questions: 51.

10. HOUSEHOLD ENTERPRISES (NON-AGRICULTURAL)
No sub-sections, Rosters: 1, Questions: 43, Static texts: 1, Variables: 1.

11A. PARCELS
No sub-sections, Rosters: 1, Questions: 45, Variables: 1.

11B. CROPS BY PARCELS
No sub-sections, Rosters: 2, Questions: 12.

11C. CROP DISPOSITION
No sub-sections, Rosters: 1, Questions: 19.

11D. LIVESTOCK
No sub-sections, Rosters: 2, Questions: 18, Variables: 1.

13. LOANS
No sub-sections, Rosters: 2, Questions: 25.

14A. TRANSFERS
No sub-sections, Rosters: 2, Questions: 37, Static texts: 1.

14B. INFORMATION ON HOUSEHOLD MEMBERS WHO HAVE SENT MONEY OR GOODS TO SOMEONE IN A FOREIGN COUNTRY IN THE PAST 12 MONTHS.
No sub-sections, Rosters: 1, Questions: 23.

15. RECENT SHOCKS TO HOUSEHOLD WELFARE
No sub-sections, Rosters: 1, Questions: 12.

16. FOOD CONSUMPTION IN THE PAST 7 DAYS FOR HH MEMBERS
No sub-sections, Rosters: 12, Questions: 175, Static texts: 12, Variables: 49.

16. FOOD CONSUMPTION IN THE PAST 7 DAYS
No sub-sections, No rosters, Questions: 9, Static texts: 1, Variables: 2.

17. PERSONAL CONSUMPTION IN THE PAST 7 DAYS
No sub-sections, Rosters: 2, Questions: 12, Variables: 1.

18A. EXPENDITURES IN THE PAST 7 DAYS
No sub-sections, Rosters: 1, Questions: 4, Static texts: 1, Variables: 2.

18B. EXPENDITURES IN THE PAST 3 MONTHS
No sub-sections, Rosters: 10, Questions: 57.

18C. EXPENDITURES IN THE PAST 12 MONTHS
No sub-sections, Rosters: 5, Questions: 12.

18C. EXPENDITURES IN THE PAST 12 MONTHS
No sub-sections, Rosters: 6, Questions: 13.

APPENDIX A — ENABLING CONDITIONS

APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

APPENDIX C — INSTRUCTIONS

APPENDIX D — OPTIONS

APPENDIX E — VARIABLES

APPENDIX F — OPTION FILTERS

LEGEND

HOUSEHOLD IDENTIFICATION

Household Number	TEXT SCOPE: IDENTIFYING · hh_number
District Name	TEXT SCOPE: IDENTIFYING · district_name
Constituency	TEXT SCOPE: IDENTIFYING · constituency
Community Council	TEXT SCOPE: IDENTIFYING · community_council
Household Head Name	TEXT SCOPE: IDENTIFYING · head_name
Village Name	TEXT SCOPE: IDENTIFYING · village_name
Headman Name	TEXT SCOPE: IDENTIFYING · headman_name
Enumeration area code	TEXT SCOPE: IDENTIFYING · area_code

1A. DEMOGRAPHIC CHARACTERISTICS.

Enumerator: please capture gps using the <u>tablet</u>	GPS · gps N W A
Record the time	DATE: CURRENT TIME · A_HH_start
101. List the members of the household who usually live and eat in this household. Please start with the head of the household. Who else usually lives and eats in this household? I Include usual members who are temporarily absent. Exclude those in Lesotho if away for more than six months and those outside the country continuously for more than three years, except for students And <u>162 other symbols [1]</u>	LIST · A_HH_1

Roster: HOUSEHOLD
generated by list question `A_HH_1`   `A_HH_rm`

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102. What is %rostertitle%'s relationship to the household head?

V1 `(A_HH_2== 1 && (A_HH_rm.Count(x=>x.A_HH_2==1)==1)) || (A_HH_2>1)`

M1 Only one person can be the household head. Please check the code or the information with the respondent.

V2 `(A_HH_rm.Any(x=>x.A_HH_2==1))`

M2 The first person listed should be the Head of household. There must be a head.

SINGLE-SELECT   `A_HH_2`

- 01 ◯ Head
- 02 ◯ Spouse
- 03 ◯ Partner
- 04 ◯ Son/Daughter
- 05 ◯ Son/Daughter -in-law
- 06 ◯ Step child
- 07 ◯ Brother/Sister
- 08 ◯ Parent
- 09 ◯ Step-parent
- 10 ◯ Parent in-law
- 11 ◯ Grandparent
- 12 ◯ Grandchild/ great g'child
- 13 ◯ Other relative
- 14 ◯ Not related

VARIABLE

`age`

LONG   `age_cur`

103. What was %rostertitle%'s age at his/her last birthday?

NUMERIC: INTEGER   `age`

I If age is 98 and above record '98'. For a child less than 1 year record '00'

V1 `age.InRange(0,98)`

M1 Reported age is unlikely. Please confirm.

V2 `(A_HH_2 == 1 && age >= 12) || A_HH_2 != 1`

M2 Household head is supposed to be an adult at least 12 years old, yet %rostertitle% is %age_cur% . Check or confirm

V3 `(A_HH_2 == 2 && age > 15) || A_HH_2 != 2`

M3 Person (%rostertitle%) seems to be too young to be married (%age_cur%). Check or confirm

V4 `(A_HH_2 == 8 && age > 24) || A_HH_2 != 8`

M4 Should be older than 24

V5 `(A_HH_2 == 11 && age > 36) || A_HH_2 != 11`

M5 Should be older than 36

V6 `// if current person is head's spouse ( A_HH_2 == 2 && IsAnswered(self) && A_HH_rm .Where(x => x.A_HH_2 == 1 && IsAnswered(x.age)) .All(x => Math.Abs(x.age.Value-sel` And 396 other symbols [1]

M6 Age difference between head (%headName%) and his/her spouse seems to be too large. Check or confirm

V7 `// if current person is grandchild A_HH_2==12 && A_HH_rm .Count(x=> x.A_HH_2==1 && (x.age-age<=26) )==0 // if current person is head A_HH_2==1 && A_HH_rm.Count(x=>x.A_HH_2==12 && (age-` And 98 other symbols [1]

M7 Age difference between head (%headName%) and his/her grandchild seems to be too little. Check or confirm

V8 `// if current person is grand parent of head A_HH_2==11 && A_HH_rm.Count(x=>x.A_HH_2==1 && (age-x.age<=26))==0 || // if current person is head A_HH_2==1 && A_HH_rm.Count(x=>x.A_HH_2==11 &&` And 51 other symbols [1]

M8 Age difference between head (%headName%) and his/her grandparents seems to be too little. Check or confirm

V9 `// if current person is head child (A_HH_2==4 && (A_HH_rm.Count(x=>x.A_HH_2==1 && x.sex==1 && (x.age-age<=14))==0)) && ((A_HH_rm.Count(x=>x.A_HH_2==1 && x.sex==2 && (x.age-age<=12))==0)) ||` And 413 other symbols [1]

M9 Age difference between head (%headName%) and his child is less than 12 years or Children %rostertitle% is older than Father %headName%. Please check

V10 `// if current person is father of head A_HH_2==8 && sex==1 && A_HH_rm.Count(x=>x.A_HH_2==1 && (age-x.age<=14))==0 || // if current person is mother of head A_HH_2==8 && sex==2 && A_HH_rm.Coun` And 376 other symbols [1]

M10 Age difference between head (%headName%) and his/her parent seems to be too little. Check or confirm

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104. What is %rostertitle% sex?

SINGLE-SELECT   `sex`

V1	// If head of household, check that no spouse has the same sex as the head (A_HH_2== 1 && (A_HH_rm.Count (x=>x.A_HH_2 ==2 && x.sex == sex) ==0)) || 7/ If spouse of head , check that that no he And [192 other symbols [2]](#)	01 ○ Male 02 ○ Female
M1	Unlikely answer. It's rare that the head of household and his/her spouse have the same sex.	

105. Has %rostertitle% lived somewhere else in the past 12 months?

SINGLE-SELECT   A_HH_5

01 ○ Yes
02 ○ No

106. Where else has %rostertitle% lived in the past 12 months?

E `A_HH_5==1`

SINGLE-SELECT   A_HH_6

01 ○ Elsewhere in Lesotho
02 ○ RSA
03 ○ Other abroad

107. For how many months has %rostertitle% been away in the last 12 months?

E `A_HH_6==1`
V1 `true || self.InRange(0,6)`
M1 Please go to question 101 in parent sub-section and remove this person from the list.
V2 `self.InRange(0,12)`
M2 Value should be between 0 and 12.

NUMERIC: INTEGER   A_HH_7

107a. Is %rostertitle% a new member of the household?

E `A_HH_6 == 1 && A_HH_7 > 6`
V1 `self == 1`
M1 Please go to question 101 in parent sub-section and remove this person from the list.

SINGLE-SELECT   A_HH_7a

01 ○ Yes
02 ○ No

108. For how many years has %rostertitle% lived abroad?

E `A_HH_6==2 || A_HH_6==3`
V1 `$age`
M1 Value can't be more than age, and less than 0. Please confirm.
V2 `self.InRange(0, 3) || (self>3 && A_HH_8a == 1)`
M2 Please go to question 101 in parent sub-section and remove this person from the list. [EXCEPT STUDENTS STUDYING ABROAD]

NUMERIC: INTEGER   A_HH_8

108a. Is %rostertitle% studying abroad?

E `(A_HH_6==2 || A_HH_6==3) && A_HH_8>3`
V1 `A_HH_8>3 && self == 1`
M1 Please go to question 101 in parent section and remove this person from the list.

SINGLE-SELECT   A_HH_8a

01 ○ Yes
02 ○ No

VARIABLE		STRING headName
	`// (long?)(A_HH_rm.FirstOrDefault(x => x.A_HH_2 == 1)?.A_HH_10) ?? 0 (A_HH_1.FirstOrDefault(x=>x.Item1==(long?)(A_HH_rm.FirstOrDefault(y => y.A_HH_2 == 1)?.@rowcode))?.Item2) ?? ""`	

STATIC TEXT

E `string.IsNullOrEmpty(headName)`

HH head name is not specified

STATIC TEXT

E `IsAnswered(head_name) && !string.IsNullOrEmpty(headName) && head_name != headName`

HH head name %headName% differs from prefilled head name %head_name%

VARIABLE		LONG heads marital status
	`(long?)(A_HH_rm.FirstOrDefault(x => x.A_HH_2 == 1)?.A_HH_10) ?? 0`	

1A. DEMOGRAPHIC CHARACTERISTICS.
Roster: DEMOGRAPHIC CHARACTERISTIC
generated by list question `A HH 1`   `demographic`

E `$is_HH_member`

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110. What is %rostertitle%'s marital status?

		SINGLE-SELECT	`A HH 10`
		01 ◯ Married (monogamy)	

F `(@optioncode == 1) || (@optioncode == 2) || (@optioncode == 3) || (@optioncode == 4 && A_HH_2!=2) || (@optioncode == 5 && A_HH_2!=2) || (@optioncode == 6 && A_HH_2!=2) || (@optioncode == 7 && A_` And [8 other symbols [1]](#)

E `age>=12`

V1 `// if the the person is married... self.InList(1,2,3,4,5,6) ? // check that the age is greater than 15 age>=15 : // otherwise, nothing to check true`

M1 %rostertitle% seems too young to have ever married. Fix either age or Marital Status. Or comment to confirm

V2 `// for the head, check whether there is any spouse in the roster A_HH_2==1 && A_HH_rm.Any(x=>x.A_HH_2==2) ? // if so, check whether the head is married--monogamy, polygamy, or living together sel` And [57 other symbols [3]](#)

M2 The head (%rostertitle%) has a spouse, yet is recorded here as not being married.

V3 `// if is there at least one member marked as parent in-Law... A_HH_2==1 && A_HH_rm.Count(x=>x.A_HH_2==10)>0 // ...confirm that the head is married ? self != 7 : // otherwise, nothing to check true`

M3 Head (%rostertitle%) is declared as Never Married, yet (Person(s) name(s)) are recorded as Parent in-Law. Check

V4 `// if there an at least one brother/sister- in-Law... A_HH_2==1 && A_HH_rm.Count(x=>x.A_HH_2==5)>0 // ...confirm that the head is married ? self != 7 // otherwise, nothing to check : true`

M4 Head (%headName%) is declared as Never Married, yet HH has members recorded as Son/daughter- in-law. Check

V5 `// if spouse A_HH_2 == 2 // marital status is the same as head's ? heads_marital_status == self // otherwise, nothing to check : true`

M5 Marital status of HH Head should be the same as the spouse

Options:
- 01 ◯ Married (monogamy)
- 02 ◯ Married(polygamy)
- 03 ◯ Living together
- 04 ◯ Separated
- 05 ◯ Divorced
- 06 ◯ Widow/Widower
- 07 ◯ Never married

111a. Are there Spouses/Partners of %rostertitle% living in this household?

SINGLE-SELECT   `A HH 11`

- 01 ◯ Yes
- 02 ◯ No

E `age>=12 && (A_HH_10==1 || A_HH_10==2|| A_HH_10==3)`

112a. Who is the Spouse/Partner of %rostertitle%?

SINGLE-SELECT: LINKED   `spouse`

F `age > 12 && @current.sex != sex`

E `age>=12 && (A_HH_11==1 && (A_HH_10==1 || A_HH_10==3))`

V1 `(A_HH_rm[self[0]].A_HH_2 == 2 && heads_marital_status.InList(1,2)) || (A_HH_rm[self[0]].A_HH_2 != 2)`

M1 Head should be married

V2 `// selected person must be older than 15 A_HH_rm[spouse[0]].age>15`

M2 Selected person seems to be too young to be married (age). Check or confirm

V3 `(demographic.FirstOrDefault(x=>x.@rowcode==self[0] && IsAnswered(x.spouse))?.spouse[0] ?? @rowcode) == @rowcode`

M3 %rostertitle% is married to %partnerName% but %rostertitle% is not married to %rostertitle%. Check

V4 `// if marital status answered for selected person... demographic[self[0]].IsAnswered(A_HH_10) ? // ...then check whether that person is married demographic[self[0]].A_HH_10.InList(1,2,3) : // other` And [27 other symbols [4]](#)

M4 %partnerName% is not listed as married. Check

VARIABLE   STRING   `partnerName`

`IsAnswered(spouse) ? A_HH_1.First(x => x.Item1 == spouse[0]).Item2 : ""`

---

112. Who are the Spouses/Partners of %rostertitle%?

MULTI-SELECT: ORDERED, LINKED   `A HH 12`

I If more than one wife in household, record the first as first, the next as

2nd , the most recent as third.

F age>12
E age>=12 && (A_HH_10==2 && A_HH_11==1)
V1 !self.Any(x => x[0] == @rowcode)
M1 You can't choose the same person as spouse/partner. Please confirm.
V2 self.All(x=>demographic[x[0]].A_HH_10.InList(1,2,3))
M2 (Person name) is not listed as married. Check

---

113. Where is the spouse/ partner of %rostertitle% currently living?

E age>=12 && (A_HH_11==2)

SINGLE-SELECT: COMBO BOX   A HH 13

01 ○ Botha-Bothe
02 ○ Leribe
03 ○ Berea
04 ○ Maseru
05 ○ Mafeteng
06 ○ Mohale'sHoek
07 ○ Quthing
08 ○ Qacha's Nek
09 ○ Mokhotlong
10 ○ Thaba-Tseka
11 ○ Same village/town
12 ○ Different village /town, same district
13 ○ RSA
14 ○ Swaziland
15 ○ Botswana
16 ○ Namibia

And 27 other [1]

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114. What is %rostertitle%'s country of citizenship?

SINGLE-SELECT: COMBO BOX   A HH 14

12 ○ Lesotho
13 ○ RSA
14 ○ Swaziland
15 ○ Botswana
16 ○ Namibia
17 ○ Zimbabwe
18 ○ Zambia
19 ○ Mozambique
20 ○ Angola
21 ○ Tanzania
22 ○ Nigeria
23 ○ Malawi
24 ○ DRC
25 ○ Mauritius
26 ○ Seychelles
27 ○ Madagascar

And 16 other [2]

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115. Where was %rostertitle% born?

I (usual place of mother's residence at time of birth)

SINGLE-SELECT: COMBO BOX   A HH 15

01 ○ Botha-Bothe
02 ○ Leribe
03 ○ Berea
04 ○ Maseru
05 ○ Mafeteng
06 ○ Mohale'sHoek
07 ○ Quthing
08 ○ Qacha's Nek
09 ○ Mokhotlong
10 ○ Thaba-Tseka
11 ○ Same village/town
12 ○ Different village /town, same district
13 ○ RSA
14 ○ Swaziland
15 ○ Botswana

| | 16 ◯ Namibia |
| | And [27 other [3]](#) |

	SINGLE-SELECT A HH 16
116. What language does %rostertitle% speak most often at home?	01 ◯ Sesotho 02 ◯ English 03 ◯ Xhosa/Sethepu 04 ◯ Sephuthi 05 ◯ Setebele/Zulu 06 ◯ Chinese 98 ◯ Other (specify)

	TEXT A HH 16oth
116oth. Please, specify Other E `A_HH_16==98`	┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄

	SINGLE-SELECT A HH 17
117. Did %rostertitle% live continously in this District during the past 5 years?	01 ◯ Yes 02 ◯ No

	SINGLE-SELECT: COMBO BOX A HH 18
118. Where was %rostertitle% residing previously? I The most recent place before this one E `A_HH_17==2`	01 ◯ Botha-Bothe 02 ◯ Leribe 03 ◯ Berea 04 ◯ Maseru 05 ◯ Mafeteng 06 ◯ Mohale'sHoek 07 ◯ Quthing 08 ◯ Qacha's Nek 09 ◯ Mokhotlong 10 ◯ Thaba-Tseka 11 ◯ Same village/town 12 ◯ Different village /town, same district 13 ◯ RSA 14 ◯ Swaziland 15 ◯ Botswana 16 ◯ Namibia And [27 other [4]](#)

	VARIABLE	DATETIME five_years_ago
	`DateTime.Now.AddYears(-5)`	

	DATE A HH 19
119. When did %rostertitle% move to this place? E `A_HH_17==2` V1 `self <= A_HH_start && FullYearsBetween(self, A_HH_start) <=age` M1 Please check your answer V2 `self > five_years_ago` M2 This answer says that %rostertitle% lived for more than 5 years in this District. Are you sure that this person lived for more than 5 years?	┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄

	SINGLE-SELECT A HH 20
120. What was the main reason for %rostertitle% to move to this place? E `A_HH_17==2` V1 `(self.InList(6, 10) && A_HH_10 !=7) || !(self.InList(6, 10))` M1 Code 6: Marriage. Then the person can't answer 7:Never married in q1 10 - marital status Code 10: Divorce/Separation. Then the person can't answer 7:Never married in q110 - marital status V2 `// for certain answers to this question ... self.InList( 1,4,6,7,11) ? // ... check that the person is 10 years o r non_household_senders age>=10 : // otherwise, everythi ng is OK true`	01 ◯ To work 02 ◯ Job transfer 03 ◯ Look for paid work 04 ◯ To start a business 05 ◯ Family moved 06 ◯ Marriage 07 ◯ Stay with boyfriend/girlfriend 08 ◯ School/Training 09 ◯ To live with relatives 10 ◯ Divorce/Separation

M2	%rostertitle% seems to be too young for moving to current place for this %var_A_HH_20%	11 ◯ Adventure 99 ◯ Don't know 98 ◯ Other (specify)	

	VARIABLE A_HH_20==1 ? "To work": A_HH_20==2 ? "Job transfer": A_HH_20==3 ? "Look for paid work": A_HH_20==4 ? "To start a business": A_HH_20==5 ? "Family moved": A_HH_20==6 ? "Marriage": A_HH_20==7 ? "Stay wit And 194 other symbols [1]	STRING	var_A_HH_20

	120oth. Please, specify Other	TEXT	A_HH_20oth
E	A_HH_20==98	··	

	Record the time	DATE: CURRENT TIME	A_HH_end
		··	

1B. DEMOGRAPHIC CHARACTERISTICS. INFORMATION ON PARENTAL SURVIVAL

	Record the time	DATE: CURRENT TIME	B Demo Start
		··	

1B. DEMOGRAPHIC CHARACTERISTICS. INFORMATION ON PARENTAL SURVIVAL
Roster: ROSTER: PARENTS
generated by list question A HH 1   demographic_b

E	age<=18 && $is_HH_member

	123. Is %rostertitle%'s biological mother alive?	SINGLE-SELECT	parents 23
		01 ◯ Yes 02 ◯ No 09 ◯ Don't know	

	124. How old was %rostertitle% when his/ her mother died?	NUMERIC: INTEGER	parents 24
I	If less than 1 year write '0'	– – – – – – – – – – – – – – – – – – –	
E	parents_23==2		
V1	$age		
M1	Value can't be more than age of person, and less than 0! Please confirm.		

	125. Was %rostertitle%'s mother a member of this household at the time of her death?	SINGLE-SELECT	parents_25
E	parents_23==2	01 ◯ Yes 02 ◯ No	

	126. Did %rostertitle% live in this household before his/her mother's death?	SINGLE-SELECT	parents 26
E	parents_25==2	01 ◯ Yes 02 ◯ No	

	127. Does %rostertitle%'s biological mother live in this household?	SINGLE-SELECT	parents 27
E	parents_23==1	01 ◯ Yes 02 ◯ No	

	128. Who is the mother of %rostertitle%?	SINGLE-SELECT: LINKED	parents_28
F	sex==2 && @current.age < age -12		

E `parents_27==1`

---

129. Does/ did %rostertitle%'s mother contribute financially, including in-kind contributions, to this household for the support of %rostertitle%?

SINGLE-SELECT   parents_29

01 ◯ Yes
02 ◯ No

E `parents_23!=9 && parents_25!=1 && parents_26!=2 && paren ts_27!=1`

---

130. What is/was the relation of %rostertitle%'s mother to the current head of this household?

SINGLE-SELECT   parents_30

02 ◯ Spouse/Partner
03 ◯ Daughter
04 ◯ Daughter -in-law
05 ◯ Sister
06 ◯ Sister-in-law
07 ◯ Mother
08 ◯ Former spouse / partner
09 ◯ Other relative
10 ◯ Not related

E `parents_27!=1`

---

131. What is/was %rostertitle%'s mother's highest level of education?

SINGLE-SELECT   parents_31

01 ◯ None
02 ◯ Non-formal
03 ◯ Some Primary
04 ◯ Completed Standard 7
05 ◯ Completed Junior Certificate
06 ◯ Completed COSC
07 ◯ Vocation/Technical after primary or secondary
08 ◯ Vocation/Technical after high school
09 ◯ Some University/ college
10 ◯ Completed university/ college
99 ◯ Don't know

E `parents_27!=1`

---

132. Is %rostertitle%'s biological father alive?

SINGLE-SELECT   parents_32

01 ◯ Yes
02 ◯ No
09 ◯ Don't know

---

133. How old was %rostertitle% when his/her father died?

NUMERIC: INTEGER   parents_33

- .

I   If not yet born or less than 1 year, write '0'
E   `parents_32==2`
V1 `$age`
M1 Value can't be more than age of person, and less than 0! Please confir m.

---

134. Was %rostertitle%'s father a usual member of this household at the time of his death?

SINGLE-SELECT   parents_34

01 ◯ Yes
02 ◯ No

E `parents_32==2`

---

135. Did %rostertitle% usually live in this household before %rostertitle%'s father's death?

SINGLE-SELECT   parents_35

01 ◯ Yes
02 ◯ No

E `parents_34==2`

---

136. Does %rostertitle%'s biological father usually live in this household?

SINGLE-SELECT   parents_36

01 ◯ Yes
02 ◯ No

E `parents_32==1`

---

137. Who is the father of %rostertitle%?

F sex==1 && @current.age < age -14
E `parents_36==1`

SINGLE-SELECT: LINKED   `parents_37`

---

138. Does/ did %rostertitle%'s father contribute financially, including in-kind contributions, to this household for the support of %rostertitle%?

E `parents_32!=9 && parents_34!=1 && parents_35!=2 && paren ts_36!=1`

SINGLE-SELECT   `parents_38`
01 ○ Yes
02 ○ No

---

139. What is/was the relation of %rostertitle%'s father to the current head of this household?

E `parents_36!=1`

SINGLE-SELECT   `parents_39`
02 ○ Spouse/Partner
03 ○ Son
04 ○ Son -in-law
05 ○ Brother
06 ○ Brother-in-law
07 ○ Father
08 ○ Former spouse / partner
09 ○ Other relative
10 ○ Not related

---

140. What is/was %rostertitle%'s father's highest level of education?

E `parents_36!=1`

SINGLE-SELECT   `parents_40`
01 ○ None
02 ○ Non-formal
03 ○ Some Primary
04 ○ Completed Standard 7
05 ○ Completed Junior Certificate
06 ○ Completed COSC
07 ○ Vocation/Technical after primary or secondary
08 ○ Vocation/Technical after high school
09 ○ Some University/ college
10 ○ Completed university/ college
99 ○ Don't know

---

141. Is this household getting any government aid for %rostertitle%?

E `IsAnswered(parents_37) || IsAnswered(parents_40)`

SINGLE-SELECT   `parents_41`
01 ○ Yes
02 ○ No

---

142. What government aid are you receiving for %rostertitle%?

E `parents_41==1`

MULTI-SELECT: YES/NO   `parents_42`
01 ☐ / ☐ Monthly food support?
02 ☐ / ☐ Aid for education expenses?
03 ☐ / ☐ Medical exemption?

Record the time

DATE: CURRENT TIME   `B_Demo_End`

⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯

---

2. EDUCATION

Record the time

DATE: CURRENT TIME   `Edu Start`

⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯⋯

2. EDUCATION
Roster: EDUCATION
generated by list question `A HH 1`   `education`

E `age>=3 && $is_HH_member`

---

201. List the name of respondent providing information about %rostertitle%.

F `age>=15`

SINGLE-SELECT: LINKED   edu_01

202a. Did %rostertitle% ever attend any organised early childhood education program such as a private or government facility, including preschool?

SINGLE-SELECT   edu_02a
01 ◯ Yes
02 ◯ No

202b. How many years of organized early childhood education did %rostertitle% attend?

E `edu_02a == 1`

SINGLE-SELECT   edu_02b
01 ◯ Less than 1 year
02 ◯ 1 year
03 ◯ 2 years
04 ◯ more than 2 years
05 ◯ Still attending

---

203. Has %rostertitle% ever attended formal school, not including any literacy program (e.g. shepperd school)

I Do not include pre-school attendance
E `edu_02b!=5`

SINGLE-SELECT   edu_03
01 ◯ Yes
02 ◯ No

---

204. Why did %rostertitle% never attend formal school? (Main reason)

I Main reason
E `edu_03==2`
V1 `(self == 14 && age <= 6) || self!= 14`
M1 Age should be 6 years old or less

SINGLE-SELECT   edu_04
01 ◯ Too expensive
02 ◯ School too far
03 ◯ No school in area
04 ◯ Impaired sight
05 ◯ Impaired hearing
06 ◯ Speech impediment
07 ◯ Physical disability
08 ◯ Parents did not want/ Did not allow to attend
09 ◯ Own illness
10 ◯ Caring for ill family member
11 ◯ Taking care of other siblings/family members
12 ◯ Caring for livestock/ working the land
13 ◯ Helping at home
14 ◯ Still too young
15 ◯ Cultural/ religious beliefs
16 ◯ Could not find a place

And 1 other [5]

204oth. Please, specify Other

E `edu_04==98`

TEXT   edu_04oth
┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄

204b. Have you ever had any informal education including literacy training (eg shepperd school)?

E `edu_03==2 && edu_04!=14`

SINGLE-SELECT   edu_04b
01 ◯ Yes
02 ◯ No

207a. In which level did %rostertitle% complete the highest grade (in a formal, government recognised education system)?

F `(@optioncode == 0)|| (@optioncode == 1 && age >= 5) || (@optionco de == 2 && age >= 12) || (@optioncode == 3 && age >= 14) || (@opti oncode == 4 && age >= 16) || (@optioncode == 5 && age >= 13) || (@ opt And `48 other symbols [2]

SINGLE-SELECT   edu_07a
00 ◯ None
01 ◯ Primary
02 ◯ Sec/ high school
03 ◯ Vocational/ tech (after primary)

E `IsAnswered(edu_03) && edu_03==1`	04 ○ Vocational/ tech (after secondary) 05 ○ Vocational/ tech (after high school) 06 ○ University 07 ○ Other (Specify)

207b. Please, specify Other

E `edu_07a==7`

TEXT   edu_07a_oth

▪ ▪

---

205. Can %rostertitle% read and write a short sentence in any language?

E `(edu_03!=1) || (edu_03==1 && edu_04!=14 && !edu_07a.InList(2,3,4,5,6))`
V1 `(edu_07a.InList(4,5,6,7) && self.InList(1,2)) || !(edu_07a.InList(2,3,4,5,6,7))`
M1 %rostertitle%'s highest complete grade is high, yet cannot read and write a short sentence in any language. Fix or comment to confirm

SINGLE-SELECT   edu_05

01 ○ Yes, easily
02 ○ Yes, with difficulty
03 ○ No

---

206. How old was %rostertitle% when entering primary school (Grade 1)? [or age when %rostertitle% entered a literacy program if did not attend Primary school?]

I Age in completed years. If don't know, write '99'.
E `edu_03==1`
V1 `$age || self==99`
M1 Recorded age is greater than current age.
V2 `self>4`
M2 The lower limit for entering primary school should be 5 years. Comment to confirm

NUMERIC: INTEGER   edu_06

– ▪

207c. What is the last grade that %rostertitle% completed (in a formal, government recognised education system) ?

SINGLE-SELECT: CASCADING   edu_07

11 ○ Std 1
12 ○ Std 2
13 ○ Std 3
14 ○ Std 4
15 ○ Std 5
16 ○ Std 6
17 ○ Std 7
21 ○ Form 1
22 ○ Form 2
23 ○ Form 3
24 ○ Form 4
25 ○ Form 5
26 ○ A level/IB
31 ○ VOC 1
32 ○ VOC 2
33 ○ VOC 3+

And 12 other [6]

208a. What is the highest certificate, diploma or degree that %rostertitle% has received in the formal education sector?

F `(@optioncode == 1) || (@optioncode == 2 && age >=12) || (@optioncode == 3 && age >=12) || (@optioncode == 4 && age >=14) || (@optioncode == 5 && age >=14) || (@optioncode == 6 && age >=14) || (@`
   And 338 other symbols [3]
E `edu_03==1 && edu_07 >= 17 && edu_07a != 0/* Greater than Std 7 */`

SINGLE-SELECT   edu_08

01 ○ None
02 ○ Standard 7 certificate
03 ○ Junior certificate (Form 3)
04 ○ COSC (Form 5)
05 ○ A level/ International Baccalaureate
06 ○ Diploma/ certificate after Primary
07 ○ Vocational and technical after Primary
08 ○ Diploma/ certificate after Secondary
09 ○ Vocational and technical after Secondary

10 ◯ Diploma/ certificate after High school	
11 ◯ Vocational and technical after High school	
12 ◯ Bachelor degree	
13 ◯ Post-graduae diploma/ Honours	
14 ◯ Masters degree	
15 ◯ PhD	
98 ◯ Other (specify)	

208b. Please, specify Other	TEXT edu 08oth
E `edu_08==98`	....

2. EDUCATION / EDUCATION
TRAINING OF ANY TYPE, INCLUDING IN PRIVATE COLLEGES

E `edu_02b!=5 && edu_04!=14 && age>=15`

210a. Has %rostertitle% ever attended training of any type, including in private colleges, for at least 3 months?	SINGLE-SELECT edu_10
I Not part of the formal education system	01 ◯ Yes 02 ◯ No

210b. What is the status of the training?	SINGLE-SELECT edu 10a
E `edu_10==1`	02 ◯ Still training 03 ◯ Completed training 04 ◯ Discontinued

211a. What is/was the highest level of training %rostertitle% obtained/ intended/ intends to obtain?	SINGLE-SELECT edu 11
E `edu_10==1`	01 ◯ Apprentice certificate 02 ◯ Vocational certificate 03 ◯ Private College certificate 04 ◯ Other certificate 05 ◯ Private college Vocational diploma 06 ◯ Other diploma 07 ◯ Job specific training 98 ◯ Other (specify)

211b. Please, specify Other	TEXT edu 11oth
E `edu_11==98`	....

212. When did %rostertitle% obtain/ intends to obtain the highest level of training? (Year)	NUMERIC: INTEGER edu 12
E `edu_10a!=4 && edu_10==1`	-------------------------------

213. What is/was %rostertitle%'s subject of training? Explain with a few words.	TEXT edu_13
E `edu_10==1`	....

214. How many certificates/ diplomas (not part of the formal educational system) do you have ?	NUMERIC: INTEGER edu 14
E `edu_10==1`	-------------------------------

215. In the last 12 months, how much has %rostertitle% spent for tuition and books for	NUMERIC: DECIMAL edu 15

training courses, including in private colleges?

I If nothing, write '0'
E `edu_10==1`

---

217. Is %rostertitle% currently enrolled in school, in a formal (government-recognized) education program? (or if on break, was %rostertitle% enrolled in the most recent session / school year?)

E `edu_02b!=5 && edu_04!=14 && edu_03!=2`

SINGLE-SELECT   edu_17
01 ◯ Yes
02 ◯ No

---

218. How old was %rostertitle% when he/she stopped going to school?

I Age in completed years If don't know, write '99'
E `edu_17==2`
V1 `$age || self == 99`
M1 Value can't be more than age, and less than 0. Please confirm.
V2 `!IsAnswered(edu_06) || self > edu_06`
M2 Value should be greater than answer on question 206.

NUMERIC: INTEGER   edu_18

219a. What is the main reason %rostertitle% stopped going to school?

E `edu_17==2`
V1 `(self == 13 && A_HH_10!=7) || self != 13`
M1 If answer is code 13: Got married then check answer to q110 - marital status. It can't be code 7: Never married
V2 `(self==14 && age >= 15 && sex == 2) || self!=14`
M2 If answer is code 14: Pregnancy then should be a woman, older than a 15 years

SINGLE-SELECT   edu_19
01 ◯ Too expensive
02 ◯ No interest/ not useful
03 ◯ School too far
04 ◯ Own illness
05 ◯ Family illness/Death
06 ◯ Started working
07 ◯ Schools bad quality
08 ◯ Completed desired level
09 ◯ Sexual harassment
10 ◯ Bullying
11 ◯ Could not find a place
12 ◯ Corporal punishment
13 ◯ Got married
14 ◯ Pregnancy
15 ◯ Abuse by parent(s)
16 ◯ Abuse by teacher

And 6 other [7]

219b. Please, specify Other

E `edu_19==98`

TEXT   edu_19oth

220a. What level is %rostertitle% currently attending? (or attended during last session if on break)

F `(@optioncode == 0)|| (@optioncode == 1 && age >= 5) || (@optioncode == 2 && age >= 12) || (@optioncode == 3 && age >= 14) || (@optioncode == 4 && age >= 16) || (@optioncode == 5 && age >= 13) || (@opt And 48 other symbols [4]`
E `edu_17==1`

SINGLE-SELECT   edu_20a
00 ◯ None
01 ◯ Primary
02 ◯ Sec/ high school
03 ◯ Vocational/ tech (after primary)
04 ◯ Vocational/ tech (after secondary)
05 ◯ Vocational/ tech (after high school)
06 ◯ University
07 ◯ Other (Specify)

220b. Please, specify Other

E `edu_20a==7`

TEXT   edu_20a_oth

220c. What grade is %rostertitle% currently attending? (or attended during last session if on break)

SINGLE-SELECT: CASCADING   edu_20
11 ◯ Std 1
12 ◯ Std 2

| 13 ○ Std 3 |
| 14 ○ Std 4 |
| 15 ○ Std 5 |
| 16 ○ Std 6 |
| 17 ○ Std 7 |
| 21 ○ Form 1 |
| 22 ○ Form 2 |
| 23 ○ Form 3 |
| 24 ○ Form 4 |
| 25 ○ Form 5 |
| 26 ○ A level/IB |
| 31 ○ VOC 1 |
| 32 ○ VOC 2 |
| 33 ○ VOC 3+ |

And 12 other [8]

221a. Is this school a public, private or mission school?

I   If school is not in session, refer to the school attended last session
E   edu_02b==5 || IsAnswered(edu_20a)

SINGLE-SELECT   edu_21
01 ○ Public
02 ○ Private
03 ○ Mission
98 ○ Other (specify)

221b. Please, specify Other

E   edu_21==98

TEXT   edu_21oth

···

---

222. How far is this school from your residence?

E   edu_02b==5 || IsAnswered(edu_20a)

SINGLE-SELECT   edu_22
01 ○ < 1km
02 ○ 1to 3 km
03 ○ 4 to 5km
04 ○ >5km

223a. What is the usual method %rostertitle% uses to get to school?

E   IsAnswered(edu_22)

SINGLE-SELECT   edu_23
01 ○ Walking
02 ○ Car
03 ○ Bus/ Minibus
04 ○ Motorcycle
05 ○ Bicycle
06 ○ Animal
98 ○ Other (specify)

223b. Please, specify Other

E   edu_23==98

TEXT   edu_23oth

···

---

224. How many minutes does it take to get to school, one way, by the usual method of travel?

E   IsAnswered(edu_23)
V1   self>=0
M1   Value can't be less than 0. Please confirm.

NUMERIC: INTEGER   edu_24

---

225. Were %rostertitle%'s classes in session last week?

E   edu_02b==5 || IsAnswered(edu_20a)

SINGLE-SELECT   edu_25
01 ○ Yes
02 ○ No

---

226. How many days in the past week were %rostertitle%'s classes in session?

E   edu_25==1
V1   self.InRange(1,7)
M1   Value can't be equal 0 and more than 7. Please confirm.

NUMERIC: INTEGER   edu_26

---

227. How many days in the past week did

NUMERIC: INTEGER   edu_27

%rostertitle% attend classes?

E edu_25==1
V1 self.InRange(0, edu_26)
M1 Value can't be less than 0 or more than number of workdays school in the past week. Please confirm.

228a. Why was %rostertitle% not in class every day in the past week?

E edu_26!=edu_27 && IsAnswered(edu_27)

SINGLE-SELECT   edu_28
01 ⃝ Owing school fees
02 ⃝ No bus fare
03 ⃝ Sick
04 ⃝ No food at home or at school
05 ⃝ Caring for sick family members
06 ⃝ Childcare/ other chores
07 ⃝ Had to work for family/others
08 ⃝ Not interested
09 ⃝ Physical/ emotional abuse from teacher
10 ⃝ Teacher absent
98 ⃝ Other (specify)

228b. Please, specify Other

E edu_28 == 98

TEXT   edu_28oth

2. EDUCATION / EDUCATION
SUB-SECTION: SPENDING ON EDUCATION

E IsAnswered(edu_25)

229. During the current school year, that is, the year that began in January [CURRENT YEAR] did your household spend or expect to spend money on %rostertitle%'s education for what:

I If between school years, ask about recently completed year.

MULTI-SELECT: YES/NO   edu_29
01 ☐ / ☐ Tuition/ School fees
02 ☐ / ☐ Boarding lodging fees
03 ☐ / ☐ Textbooks
04 ☐ / ☐ Uniforms, include. school shoes
05 ☐ / ☐ Other school materials (notebooks, pens, etc.)
06 ☐ / ☐ Examination fees
07 ☐ / ☐ Transportation to and from school
08 ☐ / ☐ Contribu-tions to PTA
09 ☐ / ☐ Contribution to construction/ maintenance of school
10 ☐ / ☐ Other educational expenses (trips, etcГÇª) DO NOT INCLUDE PRIVATE CLASSES

229a. How much did your household spend or expect to spend on %rostertitle%'s education for Tuition/ School fees?

I If respondent can only give a total amount, write '00' and enter the total in the total column. Record the amounts to the nearest lsl.
E edu_29.Yes.Contains(1)

NUMERIC: INTEGER   edu_29a

229b. How much did your household spend or expect to spend on %rostertitle%'s education for Boarding lodging fees?

I If respondent can only give a total amount, write '00' and enter the total in the total column. Record the amounts to the nearest lsl.
E edu_29.Yes.Contains(2)

NUMERIC: INTEGER   edu_29b

230. How much did your household spend or expect to spend on %rostertitle%'s education for Textbooks?

NUMERIC: INTEGER   edu_30

I If respondent can only give a total amount, write '00' and enter the tot
al in the total column. Record the amounts to the nearest lsl.
E `edu_29.Yes.Contains(3)`

---

231. How much did your household spend or expect to spend on %rostertitle%'s education for Uniforms, include. school shoes?

NUMERIC: INTEGER   edu_31

- -

I If respondent can only give a total amount, write '00' and enter the tot
al in the total column. Record the amounts to the nearest lsl.
E `edu_29.Yes.Contains(4)`

---

232. How much did your household spend or expect to spend on %rostertitle%'s education for Other school materials (notebooks, pens, etc.)?

NUMERIC: INTEGER   edu_32

- -

I If respondent can only give a total amount, write '00' and enter the tot
al in the total column. Record the amounts to the nearest lsl.
E `edu_29.Yes.Contains(5)`

---

233. How much did your household spend or expect to spend on %rostertitle%'s education for Examination fees?

NUMERIC: INTEGER   edu_33

- -

I If respondent can only give a total amount, write '00' and enter the tot
al in the total column. Record the amounts to the nearest lsl.
E `edu_29.Yes.Contains(6)`

---

234. How much did your household spend or expect to spend on %rostertitle%'s education for Transportation to and from school?

NUMERIC: INTEGER   edu_34

- -

I If respondent can only give a total amount, write '00' and enter the tot
al in the total column. Record the amounts to the nearest lsl.
E `edu_29.Yes.Contains(7)`

234b. How much did your household spend or expect to spend on %rostertitle%'s education for Contributions to PTA?

NUMERIC: INTEGER   edu_34b

- -

I If respondent can only give a total amount, write '00' and enter the tot
al in the total column. Record the amounts to the nearest lsl.
E `edu_29.Yes.Contains(8)`

234c. How much did your household spend or expect to spend on %rostertitle%'s education for Contribution to construction/ maintenance of school?

NUMERIC: INTEGER   edu_34c

- -

I If respondent can only give a total amount, write '00' and enter the tot
al in the total column. Record the amounts to the nearest lsl.
E `edu_29.Yes.Contains(9)`

---

235. How much did your household spend or expect to spend on %rostertitle%'s education for Other educational expenses (trips, extra lessons...) Do not include private classes)?

NUMERIC: INTEGER   edu_35

- -

I If respondent can only give a total amount, write '00' and enter the tot
al in the total column. Record the amounts to the nearest lsl.
E `edu_29.Yes.Contains(10)`

---

236. How much did your household spend or expect to spend on %rostertitle%'s education Total?

NUMERIC: INTEGER   edu_36

- -

I If respondent can only give a total amount, write '00' and enter the tot
al in the total column. Record the amounts to the nearest lsl. "Total" cal
culated by interviewer.
E `edu_29.Yes.Any()`
V1 `(self == (edu_35??0) + (edu_34??0) + (edu_34b??0) + (edu`

```
_34c??0) + (edu_33??0) + (edu_32??0) + (edu_31??0) + (ed
u_30??0) + (edu_29a??0)+ (edu_29b??0)) || self == 0 || (
((edu_35??0) + (edu_34??0) + ( And 128 other symbols [5]
```

M1   Check total

2. EDUCATION / EDUCATION
SUB-SECTION: FINANCIAL SUPPORT

E   `IsAnswered(edu_25)`

237a. In the present school year, did %rostertitle% receive or expects to receive financial support for his/her education from the following sources?

I   If between school years, ask about recently completed year.

MULTI-SELECT: YES/NO   edu_37a

01 ☐ / ☐   Relative or friend from outside the household
02 ☐ / ☐   NGO
03 ☐ / ☐   Private company
98 ☐ / ☐   Other (specify)

237b. Please, specify Other

E   `edu_37a.Yes.Contains(98)`

TEXT   edu_37a_oth

....

237c. How much did %rostertitle% receive or expect to receive in this school year from Relative or friend from outside the household?

I   Record to the nearest LSL.
E   `edu_37a.Yes.Contains(1)`

NUMERIC: INTEGER   edu_37

- -

---

238. How much did %rostertitle% receive or expect to receive in this school year from NGO?

I   Record to the nearest LSL.
E   `edu_37a.Yes.Contains(2)`

NUMERIC: INTEGER   edu_38

- -

---

239. How much did %rostertitle% receive or expect to receive in this school year from Private company?

I   Record to the nearest LSL.
E   `edu_37a.Yes.Contains(3)`

NUMERIC: INTEGER   edu_39

- -

---

240. How much did %rostertitle% receive or expect to receive in this school year from %edu_37a_oth%?

I   Record to the nearest LSL.
E   `edu_37a.Yes.Contains(98)`

NUMERIC: INTEGER   edu_40

- -

---

241. Is %rostertitle% using outside classes/ private tutors during the present school year?

I   If between school years, ask about recently completed year

SINGLE-SELECT   edu_41

01 ⭕ Yes
02 ⭕ No

---

242. How much did the household spend or expect to spend on %rostertitle%'s outside school classes/ private tutoring in the present school year?

I   IF BETWEEN SCHOOL YEARS , ASK ABOUT RECENTLY COMPLETED YEAR
E   `edu_41==1`

NUMERIC: INTEGER   edu_42

- -

---

243. In the past 12 months, has %rostertitle% used a computer/ laptop/ tablet?

E   `edu_04!=14`

SINGLE-SELECT   edu_43

01 ⭕ Yes
02 ⭕ No
03 ⭕ Don't know

---

244. How often has %rostertitle% used a computer/laptop/ tablet in the past 12 months? E edu_43==1	SINGLE-SELECT edu_44 01 ◯ Every day 02 ◯ At least once a week 03 ◯ At least once a month 04 ◯ Within the last 3 months 05 ◯ 3-5 months ago 06 ◯ 6-11 months ago
245a. Where does %rostertitle% mainly use the computer/ laptop/ tablet? E edu_43==1 V1 (self == 2 && edu_03 != 2) || self != 2 M1 If place is code 2: School; then answer to question 203 can't be code 2: NO (never attended formal school)	SINGLE-SELECT edu_45 01 ◯ Home 02 ◯ School 03 ◯ Internet cafe 04 ◯ Work place 05 ◯ Library 98 ◯ Other (specify)
245b. Please, specify Other E edu_45==98	TEXT edu_45oth ••
246. Has %rostertitle% ever used the internet? E edu_43!=3 && IsAnswered(edu_43)	SINGLE-SELECT edu_46 01 ◯ Yes 02 ◯ No 03 ◯ Don't know
247. How often does %rostertitle% use the internet? E edu_46==1	SINGLE-SELECT edu_47 01 ◯ Every day 02 ◯ At least once a week 03 ◯ At least once a month 04 ◯ Less than once a month / Long time ago
248a. Where does %rostertitle% mainly access the internet? E edu_46==1 V1 (self == 3 && edu_17 != 2) || self != 3 M1 If place is code 3: School; then answer to q217 can't be NO	SINGLE-SELECT edu_48 01 ◯ Cell phone 02 ◯ Home 03 ◯ School 04 ◯ Internet cafe 05 ◯ Work place 06 ◯ Library 98 ◯ Other (specify)
248b. Please, specify Other E edu_48==98	TEXT edu_48oth ••
249a. Why has %rostertitle% never used the internet? E edu_46==2 V1 (self.Contains(3) && edu_02a != 2) || !self.Contains(3) M1 If place is code 3: School; then answer to q202 can't be code 5: NO	MULTI-SELECT edu_49 01 ☐ Do not know about it 02 ☐ No access in this area 03 ☐ Not available at school 04 ☐ Expensive 05 ☐ Not interested 06 ☐ Problem with reading 98 ☐ Other (specify)
249b. Please, specify Other E edu_49.Contains(98)	TEXT edu_49oth ••
Record the time	DATE: CURRENT TIME Education end ••

3A. HEALTH STATUS

Record the time	DATE: CURRENT TIME	Health Status Start

....

3A. HEALTH STATUS
Roster: HEALTH STATUS
generated by list question `A HH 1`   `health_status`

E `$is_HH_member`

---

301 Is %rostertitle% answering for himself/ herself?

I Persons over 12 years old should answer personally if at all possible

V1 `(self != 2 && A_HH_rm.Count() == 1) || A_HH_rm.Count() != 1`

M1 Person from single HH should answer for himself/herself.

SINGLE-SELECT   `health_a01`
01 ◯ Yes
02 ◯ No

---

302. List the name of respondent providing information about %rostertitle%.

I Persons over 15 years old should answer personally

F `age>=15`

E `health_a01==2`

SINGLE-SELECT: LINKED   `health_a02`

---

303. Has %rostertitle% suffered from any accident or illness in the last 4 weeks, including dental problems?

I Do not include chronic illnesses here.

V1 `(edu_28==3 && self==1) || !(edu_28==3)`

M1 Check reason in 228a

SINGLE-SELECT   `health_a03`
01 ◯ Yes
02 ◯ No

---

304. Has you/ %rostertitle% suffered from any ...

E `health_a03==1`

MULTI-SELECT: YES/NO   `health_a04`
01 ☐ / ☐ illness
02 ☐ / ☐ Accidents

304a. What kind of illness did %rostertitle% have?

I If more than one, refer to the most serious.

E `health_a04.Yes.Contains(1)`

SINGLE-SELECT   `health_a04a`
01 ◯ Malaria/ fever
02 ◯ Diarrhoea / intestinal inflammation
03 ◯ Anaemia
04 ◯ Skin rash/ skin disease
05 ◯ Tonsillitis
06 ◯ Mouth or dental problem
07 ◯ Measles
08 ◯ Eye infection/ disease
09 ◯ Headache
10 ◯ Nose/ ear/ throat problem
11 ◯ Influenza/ cold
12 ◯ Fatigue/ low blood pressure
13 ◯ Asthma
14 ◯ Pneumonia
15 ◯ Rheumatism
16 ◯ Back/ joint pain

And 1 other [9]

304b. Please, specify Other

E `health_a04a==18`

TEXT   `health_a04a_oth`

....

304c. What kind of injury did %rostertitle% have?

SINGLE-SELECT   `health_a04b`
21 ◯ Burn
22 ◯ Wound

I If more than one, refer to the most serious. E `health_a04.Yes.Contains(2)`	23 ⭕ Fracture/ sprain 24 ⭕ Shot wounds 25 ⭕ Stab wounds 26 ⭕ Poisoning 98 ⭕ Other accident (specify)

304d. Please, specify Other E `health_a04b==98`	TEXT `health_a04b_oth` ---

305. How many days was %rostertitle% unable to do his/her usual daily activities because of this illness or accident in the past 4 weeks (even for one day)? I If none, write '0' E `health_a03==1` V1 `self <= 30` M1 Number of days should not be more than 30	NUMERIC: INTEGER `health_a05` -

306. Did %rostertitle% receive medical care because of this illness or accident? E `health_a03==1`	SINGLE-SELECT `health_a06` 01 ⭕ Yes 02 ⭕ No

307a. Why did %rostertitle% not receive medical care for this illness or accident ? E `health_a06==2`	MULTI-SELECT `health_a07a` 01 ☐ CAN NOT AFFORD 02 ☐ TRAVEL IS TOO DIFFICULT /COSTLY 03 ☐ NO DOCTOR/ NURSE 04 ☐ NO MEDICAL FACILITY 05 ☐ NO MEDICINE AVAILABLE 06 ☐ ILLNESS WAS MINOR 07 ☐ NO PROPER SERVICE 08 ☐ SOCIAL AND CULTURAL REASONS 09 ☐ NO ONE TO PROVIDE HELP AT HOME 98 ☐ OTHER (SPECIFY)

307b. Please, specify Other E `health_a07a.Contains(98)`	TEXT `health_a07b_oth` ---

3A. HEALTH STATUS / HEALTH STATUS
SUB-SECTION: DIFFICULTIES WITH HEALTH

STATIC TEXT

The next questions ask about difficulties you/ %rostertitle% may have doing certain activities because of the following difficulty...

308. Do you/ %rostertitle% have difficulty seeing, even if wearing glasses?	SINGLE-SELECT `health_a08` 01 ⭕ No, no difficulty 02 ⭕ Yes, some difficulty 03 ⭕ Yes, a lot of difficulty 04 ⭕ Cannot do it at all 05 ⭕ (Too young to tell)

309. Do you/ %rostertitle% have difficulty hearing, even if using a hearing aid?	SINGLE-SELECT `health_a09` 01 ⭕ No, no difficulty 02 ⭕ Yes, some difficulty 03 ⭕ Yes, a lot of difficulty 04 ⭕ Cannot do it at all 05 ⭕ (Too young to tell)

310. Do you/ %rostertitle% have difficulty walking or climbing steps?	SINGLE-SELECT	health_a10
	01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do it at all 05 ◯ (Too young to tell)	

311. Do you/ %rostertitle% have difficulty remembering or concentrating?	SINGLE-SELECT	health_a11
	01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do it at all 05 ◯ (Too young to tell)	

312. Do you/ %rostertitle% have difficulty with (self-care such as) washing all over or dressing?	SINGLE-SELECT	health_a12
	01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do it at all 05 ◯ (Too young to tell)	

313. Using your usual local language, do you/ %rostertitle% have difficulty communicating, for example understanding or being understood?	SINGLE-SELECT	health_a13
	01 ◯ No, no difficulty 02 ◯ Yes, some difficulty 03 ◯ Yes, a lot of difficulty 04 ◯ Cannot do it at all 05 ◯ (Too young to tell)	

314a. What was the cause of the difficulty?	SINGLE-SELECT	health_a14a
I Most important reason. If more than one difficulty, refer to the most serious. E `!((health_a08==1 || health_a08==5) && (health_a09==1 || health_a09==5) && (health_a10==1 || health_a10==5) && (health_a11==1 || health_a11==5) && (health_a12==1 || health_a12==5) && (health_a13==1 ||` And [1]	01 ◯ Born like this 02 ◯ Work-related accident 03 ◯ Street/ traffic accident 04 ◯ Other accident 05 ◯ Work-related disease 06 ◯ Non-work related disease 07 ◯ Multiple diseases 08 ◯ Aging 09 ◯ Don't know 98 ◯ Other (specify)	

314b. Please, specify Other	TEXT	health_a14b_oth
E `health_a14a==98`	....	

315. How old was %rostertitle% when this difficulty began ?	NUMERIC: INTEGER	health_a15
I If more than one difficulty, refer to the most serious E `IsAnswered(health_a14a) && health_a14a!=1` V1 `$age` M1 Value can't be more than age, and less than 0! Please confirm.	------------------------------	

3A. HEALTH STATUS / HEALTH STATUS
SUB-SECTION: LIFETIME DAILY MEDICATION

STATIC TEXT		
The next questions ask about any lifetime daily medications you might take.		

316. Do you take daily medication on an ongoing basis for any illness or problem?	SINGLE-SELECT	health_a16
	01 ◯ Yes 02 ◯ No	

	SINGLE-SELECT	health_a17

317. Thinking of the last 12 months, [or since you began taking the medication if less than 12 months ago], how often do you need to get renewals for this medication? E `health_a16==1`	01 ○ Two times or more per 4 weeks/ 1 month 02 ○ One time per 4 weeks/ 1 month 03 ○ Once every 2-3 months 04 ○ Once every 4-6 months 05 ○ Less often than once per 6 months
318. How far do you have to travel to get the renewal for this medication? (One way) E `health_a16==1`	SINGLE-SELECT health_a18 01 ○ 2 km or less 02 ○ 3-4 km 03 ○ 5-7 km 04 ○ 8-10 kms 05 ○ More than 10 kms 09 ○ Don't know
319. How long does it take you to travel to get the renewal for the medication? I One way E `health_a16==1`	SINGLE-SELECT health_a19 01 ○ Less than 30 min 02 ○ 30-59 min 03 ○ One to 2 hours 04 ○ More than 2 hours
320a. What is the means of transportation you use to travel there? E `health_a16==1`	SINGLE-SELECT health_a20a 01 ○ Walking 02 ○ Car 03 ○ Bus / minibus 04 ○ Motorcycle 05 ○ Bicycle 06 ○ Animal 07 ○ Other (specify)
320b. Please, specify Other E `health_a20a==7`	TEXT health_a20b_oth ....
321. How much does the travel cost? (One way) (Maloti) E `IsAnswered(health_a20a) && health_a20a!=1`	NUMERIC: INTEGER health_a21 -
322. Do you pay anything for the medication? E `IsAnswered(health_a20a)`	SINGLE-SELECT health_a22 01 ○ Yes 02 ○ No
323. How much does the medication cost for one renewal? (Maloti) E `health_a22==1`	NUMERIC: INTEGER health_a23 -
324. In the last 12 months, have you ever been late going to get renewals for the medication? E `health_a16!=2`	SINGLE-SELECT health_a24 01 ○ Yes 02 ○ No
325a. What is the main reason you were late to get renewals in the last 12 months? E `health_a24==1` V1 `!(self.InList(1,2,4) && health_a18 == 1 && health_a19 == 1)` M1 You cannot answer that travel was too expensive or takes too long as you answered that it takes less than 2 kilometers. V2 `!(self == 5 && health_a22 == 2)` M2 You cannot answer that yet you answered No on question 322.	SINGLE-SELECT health_a25a 01 ○ Travel too expensive 02 ○ Travel takes too long 03 ○ Cannot get time off work 04 ○ Facility too far from place of residence 05 ○ Don't have money to pay for medication 06 ○ Personal problems 07 ○ Think no longer need medication

	08 ⃝ Other (specify)

325b. Please, specify Other	TEXT health_a25b_oth
E `health_a25a==8`	....

326. Do You/ %rostertitle% have a chronic (long term) or permanent health condition	SINGLE-SELECT health_a26
	01 ⃝ Yes
	02 ⃝ No

327a. What is this condition?	MULTI-SELECT: ORDERED health_a27a
I Report up to three chronic conditions. E `health_a26==1`	01 ☐ High blood pressure 02 ☐ Low blood pressure 03 ☐ Cancer 04 ☐ Cardiovascular disease 05 ☐ Respiratory disease 06 ☐ Asthma 07 ☐ Depression 08 ☐ Chronic mental/ psychological disease 09 ☐ Stomach/ intestinal ulcer 10 ☐ Joint inflammation/ Arthritis/ Rheumatism 11 ☐ Chronic kidney disease 12 ☐ TB 13 ☐ Anemia 14 ☐ Dental disease 15 ☐ HIV/AIDS 16 ☐ Osteoporosis (brittle bones) And 5 other [10]

327b. Please, specify Other	TEXT health_a27b_oth
E `health_a27a.Contains(98)`	....

328. How many years have you/ %rostertitle% had this condition?	NUMERIC: INTEGER health_a28
I If less than one year, write "0" E `health_a26==1` V1 `$age` M1 Value can't be more than age, and less than 0! Please confirm.	– – – – – – – – – – – – – – – – – – – –

329. Does this condition (s) prevent you/ %rostertitle% from working, being active, going to school, etc?	SINGLE-SELECT health_a29
E `health_a26==1`	01 ⃝ Yes 02 ⃝ No

3B. EXPENDITURE ON HEALTH SERVICES IN THE PAST YEAR

Record the time	DATE: CURRENT TIME Health_Expenditure_Start
	....

3B. EXPENDITURE ON HEALTH SERVICES IN THE PAST YEAR
Roster: EXPENDITURE ON HEALTH SERVICES IN THE PAST YEAR
generated by list question `A_HH_1`   health_past_year

E `$is_HH_member`

330.a. Is %rostertitle% answering for himself/	SINGLE-SELECT health_B01

herself?	01 ⃝ Yes 02 ⃝ No
I Persons over 12 years old should answer personally if at all possible V1 `(self != 2 && A_HH_rm.Count() == 1) || A_HH_rm.Count() != 1` M1 Person from single HH should answer for himself/herself.	

330.b. List the name of respondent providing information about %rostertitle%.

I Persons over 15 years old should answer personally
F `age>=15`
E `health_B01==2`

SINGLE-SELECT: LINKED   health_B02

---

331. Did %rostertitle% consult a health care provider or traditional or spiritual healer for any reason in the last 4 weeks?

SINGLE-SELECT   health_B31

01 ⃝ Yes
02 ⃝ No

332a. What kind of provider did %rostertitle% consult?

I If consulted more than one provide, speak of the most recent provider consulted.
E `health_B31==1`

SINGLE-SELECT   health_B32a

01 ⃝ Government hospital
02 ⃝ Gov't health centre
03 ⃝ Government clinic
04 ⃝ NGO CLINIC (Red Cross, MSF, Salvation Army, etc)
05 ⃝ Private hospital
06 ⃝ Private doctor
07 ⃝ CHAL hospital
08 ⃝ CHAL Clinic
09 ⃝ Traditional healer
10 ⃝ Spiritual healer
11 ⃝ Pharmacy
98 ⃝ Other (specify)

332b. Please, specify Other

E `health_B32a==98`

TEXT   health_B33b_oth

334a. What was the main reason for the last visit to this provider?

E `health_B31!=2`
V1 `(self == 18 && age >= 15 && sex == 2) \|\| self!=18`
M1 If answer is code 18: Maternal/new born, check the person is a woman, 15 years or older

SINGLE-SELECT   health_B34a

01 ⃝ Fever
02 ⃝ Diarrhoea / intestinal inflammation
03 ⃝ Anaemia
04 ⃝ Skin rash/ skin disease
05 ⃝ Tonsillitis
06 ⃝ Mouth or dental problem
07 ⃝ Measles
08 ⃝ Eye infection/ disease
09 ⃝ Headache
10 ⃝ Nose/ throat problem
11 ⃝ Ear pain/ discharge
12 ⃝ High/ low blood pressure
13 ⃝ Pneumonia
14 ⃝ Influenza
15 ⃝ Cough/ rapid breathing
16 ⃝ Back pain

And 11 other [11]

334b. Please, specify Other

E `health_B34a==98`

TEXT   health_B34b_oth

---

335. How many visits did %rostertitle% make to this provider in the last 4 weeks?

E `health_B31!=2`

NUMERIC: INTEGER   health_B35

V1 `self <= 30` **M1** Number of visits should not be more than 30	

336. How much did %rostertitle% pay, either in cash or in kind for the costs of the visit and medicine provided during the visit for these visits in the last 4 weeks? I Exclude gifts, and laboratory charges. Ask for cash value of in kind payments. E `health_B31!=2`	NUMERIC: INTEGER health_B36 `- - - - - - - - - - - - - - - - - - - - - - - - - - -`
337. Did %rostertitle% or your household pay separately for any medicines associated with %rostertitle%'s visits to this provider/ facility during the last 4 weeks? E `health_B31!=2`	SINGLE-SELECT health_B37 01 ◯ Yes 02 ◯ No
338. How much did %rostertitle% or the household pay separately for all medicines associated with the visits to this provider/ facility during the last 4 weeks? E `health_B37==1`	NUMERIC: INTEGER health_B38 `- - - - - - - - - - - - - - - - - - - - - - - - - - -`
339. Did %rostertitle% have any laborary tests associated with %rostertitle%'s visits to this provider/ facility during the last 4 weeks? E `health_B31!=2`	SINGLE-SELECT health_B39 01 ◯ Yes 02 ◯ No
339b. How much did %rostertitle% pay for laboratory tests? I If nothing write'00' E `health_B39==1`	NUMERIC: INTEGER health_B39b `- - - - - - - - - - - - - - - - - - - - - - - - - - -`
340a. How long did it take to travel to this health provider? (one way) (hours) I If treatment at own home or less than hour, write 0 E `health_B31!=2`	NUMERIC: INTEGER health_B40a `- - - - - - - - - - - - - - - - - - - - - - - - - - -`
340b. How long did it take to travel to this health provider? (one way) (minutes) I If treatment at own home, write 0 E `health_B31!=2`	NUMERIC: INTEGER health_B40b `- - - - - - - - - - - - - - - - - - - - - - - - - - -`
341. How far is this health facility from your residence? (kms) E `!(health_B40a==0 && health_B40b==0) && health_B31!=2`	NUMERIC: INTEGER health_B41 `- - - - - - - - - - - - - - - - - - - - - - - - - - -`
342. How much did %rostertitle% spend on transportation in total, for all visits to this provider in the last 4 weeks? I Include the transport costs of persons who accompanied you/ %rostertitle% E `IsAnswered(health_B41)`	NUMERIC: INTEGER health_B42 `- - - - - - - - - - - - - - - - - - - - - - - - - - -`
343. Did %rostertitle% see any other health care provider/ traditional or spiritual healer for the same problem/reason in the last 4 weeks? E `IsAnswered(health_B42) || (health_B40a==0 && health_B40b==0)`	SINGLE-SELECT health_B43 01 ◯ Yes 02 ◯ No

344a. What kind of provider did %rostertitle% see? (the provider <u>previous to</u> the most recently consulted)

I The provider previous to the most recently consulted

E `health_B43==1`

SINGLE-SELECT `health_B44a`

- 01 ○ Government hospital
- 02 ○ Gov't health centre
- 03 ○ Government clinic
- 04 ○ NGO CLINIC (Red Cross, MSF, Salvation Army, etc)
- 05 ○ Private hospital
- 06 ○ Private doctor
- 07 ○ Mission hospital
- 08 ○ Mission Clinic
- 09 ○ Traditional healer
- 10 ○ Spiritual healer
- 11 ○ Pharmacy
- 98 ○ Other (specify)

344b. Please, specify Other

E `health_B44a==98`

TEXT `health_B44b_oth`

....

---

345. During the last 12 months, was %rostertitle% hospitalized or had an overnight stay(s) in a medical facility?

E `health_B31!=2`

SINGLE-SELECT `health_B45`

- 01 ○ Yes
- 02 ○ No

346a. How many different times was %rostertitle% hospitalized or had an overnight stay in a medical facility in the past 12 months? (Times)

E `health_B45==1`

NUMERIC: INTEGER `health_B46a`

346b. In what type of facility was %rostertitle% hospitalized or had an overnight stay in the past 12 months?

E `health_B45==1`

SINGLE-SELECT `health_B46b`

- 01 ○ Government hospital
- 02 ○ Gov't health centre
- 05 ○ Private hospital
- 07 ○ CHAL hospital
- 09 ○ Traditional healer
- 12 ○ Hospital in RSA
- 13 ○ Other int'l hospital
- 98 ○ Other (specify)

346b_oth. Please, specify Other

E `health_B46b==98`

TEXT `health_B46b_oth`

....

347a. What was the total cost of %rostertitle%'s hospitalization(s) or overnight stay(s) in a medical facility during the last 12 months? (loti)

I Include estimated value of any in-kind payments.

E `health_B45==1`

NUMERIC: INTEGER `health_B47a`

347b. How much in total did the household spend to travel to the medical facility for %rostertitle%'s overnight stay(s) during the last 12 months? (loti)

I Include estimated value of any in-kind payments.

E `health_B45==1`

NUMERIC: INTEGER `health_B47b`

347c. How much did the household spend on food for %rostertitle%'s overnight stay(s) during the last 12 months? (loti)

I Include estimated value of any in-kind payments.

E `health_B45==1`

NUMERIC: INTEGER `health_B47c`

----

348. Is %rostertitle% covered by any health insurance (Medical Aid)?	SINGLE-SELECT	health B48
	01 ◯ Yes 02 ◯ No	

349. What kind of insurance? E `health_B48==1`	SINGLE-SELECT	health B49
	01 ◯ Medical aid through private employer/ NGO 02 ◯ Medical aid - self insured 03 ◯ Through a household member's insurance	

3C. HEALTH RELATED BEHAVIOURS

Record the time	DATE: CURRENT TIME	Health_Behaviours_Start
	....	

3C. HEALTH RELATED BEHAVIOURS
Roster: HEALTH RELATED BEHAVIOURS
generated by list question `A HH 1`   health_related_behaviours

E `age>=12 && $is_HH_member`

351. List the name of respondent providing information about %rostertitle%. I Please interview the person (use another respondent only in exceptional conditions) F `age>=15`	SINGLE-SELECT: LINKED	health C51

352. Do you currently smoke?	SINGLE-SELECT	health C52
	01 ◯ Yes 02 ◯ No	

353. How many times do you smoke per day (daily average over the past month)? I No. of cigarettes per day E `health_C52 == 1` V1 `self >= 0` M1 If answer is yes in 352, then 353 column should be >0	NUMERIC: INTEGER	health C53

354. How old were you when you first began smoking? I Age E `health_C52 == 1` V1 `$age` M1 Value can't be more than age, and less than 0! Please confirm. V2 `self >= 8` M2 Recorded age seems too young for begin smoking. Fix or comment to confirm	NUMERIC: INTEGER	health C54

355. Did you ever smoke? E `health_C52 == 2`	SINGLE-SELECT	health C55
	01 ◯ Yes 02 ◯ No	

355b. How old were you when you quit smoking (last time quitting)? I Age E `health_C55==1` V1 `$age`	NUMERIC: INTEGER	health C55b

M1	Value can't be more than age, and less than 0! Please confirm.
V2	`self > 8`
M2	Recorded age seems too young for smoking. Fix or comment to confirm

---

355c. When you were smoking, about how many times did you smoke per day?

NUMERIC: INTEGER   health_C55c

- -

I	No. of cigarettes per day
E	`health_C55==1`
V1	`self >= 0`
M1	If answer to 355 is yes, then 355c column should be >0

---

356. Do you currently sniff?

SINGLE-SELECT   health_C56

01 ◯ Yes
02 ◯ No

356b. How many times do you sniff per day (daily average over the past month)?

NUMERIC: INTEGER   health_C56b

- -

I	No. of sniffs per day
E	`health_C56 == 1`
V1	`self >= 0`
M1	If answer is yes in 356, then in 356b column should be >0

356c. How old were you when you first began sniffing?

NUMERIC: INTEGER   health_C56c

- -

I	Age in years
E	`health_C56 == 1`
V1	`$age`
M1	Value can't be more than age, and less than 0! Please confirm.

---

357. Did you ever sniff ?

SINGLE-SELECT   health_C57

01 ◯ Yes
02 ◯ No

| E | `health_C56 == 2` |

357b. How old were you when you quit sniffing (last time quitting)?

NUMERIC: INTEGER   health_C57b

- -

E	`health_C57 == 1`
V1	`$age`
M1	Value can't be more than age, and less than 0! Please confirm.

357c. When you were sniffing, about how many times did you sniff per day?

NUMERIC: INTEGER   health_C57c

- -

I	#. of sniffs per day
E	`health_C57 == 1`
V1	`self >= 0`
M1	If answer to 357 is yes, then in 357c column should be >0

---

358. Do you think smoking / sniffing can be dangerous to your Health?

SINGLE-SELECT   health C58

01 ◯ Yes
02 ◯ No

---

359. Do you consume alcoholic beverages?

SINGLE-SELECT   health C59

01 ◯ Yes
02 ◯ No

360a. How much beer or cider do you drink? How many (bottles, cans, quarts) per day, week or month? (number)

NUMERIC: INTEGER   health C60a

- -

| I | If none, put '0' |
| E | `health_C59 == 1` |

360b. Size Unit	SINGLE-SELECT	health_C60b

E `IsAnswered(health_C60a) && health_C60a!=0`

- 01 ○ can/bottle (330-340 ml)
- 02 ○ bottle/draft (440-500 ml)
- 03 ○ maluti bottle (660 ml)
- 04 ○ quart (750 ml)

360c. Time Unit

E `IsAnswered(health_C60a) && health_C60a!=0`

SINGLE-SELECT health_C60c

- 01 ○ Day
- 02 ○ Week
- 03 ○ Month
- 04 ○ Occas

361a. How many cartons of traditional beer do you drink in a day, a week or a month? (number)

I If none, put '0'
E `health_C59 == 1`

NUMERIC: INTEGER health_C61a

`------------------------------`

361b. Size Unit

E `IsAnswered(health_C61a) && health_C61a!=0`

SINGLE-SELECT health_C61b

- 01 ○ can/bottle (330-340 ml)
- 02 ○ bottle/draft (440-500 ml)
- 03 ○ maluti bottle (660 ml)
- 04 ○ quart (750 ml)

361c. Time Unit

E `IsAnswered(health_C61a) && health_C61a!=0`

SINGLE-SELECT health_C61c

- 01 ○ Day
- 02 ○ Week
- 03 ○ Month
- 04 ○ Occas

362a. How much home brewed alcohol (joala ba sesotho, etc) do you drink in a day, week or month ? (number)

I If none, put '0'
E `health_C59==1`

NUMERIC: INTEGER health_C62a

`------------------------------`

362b. Size Unit

E `IsAnswered(health_C62a) && health_C62a!=0`

SINGLE-SELECT health_C62b

- 01 ○ Cup/ mug
- 02 ○ (mayonnaise) jar (375 ml)
- 03 ○ large jar (750 ml)
- 04 ○ Sekala (500ml)
- 05 ○ Babatone (1l)

362c. Time Unit

E `IsAnswered(health_C62a) && health_C62a!=0`

SINGLE-SELECT health_C62c

- 01 ○ Day
- 02 ○ Week
- 03 ○ Month
- 04 ○ Occas

363a. How much of other alcoholic beverages do you consume? (wine, whisky, etc.) in a day, a week, or a month? (number)

I If none, put '0'
E `health_C59==1`

NUMERIC: INTEGER health_C63a

`------------------------------`

363b. Size Unit

E `IsAnswered(health_C63a) && health_C63a!=0`

SINGLE-SELECT health_C63b

- 01 ○ glass of wine
- 02 ○ bottle of wine (750 ml)
- 03 ○ shot (whiskey, etc)
- 04 ○ nip (200 ml)
- 05 ○ half-jack (375 ml)
- 06 ○ straight (750ml)

	98 ○ other (specify)

363c. Time Unit	SINGLE-SELECT health_C63c
E IsAnswered(health_C63a) && health_C63a!=0	01 ○ Day 02 ○ Week 03 ○ Month 04 ○ Occas

364. How old were you when you first began drinking alcohol at least once per week?	NUMERIC: INTEGER health_C64
E health_C59==1 V1 $age M1 Value can't be more than age, and less than 0! Please confirm.	- -

4. EMPLOYMENT

Record the time	DATE: CURRENT TIME Employment Start
	....

4. EMPLOYMENT

Roster: EMPLOYMENT
generated by list question A HH 1   employment

E   age>=10 && $is_HH_member

402 Is %rostertitle% answering for himself/ herself?	SINGLE-SELECT emp_02
	01 ○ Yes 02 ○ No

403. List the name of respondent providing information about %rostertitle%.	SINGLE-SELECT: LINKED emp_03
F age>=15 E emp_02==2	

404. During the past 7 days, have you / %rostertitle% worked for pay for someone who is not a member of your household, for example an enterprise, a company, an individual, or the government? (including paid domestic work), even if it was for only one hour?	SINGLE-SELECT emp_04
I Do not include apprecticeship/ internship (Include work paid in cash or in kind)	01 ○ Yes 02 ○ No

405. During the past 7 days, how many hours have you / %rostertitle% done wage/ salary work for pay? (hours)	NUMERIC: INTEGER emp_05
I Record to the nearest whole hour. E emp_04==1 V1 self.InRange(0,7*24) M1 Unlikely value reported. Please confirm.	- -

406. During the past 7 days, have you done any <u>daily work or any kind of casual work or piece jobs for pay in cash or in-kind, such as agriculture work</u>, collecting newspapers or bottles, cleaning, washing cars or any other casual activity? <u>If so was the daily work mainly in agricture or mainly in non-agriculture</u>	SINGLE-SELECT emp 06
	01 ○ YES, all or mainly in agriculture work 02 ○ YES, all or mainly in non-agriculture work 03 ○ No

work?

---

407. During the past 7 days, how many hours have you / %rostertitle% done casual/ daily labor/ piece jobs? (hours)

NUMERIC: INTEGER   emp_07

- -

I Record to the nearest whole hour.
E `emp_06==1 || emp_06==2`
V1 `self.InRange(0,168)`
M1 Unlikely value reported. Please confirm.

---

408. During the past 7 days, have you worked on a cattle post or on farm land/ garden plot owned or rented by a member of your household, such as ploughing, harvesting, looking after cattle, weeding, etc.?

SINGLE-SELECT   emp_08

01 ◯ Yes
02 ◯ No

---

409. During the past 7 days, how many hours have you/ %rostertitle% done this agricultural work for the household?

NUMERIC: INTEGER   emp_09

- -

I Record to the nearest whole hour
E `emp_08==1`
V1 `self.InRange(0,168)`
M1 Unlikely value reported. Please confirm.

---

410. In general, are the products you / %rostertitle% obtain from household agricultural production planned to be sold or bartered, or are they mainly for use by the household?

SINGLE-SELECT   emp_10

01 ◯ Only for sale or /barter
02 ◯ Mainly for sale/ barter, but some for household use
03 ◯ Mainly for household use, but some for sale/ barter
04 ◯ Only for household use

E `emp_08==1`

---

411. During the past 7 days have you / %rostertitle% worked, paid or unpaid, in any kind of non-farm enterprise/ activity belonging to you or a member of your household, even if it was for only one hour? For example, as a barber, shop keeper, dressmaker, carpenter or taxi driver?

SINGLE-SELECT   emp_11

01 ◯ Yes
02 ◯ No

---

412. During the past 7 days, how many hours have you / %rostertitle% worked in this household enterprise/ activity? (hours)

NUMERIC: INTEGER   emp_12

- -

I Record to the nearest whole hour
E `emp_11==1`
V1 `self.InRange(0,168)`
M1 Unlikely value reported. Please confirm.

---

4. EMPLOYMENT / EMPLOYMENT

SUB-SECTION: PERSON NOT AT WORK (ABSENT FROM JOB/ BUSINESS) IN THE LAST 7 DAYS

E `emp_04==2 && emp_06==3 && emp_08==2 && emp_11==2`

---

414. Although you / %rostertitle% did not work in the past 7 days, do you have a job or activity, including a wage job, or paid or unpaid work in household agriculture or work in a household business, that you / %rostertitle% will definitely return to?

SINGLE-SELECT   emp_14

01 ◯ Yes
02 ◯ No

STATIC TEXT

E	`emp_04==2 && emp_06==3 && emp_08==2 && emp_11==2 && emp_14==2 && health_a14a.InList(2,5)`
V1	`((emp_04==1 || emp_06.InList(1,2) || emp_08==1 || emp_11==1 || emp_14==1) && health_a14a.InList(2,5)) || !(health_a14a.InList(2,5))`
M1	Check and fix or explain providing comment

%rostertitle% has no job nor performs economic activity, yet on 314 there is a work-related accident or work-related disease reported.

---

415. Is the job or activity you will return to a wage job, work in a household non-agriculture enterprise, or work in household agriculture?

E `emp_14==1`

SINGLE-SELECT   emp_15

- 01 ◯ Salary/ wage
- 02 ◯ Work in household non-farm enterprise/ activity
- 03 ◯ Work in household agriculture activity

---

416. In general, are the products you / %rostertitle% obtain from household agricultural production planned to be sold or bartered, or are they mainly for use by the household?

E `emp_15==3`

SINGLE-SELECT   emp_16

- 01 ◯ Only for sale or /barter
- 02 ◯ Mainly for sale/ barter, but some for household use
- 03 ◯ Mainly for household use, but some for sale/ barter
- 04 ◯ Only for household use

417a. What was the main reason you / %rostertitle% were absent from your job, business or activity in the last 7 days?

E `IsAnswered(emp_15)`
V1 `(self == 1 && health_a03 == 1) || self !=1`
M1 If answer is code 1: Health reasons, check answer to 303 for the same person
V2 `(self == 3 && age >= 15 && sex == 2) || self !=3`
M2 If answer is code 3: maternity leave, then the respondent should be a woman 15 years or older

SINGLE-SELECT   emp_17a

- 01 ◯ Health reasons
- 02 ◯ Vacation leave
- 03 ◯ Maternity leave
- 04 ◯ Caring for family or other (except maternity leave)
- 05 ◯ Other family/ community obligations (funerals, meetings)
- 06 ◯ Strike/ Stay-away/ Lockout
- 07 ◯ Bad weather
- 08 ◯ Study or training leave
- 09 ◯ Unrest (violence)
- 10 ◯ Temporarily laid off/ Reduction in economic activity
- 11 ◯ Seasonal work
- 12 ◯ Start a new job/ business at a definite date in the future
- 98 ◯ Other reason (specify)

417b. Please, specify Other

E `emp_17a==98`

TEXT   emp_17both

....

---

418. In the last 30 days, did you / %rostertitle% look for any kind of work?

E `emp_17a==11 || emp_17a==12 || emp_14==2`

SINGLE-SELECT   emp_18

- 01 ◯ Yes
- 02 ◯ No

---

419. In the last 30 days, did you try to start any kind of business?

E `IsAnswered(emp_18)`

SINGLE-SELECT   emp_19

- 01 ◯ Yes
- 02 ◯ No

420a. What was the main reason why did you not try to find work or start a business in the last 30 days?

E `emp_18==2 && emp_19==2`
V1 `(self == 3 && health_a03 == 1) || self !=3`
M1 If answer is code 3: Health reasons, check answer to 303 for the same person
V2 `(self == 4 && sex == 2 && age >= 15) || self !=4`
M2 If answer is code 4: pregnancy, then the respondent should be a woman 15 years or older
V3 `(self == 13 && edu_03 == 1 && edu_17 == 1) || self !=13`

SINGLE-SELECT   emp_20a

- 01 ◯ Awaiting the season for work
- 02 ◯ Waiting to be recalled to former job
- 03 ◯ Health reasons
- 04 ◯ Pregnancy
- 05 ◯ Disabled or unable to work (handicapped)
- 06 ◯ Housewife/ homemaker (family considerations /child care)

M3	Reason for not trying to find work or start a business in the last 30 days cannot be Scholar or student. Conflicts with information on 217. Fix either 217 or 420a	
V4	`(self == 15 && age >= 40) || self !=15`	
M4	If answer is code 15: Too old to work. Check age in q103. Should be 40 years or older	
V5	`(self == 16 && age <= 20) || self !=16`	
M5	If answer is code 16: Too young to work. Check age in q103. Should be 20 years or younger	

07 ◯ Undergoing training to help find work/ apprenticeship/ internship/ Is there a term to use

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 of finding any kind of work

12 ◯ No transport available

13 ◯ Scholar or student

14 ◯ Retired

15 ◯ Too old to work

16 ◯ Too young to work

And 2 other [12]

420b. Please, specify Other

E `emp_20a==98`

TEXT   emp 20both

....

421a. In the last 30 days, what have you done to search for work or to start a business?

I READ EACH ITEM AND CODE YES AND NO

E `emp_19==1 || emp_18==1`

MULTI-SELECT: YES/NO   emp 21a

01 ☐ / ☐ Waited/registered at employment agency/trade union

02 ☐ / ☐ Enquired at workplaces, farms, factories or called on other possible employers

03 ☐ / ☐ Placed advertisement /answered or applied to advertised positions or vacancies

04 ☐ / ☐ Searched through job advertisement(s) / Searched the Internet

05 ☐ / ☐ Sought assistance from relatives or friends

06 ☐ / ☐ Looked For land, building, equipment or applied for permit to start own business or farming

07 ☐ / ☐ Waited in the street/ factory gate/ area where casual workers are found

08 ☐ / ☐ Sought financial assistance to look for work or to start a business

98 ☐ / ☐ Other (specify)

421b. Please, specify Other

E `emp_21a.Yes.Contains(98)`

TEXT   emp_21both

....

---

422. Were you / %rostertitle% available to work or start a business in the last 7 days, or would be available within the next two weeks if given the opportunity??

E `IsAnswered(emp_20a) && !(emp_20a.InList(5, 15, 16, 17)) || IsAnswered(emp_21a)`

SINGLE-SELECT   emp_22

01 ◯ Yes, last 7 days

02 ◯ Yes, next two weeks

03 ◯ No

423a. What was the main reason you / %rostertitle% were not available to work or start a business in the last 7 days?

E `emp_22==3`

V1 `(self == 3 && health_a03 == 1) || self !=3`

M1 Health reasons, check answer to 303 for the same person

V2 `(self == 6 && sex == 2 && age >= 15) || self !=6`

M2 pregnancy, then the respondent should be a woman 15 years or older

V3 `(self == 1 && edu_17 == 1) || self !=1`

SINGLE-SELECT   emp 23a

01 ◯ Scholar or student

02 ◯ Housewife/homemaker (family considerations/child care)

03 ◯ Health reasons

04 ◯ Retired

05 ◯ No desire to work

06 ◯ Pregnancy

98 ◯ Other (specify)

M3   Reason for not being available to work or start a business in the last 7 days cannot be Scholar or student. Conflicts with information on 217. Fi x either 217 or 423a

---

423b. Please, specify Other

E `emp_23a==98`

TEXT   emp_23both

....

---

424. For how long have you been without work and trying to find a job or start a business?

E `emp_22.InList(1,2)`

SINGLE-SELECT   emp_24

- 01 ◯ Less than 3 months
- 02 ◯ 3 - 5 months
- 03 ◯ 6-8 months
- 04 ◯ 9 -11 months
- 05 ◯ 1 year - less than 3 years
- 06 ◯ 3 - 5 years
- 07 ◯ More than 5 years
- 09 ◯ Don't know

425a. What was your main activity before starting to look for work / trying to start a business?

E `emp_22.InList(1,2)`

SINGLE-SELECT   emp_25a

- 01 ◯ Working
- 02 ◯ Self-employed
- 03 ◯ Doing house work
- 04 ◯ Going to school
- 05 ◯ Worked in own land/cattle post
- 98 ◯ Other (specify)

425b. Please, specify Other

E `emp_25a==98`

TEXT   emp_25both

....

---

426. How do you support yourself? Do you/ Are you ....

I   READ EACH ITEM AND CODE YES AND NO

E `IsAnswered(emp_22) || emp_20a.InList(5, 15, 16)`

MULTI-SELECT: YES/NO   emp_26

- 01 ☐ / ☐ Supported by persons in the household?
- 02 ☐ / ☐ Supported by persons not in the household?
- 03 ☐ / ☐ Supported by charity, church, welfare, etc.?
- 04 ☐ / ☐ From savings or money previously earned/ pensions?
- 05 ☐ / ☐ Receive old age or disability pension?
- 06 ☐ / ☐ Receive child support/ social welfare grants?
- 07 ☐ / ☐ Receive any other welfare grants?
- 08 ☐ / ☐ Receive payment for apprenticeship/ internship?
- 98 ☐ / ☐ Have any other sources of support, e.g. bursary, study loan?

---

427. Although you did not work in the past 7 days, did you work at any wage job or self-employment work, or work in a household enterprise or in agriculture, paid or unpaid, or any piece jobs, in the past 12 months?

E `IsAnswered(emp_22) || emp_20a.InList(5, 15, 16)`

SINGLE-SELECT   emp_27

- 01 ◯ Yes
- 02 ◯ No

---

4. EMPLOYMENT / EMPLOYMENT
SUB-SECTION: MAIN ACTIVITY IN THE PAST 7 DAYS

E `(emp_04==1 || emp_06==1 || emp_06==2 || emp_08==1 || emp_11==1 || ((emp_17a!=11 || emp_17a!=12) && IsAnswered(emp_17a))) && !IsAnswered(emp_27)`

---

428. What kind of work was your main job in the past 7 days?

SINGLE-SELECT   emp_28

---

	01 ○ Employees in wage job (paid cash or in kind)
	02 ○ Self-employed/household agriculture
	98 ○ Other (specify)

428.2. For whom exactly did you work in your main activity in the past 7 days? E `emp_28==1`	SINGLE-SELECT emp_28_2 01 ○ Central government 02 ○ Local government 03 ○ Parastatal sector (post office, WASCO, LEC, LRA, NUL, etc.) 04 ○ Private sector 05 ○ Non-govt organization (TRC, Red Cross, World Vision, etc.) 06 ○ Private household 07 ○ Community projects (fato-fato/ sekhakeletsi/ etc.)
428.3. For whom exactly did you work in your main activity in the past 7 days? E `emp_28==2`	SINGLE-SELECT emp_28_3 08 ○ Self-employment OR In own non-farm enterprise/ income activity, paid or unpaid 09 ○ Worked in own or household farm/ cattle post, paid or unpaid
428.other. Please, specify Other E `emp_28==98`	TEXT emp_28oth ....
428a. Are you a member of a trade union/ other workers' organization? E `emp_28!=2`	SINGLE-SELECT emp_28a 01 ○ Yes 02 ○ No 03 ○ Don't know
428b. Who determines your annual salary increase? E `emp_28!=2`	SINGLE-SELECT emp_28b 01 ○ Negotiation between myself and employer at company 02 ○ Negotiation between union and employer 03 ○ Bargaining council or other sector bargaining arrangement 04 ○ Employer only 05 ○ No regular annual salary increase 09 ○ Other (specify)
428b.other. Please, specify Other E `emp_28b==9`	TEXT emp_28b_oth ....
428c. How many employees are there at your place of work/ business?	SINGLE-SELECT emp_28c 01 ○ None 02 ○ 1 03 ○ 2-4 04 ○ 5-9 05 ○ 10-19 06 ○ 20-49 07 ○ 50 and over 08 ○ Don't know
429. Is this work...?	SINGLE-SELECT emp_29 01 ○ Permanent 02 ○ Temporary 03 ○ Contract

	04 ⭘ Casual/ Piece job
	05 ⭘ Seasonal (temporary but available at same time each year)

430. How many days per week do you usually work in this activity? (Days per week)

NUMERIC: INTEGER   emp_30

V1 `self.InRange(0,7)`
M1 Unlikely value reported. Please confirm.

431. How many hours per day do you usually work in this activity? (Hours per day)

NUMERIC: INTEGER   emp_31

I For herd boys, write '8'
E `emp_30!=0`
V1 `self.InRange(0,24)`
M1 Error, cannot work all day long. Re-enter
V2 `self.InRange(0,12)`
M2 The recorded number of hours seems too long. Comment to confirm
V3 `self>0`
M3 Value cannot be zero!

432. How many months in the last 12 months did you do this work? (# of months)

NUMERIC: INTEGER   emp_32

I If less than one month, write '0'.
V1 `self.InRange(0,12)`
M1 Unlikely value reported. Please confirm.

433a. How many years have you been doing this work at this place?

NUMERIC: INTEGER   emp_33a

I If less than one year, write number of months and '0' years. If one year or more, write number of years and write '0' for months .
V1 `!(age - self).InRange(1, 10)`
M1 The time this person has been working in this job is too close to his/her age. Comment to confirm or fix
V2 `self < age`
M2 Person cannot work in a job the same time s/he lived

433b. How many months have you been doing this work at this place?

NUMERIC: INTEGER   emp_33b

I If less than one year, write number of months and '0' years. If one year or more, write number of years and write '0' for months .
E `emp_33a==0`

434. What type of work do you do in this activity? To be precise, what are your main tasks or duties? (Occupation description)

TEXT   emp_34

....

I Probe as necessary. Use two or more words to describe the occupation.

435. What is the main product, service or type of activity of this place of work? (Industry description)

TEXT   emp_35

....

I Probe as necessary. Use two or more words to describe the industry.

437. Does your employer contribute to any pension/ retirement fund/ gratuity for you?

SINGLE-SELECT   emp_37
01 ⭘ Yes
02 ⭘ No
03 ⭘ Don't know

E `true || emp_28a==1`

438. Are you entitled to any of the following ...

MULTI-SELECT: YES/NO   emp_38
01 ☐ / ☐ Paid vacation leave?
02 ☐ / ☐ Paid sick leave?

I READ EACH ITEM AND CODE YES AND NO
F `(@optioncode == 1) || (@optioncode == 2) || (@optioncode == 3 && s`

ex == 2 && age >= 15) || (@optioncode == 4) E IsAnswered(emp_37)	03 ☐ / ☐ Maternity leave? 04 ☐ / ☐ Medical aid benefits from your employer?

439. In the last twelve months, did you take paid sick leave? E IsAnswered(emp_37) && IsAnswered(emp_38) && emp_38.Yes.Contains(2)	SINGLE-SELECT emp_39 01 ◯ Yes 02 ◯ No

440. In the last twelve months, did you take paid compassionate leave? E IsAnswered(emp_37) && sex == 2	SINGLE-SELECT emp_40 01 ◯ Yes 02 ◯ No

441. Does your employer deduct income tax from your wage salary ? E IsAnswered(emp_37)	SINGLE-SELECT emp_41 01 ◯ Yes 02 ◯ No 09 ◯ Don't know

442. Are you employed on the basis of... E IsAnswered(emp_37)	SINGLE-SELECT emp_42 01 ◯ A written contract 02 ◯ A verbal agreement

443. Is the contract / agreement of a... E IsAnswered(emp_37)	SINGLE-SELECT emp_43 01 ◯ Limited duration 02 ◯ Permanent duration 03 ◯ Unspecified duration

444e. For which of the following time units, was your last payment? (Payment period) E IsAnswered(emp_37)	SINGLE-SELECT emp_44e 01 ◯ Day 02 ◯ Week 03 ◯ Fortnight 04 ◯ Month 05 ◯ Year

444a. On your last payment , what was the amount of Basic Salary? (Maloti) E IsAnswered(emp_37) V1 true || (self/conv_factor_salary[emp_44e.Value].cf).InRange(1000, 30000) M1 Compute salary per month, and check range. It should be greater that 1000 and less than 30000 maloti	NUMERIC: INTEGER emp_44a -

444b. On your last payment , what was the amount of Cash Allowance (e.g. bonuses)? (Maloti) E IsAnswered(emp_37)	NUMERIC: INTEGER emp_44b -

444c. On your last payment , what was the amount of In Kind Payment? (Value in Loti) E IsAnswered(emp_37) V1 IsAnswered(emp_44a) ? self <= emp_44a : true M1 Deductions from last salary cannot be greater than salary. Please check	NUMERIC: INTEGER emp_44c -

444d. On your last payment, what was the amount of Amount deducted for income tax (PAYE)? (Maloti) E IsAnswered(emp_37) V1 IsAnswered(emp_44a) ? self <= emp_44a : true M1 Deductions from last salary cannot be greater than salary. Please check V2 self > 0 || emp_41 != 1	NUMERIC: INTEGER emp_44d -

M2 Value should be greater than zero because answer in 441 is Yes.

445. Who in your household decides on the use of these earnings?

I List up to two members.
F age>=18
E IsAnswered(emp_37)

MULTI-SELECT: LINKED   emp_45

445a. In the last 7 days, would you have liked to work more hours than you worked, provided the extra hours had been paid?

E IsAnswered(emp_45)

SINGLE-SELECT   emp_45a
01 ◯ Yes, in the current job
02 ◯ Yes, in taking an additional job
03 ◯ Yes, in another job with more hours
04 ◯ No
05 ◯ Don't know

445b. Do you want to work more hours at your current rate of pay?

E emp_45a.InList(1,2,3)

SINGLE-SELECT   emp_45b
01 ◯ Yes
02 ◯ No
03 ◯ Don't know

445c. If extra work became available, would you be able to start such work in the next four weeks?

E emp_45a.InList(1,2,3)

SINGLE-SELECT   emp_45c
01 ◯ Yes
02 ◯ No
03 ◯ Don't know

---

446. Did you have any other work in the past 7 days, or do you have another position that you didn't work at in the last week but you will return to? I am asking about all the types of work, including work for pay, or in your own business activity or household agriculture, paid or unpaid, or casual or piece jobs?

SINGLE-SELECT   emp_46
01 ◯ Yes
02 ◯ No

447a. What kind of work was your secondary activity in the past 7 days?

E emp_46==1

SINGLE-SELECT   emp_47a
01 ◯ Wage job (cash or in kind)
02 ◯ Self-employed/household agriculture
98 ◯ Other (specify)

447b. For whom do you work in this secondary activity in the past 7 days?

E emp_47a==1

SINGLE-SELECT   emp_47b
01 ◯ Central government
02 ◯ Local government
03 ◯ Parastatal sector (post office, WASCO, LEC, LRA, NUL, etc.)
04 ◯ Private sector
05 ◯ Non-govt organization (TRC, Red Cross, World Vision, etc.)
06 ◯ Private household
07 ◯ Community projects (fato-fato/ sekhakeletsi/ etc.)

447c. For whom do you work in this secondary activity in the past 7 days?

E emp_47a==2

SINGLE-SELECT   emp_47c
08 ◯ Self-employment OR In own non-farm enterprise/ income activity, paid or unpaid
09 ◯ Worked in own or household farm/ cattle post, paid or unpaid

---

447d. Please, specify Other

E emp_47a==98

TEXT   emp_47doth
....

---

448. Is this work..?

E `emp_46==1`

SINGLE-SELECT emp_48

- 01 ○ Permanent
- 02 ○ Temporary
- 03 ○ Contract
- 04 ○ Casual/ Piece job
- 05 ○ Seasonal (temporary but available at same time each year)

---

449. How many days per week do you usually work in this activity? (Days per week)

E `emp_46==1`
V1 `self.InRange(0,7)`
M1 Unlikely value reported. Please confirm.

NUMERIC: INTEGER emp_49

---

450. How many hours per day do you usually work in this activity? (Hours per day)

E `emp_46==1`
V1 `self.InRange(0,24)`
M1 Error, cannot work all day long. Re-enter
V2 `self.InRange(0,12)`
M2 Unlikely value (too many hours per day). Comment to confirm
V3 `self>0`
M3 Value cannot be zero!

NUMERIC: INTEGER emp_50

---

451. How many months in the last 12 months did you do this work? (Number of months)

I If less than one month, write '0'
E `emp_46==1`
V1 `self.InRange(0,12)`
M1 Unlikely value reported. Please confirm.

NUMERIC: INTEGER emp_51

452a. How many years have you been doing this work at this place? (years)

I If less than one year, write the number of months and '0' years. If one year or more, write only the number of years and leave months field.
E `emp_46==1`
V1 `!(age - self).InRange(1, 10)`
M1 The time this person has been working in this job is too close to his/her age. Comment to confirm or fix
V2 `self < age`
M2 Person cannot work in a job the same time s/he lived

NUMERIC: INTEGER emp_52a

452b. How many months have you been doing this work at this place? (months)

I If less than one month, write '0'
E `emp_52a==0`

NUMERIC: INTEGER emp_52b

---

453. What type of work do you do in this activity? To be precise, what are the main tasks or duties? (Occupation description)

I Probe as necessary. Use two or more words to describe the occupation.
E `emp_46==1`

TEXT emp_53

---

454. What is the main product, service or type of activity of this place of work? (Activity description)

I Probe as necessary. Use two or more words to describe the industry.
E `emp_46==1`

TEXT emp_54

---

456. Does your employer deduct income tax

SINGLE-SELECT emp_56

from your salary / wage?	01 ◯ Yes
	02 ◯ No
E `emp_47a==1`	09 ◯ Don't know

457e. For which of the following time units, was your last payment received, for this secondary work? (Payment period)	SINGLE-SELECT emp_57e
	01 ◯ Day
	02 ◯ Week
E `emp_47a==1`	03 ◯ Fortnight
	04 ◯ Month
	05 ◯ Year

457a. On your last payment for this secondary work , what was the amount of Basic salary? (Maloti)	NUMERIC: INTEGER emp_57a
	------------------------------------
E `emp_47a==1`	
V1 `(self/conv_factor_salary[emp_57e.Value].cf).InRange(1000 , 30000)`	
M1 Compute salary per month, and check range. It should be greater that 1000 and less than 30000 maloti	

457b. On your last payment for this secondary work, what was the amount of Cash Allowance (e.g. bonuses)? (Maloti)	NUMERIC: INTEGER emp_57b
	------------------------------------
E `emp_47a==1`	

457c. On your last payment for this secondary work , what was the amount of In Kind Payment? (Value in Loti)	NUMERIC: INTEGER emp_57c
	------------------------------------
E `emp_47a==1`	
V1 `IsAnswered(emp_57a) ? self <= emp_57a : true`	
M1 Deductions from last salary cannot be greater than salary. Please check	

457d. On your last payment for this secondary work , what was the amount of Amount deducted for income tax (PAYE)? (Maloti)	NUMERIC: INTEGER emp_57d
	------------------------------------
E `emp_47a==1`	
V1 `IsAnswered(emp_57a) ? self <= emp_57a : true`	
M1 Deductions from last salary cannot be greater than salary. Please check	

458. Who in your household decides on the use of these earnings?	MULTI-SELECT: LINKED emp_58
I List up to two members.	
F `age>=18`	
E `emp_47a==1`	

459. In the last 12 months, did you have any other wage job or self-employment work, paid or unpaid, other than the work described for the past 7 days?	SINGLE-SELECT emp_59
	01 ◯ Yes
	02 ◯ No
E `!IsAnswered(emp_27)`	

4. EMPLOYMENT / EMPLOYMENT
SUB-SECTION: WORK IN THE LAST 12 MONTHS

E `emp_59==1 || emp_27==1`

460a. For whom do you work in this activity in the past 12 months?	SINGLE-SELECT emp_60a
	01 ◯ Wage job (cash or in kind)
	02 ◯ Self-employed/household agriculture

	98 ○ Other (specify)

460b. For whom exactly do you work in this activity in the past 12 months?	SINGLE-SELECT emp_60b
E `emp_60a==1`	01 ○ Central government 02 ○ Local government 03 ○ Parastatal sector (post office, WASCO, LEC, LRA, NUL, etc.) 04 ○ Private sector 05 ○ Non-govt organization (TRC, Red Cross, World Vision, etc.) 06 ○ Private household 07 ○ Community projects (fato-fato/ sekhakeletsi/ etc.)

460c. For whom exactly do you work in this activity in the past 12 months?	SINGLE-SELECT emp_60c
E `emp_60a==2`	08 ○ Self-employment OR In own non-farm enterprise/ income activity, paid or unpaid 09 ○ Worked in own or household farm/ cattle post, paid or unpaid

460d. Please, specify Other	TEXT emp_60doth
E `emp_60a==98`	....

461. Was this work...?	SINGLE-SELECT emp_61
	01 ○ Permanent 02 ○ Temporary 03 ○ Contract 04 ○ Casual/ Piece job 05 ○ Seasonal (temporary but available at same time each year)

462. How many days per week did you usually work in this activity? (Days per week)	NUMERIC: INTEGER emp_62
V1 `self.InRange(0,7)` M1 Unlikely value reported. Please confirm.	

463. How many hours per day did you usually work in this activity? (Hours per day)	NUMERIC: INTEGER emp_63
V1 `self.InRange(0,24)` M1 Error, cannot work all day long. Re-enter V2 `self.InRange(0,12)` M2 The recorded number of hours seems too long. Comment to confirm V3 `self>0` M3 Value cannot be zero!	

464. How many months in the last 12 months did you do this work? (Number of months)	NUMERIC: INTEGER emp_64
I If less than one month, write '0' V1 `self.InRange(0,12)` M1 Unlikely value reported. Please confirm.	

465a. How many years did you do this work at this place? (years)	NUMERIC: INTEGER emp_65a
I If less than one year, write the number of months and '0' years. V1 `self < age` M1 Person cannot work in a job the same time s/he lived V2 `!(age - self).InRange(1, 10)` M2 The time this person has been working in this job is too close to his/her age. Comment to confirm or fix	

465b. How many months did you do this work at this place? (months)

NUMERIC: INTEGER   emp_65b

I If less than one month, write '0'

E `emp_65a==0`

---

466. What type of work did you do in this activity? To be precise, what are your main tasks or duties? (Occupation description)

TEXT   emp_66

I Probe as necessary. Use two or more words to describe the occupation.

467.What is the main product, service or type of activity of this place of work? (Activity description)

TEXT   emp_67

I Probe as necessary. Use two or more words to describe the industry.

---

469. Does your employer contribute to any pension/ retirement fund/ gratuity for you?

SINGLE-SELECT   emp_69

01 ◯ Yes
02 ◯ No
09 ◯ Don't know

E `emp_60a==1`

---

470. Are/were you entitled to any ...

MULTI-SELECT: YES/NO   emp_70

01 ☐ / ☐ Paid vacation leave?
02 ☐ / ☐ Paid sick leave?
03 ☐ / ☐ Maternity leave?
04 ☐ / ☐ Medical aid benefits from his/her employer?

F `(@optioncode == 1) || (@optioncode == 2) || (@optioncode == 3 && sex == 2) || (@optioncode == 4)`

E `emp_60a==1`

---

471. In the last twelve months, did you take paid sick leave?

SINGLE-SELECT   emp_71

01 ◯ Yes
02 ◯ No

E `emp_60a==1`

---

472. In the last twelve months, did you take maternity leave?

SINGLE-SELECT   emp_72

01 ◯ Yes
02 ◯ No

E `emp_60a==1 && sex == 2`

---

473. Did your employer deduct income tax from your salary/wage?

SINGLE-SELECT   emp_73

01 ◯ Yes
02 ◯ No
09 ◯ Don't know

E `emp_60a==1`

---

474. Were you employed on the basis of ...

SINGLE-SELECT   emp_74

01 ◯ A written contract
02 ◯ A verbal agreement

E `emp_60a==1`

---

475. Was the contract / agreement of a ...

SINGLE-SELECT   emp_75

01 ◯ Limited duration
02 ◯ Permanent duration
03 ◯ Unspecified duration

E `emp_60a==1`

476e. For which of the following time units, was your last payment received, for this wage job in the past 12 months? (Payment period)

SINGLE-SELECT   emp_76e

01 ◯ Day
02 ◯ Week
03 ◯ Fortnight
04 ◯ Month
05 ◯ Year

E `emp_60a==1`

476a. What was your last Basic Salary received, for this wage job in the past 12 months? (Maloti)

NUMERIC: INTEGER   emp_76a

E `emp_60a==1`
V1 `(self/conv_factor_salary[emp_76e.Value].cf).InRange(1000`
`, 30000)`
M1 Compute salary per month, and check range. It should be greater that 1000 and less than 30000 maloti

---

476b. What was your last Cash Allowance (e.g. bonuses) received, for this wage job in the past 12 months? (Maloti)

NUMERIC: INTEGER   emp_76b

E `emp_60a==1`

476c. What was your last payment In Kind Payment received, for this wage job in the past 12 months? (Value in Loti)

NUMERIC: INTEGER   emp_76c

E `emp_60a==1`
V1 `IsAnswered(emp_76a) ? self <= emp_76a : true`
M1 Deductions from last salary cannot be greater than salary. Please check

---

476d. What was your last payment for Amount deducted for income tax (PAYE) received, for this wage job in the past 12 months? (Maloti)

NUMERIC: INTEGER   emp_76d

E `emp_60a==1`
V1 `IsAnswered(emp_76a) ? self <= emp_76a : true`
M1 Deductions from last salary cannot be greater than salary. Please check

---

477. Who in your household decides on the use of these earnings?

MULTI-SELECT: LINKED   emp_77

I List up to two members
F `age>=18`
E `emp_60a==1`

---

478. At how many different wage jobs did you work over the past 12 months? (Number of wage jobs)

NUMERIC: INTEGER   emp_78

E `emp_27!=2 && (emp_28a==1 || emp_47a==1 || emp_60a==1)`

479a. What are the estimated total earnings received in the last 12 months from all wage jobs? (Basic Salary, Maloti)

NUMERIC: INTEGER   emp_79a

E `emp_27!=2 && (emp_28a==1 || emp_47a==1 || emp_60a==1)`
V1 `true || (self/12).InRange(1000, 30000)`
M1 Compute salary per month, and check range. It should be greater that 1000 and less than 30000 maloti

---

479b. What are the estimated total earnings received in the last 12 months from all wage jobs? (Cash Allowance (e.g. bonuses), Maloti)

NUMERIC: INTEGER   emp_79b

E `IsAnswered(emp_79a)`

479c. What are the estimated total earnings received in the last 12 months from all wage jobs? (In Kind Payment , Value in Loti)

NUMERIC: INTEGER   emp_79c

E `IsAnswered(emp_79a)`

479d. What are the estimated total earnings received in the last 12 months from all wage jobs? (Total Earnings, Maloti)

NUMERIC: INTEGER   emp_79d

I Include payments in cash or in kind.
E `IsAnswered(emp_79a)`

480. What was the total amount deducted for income tax (PAYE) for all wage jobs I the past 12 months?	NUMERIC: INTEGER emp_80
I If none, write '0' E IsAnswered(emp_79a)	- .

5A. ACCESS TO FACILITIES

Record the time	DATE: CURRENT TIME Access_To_Facilities_Start
	....

500. List the name of respondent providing the information.	SINGLE-SELECT: LINKED facilities_00
I Respondent: household head or most informed household member.	

501. In the last 12 months, have the members of this household used …?	MULTI-SELECT: YES/NO facilities_01
	01 ☐ / ☐ Early childhood school/ kindergarten
	02 ☐ / ☐ Primary School
	03 ☐ / ☐ literacy classes/ shepherd school
	04 ☐ / ☐ Secondary School
	05 ☐ / ☐ Vocational Center
	06 ☐ / ☐ Public Hospital
	07 ☐ / ☐ Public Health Centre
	08 ☐ / ☐ CHAL Clinic
	09 ☐ / ☐ Midwife (Community health worker)
	10 ☐ / ☐ Market (marakeng)
	11 ☐ / ☐ Internet coverage
	12 ☐ / ☐ ATM
	13 ☐ / ☐ Bank
	14 ☐ / ☐ Post Office
	15 ☐ / ☐ Bus Terminus/Stop
	16 ☐ / ☐ Veterinary Facility
	And 2 other [13]

502a. Why have the member of this household never used Early childhood school/ Kindergarten in the past 12 months?	SINGLE-SELECT facilities_02a
E facilities_01.No.Contains(1)	01 ◯ No need
	02 ◯ Too far
	03 ◯ Too expensive
	04 ◯ Bad quality
	05 ◯ Doesn't know any
	06 ◯ Other

502a. Please, specify Other	TEXT facilities_02a_oth
E facilities_02a==6	....

502b. Why have the member of this household never used Primary School in the past 12 months?	SINGLE-SELECT facilities_02b
E facilities_01.No.Contains(2)	01 ◯ No need
	02 ◯ Too far
	03 ◯ Too expensive
	04 ◯ Bad quality
	05 ◯ Doesn't know any
	06 ◯ Other

502b. Please, specify Other	TEXT facilities_02b_oth

E `facilities_02b==6`

502c. Why have the member of this household never used literacy classes in the past 12 months?

E `facilities_01.No.Contains(3)`

SINGLE-SELECT   `facilities_02c`
- 01 ◯ No need
- 02 ◯ Too far
- 03 ◯ Too expensive
- 04 ◯ Bad quality
- 05 ◯ Doesn't know any
- 06 ◯ Other

502c. Please, specify Other

E `facilities_02c==6`

TEXT   `facilities 02c oth`

502d. Why have the member of this household never used Secondary School in the past 12 months?

E `facilities_01.No.Contains(4)`

SINGLE-SELECT   `facilities_02d`
- 01 ◯ No need
- 02 ◯ Too far
- 03 ◯ Too expensive
- 04 ◯ Bad quality
- 05 ◯ Doesn't know any
- 06 ◯ Other

502d. Please, specify Other

E `facilities_02d==6`

TEXT   `facilities 02d oth`

502e. Why have the member of this household never used Vocational Center in the past 12 months?

E `facilities_01.No.Contains(5)`

SINGLE-SELECT   `facilities_02e`
- 01 ◯ No need
- 02 ◯ Too far
- 03 ◯ Too expensive
- 04 ◯ Bad quality
- 05 ◯ Doesn't know any
- 06 ◯ Other

502e. Please, specify Other

E `facilities_02e==6`

TEXT   `facilities 02e oth`

502f. Why have the member of this household never used Public Hospital in the past 12 months?

E `facilities_01.No.Contains(6)`

SINGLE-SELECT   `facilities_02f`
- 01 ◯ No need
- 02 ◯ Too far
- 03 ◯ Too expensive
- 04 ◯ Bad quality
- 05 ◯ Doesn't know any
- 06 ◯ Other

502f. Please, specify Other

E `facilities_02f==6`

TEXT   `facilities 02f oth`

502g. Why have the member of this household never used Public Health Centre in the past 12 months?

E `facilities_01.No.Contains(7)`

SINGLE-SELECT   `facilities_02g`
- 01 ◯ No need
- 02 ◯ Too far
- 03 ◯ Too expensive
- 04 ◯ Bad quality
- 05 ◯ Doesn't know any
- 06 ◯ Other

502g. Please, specify Other

E `facilities_02g==6`

TEXT   `facilities 02g oth`

502i. Why have the member of this household never used CHAL Clinic in the past 12 months?

SINGLE-SELECT   `facilities_02i`
- 01 ◯ No need

E `facilities_01.No.Contains(8)`	02 ○ Too far 03 ○ Too expensive 04 ○ Bad quality 05 ○ Doesn't know any 06 ○ Other

502i. Please, specify Other	TEXT	`facilities_02i_oth`
E `facilities_02i==6`	··	

502j. Why have the member of this household never used Midwife (Community health worker) in the past 12 months? E `facilities_01.No.Contains(9)`	SINGLE-SELECT 01 ○ No need 02 ○ Too far 03 ○ Too expensive 04 ○ Bad quality 05 ○ Doesn't know any 06 ○ Other	`facilities_02j`

502j. Please, specify Other	TEXT	`facilities_02j_oth`
E `facilities_02j==6`	··	

502k. Why have the member of this household never used Market (marakeng) in the past 12 months? E `facilities_01.No.Contains(10)`	SINGLE-SELECT 01 ○ No need 02 ○ Too far 03 ○ Too expensive 04 ○ Bad quality 05 ○ Doesn't know any 06 ○ Other	`facilities_02k`

502k. Please, specify Other	TEXT	`facilities_02k_oth`
E `facilities_02k==6`	··	

502l. Why have the member of this household never used Internet coverage in the past 12 months? E `facilities_01.No.Contains(11)`	SINGLE-SELECT 01 ○ No need 02 ○ Too far 03 ○ Too expensive 04 ○ Bad quality 05 ○ Doesn't know any 06 ○ Other	`facilities_02l`

502l. Please, specify Other	TEXT	`facilities_02l_oth`
E `facilities_02l==6`	··	

502m. Why have the member of this household never used ATM in the past 12 months? E `facilities_01.No.Contains(12)`	SINGLE-SELECT 01 ○ No need 02 ○ Too far 03 ○ Too expensive 04 ○ Bad quality 05 ○ Doesn't know any 06 ○ Other	`facilities_02m`

502m. Please, specify Other	TEXT	`facilities_02m_oth`
E `facilities_02m==6`	··	

502n. Why have the member of this household never used Bank in the past 12 months? E `facilities_01.No.Contains(13)`	SINGLE-SELECT 01 ○ No need 02 ○ Too far 03 ○ Too expensive 04 ○ Bad quality 05 ○ Doesn't know any 06 ○ Other	`facilities_02n`

502n. Please, specify Other	TEXT	facilities_02n_oth
E `facilities_02n==6`	....	

502o. Why have the member of this household never used Post Office in the past 12 months?	SINGLE-SELECT	facilities_02o
E `facilities_01.No.Contains(14)`	01 ⭘ No need 02 ⭘ Too far 03 ⭘ Too expensive 04 ⭘ Bad quality 05 ⭘ Doesn't know any 06 ⭘ Other	

502o. Please, specify Other	TEXT	facilities_02o_oth
E `facilities_02o==6`	....	

502p. Why have the member of this household never used Bus Terminus/Stop in the past 12 months?	SINGLE-SELECT	facilities_02p
E `facilities_01.No.Contains(15)`	01 ⭘ No need 02 ⭘ Too far 03 ⭘ Too expensive 04 ⭘ Bad quality 05 ⭘ Doesn't know any 06 ⭘ Other	

502p. Please, specify Other	TEXT	facilities_02p_oth
E `facilities_02p==6`	....	

502r. Why have the member of this household never used Veterinary Facility in the past 12 months?	SINGLE-SELECT	facilities_02r
E `facilities_01.No.Contains(16)`	01 ⭘ No need 02 ⭘ Too far 03 ⭘ Too expensive 04 ⭘ Bad quality 05 ⭘ Doesn't know any 06 ⭘ Other	

502r. Please, specify Other	TEXT	facilities_02r_oth
E `facilities_02r==6`	....	

502s. Why have the member of this household never used Mobile veterinary clinic in the past 12 months?	SINGLE-SELECT	facilities_02s
E `facilities_01.No.Contains(17)`	01 ⭘ No need 02 ⭘ Too far 03 ⭘ Too expensive 04 ⭘ Bad quality 05 ⭘ Doesn't know any 06 ⭘ Other	

502s. Please, specify Other	TEXT	facilities_02s_oth
E `facilities_02s==6`	....	

502t. Why have the member of this household never used Police Station in the past 12 months?	SINGLE-SELECT	facilities_02t
E `facilities_01.No.Contains(18)`	01 ⭘ No need 02 ⭘ Too far 03 ⭘ Too expensive 04 ⭘ Bad quality 05 ⭘ Doesn't know any 06 ⭘ Other	

502t. Please, specify Other	TEXT	facilities_02t_oth
E `facilities_02t==6`	....	

Roster: INFORMATION ABOUT ACCESS FACILITIES

generated by multi-select question `facilities 01`   `access_facilities`

---

503. How many months ago did you or any other the household member use this %rostertitle%?

I   If during this month write zero

NUMERIC: INTEGER   `facilities_03`

`- - - - - - - - - - - - - - - - - - - - - - - - - - - -`

504a. How do you normally travel to this %rostertitle%?

SINGLE-SELECT   `facilities_04a`

- 01 ◯ Walk
- 02 ◯ Bicycle
- 03 ◯ Motorbike
- 04 ◯ Car
- 05 ◯ Bus
- 06 ◯ Animal
- 09 ◯ Other

504b. Please, specify Other

E   `facilities_04a==9`

TEXT   `facilities_04b`

`·········································`

505a. How long does it take to travel from here to this %rostertitle%? (One way only, hours)

I   If less than hour, write '0'

NUMERIC: INTEGER   `facilities_05a`

`- - - - - - - - - - - - - - - - - - - - - - - - - - - -`

505b. How long does it take to travel from here to this %rostertitle%? (One way only, minutes)

NUMERIC: INTEGER   `facilities_05b`

`- - - - - - - - - - - - - - - - - - - - - - - - - - - -`

---

506. How far is it from your dwelling to the %rostertitle%? (km)

NUMERIC: INTEGER   `facilities_06`

`- - - - - - - - - - - - - - - - - - - - - - - - - - - -`

507a. How long does it take you to walk to the nearest vehicle passable road from your house? (Hours)

I   If less than hour, write '0'

NUMERIC: INTEGER   `facilities_07a`

`- - - - - - - - - - - - - - - - - - - - - - - - - - - -`

507b. How long does it take you to walk to the nearest vehicle passable road from your house? (Minutes)

NUMERIC: INTEGER   `facilities_07b`

`- - - - - - - - - - - - - - - - - - - - - - - - - - - -`

---

508. Is this road accessible to vehicles even during the rainy season?

SINGLE-SELECT   `facilities_08`

- 01 ◯ YES
- 02 ◯ NO

---

509. In the past month, how many times have you or any household member travelled on this road (by walking, by motorcycle, by minibus etc)?

NUMERIC: INTEGER   `facilities_09`

`- - - - - - - - - - - - - - - - - - - - - - - - - - - -`

510a. What are the three main reasons why your household normally uses this road?

MULTI-SELECT: ORDERED   `facilities_10a`

- 01 ☐ To visit friends or relatives
- 02 ☐ To buy items
- 04 ☐ To go to school
- 05 ☐ To get health care
- 06 ☐ To go to the work place
- 07 ☐ Other (specify)

510b. Please, specify Other

TEXT   `facilities_10b_oth`

5A. SERVICES WITHIN THE VILLAGE/ COMMUNITY.

Record the time	DATE: CURRENT TIME	`Access_To_Services_Start`

511a. List the name of respondent providing the information. I Household head or spouse.	SINGLE-SELECT: LINKED	`services_11a`

5A. SERVICES WITHIN THE VILLAGE/ COMMUNITY.
SUB-SECTION: HEALTH SERVICES

511. What is the distance to the nearest health facility from this household, in kilometers? (km) I If less than 1 km, write '0'	NUMERIC: INTEGER	`services_11`

512. What type of facility is this?

SINGLE-SELECT `services_12`

- 01 ◯ Piblic health clinic
- 02 ◯ Public hospital
- 03 ◯ Mobile clinic
- 04 ◯ Private
- 05 ◯ Pharmacy
- 98 ◯ Other , specify

512oth. Please, specify Other

E `services_12==98`

TEXT `services_12oth`

513. Does your household normally use this facility when it needs health services?

SINGLE-SELECT `services_13`

- 01 ◯ Yes-uses this facility
- 02 ◯ No-uses a different facility
- 03 ◯ No-uses no facility

514. Overall, what is your opinion about the quality of this facility?

E `services_13==1`

SINGLE-SELECT `services_14`

- 01 ◯ Excellent
- 02 ◯ Satisfactory
- 03 ◯ Fair
- 04 ◯ Poor
- 09 ◯ Don't know

515. What do you think are the problems with this facility, if any? Please start with the most serious problem.

I Prompt for other problems, up to 3 problems in total.
E `services_13==1`

MULTI-SELECT: ORDERED `services_15`

- 00 ☐ No problems
- 01 ☐ Facility is too far
- 02 ☐ Long waiting time
- 03 ☐ Facilities not clean or in poor condition
- 04 ☐ Few trained professional staff
- 05 ☐ Staff frequently absent
- 06 ☐ Staff disrespectful
- 07 ☐ Too expensive
- 08 ☐ Lack of drugs/ medicine
- 09 ☐ Offers limited services
- 10 ☐ Limited hours open
- 98 ☐ Other specify

515oth. Please, specify Other	TEXT	services_15oth

E `services_15.Contains(98)`

‎..

---

516. How does the quality of this facility today compare with a year ago?

E `services_13==1`

SINGLE-SELECT · services_16

- 01 ◯ Better
- 02 ◯ Worse
- 03 ◯ The same
- 04 ◯ Facility is new
- 09 ◯ Don't know

---

517. If household members are not using this facility in question, why are they not using it?

I Prompt for other problems, up to 3 problems in total.
E `services_13==2 || services_13==3`

MULTI-SELECT: ORDERED · services_17

- 00 ☐ No problems
- 01 ☐ Facility is too far
- 02 ☐ Long waiting time
- 03 ☐ Facilities not clean or in poor condition
- 04 ☐ Few trained professionals on staff
- 05 ☐ Staff frequently absent
- 06 ☐ Staff disrespectful
- 07 ☐ Too expensive
- 08 ☐ Lack of drugs/ medicine
- 09 ☐ Offers limited services
- 10 ☐ Limited hours open
- 98 ☐ Other specify

5A. SERVICES WITHIN THE VILLAGE/ COMMUNITY.
SUB-SECTION: SCHOOLS

STATIC TEXT

I would like to ask you questions about the nearest primary and secondary schools to your household. I am asking about the nearest schools even though your child may attend a different school or not be in school, or you may not have any children.

5A. SERVICES WITHIN THE VILLAGE/ COMMUNITY. / SUB-SECTION: SCHOOLS
Roster: SCHOOLS
generated by fixed list · schools

- 01 Primary school
- 02 Secondary school

---

518. What is the distance in kilometers to the nearest %rostertitle% from this household?

I If less than 1 km, write '0'

NUMERIC: INTEGER · services_18

---

519. What type of school is this?

SINGLE-SELECT · services_19

- 01 ◯ Government
- 02 ◯ Private
- 04 ◯ Mission
- 98 ◯ Other, specify

---

519. Please, specify Other

E `services_19==98`

TEXT · services_19oth

‎..

---

520. Has any child in this household attended this school in the last 12 months?

SINGLE-SELECT · services_20

- 01 ◯ Yes
- 02 ◯ No

---

521. Overall, what is your opinion about the

SINGLE-SELECT · services_21

quality of this school, as far as you know?	01 ◯ Excellent
	02 ◯ Satisfactory
	03 ◯ Fair
	04 ◯ Poor
	09 ◯ Don't know

522. What do you think are the problems with this school, if any? Please start with the most serious problem. I Prompt for up to 3 problems	MULTI-SELECT: ORDERED services_22
	00 ☐ No problems
	01 ☐ School is too far
	02 ☐ Lack of books/supplies
	03 ☐ Poor teaching
	04 ☐ Not enough trained teachers
	05 ☐ Teachers frequently absent
	06 ☐ Teachers disrespectful
	07 ☐ Too expensive
	08 ☐ Facility in poor condition
	09 ☐ Limited hours /often closed
	98 ☐ Other specify

| 522. Please, specify Other

E `services_22.Contains(98)` | TEXT services 22oth

┉┉┉┉┉┉┉┉┉┉┉┉┉┉┉┉ |

523. How does the quality of this school today compare with a year ago?	SINGLE-SELECT services_23
	01 ◯ Better
	02 ◯ Worse
	03 ◯ The same
	04 ◯ School is new
	09 ◯ Don't know

6. SELF - ASSESSED WELL-BEING AND SECURITY.

| Record the time | DATE: CURRENT TIME Self_Assessed_Start

┉┉┉┉┉┉┉┉┉┉┉┉┉┉┉┉ |

STATIC TEXT

Now I'd like to ask you some questions about your household's well being.

| 600. List the name of respondent providing this information.

I Household head or spouse or most knowlegible person. | SINGLE-SELECT: LINKED self 00 |

601. What is the most important source of income for this household?	SINGLE-SELECT self 01
	01 ◯ Wages and salaries from public sector
	02 ◯ Wages and salaries from private sector
	03 ◯ Farming
	04 ◯ Casual work
	05 ◯ Household business
	06 ◯ Pensions
	07 ◯ Remittances from abroad
	08 ◯ Other remittances
	09 ◯ Social assistance
	98 ◯ Other(Specify)

| 601oth. Please, specify Other

E `self_01==98` | TEXT self_01oth

┉┉┉┉┉┉┉┉┉┉┉┉┉┉┉┉ |

602. How much income do you, in your circumstances, consider to be the absolute minimum per month your household would need?	NUMERIC: INTEGER self 02
I Record the amount to the nearest loti. Ka chebo ea hau u bona eka lela pa la hau leka phelisoa ke bonyang bokae ka khoeli?	- .

603. How is your income currently compared to the amount you have just told me?	SINGLE-SELECT self_03
	01 ◯ Much less
	02 ◯ Less
	03 ◯ About the same
	04 ◯ Greater
	05 ◯ Much greater

604. How is the economic situation of your household today compared to one year ago?	SINGLE-SELECT self_04
	01 ◯ Much worse now
	02 ◯ A little worse now
	03 ◯ The same
	04 ◯ A little better now
	05 ◯ Much better now

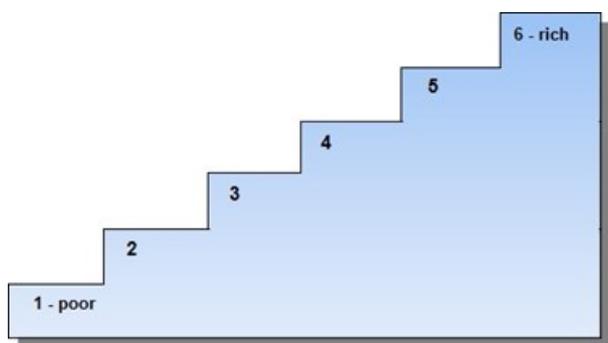| 605. Does every child under 18 in this household have a pair of shoes? V1 `self != 3 ? A_HH_rm.Any(x => x.age < 18) : true` M1 No children under 18 living in this household. Fix	SINGLE-SELECT self_05
	01 ◯ Yes
	02 ◯ No
	03 ◯ Not applicable

STATIC TEXT

Imagine six steps, where on the bottom, the first step, stand the poorest people, and on the highest step, the sixth, stand the rich. SHOW THE PICTURE OF THE STEPS BELOW.

606a. On which step are you today?	SINGLE-SELECT self_06a
	01 ◯ 1 - poor
	02 ◯ 2
	03 ◯ 3
	04 ◯ 4
	05 ◯ 5
	06 ◯ 6 - rich

606b. On which step are most of your neighbors today?	SINGLE-SELECT self_06b
	01 ◯ 1 - poor
	02 ◯ 2
	03 ◯ 3
	04 ◯ 4
	05 ◯ 5
	06 ◯ 6 - rich

606c. On which step are most of your friends today?	SINGLE-SELECT self_06c
	01 ◯ 1 - poor
	02 ◯ 2
	03 ◯ 3
	04 ◯ 4

| 05 | ○ | 5 |
| 06 | ○ | 6 - rich |

7. SOURCES OF HOUSEHOLD INCOME.

Record the time	DATE: CURRENT TIME	Source Of Income Start
		....

STATIC TEXT

Before asking for specific details about your household income, we would like to know from which of the following sources your household derived income a) during the last 30 days, and b) during the past 12 months.

700. List the name of respondent providing this information.	SINGLE-SELECT: LINKED	sources_00
I Household head, spouse or the most knowledgeable person.		

701. Choose from which of the following sources did your household derive income?	MULTI-SELECT: YES/NO	sources_01

V1 `(self.Yes.Contains(701) && A_HH_rm.Any(x => x.emp_28a.InRange(1,7) || x.emp_47a.InRange(1,7) || x.emp_60a.InRange(1,7) )) || !self.Yes.Contains(701)`

M1 There must be at least one household member who answered Question 428 = codes 1-7 OR Question 447 = codes 1-7 OR Question 460 = codes 1-7

701 ☐ / ☐ Cash wage / Salary from employment
702 ☐ / ☐ Business income
703 ☐ / ☐ Rental income
704 ☐ / ☐ Pensions
705 ☐ / ☐ Interest on savings/ dividends
706 ☐ / ☐ Child maintenance
707 ☐ / ☐ Sale of own produce
709 ☐ / ☐ Sale of livestock
710 ☐ / ☐ Sale of property
711 ☐ / ☐ Cash transfers/ cash gifts from inside Lesotho
712 ☐ / ☐ Cash transfers/ cash gifts from outside Lesotho
713 ☐ / ☐ In kind gifts received
714 ☐ / ☐ Cash loans received (incl. salary advance)
715 ☐ / ☐ Earnings in kind (e.g. food, clothing)
716 ☐ / ☐ Assistance from Disaster Management Authority (DMA)
717 ☐ / ☐ Social assistance

And 2 other [14]

701oth. Please, specify Other	TEXT	sources_01oth
E `sources_01.Yes.Contains(719)`		....

STATIC TEXT

E `sources_01.Yes.Any()`

We would like to know from which of the following sources your household derived income a) during the last 30 days, and b) during the past 12 months.

7. SOURCES OF HOUSEHOLD INCOME.
Roster: SOURCES OF INCOME
generated by multi-select question `sources_01`   sources_of_income

701a. Did your household derive income from %rostertitle% during the last 30 days?	SINGLE-SELECT	sources_01a
	01 ○ Yes	
	02 ○ No	

701b. Did your household derive income from %rostertitle% during the past 12 months? E `sources_01a == 2`	SINGLE-SELECT sources_01b 01 ◯ Yes 02 ◯ No
701c. What was the total amount received by the household in the past 12 months from %rostertitle%? E `sources_01a==1 || sources_01b==1`	NUMERIC: INTEGER sources_01c - ·
701d. Choose members receiving this income: E `sources_01a==1 || sources_01b==1`	MULTI-SELECT: LINKED sources_01d

8. SOCIAL PROTECTION AND PENSIONS/ GRANTS

Record the time	DATE: CURRENT TIME Social_Protection_Start ··
800. List the name of respondent providing this information. I Household head, spouse or the most knowledgeable person.	SINGLE-SELECT: LINKED social_00
VARIABLE `A_HH_rm[social_00[0]].age`	LONG age_of_respondent
801. In the last 12 months, did your household, or any of its members, receive any payments, in cash or in any other form, from …?	MULTI-SELECT: YES/NO social_01 01 ☐ / ☐ School Feeding Scheme (Primary or Secondary) 02 ☐ / ☐ Cash for Work Assistance programme (FATO-FATO) 03 ☐ / ☐ Food aid from Government
802a. Why did household not benefit from School Feeding Scheme (Primary or Secondary)? E `social_01.No.Contains(1)`	MULTI-SELECT social_02a 01 ☐ Never heard 02 ☐ Don't know how to enroll 03 ☐ Enrollment offices too far 04 ☐ Not eligible 05 ☐ Don't think can benefit 06 ☐ Applied but never received 07 ☐ Don't want to participate 08 ☐ No identification documents 98 ☐ Other (specify)
802a. Please, specify Other E `social_02a.Contains(98)`	TEXT social_02a_oth ··
802b. Why did household not benefit from Cash for Work Assistance programme (FATO-FATO)? E `social_01.No.Contains(2)`	MULTI-SELECT social_02b 01 ☐ Never heard 02 ☐ Don't know how to enroll 03 ☐ Enrollment offices too far 04 ☐ Not eligible 05 ☐ Don't think can benefit 06 ☐ Applied but never received 07 ☐ Don't want to participate 08 ☐ No identification documents 98 ☐ Other (specify)
802b. Please, specify Other	TEXT social_02b_oth

E `social_02b.Contains(98)`

802c. Why did household not benefit from Food aid from Government?

E `social_01.No.Contains(3)`

MULTI-SELECT   social_02c

- 01 ☐ Never heard
- 02 ☐ Don't know how to enroll
- 03 ☐ Enrollment offices too far
- 04 ☐ Not eligible
- 05 ☐ Don't think can benefit
- 06 ☐ Applied but never received
- 07 ☐ Don't want to participate
- 08 ☐ No identification documents
- 98 ☐ Other (specify)

802c. Please, specify Other

E `social_02c.Contains(98)`

TEXT   social_02c_oth

---

8. SOCIAL PROTECTION AND PENSIONS/ GRANTS
Roster: SOCIAL PROTECTION
generated by multi-select question `social_01`

social_protection

---

803. How many children(18 years and under) in your household receive this %rostertitle%? (Number of children)

E `((long?)@rowcode).InList(1)`
V1 `A_HH_rm.Count(x=>x.age<=18) >= self`
M1 Number of children can't be more, than total number of children in household! Please confirm.

NUMERIC: INTEGER   social_03

---

804. How much did your household receive in the past 12 months from this source. If in-kind, please estimate the value that your household received.

E `!((long?)@rowcode).InList(1)`

NUMERIC: INTEGER   social_04

---

805. Was this payment received by a specific household member, or by the household as a whole?

E `!((long?)@rowcode).InList(1)`

SINGLE-SELECT   social_05

- 01 ◯ Specific household member
- 02 ◯ Household as a whole

---

806. Who in the household was the principal recipient of this payment?

F `age<=18`
E `social_05==1 && !((long?)@rowcode).InList(1)`

MULTI-SELECT: LINKED   social_06

---

807. Did your household receive any assistance In the past 12 months from a non-government source, such as an NGO, church or other organization, for example Red Cross, MSF, World Vision, etc?

SINGLE-SELECT   social_07

- 01 ◯ Yes
- 02 ◯ No

---

808. Did you receive any assistance in the past 12 months from ... ?

E `social_07==1`

MULTI-SELECT: YES/NO   social_08

- 01 ☐ / ☐ Red Cross
- 02 ☐ / ☐ World Vision
- 03 ☐ / ☐ Caritas
- 04 ☐ / ☐ CHAL
- 98 ☐ / ☐ Other (specify)

808oth. Please, specify Other

E `social_08.Yes.Contains(98)`

TEXT   social_08oth

---

8. SOCIAL PROTECTION AND PENSIONS/ GRANTS
Roster: ASSISTANCE
generated by multi-select question `social 08`

assistance

---

809. What was the value of the goods received in the past 12 months?

NUMERIC: INTEGER   social 09

- -

---

810. Was this assistance from %rostertitle% received by a specific household member, or by the household as a whole?

SINGLE-SELECT   social 10

01 ◯ Specific household member
02 ◯ Whole household

---

811. Who in the household was the principal recipient of this payment?

E `social_10==1`

MULTI-SELECT: LINKED   social 11

---

812. In the last 12 months, did anyone in your household receive ...?

V1 `(self.Yes.Contains(3) && age_of_respondent >= 70) || (!self.Yes.Contains(3))`

M1 This person is too young (%age_of_respondent%) to receive Old-age Pension. Comment to confirm or fix.

V2 `self.Yes.Sum(x => x > 3? 0: 1) <=1`

M2 %social_00% appears as receiving [LIST OF PENSIONS] while only one of these pensions is granted.

V3 `!(self.Yes.Contains(7) && health_status.All(x => x.health_a08 == 1) && health_status.All(x => x.health_a09 == 1) && health_status.All(x => x.health_a10 == 1) && health_s tatus.All(x =` And [120 other symbols [6]](#)

M3 If you answered Yes to Disability Grant you shouldn't have answered No difficulty to questions from 308 to 313.

MULTI-SELECT: YES/NO   social 12

01 ☐ / ☐ Military Pension
02 ☐ / ☐ Work Retirement Pension
03 ☐ / ☐ Old-age Pension
04 ☐ / ☐ Education Grant
07 ☐ / ☐ Disability Grant
08 ☐ / ☐ Workmen's Compensation Fund
09 ☐ / ☐ Road Accident Fund
98 ☐ / ☐ Other (specify)

VARIABLE   pensions var

`social_12.Yes.Sum(x => x > 3? 0: 1)`

LONG

812oth. Please, specify Other

E `social_12.Yes.Contains(98)`

TEXT   social_12oth

....

813a. Why did household not benefit from Military Pension?

E `social_12.No.Contains(1)`

MULTI-SELECT   social_13a

01 ☐ Never heard
02 ☐ have not yet applied
03 ☐ Don't know how to enroll
04 ☐ Enrollment offices too far
05 ☐ Don't think can benefit
06 ☐ Applied but never received
07 ☐ Don't need to receive it
08 ☐ Not eligible

813b. Why did household not benefit from Work Retirement Pension?

E `social_12.No.Contains(2)`

MULTI-SELECT   social_13b

01 ☐ Never heard
02 ☐ have not yet applied
03 ☐ Don't know how to enroll
04 ☐ Enrollment offices too far
05 ☐ Don't think can benefit
06 ☐ Applied but never received
07 ☐ Don't need to receive it
08 ☐ Not eligible

813c. Why did household not benefit from Old-age Pension?

E `social_12.No.Contains(3)`

MULTI-SELECT   social_13c

01 ☐ Never heard
02 ☐ have not yet applied
03 ☐ Don't know how to enroll

	04 ☐ Enrollment offices too far
	05 ☐ Don't think can benefit
	06 ☐ Applied but never received
	07 ☐ Don't need to receive it
	08 ☐ Not eligible

813d. Why did household not benefit from Education Grant?

E `social_12.No.Contains(4)`

MULTI-SELECT   social_13d

01 ☐ Never heard
02 ☐ have not yet applied
03 ☐ Don't know how to enroll
04 ☐ Enrollment offices too far
05 ☐ Don't think can benefit
06 ☐ Applied but never received
07 ☐ Don't need to receive it
08 ☐ Not eligible

813f. Why did household not benefit from Disability Grant?

E `social_12.No.Contains(7)`

MULTI-SELECT   social_13f

01 ☐ Never heard
02 ☐ have not yet applied
03 ☐ Don't know how to enroll
04 ☐ Enrollment offices too far
05 ☐ Don't think can benefit
06 ☐ Applied but never received
07 ☐ Don't need to receive it
08 ☐ Not eligible

813g. Why did household not benefit from Workmen's Compensation Fund?

E `social_12.No.Contains(8)`

MULTI-SELECT   social_13g

01 ☐ Never heard
02 ☐ have not yet applied
03 ☐ Don't know how to enroll
04 ☐ Enrollment offices too far
05 ☐ Don't think can benefit
06 ☐ Applied but never received
07 ☐ Don't need to receive it
08 ☐ Not eligible

813h. Why did household not benefit from Road Accident Fund?

E `social_12.No.Contains(9)`

MULTI-SELECT   social_13h

01 ☐ Never heard
02 ☐ have not yet applied
03 ☐ Don't know how to enroll
04 ☐ Enrollment offices too far
05 ☐ Don't think can benefit
06 ☐ Applied but never received
07 ☐ Don't need to receive it
08 ☐ Not eligible

---

8. SOCIAL PROTECTION AND PENSIONS/ GRANTS
Roster: PENSIONS / GRANTS
generated by multi-select question `social 12`   pensions_grants

814. What was the value of the %rostertitle% received in total during the last 12 months? (SZL)

NUMERIC: INTEGER   social 14

- -

815. Was this payment received by specific household members, or by the household as a whole?

SINGLE-SELECT   social 15

01 ○ Specific household member
02 ○ Household as a whole

816. Who in the household were the principal recipients of this payment?

MULTI-SELECT: LINKED   social 16

E `social_15==1`
V1 `((((long?)@rowcode).InList(1, 2)) && self.All(x => A_HH_`

```
rm[x[0]].age >= 40)) || !(((long?)@rowcode).InList(1, 2)
)
```

M1 If 812 is YES, then the 3 ID CODES in 816 should correspond to household members that are 40 years or older

V2
```
((@rowcode == 3) && self.All(x => A_HH_rm[x[0]].emp_26.Y
es.Contains(5)) && self.All(x => A_HH_rm[x[0]].age >= 70
)) || (@rowcode != 3)
```

M2 q426-5: Receive old age or disability pension?

V3
```
((@rowcode == 4) && self.All(x => A_HH_rm[x[0]].edu_02b
== 5)) || (@rowcode != 4)
```

M3 If 812 is YES, then the 3 ID CODES in 816 should correspond to household members that are attending school in question 202

V4
```
((@rowcode == 5 ) && self.All(x => A_HH_rm[x[0]].age <=
6)) || (@rowcode != 5 )
```

M4 If 812 is YES, then the 3 ID CODES in 816 should correspond to household members that are 6 years or younger

V5
```
((@rowcode == 7) && self.All(x => A_HH_rm[x[0]].health_a
08.InList(2, 3, 4) || A_HH_rm[x[0]].health_a09.InList(2,
3, 4) || A_HH_rm[x[0]].health_a10.InList(2, 3, 4) || A_H
H_rm[x[0]].health_a11.InL And 126 other symbols [7]
```

M5 If 812 is YES, then the 3 ID CODES in 816 should correspond to household members who report at least one disability in 308 to 313

---

817. Was the %rostertitle% received in the last month too?

SINGLE-SELECT · social_17

01 ◯ Yes
02 ◯ No

9. HOUSING, UTILITIES AND DURABLE GOODS

Record the time

DATE: CURRENT TIME · Housing_Start

....

900. List the name of respondent providing this information.

SINGLE-SELECT: LINKED · housing_00

I Household head, spouse or the most knowledgeable person.

---

901. What is the tenure status of the main dwelling of the household?

SINGLE-SELECT · housing_01

01 ◯ Leasehold
02 ◯ Title deed
03 ◯ Form C
04 ◯ No title
05 ◯ No legal right
06 ◯ Other (specify)
09 ◯ DonΓÇÖt Know

901oth. Please, specify Other

TEXT · housing_01oth

E `housing_01==6`

....

902. From whom did the owner acquire his/her land?

SINGLE-SELECT · housing_02

01 ◯ Government Agency
02 ◯ Private developer
03 ◯ Bought from somebody
04 ◯ Allocated by chief
05 ◯ Inherited/gift
06 ◯ Other (specify)
09 ◯ Don't Know

902oth. Please, specify Other

TEXT · housing_02oth

E `housing_02==6`

....

903. From which agency did the owner acquire his/her land?

SINGLE-SELECT · housing_03

01 ◯ LEHCOOP/ Lesotho housing/ LHLDC

E `housing_02==1 || housing_02==2`	02 ○ UDS/Mabote project
	03 ○ MCC/ Councils
	04 ○ Private developer
	05 ○ Other (specify)
	09 ○ Don't know

903oth. Please, specify Other

TEXT   housing 03oth

E `housing_03==5`

- -

904. What is the type of the main dwelling of the household?

SINGLE-SELECT   housing 04

- 01 ○ Rontabole/Mokhoro
- 02 ○ Heisi
- 03 ○ Polata
- 04 ○ Malaene
- 05 ○ Optaka
- 06 ○ Apartment/Town House
- 07 ○ Bungalow
- 08 ○ Mansion
- 09 ○ Temporary Structure/MokΓÇÖhukΓÇÖhu

905. What is the ownership status of the main dwelling used by the household?

SINGLE-SELECT   housing 05

- 01 ○ Owned by household
- 02 ○ Free government housing
- 03 ○ Free Private housing
- 04 ○ Subsidized government housing
- 05 ○ Subsidized private housing
- 06 ○ Rented by government
- 07 ○ Rented private housing
- 09 ○ Other (Specify)

905oth. Please, specify Other

TEXT   housing 05oth

E `housing_05==9`

- -

906. Do you pay any loan towards this house?

SINGLE-SELECT   housing_06

E `housing_05.InList(1, 9)`

- 01 ○ Yes
- 02 ○ No

907. How much per month is household spending to service the housing loan?

NUMERIC: INTEGER   housing_07

E `housing_06==1`

- -

908. How much does household pay per month in rent/ subsidies for this dwelling?

NUMERIC: INTEGER   housing 08

I   Do not reduce amount because of a housing allowance.

E `housing_05.InList(6, 7)`

- -

909. If someone wanted to rent this dwelling (or one exactly like it) today, how much would be the rent? (Rent on the open market)

NUMERIC: INTEGER   housing_09

E `housing_08!=0 && housing_05!=4 && housing_05!=5`

- -

910. What is the main roofing material used for the main house of this household?

SINGLE-SELECT   housing 10

- 01 ○ Thatch/Grass/Straw
- 02 ○ Corrugated Iron/Metal sheets
- 03 ○ Corrugated roof tiles
- 04 ○ Ceramic/Clay tiles
- 05 ○ Slab
- 06 ○ Other (specify)

910oth. Please, specify Other	TEXT	housing_10oth

E `housing_10==6`

---

911. What is the main wall material used for construction of the main house of this household?

SINGLE-SELECT   housing_11

- 01 ○ Cane/ Tree trunks
- 02 ○ Stick and mud
- 03 ○ Masonite/Cardboard
- 04 ○ Stone with mud
- 05 ○ Burned Mud Bricks
- 06 ○ Mud Bricks
- 07 ○ Stone with cement
- 08 ○ Advanced Stone
- 09 ○ Sand/Concrete Blocks
- 10 ○ Advanced Burned Bricks
- 11 ○ Corrugated Iron/ Metal sheets
- 12 ○ Other (specify)

911oth. Please, specify Other

TEXT   housing_11oth

E `housing_11==12`

---

912. What is the main floor material used for the main house of the household?

SINGLE-SELECT   housing_12

- 01 ○ Mud or Dung
- 02 ○ Laminated board
- 03 ○ Brick tiles
- 04 ○ Tiles
- 05 ○ Cement
- 06 ○ Vinyl/Linoleum
- 07 ○ Carpet
- 08 ○ Wood
- 09 ○ Other (specify)

912oth. Please, specify Other

TEXT   housing_12oth

E `housing_12==9`

---

913. What kind of housing units are available in this household?

MULTI-SELECT   housing_13

- 01 ☐ Rontabole / Mokhoro
- 02 ☐ Heisi
- 03 ☐ Polata
- 04 ☐ Malaene
- 05 ☐ Optaka
- 06 ☐ Apartment / Town House
- 07 ☐ Bungalow
- 08 ☐ Mansion
- 09 ☐ Temporary Structure / MokΓÇÖhukΓÇÖhu

913b. How many housing units are available in this household TOTAL?

NUMERIC: INTEGER   housing_13b

---

9. HOUSING, UTILITIES AND DURABLE GOODS
Roster: HOUSING UNITS
generated by multi-select question `housing 13`   housing_units

---

914. How many rooms are available in each %rostertitle% of the dwelling of the household?

NUMERIC: INTEGER   housing_14

914a. How many rooms are available in TOTAL?

NUMERIC: INTEGER   housing_14a

---

915. Are any of these rooms in your dwelling used for a family business ?

SINGLE-SELECT — housing_15

- 01 ◯ Yes
- 02 ◯ No
- 03 ◯ Don't Know

---

916. How many rooms are used for family business?

E `housing_15==1`

NUMERIC: INTEGER — housing_16

- -

---

917. What is the main source of drinking water for the household?

SINGLE-SELECT — housing_17

- 01 ◯ Piped water into dwelling
- 02 ◯ Piped water into yard/plot
- 03 ◯ Piped into someone else's yard/plot
- 04 ◯ Borehole into yard/plot
- 05 ◯ Rainwater harvesting at home
- 06 ◯ Rainwater harvesting, neighbor
- 07 ◯ Public tap/standpipe
- 08 ◯ Public borehole
- 09 ◯ Protected spring
- 10 ◯ Unprotected spring
- 11 ◯ Surface water (river, dam, lake, pond, stream, canal, irrigation channels)
- 12 ◯ Cart with small tank/drum
- 13 ◯ Tanker-truck
- 14 ◯ Other (Specify)

917oth. Please, specify Other

E `housing_17==14`

TEXT — housing 17oth

....

---

918. How many minutes does it take to get drinking water, i.e. time to go, get water and come back, walking?

E `IsAnswered(housing_17) && !(housing_17.InList(1, 2, 4, 5))`

SINGLE-SELECT — housing 18

- 01 ◯ 00 - 14 mins.
- 02 ◯ 15 - 29 mins.
- 03 ◯ 30 - 39 mins.
- 04 ◯ 40 - 49 mins.
- 05 ◯ 50 - 59 mins.
- 06 ◯ 60 - 119 mins.
- 07 ◯ 120 or more mins

919a. Does someone from your household go to the source to fetch the water?

E `IsAnswered(housing_17) && !(housing_17.InList(1, 2, 4, 5))`

SINGLE-SELECT — housing 19a

- 01 ◯ Yes
- 02 ◯ No

919b. Who usually goes to the source to fetch the water for your household?

E `housing_19a == 1`

MULTI-SELECT: LINKED — housing 19b

---

920. Do you treat your water in any way to make it safer to drink?

SINGLE-SELECT — housing 20

- 01 ◯ Yes
- 02 ◯ No
- 09 ◯ Don't know

---

921. What do you usually do to the water to make it safer to drink?

E `housing_20==1`

MULTI-SELECT: YES/NO — housing 21

- 01 ☐ / ☐ Boil
- 02 ☐ / ☐ Add bleach/chlorine
- 03 ☐ / ☐ Strain it through a cloth
- 04 ☐ / ☐ Use a water ∩¼ülter (ceramic, sand, composite, etc.)

| 05 ☐ / ☐ Solar disinfection |
| 06 ☐ / ☐ Let it stand and settle |
| 07 ☐ / ☐ Other (specify) |
| 08 ☐ / ☐ Don't know |

921oth. Please, specify Other

E `housing_21.Yes.Contains(7)`

TEXT   housing_21oth

....

922. What is the main source of energy for cooking for the household?

SINGLE-SELECT   housing_22

01 ◯ Electricity (Grid)
02 ◯ Electricity (Generator)
03 ◯ Electricity (Solar)
04 ◯ Liquefied Petroleum Gas (LPG)
05 ◯ Biogas
06 ◯ Paraffin
07 ◯ Coal
08 ◯ Wood
09 ◯ Animal dung
10 ◯ Crop waste
11 ◯ Straw/shrubs/grass
12 ◯ Other (specify)

922oth. Please, specify Other

E `housing_22==12`

TEXT   housing_22oth

....

923. What is the main source of energy for heating for the household?

SINGLE-SELECT   housing_23

01 ◯ Electricity (Grid)
02 ◯ Electricity (Generator)
03 ◯ Electricity (Solar)
04 ◯ Liquefied Petroleum Gas (LPG)
05 ◯ Biogas
06 ◯ Paraffin
07 ◯ Coal
08 ◯ Wood
09 ◯ Animal dung
10 ◯ Crop waste
11 ◯ Straw/shrubs/grass
12 ◯ Other (specify)

923oth. Please, specify Other

E `housing_23==12`

TEXT   housing_23oth

....

924. What is the main source of energy for lighting for the household?

SINGLE-SELECT   housing_24

01 ◯ Electricity (Grid)
02 ◯ Electricity (Generator)
03 ◯ Electricity (Solar)
04 ◯ Battery
05 ◯ Liquefied Petroleum Gas (LPG)
06 ◯ Paraffin
07 ◯ Candle
08 ◯ Other (specify)

924oth. Please, specify Other

E `housing_24==8`

TEXT   housing_24oth

....

925. What is the main type of sanitation facility used by this household?

I IF FLUSH OR POUR FLUSH, PROBE: Where does it ∩¼éush to?

SINGLE-SELECT   housing_25

01 ◯ Flush to piped sewer system
02 ◯ Flush to septic tank/Biogas digester
03 ◯ Flush to pit latrine
04 ◯ Flush to elsewhere

	05 ○ Flush to unknown place
	06 ○ Ventilated Improved Pit latrine (VIP)
	07 ○ Pit latrine with slab
	08 ○ Open pit latrine
	09 ○ Dry compost/Enviroloo
	10 ○ Bucket toilet
	11 ○ No facilities/ bush/ field
	12 ○ Other (specify)

925oth. Please, specify Other

E `housing_25==12`

TEXT   housing 25oth

· ·

---

926. Does your household share this toilet with other households?

E `housing_25!=10 && housing_25 !=11`

SINGLE-SELECT   housing 26

01 ○ Yes
02 ○ No

---

927. How many other households use this toilet facility?

E `housing_26==1`

NUMERIC: INTEGER   housing 27

– –

---

928. How is the refuse or rubbish from this household disposed of?

SINGLE-SELECT   housing_28

01 ○ Municipal collected/ Private
02 ○ Communal collected
03 ○ Communal refuse dump
04 ○ Own refuse dump
05 ○ Other (specify)

928oth. Please, specify Other

E `housing_28==5`

TEXT   housing_28oth

· ·

---

939. Does any member of this household own any of these? (they need to be in a working condition and be in this household)

MULTI-SELECT: YES/NO   housing_39

01 ☐ / ☐ Radio(s)
02 ☐ / ☐ Landline telehone(s)
03 ☐ / ☐ Cellular phone(s)
04 ☐ / ☐ Television(s)
05 ☐ / ☐ Tractor(s)
06 ☐ / ☐ Electric/gas/coal stove(s)
07 ☐ / ☐ Scotch cart(s)
08 ☐ / ☐ Bed(s) /Mattress(es)
09 ☐ / ☐ Computer(s)/ laptop(s)
10 ☐ / ☐ Access to internet (device(s))
11 ☐ / ☐ Car(s)/ truck(s)
12 ☐ / ☐ Bicycle(s)
13 ☐ / ☐ Motorcycle(s)/ scooter(s)
15 ☐ / ☐ Generator(s)
16 ☐ / ☐ Refrigerator(s)
17 ☐ / ☐ Grinding machine(s)

And 8 other [15]

---

9. HOUSING, UTILITIES AND DURABLE GOODS
Roster: UTILITIES AND DURABLE GOODS.
generated by multi-select question `housing 39`   durable_goods

---

940. How many %rostertitle% does the household have in total?

NUMERIC: INTEGER   housing 40

– –

941. What is the age of this %rostertitle%?	NUMERIC: INTEGER	housing_41

I If more than one item, average age.

942. If you wanted to sell one of this %rostertitle% today, how much would you receive?	NUMERIC: INTEGER	housing_42

I If more than one item, average value.

10. HOUSEHOLD ENTERPRISES (NON-AGRICULTURAL)

VARIABLE	BOOLEAN	self_employment
A_HH_rm.Any(x=>x.emp_11 == 1)		

Record the time	DATE: CURRENT TIME	Enterprises_Start

STATIC TEXT

We are going to ask you about any self-employment or household businesses. This information is strictly confidential and will not be shared with any other organization, department, or persons.

999. List the name of respondent providing this information.	SINGLE-SELECT: LINKED	enterprises_99

I Household head, spouse or the most knowledgeable person.

1000. During the last 12 months, has any member of the household worked for himself, other than on a farm or raising animals, that is, has anyone operated his/her own business or trade, or worked as a self-employed professional or craftsman? These activities may be full/part-time or they may be in addition to any full-time work in which you are involved as an employee. For example, has any member of this household been engaged in any of the following?	MULTI-SELECT: YES/NO enterprises_00

01 ☐ / ☐ Selling cattle/goat/sheep
02 ☐ / ☐ Selling poultry
03 ☐ / ☐ Selling milk/media/eggs
04 ☐ / ☐ Selling maize/millet/sorghum
05 ☐ / ☐ Selling fruits/vegetables
06 ☐ / ☐ Catching/selling fish
07 ☐ / ☐ Gathering/selling thatch/plen/reeds
08 ☐ / ☐ Gathering/selling firewood
09 ☐ / ☐ Selling traditional herbs
10 ☐ / ☐ Gathering/selling phane
11 ☐ / ☐ Selling/processing of animal products
12 ☐ / ☐ Brewing/selling beer/chibuku
13 ☐ / ☐ Making craftwork: baskets/wooden utensils
14 ☐ / ☐ Making/selling clothes
15 ☐ / ☐ Cooking and/or selling food
16 ☐ / ☐ House Building

And 19 other [16]

V1 (enterprises_00.Yes.Any() && self_employment == true) || (!enterprises_00.Yes.Any() && self_employment == false)

M1 If the answer to question 411 in Section 4 is YES for any member, then at least one answer of 1000 must be YES. If the answer to question 411 in Section 4 is NO for all members, then all answers of 1000 must be NO.

1000oth. Please, specify Other	TEXT	enterprises_00oth

E enterprises_00.Yes.Contains(98)

10. HOUSEHOLD ENTERPRISES (NON-AGRICULTURAL)
Roster: BUSINESS ENTERPRISES
generated by multi-select question enterprises_00   business_enterprises

1001. Description of enterprise (describe the exact activity using at least two words)	TEXT	enterprises_01

1001b. Which household member is the most knowledgeable about this business? F age>=18	SINGLE-SELECT: LINKED enterprises_01b ....
1001c. Was information given by this most knowledgable member for this business? F age>=18	SINGLE-SELECT enterprises_01c 01 ◯ Yes 02 ◯ No
1002. Is the business/enterprise registered with the Ministry of Trade or any other professional association?	SINGLE-SELECT enterprises_02 01 ◯ Yes 02 ◯ No
1003. Does the business enterprise keep any formal accounts?	SINGLE-SELECT enterprises_03 01 ◯ Yes 02 ◯ No
1004. Where is s the business/enterprise located...?	SINGLE-SELECT enterprises_04 01 ◯ In a permanent building 02 ◯ On a footpath, street or open space 03 ◯ At a market 04 ◯ In the owner's or someone's home 05 ◯ No fixed location 98 ◯ Other (specify)
1004oth. Please, specify Other E enterprises_04==98	TEXT enterprises_04oth ....
1004b. Is 100% of this business owned by the household or any member of the household?	SINGLE-SELECT enterprises_04b 01 ◯ Yes 02 ◯ No
1004c. What percentage of this business is owned by the household or any member of the household? % E enterprises_04b==2	NUMERIC: INTEGER enterprises_04c -
1005. Is the main entrepreneur in this business a household member? E enterprises_04b==2	SINGLE-SELECT enterprises_05 01 ◯ Yes 02 ◯ No
1006. Sex of main entrepreneur E enterprises_05==2	SINGLE-SELECT enterprises_06 01 ◯ Male 02 ◯ Female
1007. Which household members are the main entrepreneurs or most involved in this business? I Allow up to two responses if two members equally involved. F age>=15	MULTI-SELECT: LINKED enterprises_07
1008a. Has any other household member helped or worked in the business during the last month?	SINGLE-SELECT enterprises_08a 01 ◯ Yes 02 ◯ No

1008b. Could you please tell me who are they?

I Choose up to three household members who have helped in the business during the last month.
F age>=15
E `enterprises_08a==1`

MULTI-SELECT: LINKED   `enterprises_08b`

1009. What is the kind of ownership of this business?

SINGLE-SELECT   `enterprises_09`

01 ○ Sole ownership/self employed
02 ○ Owned jointly by members of this household only
03 ○ Partnership
04 ○ Co-operative
08 ○ Other (specify)

1009oth. Please, specify Other

E `enterprises_09==8`

TEXT   `enterprises_09oth`

1010. When did this business start?

V1 `self <= Enterprises_Start`
M1 Please check answer

DATE   `enterprises_10`

1011. For how many months out of the last 12 months has this business operated?

V1 `self.InRange(0,12)`
M1 Unlikely value reported. Please confirm.

NUMERIC: INTEGER   `enterprises_11`

1012. On the months that this business operates, how many days each month does the business operate, on average?

V1 `self.InRange(0,31)`
M1 Unlikely value reported. Please confirm.

NUMERIC: INTEGER   `enterprises_12`

1013a. Please state the total number of people who worked last month on this business.

NUMERIC: INTEGER   `enterprises_13a`

1013b. Please state the total number of males who worked last month on this business.

V1 `self<=enterprises_13a`
M1 Number of males can't be more than the total number of people! Please confirm.

NUMERIC: INTEGER   `enterprises_13b`

1013c. Please state the total number of females who worked last month on this business.

V1 `self==enterprises_13a-enterprises_13b`
M1 Please enter a valid number of people.

NUMERIC: INTEGER   `enterprises_13c`

1013d. Please state the total number of members of the household, paid or unpaid, who worked last month on this business.

V1 `self<=enterprises_13a`
M1 Number of members of the household can't be more than the total number of people! Please confirm.

NUMERIC: INTEGER   `enterprises_13d`

1013e. Please state the total number of males (members of the household, paid or unpaid), who worked last month on this business.

E `enterprises_13d!=0`
V1 `self<=enterprises_13d && self <=enterprises_13b`

NUMERIC: INTEGER   `enterprises_13e`

M1	Number of males can't be more than the total number of members of the household! Please confirm.	

1013f. Please state the total number of females (members of the household, paid or unpaid), who worked last month on this business.

NUMERIC: INTEGER   enterprises_13f

- -

E	enterprises_13d!=0
V1	self==enterprises_13d-enterprises_13e
M1	Please enter a valid number of people.

1013g. Please state the total number of paid workers (non household members), who worked last month on this business.

NUMERIC: INTEGER   enterprises_13g

- -

E	enterprises_13d!=enterprises_13a
V1	self==(enterprises_13a-enterprises_13d)
M1	Number of paid workers can't be more than the total number of people! Please confirm.

1013h. Please state the total number of males, paid workers (non household members), who worked last month on this business.

NUMERIC: INTEGER   enterprises_13h

- -

E	enterprises_13g!=0 && enterprises_13d!=enterprises_13a
V1	self<=enterprises_13g && self == (enterprises_13b - enterprises_13e)
M1	Number of males, paid workers can't be more than the total number of paid workers! Please confirm.

1013i. Please state the total number of females, paid workers (non household members), who worked last month on this business.

NUMERIC: INTEGER   enterprises_13i

- -

E	enterprises_13g!=0 && enterprises_13d!=enterprises_13a
V1	self==enterprises_13g-enterprises_13h && self == (enterprises_13c - enterprises_13f)
M1	Please enter a valid number of people.

1014. To the best of your knowledge, when you set up or took over the business, what was its main source of funds?

SINGLE-SELECT   enterprises_14

- 01 ◯ Household savings or sale of assets
- 02 ◯ Loans or cash transfers from relatives in Lesotho
- 03 ◯ Loans or cash transfers from relatives abroad
- 04 ◯ Money from inheritance
- 05 ◯ Business partners
- 06 ◯ Bank loan
- 07 ◯ Informal loan (trader, landlord, money lender)
- 08 ◯ Profits from other household businesses
- 09 ◯ Did not need funds to start it because inherited business
- 10 ◯ Did not need funds to start it because it did not need much capital
- 11 ◯ Other (Specify)

1014oth. Please, specify Other

TEXT   enterprises_14oth

E	enterprises_14==11

1015. Who are the main customers of this business?

SINGLE-SELECT   enterprises_15

- 01 ◯ Final consumers
- 02 ◯ Traders
- 03 ◯ Other small businesses

	04 ⭕ Large established businesses
	05 ⭕ Institutions (schools, hospitals, government ministries)
	06 ⭕ Manufacturers
	07 ⭕ Other (specify)

1015oth. Please, specify Other	TEXT enterprises_15oth
E enterprises_15==7	....

1016a. What is the approximate total value of expenditures to run this business/enterprises in an average month?	NUMERIC: INTEGER enterprises_16a
	- -

1016b. What is the approximate total value of sales and/or other income from this business/enteprises in an average month?	NUMERIC: INTEGER enterprises_16b
	- -

1016c. INTERVIEWER: Write the difference of income - expenditures.	NUMERIC: INTEGER enterprises_16c
I CHECK: Total income less expenditures in an average month normally are not negative.	
V1 self==enterprises_16b-enterprises_16a	- -
M1 Please enter a valid difference of income - expenditures.	

1017a. What was the total value of expenditures to run this business/ enterprise in the last 12 months?	NUMERIC: INTEGER enterprises_17a
V1 self >= (enterprises_16a ?? 0)	- -
M1 Approximation on expenditures for a month cannot be greater than ap proximation for a year.	

1017b. What was the total value of sales/income from this business/ enterprise in the last 12 months?	NUMERIC: INTEGER enterprises_17b
V1 self >= (enterprises_16b ?? 0)	- -
M1 Approximation on income for a month cannot be greater than approxi mation for a year.	

1017c. INTERVIEWER: Write the difference of incomes - expenditures.	NUMERIC: INTEGER enterprises_17c
I CHECK: Total income less expenditures normally are not negative.	- -
V1 self==enterprises_17b-enterprises_17a	
M1 Please enter a valid difference of income - expenditures.	

1018. Who in the household decides on the use of the earnings from this enterprise?	MULTI-SELECT: LINKED enterprises_18
I Choose of up to two members	
F age >= 15	

11A. PARCELS

VARIABLE A_HH_rm.Any(x=>x.emp_10.InList(1, 2, 3))	BOOLEAN have agricalture for sale
Record the time	DATE: CURRENT TIME Agric IE A Start
	....

1101. Did you or anyone in this household cultivate or own any land in the last completed farming season?	SINGLE-SELECT	ag_101
	01 ◯ Yes	
	02 ◯ No	

1103. Please list all parcels owned or cultivated by anyone in your household during the last competed farming season (<u>PARCEL NAME</u>)	LIST	ag_103
I (this allows HH members to identify each particular parcel)	••	
E ag_101==1		

11A. PARCELS
Roster: AGRICULTURAL
generated by list question ag_103   agricultural
E ag_101==1

1102. Choose respondent	SINGLE-SELECT: LINKED	ag_102
I For each parcel, aim to collect information from the household member most knowledgable about that parcel.		

1104a. Total area of parcel - respondent's estimate (<u>AREA</u>)	NUMERIC: DECIMAL	ag_104a
	– – – – – – – – – – – – – – – – – – – –	

1104b. Total area of parcel - respondent's estimate (<u>UNIT</u>)	SINGLE-SELECT	ag_104b
	01 ◯ Hectare	
	02 ◯ Square meters	
	03 ◯ Other (specify)	

1104oth. Please, specify Other	TEXT	ag_104oth
E ag_104b==3	••••••••••••••••••••••••••••••••••••••	

1105. How was this parcel aquired by the household? (or What is the ownership status of this parcel?)	SINGLE-SELECT	ag_105
	01 ◯ Leaders	
	02 ◯ Own, inherited	
	03 ◯ Own, purchased	
	04 ◯ Rent	
	05 ◯ Borrowed,for free	
	06 ◯ Occupy (without permission)	
	07 ◯ Other(specify)	

1105oth. Please, specify Other	TEXT	ag_105oth
E ag_105==7	••••••••••••••••••••••••••••••••••••••	

1106a. During the last completed farming season, how much did your household pay the owner for use of %rostertitle%? <u>AMOUNT</u>	NUMERIC: INTEGER	ag_106a
I Estimate the value of in-kind payments	– – – – – – – – – – – – – – – – – – – –	
E ag_105==4		

1106b. During the last completed farming season, how did your household pay the owner for use of %rostertitle%? <u>PERIOD</u>	SINGLE-SELECT	ag_106b
	01 ◯ Weekly	
	02 ◯ Monthly	
E ag_105==4 && IsAnswered(ag_106a)	03 ◯ Yearly	
	04 ◯ Other (specify)	

1106oth. Please, specify Other	TEXT	ag_106oth
E ag_106b==4	••••••••••••••••••••••••••••••••••••••	

1107a. Does someone own %rostertitle% in this household?

I List up to 2 household members from household roster

E `ag_105!=6 && ag_105!=4`

SINGLE-SELECT   ag_107a

01 ◯ Yes
02 ◯ No

1107b. Who in this household owns %rostertitle%?

I List up to 2 household members from household roster

E `ag_107a ==1`

MULTI-SELECT: LINKED   ag_107b

1108. Does anyone in this household have a deed for this parcel?

E `ag_105!=6 && ag_105!=4`

SINGLE-SELECT   ag_108

01 ◯ Yes
02 ◯ No

1109. Does anyone in the household have the right to sell this %rostertitle% or use it as collateral?

E `ag_105!=6 && ag_105!=4`

SINGLE-SELECT   ag_109

01 ◯ Yes
02 ◯ No

1110. During the last completed farming season, how was this parcel used?

MULTI-SELECT   ag_110

01 ☐ Cultivated
02 ☐ Pasture
03 ☐ Fallow
04 ☐ Forest
05 ☐ Rented out
06 ☐ Other, specify

1110oth. Please, specify Other

E `ag_110.Contains(6)`

TEXT   ag_110oth

1111a. During the last completed farming season, how much did your household receive from renting out this parcel? (MALOTI)

I Estimate the value of in-kind receipts

E `ag_110.Contains(5)`

NUMERIC: INTEGER   ag_111a

- - - - - - - - - - - - - - - - - - - -

1111b. During the last completed farming season, how much did your household receive from renting out this parcel? (PERIOD)

E `ag_110.Contains(5) && IsAnswered(ag_111a)`

SINGLE-SELECT   ag_111b

01 ◯ Weekly
02 ◯ Monthly
03 ◯ Yearly
04 ◯ Other, (specify)

1111oth. Please, specify Other

E `ag_111b==4`

TEXT   ag_111oth

1112a. How much of the parcel was cleared and planted/cultivated? (AREA)

I Respondent's estimate

E `ag_110.Contains(1)`

V1 `!IsAnswered(ag_104a) || self <= ag_104a`

M1 Area cleared or planted cannot be more than total area of a parcel (question 1104a).

NUMERIC: DECIMAL   ag_112a

- - - - - - - - - - - - - - - - - - - -

1112b. How much of the parcel was cleared and planted/cultivated? (UNIT)

E `ag_110.Contains(1) && IsAnswered(ag_112a)`

SINGLE-SELECT   ag_112b

01 ◯ Hectare
02 ◯ Square meters
03 ◯ Other (specify)

1112oth. Please, specify Other

TEXT   ag_112oth

E ag_112b==3

- -

1113. During the last completed farming season, was any fertilizer used on %rostertitle%?

SINGLE-SELECT   ag_113

01 ◯ Yes
02 ◯ No

E ag_110.Contains(1)

1114. What type of fertilizer was used?

SINGLE-SELECT   ag_114

01 ◯ Organic
02 ◯ Inorganic

E ag_113==1

1115. Was any of this fertilizer purchased?

SINGLE-SELECT   ag_115

01 ◯ Yes
02 ◯ No

E ag_114==2

1116. What was the total value of purchased fertilizer? (Maloti)

NUMERIC: INTEGER   ag_116

- -

E ag_115==1

1117. During the last completed farming season, did you use any insecticide on this parcel?

SINGLE-SELECT   ag_117

01 ◯ Yes
02 ◯ No

E ag_110.Contains(1)

1118. During the last completed farming season, did you use any fungicide on this parcel?

SINGLE-SELECT   ag_118

01 ◯ Yes
02 ◯ No

E ag_110.Contains(1)

1119. During the last completed farming season, did you use any herbicide on this parcel?

SINGLE-SELECT   ag_119

01 ◯ Yes
02 ◯ No

E ag_110.Contains(1)

1120. Was any of the cultivated land on this parcel harvested during the last complete farming season?

SINGLE-SELECT   ag_120

01 ◯ Yes
02 ◯ No

E ag_110.Contains(1)

1121. How many household members worked on harvesting this parcel? (number)

NUMERIC: INTEGER   ag_121

- -

E ag_120==1

1122a. On average, how much time did those household members spend harvesting this parcel? DAYS PER WEEK

NUMERIC: INTEGER   ag_122a

- -

E ag_120==1

1122b. On average, how much time did those household members spend harvesting this parcel? HOURS PER DAY

NUMERIC: INTEGER   ag_122b

- -

E ag_120==1

1123. Did your household hire any people to work on this parcel during the last completed farming season?

SINGLE-SELECT   ag_123

01 ◯ Yes
02 ◯ No

E ag_120==1

1124a. How many <u>MALE ADULT</u> did your household hire to work on this parcel during the last completed farming season?	NUMERIC: INTEGER	ag 124a

I IF NONE, WRITE 0
E `ag_123==1`

1124b. How many <u>FEMALE ADULT</u> did your household hire to work on this parcel during the last completed farming season?	NUMERIC: INTEGER	ag_124b

I IF NONE, WRITE 0
E `ag_123==1`

1124c. How many <u>CHILD < 16</u> did your household hire to work on this parcel during the last completed farming season?	NUMERIC: INTEGER	ag_124c

I IF NONE, WRITE 0
E `ag_123==1`

1125a. On average, <u>how many days</u> did these laborers (<u>MALE ADULT</u>) work?	NUMERIC: INTEGER	ag_125a

E `ag_124a!=0 && IsAnswered(ag_124a)`

1125b. On average, <u>how many days</u> did these laborers (<u>FEMALE ADULT</u>) work?	NUMERIC: INTEGER	ag 125b

E `ag_124b!=0 && IsAnswered(ag_124b)`
V1 `ag_123 != 1 || (self != 0 && ag_125a != 0)`
M1 1125a and 1125b cannot be both zero since 1123a answer is Yes.

1125c. On average, <u>how many days</u> did these laborers (<u>CHILD < 16</u>) work?	NUMERIC: INTEGER	ag 125c

E `ag_124c!=0 && IsAnswered(ag_124c)`

1126a. What was the <u>average daily wage</u> for each category of these laborers (<u>MALE ADULT</u>)?	NUMERIC: INTEGER	ag 126a

I For payments made in-kind, estimate the cash value
E `ag_124a!=0 && IsAnswered(ag_124a)`

1126b. What was the <u>average daily wage</u> for each category of these laborers (<u>FEMALE ADULT</u>)?	NUMERIC: INTEGER	ag_126b

I For payments made in-kind, estimate the cash value
E `ag_124b!=0 && IsAnswered(ag_124b)`

1126c. What was the <u>average daily wage</u> for each category of these laborers (<u>CHILD < 16</u>)?	NUMERIC: INTEGER	ag_126c

I For payments made in-kind, estimate the cash value
E `ag_124c!=0 && IsAnswered(ag_124c)`

11B. CROPS BY PARCELS

11B. CROPS BY PARCELS
Roster: CROPS BY PARCEL
generated by list question ag 103   crops_by_parcel

E `ag_110.Contains(1) && ag_101!=2`

1127. Choose respondent	SINGLE-SELECT: LINKED	ag_127

1128. List all crops cultivated during the last completed farming season on %rostertitle% parcel.	MULTI-SELECT	ag_128

I Start by listing all of the crops on Parcel 1 (Crop 1, Crop 2, etc), then Parcel 2, and so on.

01 ☐ Maize dried (off the cob)
02 ☐ Maize green mealies (fresh on the cob)
03 ☐ Sorghum
04 ☐ Wheat
05 ☐ Beans
06 ☐ Peas
07 ☐ Barley
08 ☐ Oats
09 ☐ Lentils
20 ☐ Apples
21 ☐ Apricots
22 ☐ Grapes
23 ☐ Peaches
24 ☐ Watermelon
25 ☐ Pears
26 ☐ Plum

And 18 other [17]

11B. CROPS BY PARCELS / CROPS BY PARCEL
Roster: CROP
generated by multi-select question ag 128   crop

1129. Is this a fruit tree crop?	SINGLE-SELECT	ag_129

01 ◯ Yes
02 ◯ No

1130. How many fruit bearing trees are on this parcel?	NUMERIC: INTEGER	ag_130

E ag_129 == 1

1131. In what year were most of these trees planted on this parcel? (year 4-digit)	NUMERIC: INTEGER	ag_131

E ag_129 == 1
V1 Agric_IE_A_Start.Value.Year >= ag_131
M1 Please check answer

1132. During the last completed farming season, was the area planted with %rostertitle% on this parcel pure stand (mono-crop) or mixed?	SINGLE-SELECT	ag_132

01 ◯ Pure stand
02 ◯ Mixed

E ag_129 == 2

1133. Approximately how much of the parcel was planted with %rostertitle%? (%)	NUMERIC: INTEGER	ag_133

E ag_132 == 2
V1 self <= 100
M1 Value can not be more than 100 %

1134. At the time of planting, what was your planned use of the crop?	SINGLE-SELECT	ag_134

01 ◯ Only for sale/barter
02 ◯ Mainly for sale/barter, but some for own/family use
03 ◯ Mainly for own/family use, but some for sale/barter
04 ◯ Only for own/family use

1135. What type of seeds were used during the last completed farming season?	SINGLE-SELECT	ag_135
	01 ⚪ Traditional 02 ⚪ Improved 03 ⚪ None (trees, perennials)	

1136. Did you harvest any %rostertitle% on this parcel during the last completed farming season?	SINGLE-SELECT	ag_136
	01 ⚪ Yes 02 ⚪ No	

1137a. What was the quantity of %rostertitle% harvested from this parcel during the last completed farming season? (quantity) E `ag_136 ==1`	NUMERIC: INTEGER -	ag_137a

1137b. What was the quantity of %rostertitle% harvested from this parcel during the last completed farming season? (unit) F $crops_units E `ag_136 ==1`	SINGLE-SELECT	ag_137b
	01 ⚪ KGS 02 ⚪ LEKOPOKOPO 18 KG 03 ⚪ LISAKA-BAG 50KG 04 ⚪ SARASARA (50 KG) 05 ⚪ MMETHE (80 KG) 06 ⚪ SABUSABU (640 KGS) 07 ⚪ TONNE (1000 KGS) 10 ⚪ A10 JAM TIN (1 Litre) 11 ⚪ CONTAINER 5L 12 ⚪ CONTAINER 10L 13 ⚪ CONTAINER 15L 14 ⚪ BUNDLE 16 ⚪ BAG 17 ⚪ PACKET 18 ⚪ SINGLE UNIT 22 ⚪ CONTAINER 20L And 1 other [18]	

11C. CROP DISPOSITION

List the name of respondent providing this information. I Household head, spouse or the most knowledgeable person.	SINGLE-SELECT: LINKED	ag_138a

1138. List all crops grown by the household I Start by listing all of the crops on Parcel 1 (Crop 1, Crop 2, etc), then Parcel 2, and so on.	MULTI-SELECT	ag_138
	01 ☐ Maize dried (off the cob) 02 ☐ Maize green mealies (fresh on the cob) 03 ☐ Sorghum 04 ☐ Wheat 05 ☐ Beans 06 ☐ Peas 07 ☐ Barley 08 ☐ Oats 09 ☐ Lentils 20 ☐ Apples 21 ☐ Apricots 22 ☐ Grapes 23 ☐ Peaches 24 ☐ Watermelon 25 ☐ Pears 26 ☐ Plum And 18 other [19]	

Roster: CROPS GROWN BY THE HOUSEHOLD

generated by multi-select question ag 138   crops_grown_by_household

---

1139. Did you sell any of the harvested %rostertitle%?	SINGLE-SELECT · ag_139 01 ◯ Yes 02 ◯ No

---

1140a. How much of the harvested %rostertitle% was sold in total during the last completed farming season? <u>quantity</u> E `ag_139 == 1`	NUMERIC: INTEGER · ag 140a -----------------------------

---

1140b. How much of the harvested %rostertitle% was sold in total during the last completed farming season? (<u>unit</u>) F `$crops_units` E `ag_139 == 1 && ag_140a> 0`	SINGLE-SELECT · ag 140b 01 ◯ KGS 02 ◯ LEKOPOKOPO 18 KG 03 ◯ LISAKA-BAG 50KG 04 ◯ SARASARA (50 KG) 05 ◯ MMETHE (80 KG) 06 ◯ SABUSABU (640 KGS) 07 ◯ TONNE (1000 KGS) 10 ◯ A10 JAM TIN (1 Litre) 11 ◯ CONTAINER 5L 12 ◯ CONTAINER 10L 13 ◯ CONTAINER 15L 14 ◯ BUNDLE 16 ◯ BAG 17 ◯ PACKET 18 ◯ SINGLE UNIT 22 ◯ CONTAINER 20L And 1 other [20]

1141. What was the total value of all %rostertitle% sales? (maloti) E `ag_139 == 1`	NUMERIC: INTEGER · ag 141 -----------------------------

---

1142. Who in your household kept/decided what to do with these earnings? I List up to 2 from household roster E `ag_139 == 1`	MULTI-SELECT: LINKED · ag 142

1143a. How much of the %rostertitle% harvested during the last farming season was (or will be) used for <u>HOUSEHOLD CONSUMPTION</u>? (<u>quantity</u>)	NUMERIC: INTEGER · ag 143a -----------------------------

---

1143a. How much of the %rostertitle% harvested during the last farming season was (or will be) used for <u>HOUSEHOLD CONSUMPTION</u>? (<u>unit</u>) F `$crops_units` E `ag_143a > 0`	SINGLE-SELECT · ag 143a unit 01 ◯ KGS 02 ◯ LEKOPOKOPO 18 KG 03 ◯ LISAKA-BAG 50KG 04 ◯ SARASARA (50 KG) 05 ◯ MMETHE (80 KG) 06 ◯ SABUSABU (640 KGS) 07 ◯ TONNE (1000 KGS) 10 ◯ A10 JAM TIN (1 Litre) 11 ◯ CONTAINER 5L 12 ◯ CONTAINER 10L 13 ◯ CONTAINER 15L 14 ◯ BUNDLE 16 ◯ BAG 17 ◯ PACKET

	18 ⭕ SINGLE UNIT
	22 ⭕ CONTAINER 20L
	And <u>1 other [21]</u>

1143b. How much of the %rostertitle% harvested during the last farming season was (or will be) used for <u>SALES</u>? (<u>quantity</u>)	NUMERIC: INTEGER ag_143b
	– ·

1143b. How much of the %rostertitle% harvested during the last farming season was (or will be) used for <u>SALES</u>? (<u>unit</u>) F $crops_units E ag_143b > 0	SINGLE-SELECT ag_143b_unit
	01 ⭕ KGS
	02 ⭕ LEKOPOKOPO 18 KG
	03 ⭕ LISAKA-BAG 50KG
	04 ⭕ SARASARA (50 KG)
	05 ⭕ MMETHE (80 KG)
	06 ⭕ SABUSABU (640 KGS)
	07 ⭕ TONNE (1000 KGS)
	10 ⭕ A10 JAM TIN (1 Litre)
	11 ⭕ CONTAINER 5L
	12 ⭕ CONTAINER 10L
	13 ⭕ CONTAINER 15L
	14 ⭕ BUNDLE
	16 ⭕ BAG
	17 ⭕ PACKET
	18 ⭕ SINGLE UNIT
	22 ⭕ CONTAINER 20L
	And <u>1 other [22]</u>

1143c. How much of the %rostertitle% harvested during the last farming season was (or will be) used for <u>IN KIND WAGES, PAYMENTS</u>? (<u>quantity</u>)	NUMERIC: INTEGER ag_143c
	– ·

1143c. How much of the %rostertitle% harvested during the last farming season was (or will be) used for <u>IN KIND WAGES, PAYMENTS</u>? (<u>unit</u>) F $crops_units E ag_143c > 0	SINGLE-SELECT ag_143c_unit
	01 ⭕ KGS
	02 ⭕ LEKOPOKOPO 18 KG
	03 ⭕ LISAKA-BAG 50KG
	04 ⭕ SARASARA (50 KG)
	05 ⭕ MMETHE (80 KG)
	06 ⭕ SABUSABU (640 KGS)
	07 ⭕ TONNE (1000 KGS)
	10 ⭕ A10 JAM TIN (1 Litre)
	11 ⭕ CONTAINER 5L
	12 ⭕ CONTAINER 10L
	13 ⭕ CONTAINER 15L
	14 ⭕ BUNDLE
	16 ⭕ BAG
	17 ⭕ PACKET
	18 ⭕ SINGLE UNIT
	22 ⭕ CONTAINER 20L
	And <u>1 other [23]</u>

1143d. How much of the %rostertitle% harvested during the last farming season was (or will be) used for <u>LOSS (rotting, insects, theft...)</u>? (<u>quantity</u>)	NUMERIC: INTEGER ag_143d
	– ·

1143d. How much of the %rostertitle% harvested during the last farming season was (or will be) used for <u>LOSS (rotting, insects, theft...)</u>? (<u>unit</u>) F $crops_units	SINGLE-SELECT ag_143d_unit
	01 ⭕ KGS
	02 ⭕ LEKOPOKOPO 18 KG
	03 ⭕ LISAKA-BAG 50KG
	04 ⭕ SARASARA (50 KG)

E `ag_143d > 0`	05 ◯ MMETHE (80 KG) 06 ◯ SABUSABU (640 KGS) 07 ◯ TONNE (1000 KGS) 10 ◯ A10 JAM TIN (1 Litre) 11 ◯ CONTAINER 5L 12 ◯ CONTAINER 10L 13 ◯ CONTAINER 15L 14 ◯ BUNDLE 16 ◯ BAG 17 ◯ PACKET 18 ◯ SINGLE UNIT 22 ◯ CONTAINER 20L And 1 other [24]
1143e. How much of the %rostertitle% harvested during the last farming season was (or will be) used for <u>ANIMAL FEED</u>? (<u>quantity</u>)	NUMERIC: INTEGER ag_143e ------------------------------
1143e. How much of the %rostertitle% harvested during the last farming season was (or will be) used for <u>ANIMAL FEED</u>? (<u>unit</u>) F $crops_units E `ag_143e > 0`	SINGLE-SELECT ag_143e_unit 01 ◯ KGS 02 ◯ LEKOPOKOPO 18 KG 03 ◯ LISAKA-BAG 50KG 04 ◯ SARASARA (50 KG) 05 ◯ MMETHE (80 KG) 06 ◯ SABUSABU (640 KGS) 07 ◯ TONNE (1000 KGS) 10 ◯ A10 JAM TIN (1 Litre) 11 ◯ CONTAINER 5L 12 ◯ CONTAINER 10L 13 ◯ CONTAINER 15L 14 ◯ BUNDLE 16 ◯ BAG 17 ◯ PACKET 18 ◯ SINGLE UNIT 22 ◯ CONTAINER 20L And 1 other [25]
1143f. How much of the %rostertitle% harvested during the last farming season was (or will be) used for <u>SAVED FOR SEED</u>? (<u>quantity</u>)	NUMERIC: INTEGER ag_143f ------------------------------
1143f. How much of the %rostertitle% harvested during the last farming season was (or will be) used for <u>SAVED FOR SEED</u>? (<u>unit</u>) F $crops_units E `ag_143f > 0`	SINGLE-SELECT ag_143f_unit 01 ◯ KGS 02 ◯ LEKOPOKOPO 18 KG 03 ◯ LISAKA-BAG 50KG 04 ◯ SARASARA (50 KG) 05 ◯ MMETHE (80 KG) 06 ◯ SABUSABU (640 KGS) 07 ◯ TONNE (1000 KGS) 10 ◯ A10 JAM TIN (1 Litre) 11 ◯ CONTAINER 5L 12 ◯ CONTAINER 10L 13 ◯ CONTAINER 15L 14 ◯ BUNDLE 16 ◯ BAG 17 ◯ PACKET 18 ◯ SINGLE UNIT 22 ◯ CONTAINER 20L And 1 other [26]

11D. LIVESTOCK

Record the time	DATE: CURRENT TIME	Agric IE B Start
	....	

VARIABLE	STRING	error_for_livestock
"Check unit values for value of each animal, according to the table in worksheet (livestock), ONLY when both questions are answered"		

1150. During the last 12 months, have you or any other member of your household owned or raised any livestock or poultry, either here or elsewhere in Lesotho, INCLUDING MAFISAD IN AND NOT INCLUDING MAFISAD OUT	SINGLE-SELECT ag_150 01 ◯ Yes 02 ◯ No

1151. Did you or any member of your household own or raise any livestock in the last 12 months? E ag_150==1	MULTI-SELECT: YES/NO ag_151 01 ☐ / ☐ Cattle 02 ☐ / ☐ Goats 03 ☐ / ☐ Sheep 04 ☐ / ☐ Pigs 05 ☐ / ☐ Chicken 06 ☐ / ☐ Donkeys / mules 07 ☐ / ☐ Horses 08 ☐ / ☐ Geese 09 ☐ / ☐ Ducks 10 ☐ / ☐ Turkeys 11 ☐ / ☐ Rabbits 12 ☐ / ☐ Other (specify)

1118oth. Please, specify Other E ag_151.Yes.Contains(12)	TEXT ag_151oth ....

11D. LIVESTOCK
Roster: LIVESTOCK AND POULTRY
generated by multi-select question ag_151   livestock_poultry

E   ag_150==1

1152. How many %rostertitle% does the household <u>own at present</u>?	NUMERIC: INTEGER ag_152 -

1153. What was the approximate value of the %rostertitle% owned at present? (LSL) E ag_152!=0 V1 true || (((double?)self/ag_152).InRange(livestock[@rowcode].min, livestock[@rowcode].max)) M1 %error_for_livestock%	NUMERIC: INTEGER ag_153 -

1154. How many %rostertitle% did the household sell in the last 12 months? I If none, write '0'	NUMERIC: INTEGER ag_154 -

1155. How much did the household <u>receive for the sale</u> of all these %rostertitle% during the last 12 months? (LSL)	NUMERIC: INTEGER ag_155 -

E	`ag_154!=0`	
V1	`true || (((double?)self/ag_154).InRange(livestock[@rowcode].min, livestock[@rowcode].max))`	
M1	`%error_for_livestock%`	

1156. How many %rostertitle% did the household consume during the last 12 months?

NUMERIC: INTEGER   ag_156

- -

I   If none, write '0'

1157. What was the approximate value of the %rostertitle% consumed during the last 12 months? (LSL)

NUMERIC: INTEGER   ag_157

- -

E	`ag_156!=0`	
V1	`true || (((double?)self/ag_156).InRange(livestock[@rowcode].min, livestock[@rowcode].max))`	
M1	`%error_for_livestock%`	

1158. How many %rostertitle% did the household buy during the last 12 months? (LSL)

NUMERIC: INTEGER   ag_158

- -

I   If none write 0

1159. What was the approximate value of the %rostertitle% bought during the last 12 months? (LSL)

NUMERIC: INTEGER   ag_159

- -

E	`ag_158!=0`	
V1	`true || (((double?)self/ag_158).InRange(livestock[@rowcode].min, livestock[@rowcode].max))`	
M1	`%error_for_livestock%`	

1160. Did you or any member of your household buy any farm inputs such as seed, fertilizer, fodder, tractor hire, or farm tools in the last 12 months?

SINGLE-SELECT   ag_160

01 ◯ Yes
02 ◯ No

1161. What farm inputs and/or implements did you or any member of the household buy in the last 12 months?

MULTI-SELECT   ag_161

01 ☐ Seeds
02 ☐ Poultry/ animal feed or fodder
03 ☐ Cost of animal watering
04 ☐ Small farm implements (e. G. Hoe fork etc.)
05 ☐ Farm repair (e. G. Fencing)
06 ☐ Hired a tractor
07 ☐ Hired oxen/ donkeys
09 ☐ Veterinary costs
10 ☐ Purchase of livestock drugs
11 ☐ Other (specify)
12 ☐ Double supers
13 ☐ Single supers
14 ☐ 3:2:1 (35)
15 ☐ 3:2:1 (32)
16 ☐ 3:2:1 (30)
17 ☐ 3:2:1 (25)

And 14 other [27]

E   `ag_160==1`

1161oth. Please, specify Other

TEXT   ag_161oth

· ·

E   `ag_161.Contains(11)`

11D. LIVESTOCK

Roster: FARM INPUTS AND TOOLS
generated by multi-select question ag 161   farm_inputs_tools

E `ag_160==1`

1162. What quantity of %rostertitle% did you or another household member buy or spend money on?	NUMERIC: DECIMAL ag 162 - .
1163. Unit of measure E `ag_162 >0`	SINGLE-SELECT ag 163 01 ◯ Single unit 02 ◯ Kg 03 ◯ Grams
1164. How much did %rostertitle% cost? (maloti) E `ag_162 > 0`	NUMERIC: INTEGER ag 164 - .

13. LOANS

Record the time	DATE: CURRENT TIME Loans Start ....
1300. List the name of respondent providing this information. I Household head, spouse or the most knowledgeable person. F age >= 15	SINGLE-SELECT: LINKED loans 00
1301. During the last 12 months, did you or any member of your household <u>get any loans</u>? I Please refer to both cash and in-kind loans	SINGLE-SELECT loans 01 01 ◯ Yes 02 ◯ No
1302. Ask the respondent to first mention all the loans that need to be paid, then those which have already been paid in the last 12 months. (Description of loan) E `loans_01==1`	LIST loans_02 ....

13. LOANS
Roster: LOANS
generated by list question loans 02   loans

E `loans_01==1`

1303. Who in the household was the primary borrower? F age >= 15	SINGLE-SELECT: LINKED loans 03
1304. Where did you get the %rostertitle% loan from?	SINGLE-SELECT loans 04 01 ◯ Commercial banks 02 ◯ Micro-finance institution (e. G. Select mngt services fincorp blue money ect.) 03 ◯ Co-operative (Boliba, etc.) 04 ◯ Insurance company 05 ◯ Relative 06 ◯ Neighbour/friend

	07 ⭘ Money lender (shylock)
	08 ⭘ Employer (salary advance)
	10 ⭘ Religious institution
	11 ⭘ NGO
	98 ⭘ Other (specify)

1304oth. Please, specify Other

E `loans_04==98`

TEXT loans_04oth

....

1305a. What is/was type of this loan?

SINGLE-SELECT loans_05a

01 ⭘ Business or farm use
02 ⭘ Personal use

1305b. What is/was the main purpose of this loan?

E `loans_05a==1`

SINGLE-SELECT loans_05b

01 ⭘ Purchase of farm inputs (fertilizers, insecticides, seeds, etc.)
02 ⭘ Purchase of equipment
03 ⭘ Purchase of land
04 ⭘ Purchase of livestock
05 ⭘ Building improvement for business
06 ⭘ Other business or farm use
07 ⭘ Start a business

1305c. What is/was the main purpose of this loan?

E `loans_05a==2`

SINGLE-SELECT loans_05c

08 ⭘ Household consumption/ subsistence
09 ⭘ School fees
10 ⭘ Medical cost
11 ⭘ Purchase property (land/ house)
12 ⭘ Improvements to a dwelling
13 ⭘ Funeral
14 ⭘ Wedding, family events
15 ⭘ Purchase of durable goods
16 ⭘ Purchase of a car
17 ⭘ Building a house
98 ⭘ Other personal use (Specify)

1305oth. Please, specify Other

E `loans_05c==98`

TEXT loans_05c_oth

....

1306. When was the loan obtained?

V1 `self <= Loans_Start`
M1 Please check answer
V2 `self >= DateTime.Now.AddYears(-1)`
M2 Entered date is not within last 12 month.

DATE loans_06

....

1307. How much in total was the amount borrowed? (Maloti)

I Include only the principal

NUMERIC: INTEGER loans_07

- -

1308. Has this loan been either fully or partially repaid?

SINGLE-SELECT loans_08

01 ⭘ Fully paid
02 ⭘ Partially paid
03 ⭘ Not paid at all

1309. How much has been already repaid in total for principal and interest? (Maloti)

E `loans_08!=3`

NUMERIC: INTEGER loans_09

- -

1310. How much was repaid over the last 12 months for principal and interest? (Maloti)	NUMERIC: INTEGER	loans 10

E `loans_08!=3`

1311. How much is outstanding? (Maloti)	NUMERIC: INTEGER	loans_11

E `loans_08 == 2`
V1 `self >= 0`
M1 Outstanding balance cannot be zero since the loan is partially paid (question 1308).

1312. What collateral/security was used to secure the loan?

SINGLE-SELECT   loans 12

- 00 ◯ No collateral/security
- 01 ◯ Agricultural land
- 02 ◯ Buildings or other property
- 03 ◯ Property/personal documents
- 04 ◯ Savings certificates
- 05 ◯ Personal guarantee from someone else in the household
- 06 ◯ Personal guarantee from another person
- 07 ◯ Clean past borrowing record
- 98 ◯ Other (SPECIFY)
- 99 ◯ Don't know

1312oth. Please, specify Other

TEXT   loans_12oth

E `loans_12==98`

1313. During the last 12 months did any one try to borrow from someone outside the household or from an institution and were turned down or you are still awaiting word?

SINGLE-SELECT   loans_13

- 01 ◯ Yes
- 02 ◯ No
- 03 ◯ Still awaiting word

1314. List all household members who tried to borrow from someone outside the household or from an institution.

MULTI-SELECT: LINKED   loans 14

E `loans_13!=2 && IsAnswered(loans_13)`

---

13. LOANS
Roster: CUSTOM LOANS
generated by list question `A HH 1`   custom_loans

E `loans_14.Any(x => x[0] == @rowcode) && loans_13!=2`

1315. Were you turned down or are you still awaiting word?

SINGLE-SELECT   loans 15

- 01 ◯ Turned down
- 02 ◯ Awaiting word

1316. Who turned you down / or who are you still awaiting word from?

SINGLE-SELECT   loans 16

I If more than one, speak of the most recent.

- 01 ◯ Commercial banks
- 02 ◯ Micro-finance institution (e. G. Select mngt services fincorp blue money ect.)
- 03 ◯ Co-operative (Boliba, etc.)
- 04 ◯ Insurance company
- 05 ◯ Relative
- 06 ◯ Neighbour/friend
- 07 ◯ Money lender (shylock)
- 08 ◯ Employer (salary advance)
- 10 ◯ Religious institution
- 11 ◯ NGO
- 98 ◯ Other (specify)

1317. Why did no one in the household attempt to borrow in the last 12 months?	SINGLE-SELECT	loans 17

E `loans_13==2`

01 ◯ No need
02 ◯ Believed would be refused
03 ◯ Inadequate collateral
04 ◯ Do not like to be in debt
05 ◯ Do not know any lender
06 ◯ Other (specify)

1317oth. Please, specify Other	TEXT	loans 17oth

E `loans_17==6`

....

14A. TRANSFERS

Record the time	DATE: CURRENT TIME	Transferes_A_Start

....

STATIC TEXT

I will now ask you about transfers received from abroad (in the past 12 months). I will need information relating to a sender, duration of a sender abroad, which country, economic sector where a sender works, types of transfers (cash, kind or both) and the amount that the household received from a sender (in Maloti) by types of transfer channel.

1401. Has any household member sent transfers from abroad to this household in the past 12 months?	SINGLE-SELECT	transfers 1

01 ◯ Yes
02 ◯ No

1402 . What are the names of the household members who sent remittances?	MULTI-SELECT: LINKED	transfers 2

F `age >= 15 && A_HH_6.InList(2,3)`
E `transfers_1==1`

14A. TRANSFERS
Roster: TRANSFERS
generated by list question `A HH 1`   transfers
E `transfers_2.Any(x => x[0] == @rowcode)`

1403. In which country does %rostertitle% live/work?	SINGLE-SELECT	transfers_3

01 ◯ RSA
02 ◯ UK
03 ◯ USA
98 ◯ Other specify

1403oth. Please, specify Other	TEXT	transfers_3oth

E `transfers_3==98`

....

1404. What type of transfer does %rostertitle% send?	SINGLE-SELECT	transfers_4

01 ◯ Cash only
02 ◯ In Kind only
03 ◯ Both (Cash and Inkind)

1405. What is the method and amount of the cash transfer in the last 12 months (in Maloti) for each type of transfer?	SINGLE-SELECT	transfers_5

E `transfers_4!=2`

01 ◯ Bank Account
02 ◯ Money Gram
03 ◯ TEBA
04 ◯ Post Office
05 ◯ Friends / Relatives

	06 ○ Traders / Shopping Outlets
	07 ○ Interchange (Money transfer Operator)
	08 ○ By mobile phone

1406. How did the household use this money (main method)?	SINGLE-SELECT transfers 6
E `transfers_4!=2`	01 ○ Education
	02 ○ Medical
	03 ○ Building
	04 ○ Food, clothing, etc
	05 ○ Fumiture
	06 ○ Vehicle
	07 ○ Agriculture
	98 ○ Other (specify)

1406oth. Please, specify Other	TEXT transfers_6oth
E `transfers_6==98`	··

1407. What is the method and value of goods transferred (in Maloti)?	SINGLE-SELECT transfers 7
E `transfers_4==2`	01 ○ Friends Relatives
	02 ○ Post Office

1408. Has any non-household member sent transfers from abroad to this household in the past 12 months?	SINGLE-SELECT transfers 8
	01 ○ Yes
	02 ○ No

1409. What are the names of senders?	LIST transfers 9
E `transfers_8==1`	··

14A. TRANSFERS
Roster: NON-HOUSEHOLD SENDERS
generated by list question `transfers 9`   non_household_senders

1409b. Sender Relationship to household head	SINGLE-SELECT transfers_9b
	02 ○ Spouse
	03 ○ Parent/ Parent -in-law
	04 ○ Daughter/ Daughter-in law
	05 ○ Son/ Son-in law
	06 ○ Sister/ Sister-in-law
	07 ○ Brother/ brother-in-law
	08 ○ Niece/ nephew
	09 ○ Friend
	98 ○ Other (specify)

1409both. Please, specify Other	TEXT transfers_09both
E `transfers_9b==98`	··

1410. How many years has %rostertitle% lived/worked abroad?	NUMERIC: INTEGER transfers_10
I If less than one year, write '0'	– – – – – – – – – – – – – – – – – – –

1411. In which country does %rostertitle% live/work?	SINGLE-SELECT transfers 11
	01 ○ RSA
	02 ○ UK
	03 ○ USA
	98 ○ Other specify

1411oth. Please, specify Other	TEXT transfers_11oth

E `transfers_11==98`

1412. Which sector does %rostertitle% work in?

SINGLE-SELECT   transfers_12

- 01 ○ Manufacturing
- 02 ○ Mining
- 03 ○ Agriculture
- 04 ○ Retail
- 05 ○ Financial
- 06 ○ Health Sector
- 07 ○ Education
- 08 ○ Construction
- 09 ○ Government
- 10 ○ Private Household
- 11 ○ Informal Sector
- 12 ○ Not Employed
- 13 ○ Other (specify)
- 14 ○ Don't know

1412oth. Please, specify Other

TEXT   transfers_12oth

E `transfers_12==13`

1413. What type of transfer does %rostertitle% send?

SINGLE-SELECT   transfers_13

- 01 ○ Cash only
- 02 ○ In Kind only
- 03 ○ Both Cash and Inkind

1414. What is the method of the cash transfer in the last 12 months?

MULTI-SELECT   transfers_14

- 01 ☐ Bank Account
- 02 ☐ Money Gram
- 03 ☐ TEBA
- 04 ☐ Post Office
- 05 ☐ Friends / Relatives
- 06 ☐ Traders / Shopping Outlets
- 07 ☐ Interchange (Money transfer Operator)
- 08 ☐ By mobile phone

E `transfers_13!=2`

1414a. What is the amount of the transfer (in Maloti) sent to the receiver in the last 12 months, by Bank Account?

NUMERIC: DECIMAL   transfers_14a

E `transfers_14.Contains(1)`

1414b. What is the amount of the transfer (in Maloti) sent to the receiver in the lpast 12 months, by Money Gram?

NUMERIC: DECIMAL   transfers_14b

E `transfers_14.Contains(2)`

1414c. What is the amount of the transfer (in Maloti) sent to the receiver in the last 12 months, by TEBA?

NUMERIC: DECIMAL   transfers_14c

E `transfers_14.Contains(3)`

1414d. What is the amount of the transfer (in Maloti) sent to the receiver in the last 12 months, by Post Office?

NUMERIC: DECIMAL   transfers_14d

E `transfers_14.Contains(4)`

1414e. What is the amount of the transfer (in Maloti) sent to the receiver in the last 12 months, by Friends / Relatives?

NUMERIC: DECIMAL   transfers_14e

E `transfers_14.Contains(5)`	
1414f. What is the amount of the transfer (in Maloti) sent to the receiver in the last 12 months, by Traders / Shopping Outlets? E `transfers_14.Contains(6)`	NUMERIC: DECIMAL transfers_14f -------------------------------
1414g. What is the amount of the transfer (in Maloti) sent to the receiver in the last 12 months, by Interchange (Money transfer Operator)? E `transfers_14.Contains(7)`	NUMERIC: DECIMAL transfers_14g -------------------------------
1414h. What is the amount of the transfer (in Maloti) sent to the receiver in the last 12 months, by mobile phone? E `transfers_14.Contains(8)`	NUMERIC: DECIMAL transfers_14h -------------------------------
1415. How did the household use this money (main method)? E `transfers_13!=2`	SINGLE-SELECT transfers_15 01 ◯ Education 02 ◯ Medical 03 ◯ Building 04 ◯ Food, clothing, etc 05 ◯ Furniture 06 ◯ Vehicle 07 ◯ Agriculture 98 ◯ Other (specify)
1415oth. Please, specify Other E `transfers_15==98`	TEXT transfers_15oth ....
1416. What is the method and value of goods transferred (in Maloti)? E `transfers_13.InList(2,3)`	SINGLE-SELECT transfers_16 01 ◯ Friends Relatives 02 ◯ Post Office
1417. Has this household received any transfers from within Leostho in the past 12 months?	SINGLE-SELECT transfers_17 01 ◯ Yes 02 ◯ No
1417b. How much was received by the household in the past 12 months in cash from household members within the country? E `transfers_17==1`	NUMERIC: INTEGER transfers_17b -------------------------------
1418. How much was received by the household in the past 12 months the value of In-kind from household members within the country? E `transfers_17==1`	NUMERIC: INTEGER transfers_18 -------------------------------
1419. How much was received by the household in the past 12 months in cash from non-household members within the country? INCLUDE CHILD MAINTENANCE/ ALIMONY E `transfers_17==1`	NUMERIC: INTEGER transfers_19 -------------------------------
1420. How much was received by the household in the past 12 months the value of In kind from non-household members within	NUMERIC: INTEGER transfers_20 -------------------------------

the country ?

E `transfers_17==1`

14B. INFORMATION ON HOUSEHOLD MEMBERS WHO HAVE SENT MONEY OR GOODS TO SOMEONE IN A FOREIGN COUNTRY IN THE PAST 12 MONTHS.

Record the time	DATE: CURRENT TIME	Transferes B Start
	··	

1421. Has any household member sent money or goods to someone in a foreign country in the past 12 months?	SINGLE-SELECT	transfers_21
	01 ⚪ Yes 02 ⚪ No	

| 1422. List all household members who have sent money or goods abroad in the past 12 months

E `transfers_21==1` | MULTI-SELECT: LINKED | eligible_member |

14B. INFORMATION ON HOUSEHOLD MEMBERS WHO HAVE SENT MONEY OR GOODS TO SOMEONE IN A FOREIGN COUNTRY IN THE PAST 12 MONTHS.

Roster: ELIGIBLE MEMBERS

generated by list question `A HH 1`   eligible_members_roster

E `eligible_member.Any(x => x[0] == @rowcode)`

1423. Relationship of person receiving the transfer to household head V1 `!(self == 1 && A_HH_rm.SingleOrDefault(x => x.@rowcode == @rowcode)?.A_HH_2 == 1)` M1 Receiver cannot be household head because sender is household head.	SINGLE-SELECT	transfers_23
	01 ⚪ Household head 02 ⚪ Spouse 03 ⚪ Parent/Parent -in-law 04 ⚪ Daughter/ Dau.-in-law 05 ⚪ Son/ Son-in-law 06 ⚪ Sister/ Sister-in-law 07 ⚪ Brother/ Broth-in-law 08 ⚪ Niece/ Nephew 09 ⚪ Friend 98 ⚪ Other (specify)	

1423oth. Please, specify Other E `transfers_23==98`	TEXT	transfers_23oth
	··	

1424. To which country was money/goods sent?	SINGLE-SELECT	transfers_24
	01 ⚪ RSA 02 ⚪ UK 03 ⚪ USA 98 ⚪ Other (specify)	

1424oth. Please, specify Other E `transfers_24==98`	TEXT	transfers_24oth
	··	

1425. What is the main purpose for sending money/goods abroad	SINGLE-SELECT	transfers_25
	01 ⚪ Education 02 ⚪ Medical 03 ⚪ Building 04 ⚪ Food, clothing, etc 05 ⚪ Furniture 06 ⚪ Vehicle	

| | 07 ⭕ Agriculture |
| | 98 ⭕ Other (specify) |

| **14250th.** Please, specify Other | TEXT   transfers_25oth |
| E `transfers_25==98` | .... |

1426. What type of transfer did %rostertitle% send?	SINGLE-SELECT transfers_26
	01 ⭕ Cash only
	02 ⭕ In Kind only
	03 ⭕ Both Cash and Inkind

1427. Which methods of sending money did %rostertitle% use?	MULTI-SELECT transfers_27
	01 ☐ Bank Account
E `transfers_26!=2`	02 ☐ Money Gram
	03 ☐ TEBA
	04 ☐ Post Office
	05 ☐ Friends / Relatives
	06 ☐ Traders / Shopping Outlets
	07 ☐ Interchange (Money transfer Operator)
	08 ☐ By mobile phone

| **1427a.** What is the amount of the transfer (in Maloti) sent to the receiver in the past 12 months, by Bank Account? | NUMERIC: DECIMAL   transfers_27a |
| E `transfers_27.Contains(1)` | -- |

| **1427b.** What is the amount of the transfer (in Maloti) sent to the receiver in the past 12 months, by Money Gram? | NUMERIC: DECIMAL   transfers_27b |
| E `transfers_27.Contains(2)` | -- |

| **1427c.** What is the amount of the transfer (in Maloti) sent to the receiver in the past 12 months, by TEBA? | NUMERIC: DECIMAL   transfers_27c |
| E `transfers_27.Contains(3)` | -- |

| **1427d.** What is the amount of the transfer (in Maloti) sent to the receiver in the past 12 months, by Post Office? | NUMERIC: DECIMAL   transfers_27d |
| E `transfers_27.Contains(4)` | -- |

| **1427e.** What is the amount of the transfer (in Maloti) sent to the receiver in the past 12 months, by Friends / Relatives? | NUMERIC: DECIMAL   transfers_27e |
| E `transfers_27.Contains(5)` | -- |

| **1427f.** What is the amount of the transfer (in Maloti) sent to the receiver in the past 12 months, by Traders / Shopping Outlets? | NUMERIC: DECIMAL   transfers_2f |
| E `transfers_27.Contains(6)` | -- |

| **1427g.** What is the amount of the transfer (in Maloti) sent to the receiver in the past 12 months, by Interchange (Money transfer Operator)? | NUMERIC: DECIMAL   transfers_27g |
| E `transfers_27.Contains(7)` | -- |

| **1427h.** What is the amount of the transfer (in | NUMERIC: DECIMAL   transfers_27h |

Maloti) sent to the receiver in the past 12 months, by mobile phone? E `transfers_27.Contains(8)`	- .
1428. What is the method and value of goods transferred (in Maloti)? E `transfers_26.InList(2,3)`	SINGLE-SELECT `transfers_28` 01 ◯ Post Office 02 ◯ Friends Relatives
1429. Has this household sent any transfers or given money or goods to another household or person in Leostho in the past 12 months? INCLUDE ALIMONY AND CHILD SUPPORT	SINGLE-SELECT `transfers_29` 01 ◯ Yes 02 ◯ No
1430. How much was sent by the household in the past 12 months in cash to a person or household within Lesotho. INCLUDE ALIMONY AND CHILD SUPPORT E `transfers_29 ==1`	NUMERIC: INTEGER `transfers_30` - .
1431. How much was sent by the household in the past 12 months the value of In-kind to a person or household within Lesotho E `transfers_29 ==1`	NUMERIC: INTEGER `transfers_31` - .

15. RECENT SHOCKS TO HOUSEHOLD WELFARE

Record the time	DATE: CURRENT TIME `Shocks Start` ....
1501. Since [MONTH, YEAR 5 years ago] was your household' s economic situation severely affected by any of the following events? I DO WHOLE LIST BEFORE GOING TO Q 1502 V1 `self.Missing.Count()==0` M1 DO WHOLE LIST BEFORE GOING TO Q 1502	MULTI-SELECT: YES/NO `shocks_01` 01 ☐ / ☐ Drought or floods 02 ☐ / ☐ Crop disease or or crop pests 03 ☐ / ☐ Livestock died or were stolen 04 ☐ / ☐ Household business failure (non-agric.) 05 ☐ / ☐ Loss of wage employment or non payment of wage 06 ☐ / ☐ End of regular assistance, aid or remittances from outside household 07 ☐ / ☐ Large fall in sale prices for crops 08 ☐ / ☐ Large rise in price for food 09 ☐ / ☐ Large rise in agric. input prices 10 ☐ / ☐ Chronic/severe illness or accident of household member 11 ☐ / ☐ Birth in the household 12 ☐ / ☐ Death of household head 13 ☐ / ☐ Death of working member of household 14 ☐ / ☐ Death of other family member 15 ☐ / ☐ Break-up of the household 16 ☐ / ☐ Jailed/arrested And 2 other [28]
1501oth. Please, specify Other E `shocks_01.Yes.Contains(98)`	TEXT `shocks_01oth` ....

1502. Rank the 3 most significant SHOCKS you experienced

F `shocks_01.Yes.Contains(@optioncode)`
E `shocks_01.Missing.Count()==0`

MULTI-SELECT: ORDERED   shocks 02

- 01 ☐ Drought or floods
- 02 ☐ Crop disease or or crop pests
- 03 ☐ Livestock died or were stolen
- 04 ☐ Household business failure (non-agric.)
- 05 ☐ Loss of wage employment or non payment of wage
- 06 ☐ End of regular assistance, aid or remittances from outside household
- 07 ☐ Large fall in sale prices for crops
- 08 ☐ Large rise in price for food
- 09 ☐ Large rise in agric. input prices
- 10 ☐ Chronic/severe illness or accident of household member
- 11 ☐ Birth in the household
- 12 ☐ Death of household head
- 13 ☐ Death of working member of household
- 14 ☐ Death of other family member
- 15 ☐ Break-up of the household
- 16 ☐ Jailed/arrested

And 2 other [29]

1502oth. Please, specify Other

E `shocks_02.Contains(98)`

TEXT   shocks 02oth

··

15. RECENT SHOCKS TO HOUSEHOLD WELFARE
Roster: RECENT SHOCKS TO HOUSEHOLD WELFARE
generated by multi-select question `shocks 02`   recent_shocks

1503. How many times did this SHOCK occur in the last 5 years?

V1 `self != 0`
M1 Value can not be equal 0
V2 `self.InRange(0,5)`
M2 Seems this shock happened too many times in the last 5 years. Comment to confirm. Remember the next questions refer to the LAST time this shock happened.

NUMERIC: INTEGER   shocks_03

1504. Did this SHOCK cause a reduction in household income or assets or both income and assets?

SINGLE-SELECT   shocks 04

- 01 ◯ Income loss
- 02 ◯ Asset loss
- 03 ◯ Loss of both

1505. Did this SHOCK affect... (READ)

SINGLE-SELECT   shocks 05

- 01 ◯ Own HH only
- 02 ◯ Some other households too
- 03 ◯ Most households in community
- 04 ◯ All HH in community

1506. How long ago did this SHOCK occur? (years)

I If happened more than once, speak of most recent
V1 `self.InRange(0,5)`
M1 You are entering a date older than 5 years. Remember the period of reference for this question is the last 5 years.

NUMERIC: INTEGER   shocks 06

1506b. How long ago did this SHOCK occur? (months)	NUMERIC: INTEGER	shocks_06b

I If happened more than once, speak of most recent
V1 `self.InRange(0,12)`
M1 Please check the answer

1507. What did you do in response to this SHOCK to try to cope / regain your former welfare level?

MULTI-SELECT: ORDERED   shocks_07

- 01 ☐ Started to save cash
- 02 ☐ Sent children to live with relatives
- 03 ☐ Sold assets (tools furniture, car etc.)
- 04 ☐ Sold farm land
- 05 ☐ Rented out farmland
- 06 ☐ Sold livestock or poultry
- 07 ☐ Sold harvested crops e. G maize
- 08 ☐ Worked more, worked longer hours
- 09 ☐ Other household members who were not working went to work
- 10 ☐ Started a new business
- 11 ☐ Removed children from school to work
- 12 ☐ Went elsewhere for more than a month to find work
- 13 ☐ Borrowed money from relatives
- 14 ☐ Borrowed money from money lender
- 15 ☐ Borrowed money from institutions e. G. A bank or a co-operative
- 16 ☐ Received help from religious institutions

And [8 other [30]](8 other [30])

1507oth. Please, specify Other

TEXT   shocks_07oth

E `shocks_07.Contains(98)`

16. FOOD CONSUMPTION IN THE PAST 7 DAYS FOR HH MEMBERS

Record the time	DATE: CURRENT TIME	HH_Consumption_Start

VARIABLE	STRING	error_for_price_consume
"Check unit values using table in worksheet (food)"		

1601a. Which of bread and cereals did your household consume at home during the past 7 days?

MULTI-SELECT: YES/NO   consume_1a

I ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES
V1 `self.Missing.Count()==0`
M1 ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES

- 01 ☐ / ☐ Bread flour
- 02 ☐ / ☐ Cake flour
- 03 ☐ / ☐ Maize meal
- 04 ☐ / ☐ Maize grain
- 05 ☐ / ☐ Wheat meal
- 06 ☐ / ☐ Wheat grain
- 07 ☐ / ☐ Sorghum meal
- 08 ☐ / ☐ Sorghum grain
- 09 ☐ / ☐ Bread (ready made)

10 ☐ / ☐ Likuku (ready made)	
11 ☐ / ☐ Breakfast cereals (packaged)	
12 ☐ / ☐ Samp (ready made)	
13 ☐ / ☐ Motoho (ready-made)	
14 ☐ / ☐ Rice	
15 ☐ / ☐ Macaroni	
16 ☐ / ☐ Noodles	

And 3 other [31]

1601aoth. Please, specify Other

E `consume_1a.Yes.Contains(19)`

TEXT   consume_1aoth

....

1601b. Which of Pastry-ready made products did your household consume at home during the past 7 days?

I ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES

V1 `self.Missing.Count()==0`

M1 ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES

MULTI-SELECT: YES/NO   consume_1b
20 ☐ / ☐ Cakes
21 ☐ / ☐ Pie
22 ☐ / ☐ Pizzas
23 ☐ / ☐ Biscuits
24 ☐ / ☐ Other pastry, specify

1601both. Please, specify Other

E `consume_1b.Yes.Contains(24)`

TEXT   consume_1both

....

1601c. Which of meat did your household consume at home during the past 7 days?

I ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES

V1 `self.Missing.Count()==0`

M1 ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES

MULTI-SELECT: YES/NO   consume_1c
25 ☐ / ☐ Beef (fresh, frozen)
26 ☐ / ☐ Mutton (fresh, frozen)
27 ☐ / ☐ Offal (fresh, frozen)
28 ☐ / ☐ Pork (fresh, frozen)
29 ☐ / ☐ Poultry (fresh, frozen)
30 ☐ / ☐ Dried, salted or smoked meat and edible meat offal
31 ☐ / ☐ Other preserved or processed meat and meat preparations
32 ☐ / ☐ Other meat (fresh, frozen)
33 ☐ / ☐ Minced meat
34 ☐ / ☐ Sausage
35 ☐ / ☐ Ham
36 ☐ / ☐ Bacon
37 ☐ / ☐ Polony

1601d. Did your household consume any fish at home during the past 7 days?

I ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES

V1 `self.Missing.Count()==0`

M1 ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES

MULTI-SELECT: YES/NO   consume_1d
38 ☐ / ☐ Fish (fresh, frozen)
39 ☐ / ☐ Seafood (fresh, frozen)
40 ☐ / ☐ Tinned fish
41 ☐ / ☐ Dried, smoked or salted fish and seafood
42 ☐ / ☐ Other fish and seafood products

1601e. Did your household consume any milk, cheese and egg at home during the past 7 days?

I ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES

V1 `self.Missing.Count()==0`

M1 ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES

MULTI-SELECT: YES/NO   consume_1e
43 ☐ / ☐ Whole milk
44 ☐ / ☐ Low fat milk
45 ☐ / ☐ Preserved milk
46 ☐ / ☐ Powdered milk
47 ☐ / ☐ Coffee creamer
48 ☐ / ☐ Condensed milk
49 ☐ / ☐ Sour milk (mafi)
50 ☐ / ☐ Yogurt

51 ☐ / ☐	Cheese
52 ☐ / ☐	Eggs
53 ☐ / ☐	Other milk products

1601f. Did your household consume any oils and fat at home during the past 7 days?

I ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES

V1 `self.Missing.Count()==0`

M1 ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES

MULTI-SELECT: YES/NO   consume_1f

54 ☐ / ☐	Butter
55 ☐ / ☐	Rama/ spread/ Margarine
56 ☐ / ☐	Vegetable fat (Holsome)
57 ☐ / ☐	Olive oil
58 ☐ / ☐	Edible oil
59 ☐ / ☐	Animal fat (ts'otso, etc) specify

1601foth. Please, specify Other

E `consume_1f.Yes.Contains(59)`

TEXT   consume_1foth

....

1601g. Did your household consume any vegetables at home during the past 7 days?

I ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES

V1 `self.Missing.Count()==0`

M1 ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES

MULTI-SELECT: YES/NO   consume_1g

60 ☐ / ☐	Dried beans
61 ☐ / ☐	Green beans (fresh, frozen)
62 ☐ / ☐	Green peas (fresh, frozen)
63 ☐ / ☐	Cabbage
64 ☐ / ☐	Spinach (fresh, frozen)
65 ☐ / ☐	Lettuce
66 ☐ / ☐	Other leaf and stem vegetables (fresh, frozen)
67 ☐ / ☐	Beetroot
68 ☐ / ☐	Carrots
69 ☐ / ☐	Tomatoes
70 ☐ / ☐	Onions
71 ☐ / ☐	Pumpkins
72 ☐ / ☐	Radish
73 ☐ / ☐	Green pepper
74 ☐ / ☐	Potatoes
75 ☐ / ☐	Sweet potatoes

And 7 other [32]

1601h. Did your household consume any fruits at home during the past 7 days?

I ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES

V1 `self.Missing.Count()==0`

M1 ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES

MULTI-SELECT: YES/NO   consume_1h

83 ☐ / ☐	Apples
84 ☐ / ☐	Bananas
85 ☐ / ☐	Oranges
86 ☐ / ☐	Peaches
87 ☐ / ☐	Pears
88 ☐ / ☐	Grapes
89 ☐ / ☐	Pineapple
90 ☐ / ☐	Cherries (morobei)
91 ☐ / ☐	Strawberries (monokots'oai)
92 ☐ / ☐	Watermelon
93 ☐ / ☐	Other fruits

1601i. Did your household consume any sweets and sugar products at home during the past 7 days?

I ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES

V1 `self.Missing.Count()==0`

M1 ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES

MULTI-SELECT: YES/NO   consume_1i

094 ☐ / ☐	Jams, marmalade
095 ☐ / ☐	Chocolate
096 ☐ / ☐	Sugar
097 ☐ / ☐	Sweets
098 ☐ / ☐	Chewing gums
099 ☐ / ☐	Custard/ Pudding
100 ☐ / ☐	Jelly
101 ☐ / ☐	Edible ices, ice cream

	102 ☐ / ☐ Other sugar products, specify

1601ioth. Please, specify Other E `consume_1i.Yes.Contains(102)`	TEXT `consume_1ioth` ....
1601j. Did your household consume any other food products not listed already at home during the past 7 days? I ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES V1 `self.Missing.Count()==0` M1 ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES	MULTI-SELECT: YES/NO `consume_1j` 103 ☐ / ☐ Salt 104 ☐ / ☐ Spices, culinary herbs 105 ☐ / ☐ Garlic 106 ☐ / ☐ Ginger 107 ☐ / ☐ Vinegar 108 ☐ / ☐ Beef and other stock 109 ☐ / ☐ Tomato sauce 110 ☐ / ☐ Chilli sauce 111 ☐ / ☐ Mayonnaise 112 ☐ / ☐ Other Sauces, condiments 113 ☐ / ☐ BakerΓÇÖs yeast 114 ☐ / ☐ Baking powder 115 ☐ / ☐ Bicarbonate, soda 116 ☐ / ☐ Peanut butter 117 ☐ / ☐ Peanuts 118 ☐ / ☐ Other nuts And 4 other [33]
1601joth. Please, specify Other E `consume_1j.Yes.Contains(122)`	TEXT `consume_1joth` ....
1601k. Did your household consume any non-alcoholic beverages at home during the past 7 days? I ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES V1 `self.Missing.Count()==0` M1 ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES	MULTI-SELECT: YES/NO `consume_1k` 123 ☐ / ☐ Coffee 124 ☐ / ☐ Tea 125 ☐ / ☐ Cocoa and powdered chocolate 126 ☐ / ☐ Mineral, spring water 127 ☐ / ☐ Soft drinks 128 ☐ / ☐ Fruit juices 129 ☐ / ☐ Powdered drinks 130 ☐ / ☐ Other beverages, specify
1601koth. Please, specify Other E `consume_1k.Yes.Contains(130)`	TEXT `consume_1koth` ....
1601l. Did your household consume any alcoholic beverages at home during the past 7 days? I ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES V1 `self.Missing.Count()==0` M1 ASK YES OR NO FOR ALL ITEMS FIRST, THEN GO TO Q 1602 FOR ALL ITEMS HAVING A YES	MULTI-SELECT: YES/NO `consume_1l` 131 ☐ / ☐ Brandy 132 ☐ / ☐ Whisky 133 ☐ / ☐ Gin 134 ☐ / ☐ Other spirits 135 ☐ / ☐ White wine 136 ☐ / ☐ Red wine 137 ☐ / ☐ Sparkling wine/ champagne 138 ☐ / ☐ Rose wine 139 ☐ / ☐ Ciders 140 ☐ / ☐ South African beer (Castle, Hansa, Black Label) 141 ☐ / ☐ Imported beer (Amstel, Heineken, etc) 142 ☐ / ☐ Maluti beer 143 ☐ / ☐ Traditional beer

16. FOOD CONSUMPTION IN THE PAST 7 DAYS FOR HH MEMBERS
Roster: BREAD AND CEREALS
generated by multi-select question `consume_1a`   consume_a

E `consume_1a.Missing.Count() == 0`

1602. What was the quantity of %rostertitle% consumed in the last 7 days? (quantity)

NUMERIC: DECIMAL   consume_2a

V1 `self>0`

M1 %rostertitle% has been recorded as consumed in the last 7 days, yet consumed recorded quantity is 0. Fix

---

1603. Unit of measure %std_consumed_total_a%

SINGLE-SELECT   consume_3a

F `$units`

E `consume_2a > 0`

- 01 ◯ Grams
- 02 ◯ Kgs
- 03 ◯ Millilitres
- 04 ◯ Litres
- 05 ◯ Piece/unit

1604a. What quantity of the %rostertitle% consumed came from purchases? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   consume_4a_a

V1 `IsAnswered(consume_4a_a_unit) ? std_consumed_purchased_a <= std_consumed_total_a : true`

M1 %std_consumed_purchased_a% should be less or equal than total %std_consumed_total_a%

1604a. Unit of measure %std_consumed_purchased_a%

SINGLE-SELECT   consume_4a_a_unit

F `$units`

E `consume_4a_a > 0`

- 01 ◯ Grams
- 02 ◯ Kgs
- 03 ◯ Millilitres
- 04 ◯ Litres
- 05 ◯ Piece/unit

1604b. What quantity of the %rostertitle% consumed was self-produced? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   consume_4a_b

V1 `IsAnswered(consume_4a_b_unit) ? std_consumed_produced_a <= std_consumed_total_a : true`

M1 %std_consumed_produced_a% should be less or equal than total %std_consumed_total_a%

1604b. Unit of measure %std_consumed_produced_a%

SINGLE-SELECT   consume_4a_b_unit

F `$units`

E `consume_4a_b > 0`

- 01 ◯ Grams
- 02 ◯ Kgs
- 03 ◯ Millilitres
- 04 ◯ Litres
- 05 ◯ Piece/unit

1604c. What quantity of the %rostertitle% consumed came from gifts and other sources? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   consume_4a_c

V1 `IsAnswered(consume_4a_c_unit) ? std_consumed_produced_a <= std_consumed_total_a : true`

M1 %std_consumed_produced_a% should be less or equal than total %std_consumed_total_a%

1604c. Unit of measure %std_consumed_gifted_a%

SINGLE-SELECT   consume_4a_c_unit

F `$units`

E `consume_4a_c > 0`

- 01 ◯ Grams
- 02 ◯ Kgs
- 03 ◯ Millilitres
- 04 ◯ Litres
- 05 ◯ Piece/unit

VARIABLE `(consume_2a ?? 0) * conv_factor[consume_3a ?? 2m].cf`	DOUBLE	std consumed total a
VARIABLE `(consume_4a_a ?? 0) *conv_factor[consume_4a_a_unit ?? 2m].cf`	DOUBLE	std consumed purchased a
VARIABLE `(consume_4a_b ?? 0) * conv_factor[consume_4a_b_unit ?? 2m].cf`	DOUBLE	std_consumed_produced_a
VARIABLE `(consume_4a_c ?? 0) * conv_factor[consume_4a_c_unit ?? 2m].cf`	DOUBLE	std consumed gifted a

STATIC TEXT

E `IsAnswered(consume_4a_c) && std_consumed_total_a != (std_consumed_gifted_a + std_consumed_produced_a + std_consumed_purchased_a)`

Invalid total amount consumed. %std_consumed_total_a% not equal %std_consumed_purchased_a%+ %std_consumed_produced_a% + %std_consumed_gifted_a%

1605. How many days ago was the last time you or other members of your household purchased %rostertitle%? <u>during past 30 days</u>

- I If purchase more than 30 days ago, or do not purchase write 99
- V1 `self.InRange(0, 30) || self == 99`
- M1 If purchase more than 30 days ago, or do not purchase write 99

NUMERIC: INTEGER — consume 5a

1606. What was the quantity of %rostertitle% purchased last time? <u>during past 30 days</u>

- E `consume_5a!=99`
- V1 `(consume_5a>0 && self!=0)`
- M1 %rostertitle% was purchased in the last 30 days. The purchased quantity cannot be 0. Fix or comment

NUMERIC: DECIMAL — consume_6a

1607. Unit of measure

- F $units
- E `consume_6a > 0`

SINGLE-SELECT — consume_7a
01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

1608a. How much did you spend on %rostertitle% in total this last time and was the purchase in Lesotho? <u>during past 30 days</u>

- E `consume_6a > 0 && consume_5a!=99`
- V1 `true || (((double?)self/(consume_6a*conv_factor[consume_7a.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
- M1 %error_for_price_consume%
- V2 `((consume_8a_a??0) + (consume_8a_b??0)) > 0`
- M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

NUMERIC: DECIMAL — consume 8a a

1608b. How much did you spend on %rostertitle% in total this last time and was the purchase in RSA? <u>during past 30 days</u>

- E `consume_6a > 0 && consume_5a!=99`
- V1 `true || (((double?)self/(consume_6a*conv_factor[consume_7a.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
- M1 %error_for_price_consume%
- V2 `((consume_8a_a??0) + (consume_8a_b??0)) > 0`
- M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

NUMERIC: DECIMAL — consume 8a b

Roster: PASTRY-READY MADE PRODUCTS
generated by multi-select question `consume_1b`   consume_b

E `consume_1b.Missing.Count() == 0`

1602. What was the quantity of %rostertitle% consumed in the last 7 days? (quantity)

NUMERIC: DECIMAL   consume_2b

V1 `self>0`
M1 %rostertitle% has been recorded as consumed in the last 7 days, yet consumed recorded quantity is 0. Fix

---

1603. Unit of measure

F `$units`
E `consume_2b > 0`

SINGLE-SELECT   consume_3b
01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

1604a. What quantity of the %rostertitle% consumed came from purchases? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   consume_4b_a

V1 `IsAnswered(consume_4b_a_unit) ? std_consumed_purchased_b <= std_consumed_total_b : true`
M1 %std_consumed_purchased_b% should be less or equal than total %std_consumed_total_b%

1604a. Unit of measure

F `$units`
E `consume_4b_a >0`

SINGLE-SELECT   consume_4b_a_unit
01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

1604b. What quantity of the %rostertitle% consumed was self-produced? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   consume_4b_b

V1 `IsAnswered(consume_4b_b_unit) ? std_consumed_produced_b <= std_consumed_total_b : true`
M1 %std_consumed_produced_b% should be less or equal than total %std_consumed_total_b%

1604b. Unit of measure

F `$units`
E `consume_4b_b > 0`

SINGLE-SELECT   consume_4b_b_unit
01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

1604c. What quantity of the %rostertitle% consumed came from gifts and other sources? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   consume_4b_c

V1 `IsAnswered(consume_4b_c_unit) ? std_consumed_produced_b <= std_consumed_total_b : true`
M1 %std_consumed_produced_b% should be less or equal than total %std_consumed_total_b%

1604c. Unit of measure

F `$units`
E `consume_4b_c > 0`

SINGLE-SELECT   consume_4b_c_unit
01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

VARIABLE	DOUBLE	std_consumed_total_b
`(consume_2b ?? 0) * conv_factor[consume_3b ?? 2m].cf`		

VARIABLE	DOUBLE	std_consumed_purchased_b
`(consume_4b_a ?? 0) *conv_factor[consume_4b_a_unit ?? 2m].cf`		

VARIABLE	DOUBLE	std_consumed_produced_b
`(consume_4b_b ?? 0) * conv_factor[consume_4b_b_unit ?? 2m].cf`		

VARIABLE	DOUBLE	std_consumed_gifted_b
`(consume_4b_c ?? 0) * conv_factor[consume_4b_c_unit ?? 2m].cf`		

STATIC TEXT

E `IsAnswered(consume_4b_c) && std_consumed_total_b != (std_consumed_gifted_b + std_consumed_produced_b + std_consumed_purchased_b)`

Invalid total amount consumed. %std_consumed_total_b% not equal %std_consumed_purchased_b%+ %std_consumed_produced_b% + %std_consumed_gifted_b%

1605. How many days ago was the last time you or other members of your household purchased %rostertitle%? <u>during past 30 days</u>

NUMERIC: INTEGER — consume_5b

I If purchase more than 30 days ago, write 99
V1 `self.InRange(0, 30) || self == 99`
M1 If purchase more than 30 days ago, or do not purchase write 99, then go to next item or close subsection.

1606. What was the quantity of %rostertitle% purchased last time? <u>during past 30 days</u>

NUMERIC: DECIMAL — consume_6b

E `consume_5b!=99`
V1 `(consume_5b>0 && self!=0)`
M1 %rostertitle% was purchased in the last 30 days. The purchased quantity cannot be 0. Fix or comment

---

1607. Unit of measure

SINGLE-SELECT — consume_7b

01 ○ Grams
02 ○ Kgs
03 ○ Millilitres
04 ○ Litres
05 ○ Piece/unit

F $units
E `consume_6b > 0`

1608a. How much did you spend on %rostertitle% in total this last time and was the purchase in Lesotho? <u>during past 30 days</u>

NUMERIC: DECIMAL — consume_8b_a

E `consume_6b > 0 && consume_5b!=99`
V1 `true || (((double?)self/(consume_6b*conv_factor[consume_7b.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
M1 %error_for_price_consume%
V2 `((consume_8b_a??0) + (consume_8b_b??0)) > 0`
M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

1608b. How much did you spend on %rostertitle% in total this last time and was the purchase in RSA? <u>during past 30 days</u>

NUMERIC: DECIMAL — consume_8b_b

E `consume_6b > 0 && consume_5b!=99`
V1 `true || (((double?)self/(consume_6b*conv_factor[consume_7b.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
M1 %error_for_price_consume%
V2 `((consume_8b_a??0) + (consume_8b_b??0)) > 0`
M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

Roster: MEAT

generated by multi-select question `consume 1c`   `consume_c`

E `consume_1c.Missing.Count() == 0`

1602. What was the quantity of %rostertitle% consumed in the last 7 days? (quantity)

NUMERIC: DECIMAL   `consume 2c`

V1 `self>0`

M1 %rostertitle% has been recorded as consumed in the last 7 days, yet consumed recorded quantity is 0. Fix

---

1603. Unit of measure

SINGLE-SELECT   `consume_3c`

F $units

E `consume_2c > 0`

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

1604a. What quantity of the %rostertitle% consumed came from purchases? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   `consume_4c a`

V1 `IsAnswered(consume_4c_a_unit) ? std_consumed_purchased_c <= std_consumed_total_c : true`

M1 %std_consumed_purchased_c% should be less or equal than total %std_consumed_total_c%

1604a. Unit of measure

SINGLE-SELECT   `consume_4c_a_unit`

F $units

E `consume_4c_a >0`

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

1604b. What quantity of the %rostertitle% consumed was self-produced? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   `consume_4c_b`

V1 `IsAnswered(consume_4c_b_unit) ? std_consumed_produced_c <= std_consumed_total_c : true`

M1 %std_consumed_produced_c% should be less or equal than total %std_consumed_total_c%

1604b. Unit of measure

SINGLE-SELECT   `consume 4c b unit`

F $units

E `consume_4c_b>0`

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

1604c. What quantity of the %rostertitle% consumed came from gifts and other sources? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   `consume_4c_c`

V1 `IsAnswered(consume_4c_c_unit) ? std_consumed_produced_c <= std_consumed_total_c : true`

M1 %std_consumed_produced_c% should be less or equal than total %std_consumed_total_c%

1604c. Unit of measure

SINGLE-SELECT   `consume 4c c unit`

F $units

E `consume_4c_c>0`

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

VARIABLE `(consume_2c ?? 0) * conv_factor[consume_3c ?? 2m].cf`	DOUBLE	`std_consumed_total_c`
VARIABLE `(consume_4c_a ?? 0) *conv_factor[consume_4c_a_unit ?? 2m].cf`	DOUBLE	`std_consumed_purchased_c`
VARIABLE `(consume_4c_b ?? 0) * conv_factor[consume_4c_b_unit ?? 2m].cf`	DOUBLE	`std_consumed_produced_c`
VARIABLE `(consume_4c_c ?? 0) * conv_factor[consume_4c_c_unit ?? 2m].cf`	DOUBLE	`std_consumed_gifted_c`

STATIC TEXT

E `IsAnswered(consume_4c_c) && std_consumed_total_c != (std_consumed_gifted_c + std_consumed_produced_c + std_consumed_purchased_c)`

Invalid total amount consumed. %std_consumed_total_c% not equal %std_consumed_purchased_c%+ %std_consumed_produced_c% + %std_consumed_gifted_c%

1605. How many days ago was the last time you or other members of your household purchased %rostertitle%? <u>during past 30 days</u> I If purchase more than 30 days ago, write 99 V1 `self.InRange(0, 30) || self == 99` M1 If purchase more than 30 days ago, or do not purchase write 99	NUMERIC: INTEGER `- - - - - - - - - - - - - - - - - - - - - - - - - - - - .`	`consume_5c`
1606. What was the quantity of %rostertitle% purchased last time? <u>during past 30 days</u> E `consume_5c!=99` V1 `(consume_5c>0 && self!=0)` M1 %rostertitle% was purchased in the last 30 days. The purchased quantity cannot be 0. Fix or comment	NUMERIC: DECIMAL `- - - - - - - - - - - - - - - - - - - - - - - - - - - - .`	`consume_6c`
1607. Unit of measure F `$units` E `consume_6c>0`	SINGLE-SELECT 01 ◯ Grams 02 ◯ Kgs 03 ◯ Millilitres 04 ◯ Litres 05 ◯ Piece/unit	`consume_7c`
1608a. How much did you spend on %rostertitle% in total this last time and was the purchase in Lesotho? <u>during past 30 days</u> E `consume_6c>0 && consume_5c!=99` V1 `true || (((double?)self/(consume_7c.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))` M1 %error_for_price_consume% V2 `((consume_8c_a??0) + (consume_8c_b??0)) > 0` M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.	NUMERIC: DECIMAL `- - - - - - - - - - - - - - - - - - - - - - - - - - - - .`	`consume_8c_a`
1608b. How much did you spend on %rostertitle% in total this last time and was the purchase in RSA? <u>during past 30 days</u> E `consume_6c>0 && consume_5c!=99` V1 `true || (((double?)self/(consume_6c*conv_factor[consume_7c.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))` M1 %error_for_price_consume% V2 `((consume_8c_a??0) + (consume_8c_b??0)) > 0` M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.	NUMERIC: DECIMAL `- - - - - - - - - - - - - - - - - - - - - - - - - - - - .`	`consume_8c_b`

Roster: FISH

generated by multi-select question `consume_1d`   consume_d

E   `consume_1d.Missing.Count() == 0`

1602. What was the quantity of %rostertitle% consumed in the last 7 days? (quantity)

NUMERIC: DECIMAL   consume_2d

V1   `self>0`

M1   %rostertitle% has been recorded as consumed in the last 7 days, yet consumed recorded quantity is 0. Fix

---

1603. Unit of measure

SINGLE-SELECT   consume_3d

F $units

E   `consume_2d > 0`

- 01 ◯ Grams
- 02 ◯ Kgs
- 03 ◯ Millilitres
- 04 ◯ Litres
- 05 ◯ Piece/unit

1604a. What quantity of the %rostertitle% consumed came from purchases? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   consume_4d_a

V1   `IsAnswered(consume_4d_a_unit) ? std_consumed_purchased_d <= std_consumed_total_d : true`

M1   %std_consumed_purchased_d% should be less or equal than total %std_consumed_total_d%

1604a. Unit of measure

SINGLE-SELECT   consume_4d_a_unit

F $units

E   `consume_4d_a>0`

- 01 ◯ Grams
- 02 ◯ Kgs
- 03 ◯ Millilitres
- 04 ◯ Litres
- 05 ◯ Piece/unit

1604b. What quantity of the %rostertitle% consumed was self-produced? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   consume_4d_b

V1   `IsAnswered(consume_4d_b_unit) ? std_consumed_produced_d <= std_consumed_total_d : true`

M1   %std_consumed_produced_d% should be less or equal than total %std_consumed_total_d%

1604b. Unit of measure

SINGLE-SELECT   consume_4d_b_unit

F $units

E   `consume_4d_b>0`

- 01 ◯ Grams
- 02 ◯ Kgs
- 03 ◯ Millilitres
- 04 ◯ Litres
- 05 ◯ Piece/unit

1604c. What quantity of the %rostertitle% consumed came from gifts and other sources? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   consume_4d_c

V1   `IsAnswered(consume_4d_c_unit) ? std_consumed_produced_d <= std_consumed_total_d : true`

M1   %std_consumed_produced_d% should be less or equal than total %std_consumed_total_d%

1604c. Unit of measure

SINGLE-SELECT   consume_4d_c_unit

F $units

E   `consume_4d_c>0`

- 01 ◯ Grams
- 02 ◯ Kgs
- 03 ◯ Millilitres
- 04 ◯ Litres
- 05 ◯ Piece/unit

VARIABLE

		DOUBLE	std_consumed_total_d
(consume_2d ?? 0) * conv_factor[consume_3d ?? 2m].cf			

VARIABLE		DOUBLE	std_consumed_purchased_d
`(consume_4d_a ?? 0) *conv_factor[consume_4d_a_unit ?? 2m].cf`			

VARIABLE		DOUBLE	std_consumed_produced_d
`(consume_4d_b ?? 0) * conv_factor[consume_4d_b_unit ?? 2m].cf`			

VARIABLE		DOUBLE	std_consumed_gifted_d
`(consume_4d_c ?? 0) * conv_factor[consume_4d_c_unit ?? 2m].cf`			

STATIC TEXT

E `IsAnswered(consume_4d_c) && std_consumed_total_d != (std_consumed_gifted_d + std_consumed_produced_d + std_consumed_purchased_d)`

Invalid total amount consumed. %std_consumed_total_d% not equal %std_consumed_purchased_d%+ %std_consumed_produced_d% + %std_consumed_gifted_d%

1605. How many days ago was the last time you or other members of your household purchased %rostertitle%? <u>during past 30 days</u>

NUMERIC: INTEGER — consume_5d

I If purchase more than 30 days ago, write 99
V1 `self.InRange(0, 30) || self == 99`
M1 If purchase more than 30 days ago, or do not purchase write 99

1606. What was the quantity of %rostertitle% purchased last time? <u>during past 30 days</u>

NUMERIC: DECIMAL — consume_6d

E `consume_5d!=99`
V1 `(consume_5d>0 && self!=0)`
M1 %rostertitle% was purchased in the last 30 days. The purchased quantity cannot be 0. Fix or comment

---

1607. Unit of measure

SINGLE-SELECT — consume_7d
- 01 ◯ Grams
- 02 ◯ Kgs
- 03 ◯ Millilitres
- 04 ◯ Litres
- 05 ◯ Piece/unit

F $units
E `consume_6d>0`

1608a. How much did you spend on %rostertitle% in total this last time and was the purchase in Lesotho? <u>during past 30 days</u>

NUMERIC: DECIMAL — consume_8d_a

E `consume_6d>0 && consume_5d!=99`
V1 `true || (((double?)self/(consume_6d*conv_factor[consume_7d.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
M1 %error_for_price_consume%
V2 `((consume_8d_a??0) + (consume_8d_b??0)) > 0`
M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

1608b. How much did you spend on %rostertitle% in total this last time and was the purchase in RSA? <u>during past 30 days</u>

NUMERIC: DECIMAL — consume_8d_b

E `consume_6d>0 && consume_5d!=99`
V1 `true || (((double?)self/(consume_6d*conv_factor[consume_7d.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
M1 %error_for_price_consume%
V2 `((consume_8d_a??0) + (consume_8d_b??0)) > 0`
M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

Roster: MILK, CHEESE AND EGG

generated by multi-select question `consume_1e`   consume_e

E `consume_1e.Missing.Count() == 0`

1602. What was the quantity of %rostertitle% consumed in the last 7 days? (quantity)

NUMERIC: DECIMAL   consume_2e

V1 `self>0`

M1 %rostertitle% has been recorded as consumed in the last 7 days, yet consumed recorded quantity is 0. Fix

---

1603. Unit of measure

F `$units`

E `consume_2e > 0`

SINGLE-SELECT   consume_3e

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

1604a. What quantity of the %rostertitle% consumed came from purchases? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   consume_4e_a

V1 `IsAnswered(consume_4e_a_unit) ? std_consumed_purchased_e <= std_consumed_total_e : true`

M1 %std_consumed_purchased_e% should be less or equal than total %std_consumed_total_e%

1604a. Unit of measure

F `$units`

E `consume_4e_a>0`

SINGLE-SELECT   consume_4e_a_unit

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

1604b. What quantity of the %rostertitle% consumed was self-produced? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   consume_4e_b

V1 `IsAnswered(consume_4e_b_unit) ? std_consumed_produced_e <= std_consumed_total_e : true`

M1 %std_consumed_produced_e% should be less or equal than total %std_consumed_total_e%

1604b. Unit of measure

F `$units`

E `consume_4e_b>0`

SINGLE-SELECT   consume_4e_b_unit

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

1604c. What quantity of the %rostertitle% consumed came from gifts and other sources? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   consume_4e_c

V1 `IsAnswered(consume_4e_c_unit) ? std_consumed_produced_e <= std_consumed_total_e : true`

M1 %std_consumed_produced_e% should be less or equal than total %std_consumed_total_e%

1604c. Unit of measure

F `$units`

E `consume_4e_c>0`

SINGLE-SELECT   consume_4e_c_unit

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

VARIABLE   DOUBLE   std_consumed_total_e

`(consume_2e ?? 0) * conv_factor[consume_3e ?? 2m].cf`		

VARIABLE	DOUBLE	std_consumed_purchased_e
`(consume_4e_a ?? 0) *conv_factor[consume_4e_a_unit ?? 2m].cf`		

VARIABLE	DOUBLE	std_consumed_produced_e
`(consume_4e_b ?? 0) * conv_factor[consume_4e_b_unit ?? 2m].cf`		

VARIABLE	DOUBLE	std_consumed_gifted_e
`(consume_4e_c ?? 0) * conv_factor[consume_4e_c_unit ?? 2m].cf`		

STATIC TEXT

E `IsAnswered(consume_4e_c) && std_consumed_total_e != (std_consumed_gifted_e + std_consumed_produced_e + std_consumed_purchased_e)`

Invalid total amount consumed. %std_consumed_total_e% not equal %std_consumed_purchased_e%+ %std_consumed_produced_e% + %std_consumed_gifted_e%

1605. How many days ago was the last time you or other members of your household purchased %rostertitle%? <u>during past 30 days</u>

	NUMERIC: INTEGER	consume_5e

I   If purchase more than 30 days ago, write 99
V1 `self.InRange(0, 30) || self == 99`
M1 If purchase more than 30 days ago, or do not purchase write 99

1606. What was the quantity of %rostertitle% purchased last time? <u>during past 30 days</u>

	NUMERIC: DECIMAL	consume_6e

E   `consume_5e!=99`
V1 `(consume_5e>0 && self!=0)`
M1 %rostertitle% was purchased in the last 30 days. The purchased quantity cannot be 0. Fix or comment

---

1607. Unit of measure

	SINGLE-SELECT	consume_7e
	01 ◯ Grams	
	02 ◯ Kgs	
	03 ◯ Millilitres	
	04 ◯ Litres	
	05 ◯ Piece/unit	

F $units
E   `consume_6e>0`

1608a. How much did you spend on %rostertitle% in total this last time and was the purchase in Lesotho? <u>during past 30 days</u>

	NUMERIC: DECIMAL	consume_8e_a

E   `consume_6e>0 && consume_5e!=99`
V1 `true || (((double?)self/(consume_6e*conv_factor[consume_7e.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
M1 %error_for_price_consume%
V2 `((consume_8e_a??0) + (consume_8e_b??0)) > 0`
M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

1608b. How much did you spend on %rostertitle% in total this last time and was the purchase in RSA? <u>during past 30 days</u>

	NUMERIC: DECIMAL	consume_8e_b

E   `consume_6e>0 && consume_5e!=99`
V1 `true || (((double?)self/(consume_6e*conv_factor[consume_7e.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
M1 %error_for_price_consume%
V2 `((consume_8e_a??0) + (consume_8e_b??0)) > 0`
M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

Roster: OILS AND FAT

generated by multi-select question `consume 1f`   consume_f

E `consume_1f.Missing.Count() == 0`

1602. What was the quantity of %rostertitle% consumed in the last 7 days? (quantity)

V1 `self>0`

M1 %rostertitle% has been recorded as consumed in the last 7 days, yet consumed recorded quantity is 0. Fix

NUMERIC: DECIMAL   consume_2f

1603. Unit of measure

F `$units`

E `consume_2f > 0`

SINGLE-SELECT   consume_3f

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

1604a. What quantity of the %rostertitle% consumed came from purchases? (consumption in the last 7 days, quantity)

V1 `IsAnswered(consume_4f_a_unit) ? std_consumed_purchased_f <= std_consumed_total_f : true`

M1 %std_consumed_purchased_f% should be less or equal than total %std_consumed_total_f%

NUMERIC: DECIMAL   consume_4f_a

1604a. Unit of measure

F `$units`

E `consume_4f_a >0`

SINGLE-SELECT   consume_4f_a_unit

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

1604b. What quantity of the %rostertitle% consumed was self-produced? (consumption in the last 7 days, quantity)

V1 `IsAnswered(consume_4f_b_unit) ? std_consumed_produced_f <= std_consumed_total_f : true`

M1 %std_consumed_produced_f% should be less or equal than total %std_consumed_total_f%

NUMERIC: DECIMAL   consume_4f_b

1604b. Unit of measure

F `$units`

E `consume_4f_b > 0`

SINGLE-SELECT   consume_4f_b_unit

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

1604c. What quantity of the %rostertitle% consumed came from gifts and other sources? (consumption in the last 7 days, quantity)

V1 `IsAnswered(consume_4f_c_unit) ? std_consumed_produced_f <= std_consumed_total_f : true`

M1 %std_consumed_produced_f% should be less or equal than total %std_consumed_total_f%

NUMERIC: DECIMAL   consume_4f_c

1604c. Unit of measure

F `$units`

E `consume_4f_c >0`

SINGLE-SELECT   consume_4f_c_unit

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

VARIABLE

DOUBLE   std consumed total f

		`(consume_2f ?? 0) * conv_factor[consume_3f ?? 2m].cf`

VARIABLE	DOUBLE	std_consumed_purchased_f
`(consume_4f_a ?? 0) *conv_factor[consume_4f_a_unit ?? 2m].cf`		

VARIABLE	DOUBLE	std_consumed_produced_f
`(consume_4f_b ?? 0) * conv_factor[consume_4f_b_unit ?? 2m].cf`		

VARIABLE	DOUBLE	std_consumed_gifted_f
`(consume_4f_c ?? 0) * conv_factor[consume_4f_c_unit ?? 2m].cf`		

STATIC TEXT

E `IsAnswered(consume_4f_c) && std_consumed_total_f != (std_consumed_gifted_f + std_consumed_produced_f + std_consumed_purchased_f)`

Invalid total amount consumed. %std_consumed_total_f% not equal %std_consumed_purchased_f%+ %std_consumed_produced_f% + %std_consumed_gifted_f%

1605. How many days ago was the last time you or other members of your household purchased %rostertitle%? during past 30 days

NUMERIC: INTEGER consume_5f

I If purchase more than 30 days ago, write 99
V1 `self.InRange(0, 30) || self == 99`
M1 If purchase more than 30 days ago, or do not purchase write 99

1606. What was the quantity of %rostertitle% purchased last time? during past 30 days

NUMERIC: DECIMAL consume_6f

E `consume_5f!=99`
V1 `(consume_5f>0 && self!=0)`
M1 %rostertitle% was purchased in the last 30 days. The purchased quantity cannot be 0. Fix or comment

---

1607. Unit of measure

SINGLE-SELECT consume_7f

01 ○ Grams
02 ○ Kgs
03 ○ Millilitres
04 ○ Litres
05 ○ Piece/unit

F $units
E `consume_6f>0`

1608a. How much did you spend on %rostertitle% in total this last time and was the purchase in Lesotho? during past 30 days

NUMERIC: DECIMAL consume_8f_a

E `consume_6f>0 && consume_5f!=99`
V1 `true || (((double?)self/(consume_6f*conv_factor[consume_7f.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
M1 %error_for_price_consume%
V2 `((consume_8f_a??0) + (consume_8f_b??0)) > 0`
M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

1608b. How much did you spend on %rostertitle% in total this last time and was the purchase in RSA? during past 30 days

NUMERIC: DECIMAL consume_8f_b

E `consume_6f>0 && consume_5f!=99`
V1 `true || (((double?)self/(consume_6f*conv_factor[consume_7f.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
M1 %error_for_price_consume%
V2 `((consume_8f_a??0) + (consume_8f_b??0)) > 0`
M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

Roster: VEGETABLES

generated by multi-select question `consume_1g`   consume_g

E `consume_1g.Missing.Count() == 0`

1602. What was the quantity of %rostertitle% consumed in the last 7 days? (quantity)

| | NUMERIC: DECIMAL | consume_2g |

V1 `self>0`

M1 %rostertitle% has been recorded as consumed in the last 7 days, yet consumed recorded quantity is 0. Fix

---

1603. Unit of measure

F `$units`

E `consume_2g > 0`

SINGLE-SELECT   consume_3g

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

1604a. What quantity of the %rostertitle% consumed came from purchases? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   consume_4g_a

V1 `IsAnswered(consume_4g_a_unit) ? std_consumed_purchased_g <= std_consumed_total_g : true`

M1 %std_consumed_purchased_g% should be less or equal than total %std_consumed_total_g%

1604a. Unit of measure

F `$units`

E `consume_4g_a>0`

SINGLE-SELECT   consume_4g_a_unit

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

1604b. What quantity of the %rostertitle% consumed was self-produced? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   consume_4g_b

V1 `IsAnswered(consume_4g_b_unit) ? std_consumed_produced_g <= std_consumed_total_g : true`

M1 %std_consumed_produced_g% should be less or equal than total %std_consumed_total_g%

1604b. Unit of measure

F `$units`

E `consume_4g_b>0`

SINGLE-SELECT   consume_4g_b_unit

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

1604c. What quantity of the %rostertitle% consumed came from gifts and other sources? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   consume_4g_c

V1 `IsAnswered(consume_4g_c_unit) ? std_consumed_produced_g <= std_consumed_total_g : true`

M1 %std_consumed_produced_g% should be less or equal than total %std_consumed_total_g%

1604c. Unit of measure

F `$units`

E `consume_4g_c>0`

SINGLE-SELECT   consume_4g_c_unit

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

| VARIABLE | DOUBLE | std_consumed_total_g |

`(consume_2g ?? 0) * conv_factor[consume_3g ?? 2m].cf`		
VARIABLE	DOUBLE	std_consumed_purchased_g
`(consume_4g_a ?? 0) *conv_factor[consume_4g_a_unit ?? 2m].cf`		
VARIABLE	DOUBLE	std_consumed_produced_g
`(consume_4g_b ?? 0) * conv_factor[consume_4g_b_unit ?? 2m].cf`		
VARIABLE	DOUBLE	std_consumed_gifted_g
`(consume_4g_c ?? 0) * conv_factor[consume_4g_c_unit ?? 2m].cf`		

STATIC TEXT

E `IsAnswered(consume_4g_c) && std_consumed_total_g != (std_consumed_gifted_g + std_consumed_produced_g + std_consumed_purchased_g)`

Invalid total amount consumed. %std_consumed_total_g% not equal %std_consumed_purchased_g%+ %std_consumed_produced_g% + %std_consumed_gifted_g%

1605. How many days ago was the last time you or other members of your household purchased %rostertitle%? during past 30 days

NUMERIC: INTEGER   consume_5g

I If purchase more than 30 days ago, write 99
V1 `self.InRange(0, 30) || self == 99`
M1 If purchase more than 30 days ago, or do not purchase write 99

1606. What was the quantity of %rostertitle% purchased last time? during past 30 days

NUMERIC: DECIMAL   consume_6g

E `consume_5g!=99`
V1 `(consume_5g>0 && self!=0)`
M1 %rostertitle% was purchased in the last 30 days. The purchased quantity cannot be 0. Fix or comment

---

1607. Unit of measure

SINGLE-SELECT   consume_7g
- 01 ○ Grams
- 02 ○ Kgs
- 03 ○ Millilitres
- 04 ○ Litres
- 05 ○ Piece/unit

F `$units`
E `consume_6g>0`

1608a. How much did you spend on %rostertitle% in total this last time and was the purchase in Lesotho? during past 30 days

NUMERIC: DECIMAL   consume_8g_a

E `consume_6g>0 && consume_5g!=99`
V1 `true || (((double?)self/(consume_6g*conv_factor[consume_7g.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
M1 %error_for_price_consume%
V2 `((consume_8g_a??0) + (consume_8g_b??0)) > 0`
M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

1608b. How much did you spend on %rostertitle% in total this last time and was the purchase in RSA? during past 30 days

NUMERIC: DECIMAL   consume_8g_b

E `consume_6g>0 && consume_5g!=99`
V1 `true || (((double?)self/(consume_6g*conv_factor[consume_7g.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
M1 %error_for_price_consume%
V2 `((consume_8g_a??0) + (consume_8g_b??0)) > 0`
M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

Roster: FRUITS

generated by multi-select question `consume_1h`   consume_h

E   `consume_1h.Missing.Count() == 0`

1602. What was the quantity of %rostertitle% consumed in the last <u>7 days</u>? (quantity)

NUMERIC: DECIMAL   consume_2h

V1   `self>0`

M1   %rostertitle% has been recorded as consumed in the last 7 days, yet consumed recorded quantity is 0. Fix

---

1603. Unit of measure

SINGLE-SELECT   consume_3h

F $units

E   `consume_2h > 0`

- 01 ◯ Grams
- 02 ◯ Kgs
- 03 ◯ Millilitres
- 04 ◯ Litres
- 05 ◯ Piece/unit

1604a. What quantity of the %rostertitle% consumed came from purchases? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   consume_4h_a

V1   `IsAnswered(consume_4h_a_unit) ? std_consumed_purchased_h <= std_consumed_total_h : true`

M1   %std_consumed_purchased_h% should be less or equal than total %std_consumed_total_h%

1604a. Unit of measure

SINGLE-SELECT   consume_4h_a_unit

F $units

E   `consume_4h_a>0`

- 01 ◯ Grams
- 02 ◯ Kgs
- 03 ◯ Millilitres
- 04 ◯ Litres
- 05 ◯ Piece/unit

1604b. What quantity of the %rostertitle% consumed was self-produced? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   consume_4h_b

V1   `IsAnswered(consume_4h_b_unit) ? std_consumed_produced_h <= std_consumed_total_h : true`

M1   %std_consumed_produced_h% should be less or equal than total %std_consumed_total_h%

1604b. Unit of measure

SINGLE-SELECT   consume_4h_b_unit

F $units

E   `consume_4h_b>0`

- 01 ◯ Grams
- 02 ◯ Kgs
- 03 ◯ Millilitres
- 04 ◯ Litres
- 05 ◯ Piece/unit

1604c. What quantity of the %rostertitle% consumed came from gifts and other sources? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   consume_4h_c

V1   `IsAnswered(consume_4h_c_unit) ? std_consumed_produced_h <= std_consumed_total_h : true`

M1   %std_consumed_produced_h% should be less or equal than total %std_consumed_total_h%

1604c. Unit of measure

SINGLE-SELECT   consume_4h_c_unit

F $units

E   `consume_4h_c>0`

- 01 ◯ Grams
- 02 ◯ Kgs
- 03 ◯ Millilitres
- 04 ◯ Litres
- 05 ◯ Piece/unit

VARIABLE   DOUBLE   std_consumed_total_h

		`(consume_2h ?? 0) * conv_factor[consume_3h ?? 2m].cf`

VARIABLE	DOUBLE	std_consumed_purchased_h
`(consume_4h_a ?? 0) *conv_factor[consume_4h_a_unit ?? 2m` `].cf`		

VARIABLE	DOUBLE	std consumed produced h
`(consume_4h_b ?? 0) * conv_factor[consume_4h_b_unit ?? 2` `m].cf`		

VARIABLE	DOUBLE	std consumed gifted h
`(consume_4h_c ?? 0) * conv_factor[consume_4h_c_unit ?? 2` `m].cf`		

STATIC TEXT

E `IsAnswered(consume_4h_c) && std_consumed_total_h != (std_consumed_gifted_h + std_consumed_produced_h + std_consumed_`
`purchased_h)`

Invalid total amount consumed. %std_consumed_total_h% not equal %std_consumed_purchased_h%+
%std_consumed_produced_h% + %std_consumed_gifted_h%

1605. How many days ago was the last time you or other members of your household purchased %rostertitle%? <u>during past 30 days</u>	NUMERIC: INTEGER	consume_5h

I If purchase more than 30 days ago, write 99
V1 `self.InRange(0, 30) || self == 99`
M1 If purchase more than 30 days ago, or do not purchase write 99

1606. What was the quantity of %rostertitle% purchased last time? <u>during past 30 days</u>	NUMERIC: DECIMAL	consume_6h

E `consume_5h!=99`
V1 `(consume_5h>0 && self!=0)`
M1 %rostertitle% was purchased in the last 30 days. The purchased quantity cannot be 0. Fix or comment

1607. Unit of measure	SINGLE-SELECT	consume_7h
	01 ◯ Grams	
	02 ◯ Kgs	
	03 ◯ Millilitres	
	04 ◯ Litres	
	05 ◯ Piece/unit	

F `$units`
E `consume_6h>0`

1608a. How much did you spend on %rostertitle% in total this last time and was the purchase in Lesotho? <u>during past 30 days</u>	NUMERIC: DECIMAL	consume_8h_a

E `consume_6h>0 && consume_5h!=99`
V1 `true || (((double?)self/(consume_6h*conv_factor[consume_`
`7h.Value].cf)).InRange(food[@rowcode].min, food[@rowcode`
`].max))`
M1 %error_for_price_consume%
V2 `((consume_8h_a??0) + (consume_8h_b??0)) > 0`
M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

1608b. How much did you spend on %rostertitle% in total this last time and was the purchase in RSA? <u>during past 30 days</u>	NUMERIC: DECIMAL	consume_8h_b

E `consume_6h>0 && consume_5h!=99`
V1 `true || ((((double?)self/(consume_6h*conv_factor[consume`
`_7h.Value].cf)).InRange(food[@rowcode].min, food[@rowcod`
`e].max)))`
M1 %error_for_price_consume%
V2 `((consume_8h_a??0) + (consume_8h_b??0)) > 0`
M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

Roster: SWEETS AND SUGAR PRODUCTS

generated by multi-select question `consume_1i`   `consume_i`

E `consume_1i.Missing.Count() == 0`

1602. What was the quantity of %rostertitle% consumed in the last 7 days? (quantity)

NUMERIC: DECIMAL   `consume_2i`

V1 `self>0`

M1 %rostertitle% has been recorded as consumed in the last 7 days, yet consumed recorded quantity is 0. Fix

---

1603. Unit of measure

F `$units`

E `consume_2i > 0`

SINGLE-SELECT   `consume_3i`

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

1604a. What quantity of the %rostertitle% consumed came from purchases? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   `consume_4i_a`

V1 `IsAnswered(consume_4i_a_unit) ? std_consumed_purchased_i <= std_consumed_total_i : true`

M1 %std_consumed_purchased_i% should be less or equal than total %std_consumed_total_i%

1604a. Unit of measure

F `$units`

E `consume_4i_a>0`

SINGLE-SELECT   `consume_4i_a_unit`

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

1604b. What quantity of the %rostertitle% consumed was self-produced? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   `consume_4i_b`

V1 `IsAnswered(consume_4i_b_unit) ? std_consumed_produced_i <= std_consumed_total_i : true`

M1 %std_consumed_produced_i% should be less or equal than total %std_consumed_total_i%

1604b. Unit of measure

F `$units`

E `consume_4i_b>0`

SINGLE-SELECT   `consume_4i_b_unit`

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

1604c. What quantity of the %rostertitle% consumed came from gifts and other sources? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   `consume_4i_c`

V1 `IsAnswered(consume_4i_c_unit) ? std_consumed_produced_i <= std_consumed_total_i : true`

M1 %std_consumed_produced_i% should be less or equal than total %std_consumed_total_i%

1604c. Unit of measure

F `$units`

E `consume_4i_c>0`

SINGLE-SELECT   `consume_4i_c_unit`

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

VARIABLE

DOUBLE   `std_consumed_total_i`

	`(consume_2i ?? 0) * conv_factor[consume_3i ?? 2m].cf`		
VARIABLE		DOUBLE	`std_consumed_purchased_i`
	`(consume_4i_a ?? 0) *conv_factor[consume_4i_a_unit ?? 2m].cf`		
VARIABLE		DOUBLE	`std_consumed_produced_i`
	`(consume_4i_b ?? 0) * conv_factor[consume_4i_b_unit ?? 2m].cf`		
VARIABLE		DOUBLE	`std_consumed_gifted_i`
	`(consume_4i_c ?? 0) * conv_factor[consume_4i_c_unit ?? 2m].cf`		

STATIC TEXT

E `IsAnswered(consume_4i_c) && std_consumed_total_i != (std_consumed_gifted_i + std_consumed_produced_i + std_consumed_purchased_i)`

Invalid total amount consumed. %std_consumed_total_i% not equal %std_consumed_purchased_i%+ %std_consumed_produced_i% + %std_consumed_gifted_i%

1605. How many days ago was the last time you or other members of your household purchased %rostertitle%? <u>during past 30 days</u>

NUMERIC: INTEGER   `consume_5i`

`- - - - - - - - - - - - - - - - - - - - - - - - - .`

I   If purchase more than 30 days ago, write 99
V1 `self.InRange(0, 30) || self == 99`
M1   If purchase more than 30 days ago, or do not purchase write 99

1606. What was the quantity of %rostertitle% purchased last time? <u>during past 30 days</u>

NUMERIC: DECIMAL   `consume_6i`

`- - - - - - - - - - - - - - - - - - - - - - - - - .`

E   `consume_5i!=99`
V1 `(consume_5i>0 && self!=0)`
M1   %rostertitle% was purchased in the last 30 days. The purchased quantity cannot be 0. Fix or comment

---

1607. Unit of measure

SINGLE-SELECT   `consume_7i`
01 ⚪ Grams
02 ⚪ Kgs
03 ⚪ Millilitres
04 ⚪ Litres
05 ⚪ Piece/unit

F   `$units`
E   `consume_6i>0`

1608a. How much did you spend on %rostertitle% in total this last time and was the purchase in Lesotho? <u>during past 30 days</u>

NUMERIC: DECIMAL   `consume_8i_a`

`- - - - - - - - - - - - - - - - - - - - - - - - - .`

E   `consume_6i>0 && consume_5i!=99`
V1 `true || (((double?)self/(consume_6i*conv_factor[consume_7i.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
M1   %error_for_price_consume%
V2 `((consume_8i_a??0) + (consume_8i_b??0)) > 0`
M2   %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

1608b. How much did you spend on %rostertitle% in total this last time and was the purchase in RSA? <u>during past 30 days</u>

NUMERIC: DECIMAL   `consume_8i_b`

`- - - - - - - - - - - - - - - - - - - - - - - - - .`

E   `consume_6i>0 && consume_5i!=99`
V1 `true || (((double?)self/(consume_6i*conv_factor[consume_7i.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
M1   %error_for_price_consume%
V2 `((consume_8i_a??0) + (consume_8i_b??0)) > 0`
M2   %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

Roster: OTHER FOOD PRODUCTS NOT LISTED ALREADY

generated by multi-select question `consume 1j`   `consume_j`

E `consume_1j.Missing.Count() == 0`

1602. What was the quantity of %rostertitle% consumed in the last 7 days? (quantity)

NUMERIC: DECIMAL   `consume_2j`

V1 `self>0`

M1 %rostertitle% has been recorded as consumed in the last 7 days, yet consumed recorded quantity is 0. Fix

---

1603. Unit of measure

F `$units`

E `consume_2j > 0`

SINGLE-SELECT   `consume_3j`

01 ○ Grams
02 ○ Kgs
03 ○ Millilitres
04 ○ Litres
05 ○ Piece/unit

1604a. What quantity of the %rostertitle% consumed came from purchases? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   `consume 4j a`

V1 `IsAnswered(consume_4j_a_unit) ? std_consumed_purchased_j <= std_consumed_total_j : true`

M1 %std_consumed_purchased_j% should be less or equal than total %std_consumed_total_j%

1604a. Unit of measure

F `$units`

E `consume_4j_a>0`

SINGLE-SELECT   `consume 4j a unit`

01 ○ Grams
02 ○ Kgs
03 ○ Millilitres
04 ○ Litres
05 ○ Piece/unit

1604b. What quantity of the %rostertitle% consumed was self-produced? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   `consume 4j b`

V1 `IsAnswered(consume_4j_b_unit) ? std_consumed_produced_j <= std_consumed_total_j : true`

M1 %std_consumed_produced_j% should be less or equal than total %std_consumed_total_j%

1604b. Unit of measure

F `$units`

E `consume_4j_b>0`

SINGLE-SELECT   `consume 4j b unit`

01 ○ Grams
02 ○ Kgs
03 ○ Millilitres
04 ○ Litres
05 ○ Piece/unit

1604c. What quantity of the %rostertitle% consumed came from gifts and other sources? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   `consume 4j c`

V1 `IsAnswered(consume_4j_c_unit) ? std_consumed_produced_j <= std_consumed_total_j : true`

M1 %std_consumed_produced_j% should be less or equal than total %std_consumed_total_j%

1604c. Unit of measure

F `$units`

E `consume_4j_c>0`

SINGLE-SELECT   `consume 4j c unit`

01 ○ Grams
02 ○ Kgs
03 ○ Millilitres
04 ○ Litres
05 ○ Piece/unit

VARIABLE   DOUBLE   `std consumed total j`

		`(consume_2j ?? 0) * conv_factor[consume_3j ?? 2m].cf`
VARIABLE	DOUBLE	std_consumed_purchased_j
`(consume_4j_a ?? 0) *conv_factor[consume_4j_a_unit ?? 2m].cf`		
VARIABLE	DOUBLE	std_consumed_produced_j
`(consume_4j_b ?? 0) * conv_factor[consume_4j_b_unit ?? 2m].cf`		
VARIABLE	DOUBLE	std_consumed_gifted_j
`(consume_4j_c ?? 0) * conv_factor[consume_4j_c_unit ?? 2m].cf`		

STATIC TEXT

E `IsAnswered(consume_4j_c) && std_consumed_total_j != (std_consumed_gifted_j + std_consumed_produced_j + std_consumed_purchased_j)`

Invalid total amount consumed. %std_consumed_total_j% not equal %std_consumed_purchased_j%+ %std_consumed_produced_j% + %std_consumed_gifted_j%

1605. How many days ago was the last time you or other members of your household purchased %rostertitle%? <u>during past 30 days</u>

NUMERIC: INTEGER   consume_5j

I   If purchase more than 30 days ago, write 99
V1 `self.InRange(0, 30) || self == 99`
M1 If purchase more than 30 days ago, or do not purchase write 99

1606. What was the quantity of %rostertitle% purchased last time? <u>during past 30 days</u>

NUMERIC: DECIMAL   consume_6j

E `consume_5j!=99`
V1 `(consume_5j>0 && self!=0)`
M1 %rostertitle% was purchased in the last 30 days. The purchased quantity cannot be 0. Fix or comment

---

1607. Unit of measure

SINGLE-SELECT   consume_7j
01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

F `$units`
E `consume_6j>0`

1608a. How much did you spend on %rostertitle% in total this last time and was the purchase in Lesotho? <u>during past 30 days</u>

NUMERIC: DECIMAL   consume_8j_a

E `consume_6j>0 && consume_5j!=99`
V1 `true || (((double?)self/(consume_6j*conv_factor[consume_7j.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
M1 %error_for_price_consume%
V2 `((consume_8j_a??0) + (consume_8j_b??0)) > 0`
M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

1608b. How much did you spend on %rostertitle% in total this last time and was the purchase in RSA? <u>during past 30 days</u>

NUMERIC: DECIMAL   consume_8j_b

E `consume_6j>0 && consume_5j!=99`
V1 `true || (((double?)self/(consume_6j*conv_factor[consume_7j.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
M1 %error_for_price_consume%
V2 `((consume_8j_a??0) + (consume_8j_b??0)) > 0`
M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

Roster: NON-ALCOHOLIC BEVERAGES

generated by multi-select question `consume_1k`   `consume_k`

E `consume_1k.Missing.Count() == 0`

1602. What was the quantity of %rostertitle% consumed in the last <u>7 days</u>? (quantity)

NUMERIC: DECIMAL   `consume_2k`

V1 `self>0`

M1 %rostertitle% has been recorded as consumed in the last 7 days, yet consumed recorded quantity is 0. Fix

---

1603. Unit of measure

SINGLE-SELECT   `consume_3k`

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

F `$units`

E `consume_2k > 0`

1604a. What quantity of the %rostertitle% consumed came from purchases? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   `consume_4k_a`

V1 `IsAnswered(consume_4k_a_unit) ? std_consumed_purchased_k <= std_consumed_total_k : true`

M1 %std_consumed_purchased_k% should be less or equal than total %std_consumed_total_k%

1604a. Unit of measure

SINGLE-SELECT   `consume_4k_a_unit`

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

F `$units`

E `consume_4k_a>0`

1604b. What quantity of the %rostertitle% consumed was self-produced? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   `consume_4k_b`

V1 `IsAnswered(consume_4k_b_unit) ? std_consumed_produced_k <= std_consumed_total_k : true`

M1 %std_consumed_produced_k% should be less or equal than total %std_consumed_total_k%

1604b. Unit of measure

SINGLE-SELECT   `consume_4k_b_unit`

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

F `$units`

E `consume_4k_b>0`

1604c. What quantity of the %rostertitle% consumed came from gifts and other sources? (consumption in the last 7 days, quantity)

NUMERIC: DECIMAL   `consume_4k_c`

V1 `IsAnswered(consume_4k_c_unit) ? std_consumed_produced_k <= std_consumed_total_k : true`

M1 %std_consumed_produced_k% should be less or equal than total %std_consumed_total_k%

1604c. Unit of measure

SINGLE-SELECT   `consume_4k_c_unit`

01 ◯ Grams
02 ◯ Kgs
03 ◯ Millilitres
04 ◯ Litres
05 ◯ Piece/unit

F `$units`

E `consume_4k_c>0`

VARIABLE   DOUBLE   `std_consumed_total_k`

VARIABLE	DOUBLE	std_consumed_purchased_k

```
(consume_2k ?? 0) * conv_factor[consume_3k ?? 2m].cf
```

VARIABLE	DOUBLE	std_consumed_purchased_k

```
(consume_4k_a ?? 0) *conv_factor[consume_4k_a_unit ?? 2m
].cf
```

VARIABLE	DOUBLE	std consumed produced k

```
(consume_4k_b ?? 0) * conv_factor[consume_4k_b_unit ?? 2
m].cf
```

VARIABLE	DOUBLE	std consumed gifted k

```
(consume_4k_c ?? 0) * conv_factor[consume_4k_c_unit ?? 2
m].cf
```

STATIC TEXT

E `IsAnswered(consume_4k_c) && std_consumed_total_k != (std_consumed_gifted_k + std_consumed_produced_k + std_consumed_purchased_k)`

Invalid total amount consumed. %std_consumed_total_k% not equal %std_consumed_purchased_k%+ %std_consumed_produced_k% + %std_consumed_gifted_k%

1605. How many days ago was the last time you or other members of your household purchased %rostertitle%? <u>during past 30 days</u>	NUMERIC: INTEGER	consume_5k

I If purchase more than 30 days ago, write 99
V1 `self.InRange(0, 30) || self == 99`
M1 If purchase more than 30 days ago, or do not purchase write 99

1606. What was the quantity of %rostertitle% purchased last time? <u>during past 30 days</u>	NUMERIC: DECIMAL	consume_6k

E `consume_5k!=99`
V1 `(consume_5k>0 && self!=0)`
M1 %rostertitle% was purchased in the last 30 days. The purchased quantity cannot be 0. Fix or comment

1607. Unit of measure	SINGLE-SELECT	consume_7k
	01 ⭘ Grams	
	02 ⭘ Kgs	
	03 ⭘ Millilitres	
	04 ⭘ Litres	
	05 ⭘ Piece/unit	

F `$units`
E `consume_6k>0`

1608a. How much did you spend on %rostertitle% in total this last time and was the purchase in Lesotho? <u>during past 30 days</u>	NUMERIC: DECIMAL	consume_8k_a

E `consume_6k>0 && consume_5k!=99`
V1 `true || (((double?)self/(consume_6k*conv_factor[consume_7k.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
M1 %error_for_price_consume%
V2 `((consume_8k_a??0) + (consume_8k_b??0)) > 0`
M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

1608b. How much did you spend on %rostertitle% in total this last time and was the purchase in RSA? <u>during past 30 days</u>	NUMERIC: DECIMAL	consume_8k_b

E `consume_6k>0 && consume_5k!=99`
V1 `true || (((double?)self/(consume_6k*conv_factor[consume_7k.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
M1 %error_for_price_consume%
V2 `((consume_8k_a??0) + (consume_8k_b??0)) > 0`
M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

Roster: ALCOHOLIC BEVERAGES
generated by multi-select question `consume_1l`

consume_l

E `consume_1l.Missing.Count() == 0`

1602. What was the quantity of %rostertitle% consumed in the last 7 days? (quantity)

V1 `self>0`

M1 %rostertitle% has been recorded as consumed in the last 7 days, yet consumed recorded quantity is 0. Fix

NUMERIC: DECIMAL · consume_2l

1603. Unit of measure

F $units

E `consume_2l > 0`

SINGLE-SELECT · · · · · · · · · · consume_3l
- 01 ○ Grams
- 02 ○ Kgs
- 03 ○ Millilitres
- 04 ○ Litres
- 05 ○ Piece/unit

1604a. What quantity of the %rostertitle% consumed came from purchases? (consumption in the last 7 days, quantity)

V1 `IsAnswered(consume_4l_a_unit) ? std_consumed_purchased_l <= std_consumed_total_l : true`

M1 %std_consumed_purchased_l% should be less or equal than total %std_consumed_total_l%

NUMERIC: DECIMAL · consume_4l_a

1604a. Unit of measure

F $units

E `consume_4l_a>0`

SINGLE-SELECT · · · · · · · consume_4l_a_unit
- 01 ○ Grams
- 02 ○ Kgs
- 03 ○ Millilitres
- 04 ○ Litres
- 05 ○ Piece/unit

1604b. What quantity of the %rostertitle% consumed was self-produced? (consumption in the last 7 days, quantity)

V1 `IsAnswered(consume_4l_b_unit) ? std_consumed_produced_l <= std_consumed_total_l : true`

M1 %std_consumed_produced_l% should be less or equal than total %std_consumed_total_l%

NUMERIC: DECIMAL · consume_4l_b

1604b. Unit of measure

F $units

E `consume_4l_b>0`

SINGLE-SELECT · · · · · · · consume_4l_b_unit
- 01 ○ Grams
- 02 ○ Kgs
- 03 ○ Millilitres
- 04 ○ Litres
- 05 ○ Piece/unit

1604c. What quantity of the %rostertitle% consumed came from gifts and other sources? (consumption in the last 7 days, quantity)

V1 `IsAnswered(consume_4l_c_unit) ? std_consumed_produced_l <= std_consumed_total_l : true`

M1 %std_consumed_produced_l% should be less or equal than total %std_consumed_total_l%

NUMERIC: DECIMAL · consume_4l_c

1604c. Unit of measure

F $units

E `consume_4l_c>0`

SINGLE-SELECT · · · · · · · consume_4l_c_unit
- 01 ○ Grams
- 02 ○ Kgs
- 03 ○ Millilitres
- 04 ○ Litres
- 05 ○ Piece/unit

VARIABLE

DOUBLE

std_consumed_total_l

VARIABLE	DOUBLE	
`(consume_2l ?? 0) * conv_factor[consume_3l ?? 2m].cf`		

VARIABLE	DOUBLE	std_consumed_purchased_l
`(consume_4l_a ?? 0) *conv_factor[consume_4l_a_unit ?? 2m].cf`		

VARIABLE	DOUBLE	std_consumed_produced_l
`(consume_4l_b ?? 0) * conv_factor[consume_4l_b_unit ?? 2m].cf`		

VARIABLE	DOUBLE	std_consumed_gifted_l
`(consume_4l_c ?? 0) * conv_factor[consume_4l_c_unit ?? 2m].cf`		

STATIC TEXT

E `IsAnswered(consume_4l_c) && std_consumed_total_l != (std_consumed_gifted_l + std_consumed_produced_l + std_consumed_purchased_l)`

Invalid total amount consumed. %std_consumed_total_l% not equal %std_consumed_purchased_l%+ %std_consumed_produced_l% + %std_consumed_gifted_l%

1605. How many days ago was the last time you or other members of your household purchased %rostertitle%? <u>during past 30 days</u>

		NUMERIC: INTEGER	consume_5l

I If purchase more than 30 days ago, write 99
V1 `self.InRange(0, 30) || self == 99`
M1 If purchase more than 30 days ago, write 99

1606. What was the quantity of %rostertitle% purchased last time? <u>during past 30 days</u>

NUMERIC: DECIMAL consume_6l

E `consume_5l!=99`
V1 `(consume_5l>0 && self!=0)`
M1 %rostertitle% was purchased in the last 30 days. The purchased quantity cannot be 0. Fix or comment

---

1607. Unit of measure

SINGLE-SELECT consume_7l
01 ○ Grams
02 ○ Kgs
03 ○ Millilitres
04 ○ Litres
05 ○ Piece/unit

F `$units`
E `consume_6l>0`

1608a. How much did you spend on %rostertitle% in total this last time and was the purchase in Lesotho? <u>during past 30 days</u>

NUMERIC: DECIMAL consume_8l_a

E `consume_6l>0 && consume_5l!=99`
V1 `true || (((double?)self/(consume_6l*conv_factor[consume_7l.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
M1 %error_for_price_consume%
V2 `((consume_8l_a??0) + (consume_8l_b??0)) > 0`
M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

1608b. How much did you spend on %rostertitle% in total this last time and was the purchase in RSA? <u>during past 30 days</u>

NUMERIC: DECIMAL consume_8l_b

E `consume_6l>0 && consume_5l!=99`
V1 `true || (((double?)self/(consume_6l*conv_factor[consume_7l.Value].cf)).InRange(food[@rowcode].min, food[@rowcode].max))`
M1 %error_for_price_consume%
V2 `((consume_8l_a??0) + (consume_8l_b??0)) > 0`
M2 %rostertitle% was purchased in the last 30 days. Spent amount cannot be 0. Fix or comment.

16. FOOD CONSUMPTION IN THE PAST 7 DAYS

1609. Over the past one week (7 days), did any people that you did not list as household members [READ LIST FROM HH ROSTER] eat any meals in your household?	SINGLE-SELECT consume_09 01 ◯ Yes 02 ◯ No

1610a. What was the total number of days in which any meal was shared with <u>Children 0-5 years</u>? I IF NOT SHARED, RECORD '0'. E consume_09 == 1	NUMERIC: INTEGER consume_10a ------------------------------

1610b. What was the total number of days in which any meal was shared with <u>Children 6 - 15 years</u>? I IF NOT SHARED, RECORD '0'. E consume_09 == 1	NUMERIC: INTEGER consume_10b ------------------------------

1610c. What was the total number of days in which any meal was shared with <u>Adults 16-65 years</u>? I IF NOT SHARED, RECORD '0'. E consume_09 == 1	NUMERIC: INTEGER consume_10c ------------------------------

1610d. What was the total number of days in which any meal was shared with <u>People over 65 years old</u>? I IF NOT SHARED, RECORD '0'. E consume_09 == 1	NUMERIC: INTEGER consume_10d ------------------------------

1611a. What was the total number of meals that were shared over past 7 days with <u>Children 0-5 years</u>? I IF NOT SHARED, RECORD '0'. E consume_09 == 1	NUMERIC: INTEGER consume_11a ------------------------------

1611b. What was the total number of meals that were shared over past 7 days with <u>Children 6 - 15 years</u>? I IF NOT SHARED, RECORD '0'. E consume_09 == 1	NUMERIC: INTEGER consume_11b ------------------------------

1611c. What was the total number of meals that were shared over past 7 days with <u>Adults 16-65 years</u>? I IF NOT SHARED, RECORD '0'. E consume_09 == 1	NUMERIC: INTEGER consume_11c ------------------------------

1611d. What was the total number of meals that were shared over past 7 days with <u>People over 65 years old</u>? I IF NOT SHARED, RECORD '0'. E consume_09 == 1	NUMERIC: INTEGER consume_11d ------------------------------

STATIC TEXT

E `consume_09 == 1`
V1 `no_consumption_specified != true`
M1 Answers for questions from 1610a up 1611d cannot all be zeros or empty while 1609 is Yes.

%consumption_check_message%

VARIABLE	BOOLEAN	no consumption specified
`(consume_10a ?? 0) == 0 && (consume_10b ?? 0) == 0 && (consume_10c ?? 0) == 0 && (consume_10d ?? 0) == 0 && (consume_11a ?? 0) == 0 && (consume_11b ?? 0) == 0 && (consume_11c ?? 0) == 0 && (consume` And [15 other symbols [2]](#)		

VARIABLE	STRING	consumption check message
`no_consumption_specified == true ? "Please check error message below" : ""`		

17. PERSONAL CONSUMPTION IN THE PAST 7 DAYS

Record the time	DATE: CURRENT TIME	Personal Consumption Start
		▪▪

17. PERSONAL CONSUMPTION IN THE PAST 7 DAYS
Roster: PERSONAL CONSUMPTION
generated by list question `A HH 1`   `personal_consumption`

E `age >= 15 && $is_HH_member`

1700. List the name of respondent providing information about %rostertitle%.	SINGLE-SELECT: LINKED	personal_cons_0
F `age>=15`		

1701. During the past 7 days, have you spent on any of these items for your own personal use (not household use)? Or to give away as a gift?	MULTI-SELECT: YES/NO	personal_cons_1
	01 ☐ / ☐ Coffee, tea	
	02 ☐ / ☐ Cola and other fizzy beverages	
	03 ☐ / ☐ Water - still and fizzy	
	04 ☐ / ☐ Fruit juice/ fruit drink	
V1 `self.Missing.Count()==0`	05 ☐ / ☐ Breakfast	
M1 Ask Yes/No for all items first, then go to the next question	06 ☐ / ☐ Lunch	
	07 ☐ / ☐ Dinner	
	08 ☐ / ☐ Hot dog	
	09 ☐ / ☐ Fat cakes	
	10 ☐ / ☐ Hamburgers	
	11 ☐ / ☐ Chips	
	12 ☐ / ☐ Sephaphatha	
	13 ☐ / ☐ Pizza	
	14 ☐ / ☐ Ice cream	
	15 ☐ / ☐ Likoankoara	
	16 ☐ / ☐ Beer	
	And [6 other [34]](#)	

1701oth. Please, specify Other	TEXT	personal_cons_1aoth
E `personal_cons_1.Yes.Contains(20)`		▪▪

1701oth. Please, specify Other 2	TEXT	personal_cons_1both
E `personal_cons_1.Yes.Contains(21)`		▪▪

1701oth. Please, specify Other 3

E `personal_cons_1.Yes.Contains(22)`

TEXT   `personal_cons_1coth`

....

17. PERSONAL CONSUMPTION IN THE PAST 7 DAYS / PERSONAL CONSUMPTION

Roster: PERSONAL CONSUMPTION IN THE PAST 7 DAYS

generated by multi-select question `personal cons 1`   `personal_consumption_7d`

E `personal_cons_1.Missing.Count() == 0`

VARIABLE

```
(new Func<string>(() =>{ if (((long?)@rowcode).InList(1)
) { return "Cups"; } else if (((long?)@rowcode).InList(2
,3,4,16,17)) { return "ml"; } else if (((long?)@rowcode
```

And [79 other symbols [3]](#)

STRING   `personal cons units`

1702a. How much %personal_cons_units% %rostertitle% did you buy during the past 7 days?

V1 `self>0`
M1 Recorded expenditure on %rostertitle% in the past 7 days. Consumed total quantity cannot be 0. Fix

NUMERIC: INTEGER   `personal_cons_2a`

1702b. How much did you pay for %personal_cons_2a% %personal_cons_units% %rostertitle%? (LSL)

V1 `true || ((double?)self/personal_cons_2a).InRange(unit_value[@rowcode].min, unit_value[@rowcode].max)`
M1 Check unit prices according to table in worksheet "section17"

NUMERIC: DECIMAL   `personal_cons 2b`

1703a. During the past 7 days, have you received any of %rostertitle% without payment?

SINGLE-SELECT   `personal cons 3a`

01 ◯ Yes
02 ◯ No

1703b. Where did you get it from?

E `personal_cons_3a == 1`

MULTI-SELECT: YES/NO   `personal cons 3`

01 ☐ / ☐   Self-produced
02 ☐ / ☐   Gift from other hh
03 ☐ / ☐   Church/ ngo
04 ☐ / ☐   Payment in kind
05 ☐ / ☐   Other

1704a. How much %personal_cons_units% %rostertitle% did you receive without payment in the past 7 days?

E `personal_cons_3a == 1`

NUMERIC: INTEGER   `personal cons 4a`

1704b. How much would you have paid for %personal_cons_4a% %personal_cons_units% %rostertitle% if you had purchased it?

E `personal_cons_3a == 1`
V1 `((double?)self/personal_cons_4a).InRange(unit_value[@rowcode].min, unit_value[@rowcode].max)`
M1 Check unit prices according to table in worksheet "section17"

NUMERIC: DECIMAL   `personal cons 4b`

18A. EXPENDITURES IN THE PAST 7 DAYS

Record the time

DATE: CURRENT TIME   `Expenditures_7days_Start`

....

VARIABLE	STRING	price non food
"For all 3 sub-sections, check the max amount spent, per item. Use worksheet, table (non-food)"		

STATIC TEXT

I will now ask about your expenditures not including food. Include all household members but exclude what is bought for agriculture or business or resale. I will start to ask about the day-to-day consumption in the last 7 days. Don't include today. Seven days ago started on ....

1801. Has anyone in the household during the last 7 days purchased or paid for any...

V1 `self.Missing.Count()==0`
M1 Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO   expenditures 1

- 01 ☐ / ☐ Air time for mobile phones
- 02 ☐ / ☐ Internet cafes
- 03 ☐ / ☐ Telephone calls on public phones
- 04 ☐ / ☐ Petrol, diesel oil
- 05 ☐ / ☐ Newspapers
- 06 ☐ / ☐ Local Bus fares
- 07 ☐ / ☐ Local Taxi fares
- 08 ☐ / ☐ Firewood
- 09 ☐ / ☐ Cosmetics, skin care and beauty aids (Glycerine etc)
- 10 ☐ / ☐ Toilet soap, bath soap
- 11 ☐ / ☐ Toothpaste
- 12 ☐ / ☐ Household soaps, detergent
- 13 ☐ / ☐ Children's nappies
- 14 ☐ / ☐ Household paper products, toilet paper
- 15 ☐ / ☐ Barber/ Hairdressing charges
- 17 ☐ / ☐ Other toiletries and personal products e.g. pads, sanitary towels, cotton wool, ear buds etc

18A. EXPENDITURES IN THE PAST 7 DAYS
Roster: EXPENDITURES IN THE PAST 7 DAYS
generated by multi-select question expenditures 1   expenditures_7days

E `expenditures_1.Missing.Count() == 0`

1802. Quantity %expenditure_unit%	NUMERIC: INTEGER expenditures 2
E `!((long?)@rowcode).InList(1, 2, 3, 6, 7, 12, 13, 14, 17)` V1 `self > 0` M1 %rostertitle% was recorded as purchased or paid for. Purchased quantity can't be 0. Check	- .

1803. Maloti (no cents) for %rostertitle%	NUMERIC: INTEGER expenditures 3
V1 `true || ((double?)self/(expenditures_2??1)).InRange(NON_FOOD_EXPENDITURES[@rowcode].minprice, NON_FOOD_EXPENDITURES[@rowcode].maxprice)` M1 %price_non_food% V2 `self > 0` M2 %expenditures_2% was purchased yet 0 Maloti was paid for. Check V3 `(expenditures_2 == 0 && self != 0) || !(expenditures_2 == 0)` M3 %rostertitle% is recorded as purchased or paid for in question 1801. Cannot be that both, purchased quantity and Maluti paid for this item are both 0	- .

VARIABLE	STRING expenditure unit
`@rowcode == 4 ? "in liters" : (@rowcode == 8? "in kgs" : "")`	

18B. EXPENDITURES IN THE PAST 3 MONTHS

Record the time	DATE: CURRENT TIME Expenditures_3months_Start
	....

1804a. Has anyone in the household during the last 3 months purchased or paid for any new or second-hand clothing or footwear for men ...

V1   self.Missing.Count()==0
M1   Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO   expenditures_4a

100 ☐ / ☐   Jacket
101 ☐ / ☐   Trousers
102 ☐ / ☐   Jeans
103 ☐ / ☐   Shirts
104 ☐ / ☐   T-Shirts
105 ☐ / ☐   Suits
106 ☐ / ☐   Underwear
107 ☐ / ☐   Socks
108 ☐ / ☐   Hankerchief
109 ☐ / ☐   Pyjamas
110 ☐ / ☐   Bathrobes
111 ☐ / ☐   Ties
112 ☐ / ☐   Belts
113 ☐ / ☐   Caps
114 ☐ / ☐   Hats
115 ☐ / ☐   Scarves

And 1 other [35]

1804b. Has anyone in the household during the last 3 months purchased or paid for any new or second-hand clothing or footwear for women ...

V1   self.Missing.Count()==0
M1   Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO   expenditures_4b

117 ☐ / ☐   Skirts
118 ☐ / ☐   Full dresses
119 ☐ / ☐   Suits
120 ☐ / ☐   Blouses
121 ☐ / ☐   Underwear
122 ☐ / ☐   Jeans
123 ☐ / ☐   Pants
124 ☐ / ☐   Sweaters
125 ☐ / ☐   Socks
126 ☐ / ☐   Tights
127 ☐ / ☐   Pyjamas/ Nightdresses
128 ☐ / ☐   Bathrobes
129 ☐ / ☐   Belts
130 ☐ / ☐   Hats
131 ☐ / ☐   Scarves
132 ☐ / ☐   Shawls

And 1 other [36]

1804c. Has anyone in the household during the last 3 months purchased or paid for any new or second-hand Clothing or footwear for children...

V1   self.Missing.Count()==0
M1   Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO   expenditures_4c

134 ☐ / ☐   Boys trousers
135 ☐ / ☐   Boys shirts
136 ☐ / ☐   Boys jackets
137 ☐ / ☐   Girls full dresses
138 ☐ / ☐   Girls skirts
139 ☐ / ☐   Girls blouses
140 ☐ / ☐   T-shirts
141 ☐ / ☐   Infants clothing
142 ☐ / ☐   Other children's clothes

1804d. Has anyone in the household during the last 3 months purchased or paid for any new or second-hand blankets/minks

V1   self.Missing.Count()==0

MULTI-SELECT: YES/NO   expenditures_4d

143 ☐ / ☐   Victoria blankets
144 ☐ / ☐   Minks

1804e. Has anyone in the household during the last 3 months purchased or paid for any new or second-hand fabrics and sewing supplies....

V1 `self.Missing.Count()==0`
M1 Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO   expenditures 4e

145 ☐ / ☐ Clothing fabrics (material)
146 ☐ / ☐ Sewing thread
147 ☐ / ☐ Zip fastener

1804f. Has anyone in the household during the last 3 months purchased or paid for any new or second-hand footwear for men....

V1 `self.Missing.Count()==0`
M1 Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO   expenditures 4f

148 ☐ / ☐ Sandals
149 ☐ / ☐ Casual shoes
150 ☐ / ☐ Elegant shoes
151 ☐ / ☐ Sports shoes (original brands)
152 ☐ / ☐ Sports shoes (brand imitation)
153 ☐ / ☐ Boots
154 ☐ / ☐ Other men's footwear

1804g. Has anyone in the household during the last 3 months purchased or paid for any new or second-hand footwear for women....

V1 `self.Missing.Count()==0`
M1 Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO   expenditures 4g

155 ☐ / ☐ Sandals
156 ☐ / ☐ Casual shoes
157 ☐ / ☐ Elegant shoes
158 ☐ / ☐ Boots
159 ☐ / ☐ Other women's footwear

1804h. Has anyone in the household during the last 3 months purchased or paid for any new or second-hand footwear for children(exclude school shoes)....

V1 `self.Missing.Count()==0`
M1 Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO   expenditures 4h

160 ☐ / ☐ Boys sandals
161 ☐ / ☐ Boys sports shoes
162 ☐ / ☐ Boys casual shoes
163 ☐ / ☐ Boys' boots
164 ☐ / ☐ Girls sandals
165 ☐ / ☐ Girls sports shoes
166 ☐ / ☐ Girls casual shoes
167 ☐ / ☐ Grils' boots
168 ☐ / ☐ Infants shoes
169 ☐ / ☐ Other children's footwear

1804i. Has anyone in the household during the last 3 months purchased or paid for any new or second-hand Cleaning or repair of clothing and footwear....

V1 `self.Missing.Count()==0`
M1 Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO   expenditures 4i

170 ☐ / ☐ Cleaning of clothing
171 ☐ / ☐ Repair of clothing
172 ☐ / ☐ Repair of footwear

18B. EXPENDITURES IN THE PAST 3 MONTHS
Roster: CLOTHING FOR MEN
generated by multi-select question `expenditures 4a`   count_cost_a

E `expenditures_4a.Missing.Count() == 0`

Did you buy NEW %rostertitle% during the last 3 months?

SINGLE-SELECT   expenditures 6a

01 ⭘ Yes
02 ⭘ No

1805. How many NEW %rostertitle% did you buy?

E `expenditures_6a == 1`
V1 `self>0`
M1 Quantity of %rostertitle% cannot be negative

NUMERIC: INTEGER   expenditures 6a quantity

- -

1806. How much did you pay for %expenditures_6a_quantity% %rostertitle% in maloti without cents

E   `expenditures_6a == 1`
V1   `true || ((double?)self/expenditures_6a_quantity).InRange (NON_FOOD_EXPENDITURES[@rowcode].minprice, NON_FOOD_EXPE NDITURES[@rowcode].maxprice)`
M1   %price_non_food%

NUMERIC: INTEGER   expenditures_6a price

Did you buy SECOND HAND %rostertitle% during the last 3 months?

V1   `(expenditures_6a == 2 && expenditures_7a==1) || !(expend itures_6a==2)`
M1   According to 1804(x), the %rostertitle% was purchased or paid for in the past 3 months. However, no information on the number of %rostertitle% nor the paid amount is present.

SINGLE-SELECT   expenditures 7a

01 ◯ Yes
02 ◯ No

1807. How many second hand %rostertitle% did you buy?

E   `expenditures_7a == 1`
V1   `self>0`
M1   Quantity of %rostertitle% cannot be negative

NUMERIC: INTEGER   expenditures 7a quantity

1808. How much did you pay for %expenditures_7a_quantity% %rostertitle% in maloti without cents

E   `expenditures_7a == 1`
V1   `true || ((double?)self/expenditures_7a_quantity).InRange (NON_FOOD_EXPENDITURES[@rowcode].minprice, NON_FOOD_EXPE NDITURES[@rowcode].maxprice)`
M1   %price_non_food%

NUMERIC: INTEGER   expenditures 7a price

18B. EXPENDITURES IN THE PAST 3 MONTHS
Roster: CLOTHING FOR WOMEN
generated by multi-select question expenditures 4b   count_cost_b

E   `expenditures_4b.Missing.Count() == 0`

Did you buy NEW %rostertitle% during the last 3 months?

SINGLE-SELECT   expenditures 6b

01 ◯ Yes
02 ◯ No

1805. How many new %rostertitle% did you buy?

E   `expenditures_6b == 1`
V1   `self>0`
M1   Quantity of %rostertitle% cannot be negative

NUMERIC: INTEGER   expenditures 6b quantity

1806. How much did you pay for %expenditures_6b_quantity% %rostertitle% in maloti without cents

E   `expenditures_6b == 1`
V1   `true || ((double?)self/expenditures_6b_quantity).InRange (NON_FOOD_EXPENDITURES[@rowcode].minprice, NON_FOOD_EXPE NDITURES[@rowcode].maxprice)`
M1   %price_non_food%

NUMERIC: INTEGER   expenditures 6b price

Did you buy SECOND HAND %rostertitle% during the last 3 months?

V1   `(expenditures_6b == 2 && expenditures_7b==1) || !(expend itures_6b==2)`
M1   According to 1804(x), the %rostertitle% was purchased or paid for in the past 3 months. However, no information on the number of %rostertitle% nor the paid amount is present.

SINGLE-SELECT   expenditures 7b

01 ◯ Yes
02 ◯ No

1807. How many second hand %rostertitle% did you buy?	NUMERIC: INTEGER	expenditures_7b_quantity

E `expenditures_7b == 1`
V1 `self>0`
M1 Quantity of %rostertitle% cannot be negative

1808. How much did you pay for %expenditures_7b_quantity% %rostertitle% in maloti without cents	NUMERIC: INTEGER	expenditures_7b_price

E `expenditures_7b == 1`
V1 `true || ((double?)self/expenditures_7b_quantity).InRange (NON_FOOD_EXPENDITURES[@rowcode].minprice, NON_FOOD_EXPE NDITURES[@rowcode].maxprice)`
M1 %price_non_food%

18B. EXPENDITURES IN THE PAST 3 MONTHS
Roster: CLOTHING FOR CHILDREN
generated by multi-select question expenditures_4c   count_cost_c

E `expenditures_4c.Missing.Count() == 0`

Did you buy NEW %rostertitle% during the last 3 months?	SINGLE-SELECT expenditures_6c 01 ◯ Yes 02 ◯ No

1805. How many new %rostertitle% did you buy?	NUMERIC: INTEGER	expenditures_6c_quantity

E `expenditures_6c == 1`
V1 `self>0`
M1 Quantity of %rostertitle% cannot be negative

1806. How much did you pay for %expenditures_6c_quantity% %rostertitle% in maloti without cents	NUMERIC: INTEGER	expenditures_6c_price

E `expenditures_6c == 1`
V1 `true || ((double?)self/expenditures_6c_quantity).InRange (NON_FOOD_EXPENDITURES[@rowcode].minprice, NON_FOOD_EXPE NDITURES[@rowcode].maxprice)`
M1 %price_non_food%

Did you buy SECOND HAND %rostertitle% during the last 3 months?	SINGLE-SELECT expenditures_7c 01 ◯ Yes 02 ◯ No

V1 `(expenditures_6c == 2 && expenditures_7c==1) || !(expend itures_6c==2)`
M1 According to 1804(x), the %rostertitle% was purchased or paid for in th e past 3 months. However, no information on the number of %rostertitl e% nor the paid amount is present.

1807. How many second hand %rostertitle% did you buy?	NUMERIC: INTEGER	expenditures_7c_quantity

E `expenditures_7c == 1`
V1 `self>0`
M1 Quantity of %rostertitle% cannot be negative

1808. How much did you pay for %expenditures_7c_quantity% %rostertitle% in maloti without cents	NUMERIC: INTEGER	expenditures_7c_price

E `expenditures_7c == 1`
V1 `true || ((double?)self/expenditures_7c_quantity).InRange (NON_FOOD_EXPENDITURES[@rowcode].minprice, NON_FOOD_EXPE NDITURES[@rowcode].maxprice)`
M1 %price_non_food%

Roster: BLANKETS/MINKS
generated by multi-select question expenditures 4d   count_cost_d

E `expenditures_4d.Missing.Count() == 0`

Did you buy NEW %rostertitle% during the last 3 months?	SINGLE-SELECT expenditures_6d
	01 ◯ Yes
	02 ◯ No

1805. How many new %rostertitle% did you buy?	NUMERIC: INTEGER expenditures 6d quantity

E `expenditures_6d == 1`
V1 `self>0`
M1 Quantity of %rostertitle% cannot be negative

1806. How much did you pay for %expenditures_6d_quantity% %rostertitle% in maloti without cents	NUMERIC: INTEGER expenditures 6d price

E `expenditures_6d == 1`
V1 `true || ((double?)self/expenditures_6d_quantity).InRange (NON_FOOD_EXPENDITURES[@rowcode].minprice, NON_FOOD_EXPENDITURES[@rowcode].maxprice)`
M1 %price_non_food%

Did you buy SECOND HAND %rostertitle% during the last 3 months?	SINGLE-SELECT expenditures_7d
	01 ◯ Yes
	02 ◯ No

V1 `(expenditures_6d == 2 && expenditures_7d==1) || !(expenditures_6d==2)`
M1 According to 1804(x), the %rostertitle% was purchased or paid for in the past 3 months. However, no information on the number of %rostertitle% nor the paid amount is present.

1807. How many second hand %rostertitle% did you buy?	NUMERIC: INTEGER expenditures 7d quantity

E `expenditures_7d == 1`
V1 `self>0`
M1 Quantity of %rostertitle% cannot be negative

1808. How much did you pay for %expenditures_7d_quantity% %rostertitle% in maloti without cents	NUMERIC: INTEGER expenditures 7d price

E `expenditures_7d == 1`
V1 `true || ((double?)self/expenditures_7d_quantity).InRange (NON_FOOD_EXPENDITURES[@rowcode].minprice, NON_FOOD_EXPENDITURES[@rowcode].maxprice)`
M1 %price_non_food%

Roster: FABRICS AND SEWING SUPPLIES
generated by multi-select question expenditures 4e   count_cost_e

E `expenditures_4e.Missing.Count() == 0`

1806. How much did you pay ? New %rostertitle% (TOTAL)	NUMERIC: INTEGER expenditures 6e price

V1 `true || ((double?)self).InRange(NON_FOOD_EXPENDITURES[@rowcode].minprice, NON_FOOD_EXPENDITURES[@rowcode].maxprice)`
M1 %price_non_food%

18B. EXPENDITURES IN THE PAST 3 MONTHS
Roster: FOOTWEAR FOR MEN
generated by multi-select question `expenditures 4f`

count_cost_f

E `expenditures_4f.Missing.Count() == 0`

Did you buy NEW %rostertitle% during the last 3 months?	SINGLE-SELECT expenditures_6f 01 ◯ Yes 02 ◯ No

1805. How many new %rostertitle% did you buy?

NUMERIC: INTEGER expenditures_6f_quantity

E `expenditures_6f == 1`
V1 `self>0`
M1 Quantity of %rostertitle% cannot be negative

1806. How much did you pay for %expenditures_6f_quantity% %rostertitle% in maloti without cents

NUMERIC: INTEGER expenditures_6f price

E `expenditures_6f == 1`
V1 `true || ((double?)self/expenditures_6f_quantity).InRange (NON_FOOD_EXPENDITURES[@rowcode].minprice, NON_FOOD_EXPE NDITURES[@rowcode].maxprice)`
M1 %price_non_food%

Did you buy SECOND HAND %rostertitle% during the last 3 months?	SINGLE-SELECT expenditures_7f 01 ◯ Yes 02 ◯ No

V1 `(expenditures_6f == 2 && expenditures_7f==1) || !(expend itures_6f==2)`
M1 According to 1804(x), the %rostertitle% was purchased or paid for in the past 3 months. However, no information on the number of %rostertitle% nor the paid amount is present.

1807. How many second hand %rostertitle% did you buy?

NUMERIC: INTEGER expenditures_7f_quantity

E `expenditures_7f == 1`
V1 `self>0`
M1 Quantity of %rostertitle% cannot be negative

1808. How much did you pay for %expenditures_7f_quantity% %rostertitle% in maloti without cents

NUMERIC: INTEGER expenditures_7f price

E `expenditures_7f == 1`
V1 `true || ((double?)self/expenditures_7f_quantity).InRange (NON_FOOD_EXPENDITURES[@rowcode].minprice, NON_FOOD_EXPE NDITURES[@rowcode].maxprice)`
M1 %price_non_food%

18B. EXPENDITURES IN THE PAST 3 MONTHS
Roster: FOOTWEAR FOR WOMEN
generated by multi-select question `expenditures 4g`

count_cost_g

E `expenditures_4g.Missing.Count() == 0`

Did you buy NEW %rostertitle% during the last 3 months?	SINGLE-SELECT expenditures_6g 01 ◯ Yes 02 ◯ No

1805. How many new %rostertitle% did you buy?

NUMERIC: INTEGER expenditures_6g_quantity

E `expenditures_6g == 1`
V1 `self>0`
M1 Quantity of %rostertitle% cannot be negative

1806. How much did you pay for %expenditures_6g_quantity% %rostertitle% in maloti without cents

NUMERIC: INTEGER

expenditures_6g price

E `expenditures_6g == 1`
V1 `true || ((double?)self/expenditures_6g_quantity).InRange`
   `(NON_FOOD_EXPENDITURES[@rowcode].minprice, NON_FOOD_EXPE`
   `NDITURES[@rowcode].maxprice)`
M1 `%price_non_food%`

Did you buy SECOND HAND %rostertitle% during the last 3 months?

SINGLE-SELECT

expenditures_7g

01 ◯ Yes
02 ◯ No

V1 `(expenditures_6g == 2 && expenditures_7g==1) || !(expend`
   `itures_6g==2)`
M1 According to 1804(x), the %rostertitle% was purchased or paid for in the past 3 months. However, no information on the number of %rostertitle% nor the paid amount is present.

1807. How many second hand %rostertitle% did you buy?

NUMERIC: INTEGER

expenditures_7g quantity

E `expenditures_7g == 1`
V1 `self>0`
M1 Quantity of %rostertitle% cannot be negative

1808. How much did you pay for %expenditures_7g_quantity% %rostertitle% in maloti without cents

NUMERIC: INTEGER

expenditures_7g price

E `expenditures_7g == 1`
V1 `true || ((double?)self/expenditures_7g_quantity).InRange`
   `(NON_FOOD_EXPENDITURES[@rowcode].minprice, NON_FOOD_EXPE`
   `NDITURES[@rowcode].maxprice)`
M1 `%price_non_food%`

18B. EXPENDITURES IN THE PAST 3 MONTHS

Roster: FOOTWEAR FOR CHILDREN(EXCLUDE SCHOOL SHOES)

generated by multi-select question expenditures 4h

count_cost_h

E `expenditures_4h.Missing.Count() == 0`

Did you buy NEW %rostertitle% during the last 3 months?

SINGLE-SELECT

expenditures 6h

01 ◯ Yes
02 ◯ No

1805. How many new %rostertitle% did you buy?

NUMERIC: INTEGER

expenditures_6h quantity

E `expenditures_6h == 1`
V1 `self>0`
M1 Quantity of %rostertitle% cannot be negative

1806. How much did you pay for %expenditures_6h_quantity% %rostertitle% in maloti without cents

NUMERIC: INTEGER

expenditures_6h price

E `expenditures_6h == 1`
V1 `true || ((double?)self/expenditures_6h_quantity).InRange`
   `(NON_FOOD_EXPENDITURES[@rowcode].minprice, NON_FOOD_EXPE`
   `NDITURES[@rowcode].maxprice)`
M1 `%price_non_food%`

Did you buy SECOND HAND %rostertitle% during the last 3 months?

SINGLE-SELECT

expenditures 7h

01 ◯ Yes
02 ◯ No

V1 `(expenditures_6h == 2 && expenditures_7h==1) || !(expend`
   `itures_6h==2)`
M1 According to 1804(x), the %rostertitle% was purchased or paid for in the past 3 months. However, no information on the number of %rostertitle% nor the paid amount is present.

1807. How many second hand %rostertitle% did you buy?	NUMERIC: INTEGER expenditures_7h_quantity

E `expenditures_7h == 1`
V1 `self>0`
M1 Quantity of %rostertitle% cannot be negative

1808. How much did you pay for %expenditures_7h_quantity% %rostertitle% in maloti without cents	NUMERIC: INTEGER expenditures_7h_price

E `expenditures_7h == 1`
V1 `true || ((double?)self/expenditures_7h_quantity).InRange (NON_FOOD_EXPENDITURES[@rowcode].minprice, NON_FOOD_EXPE NDITURES[@rowcode].maxprice)`
M1 %price_non_food%

18B. EXPENDITURES IN THE PAST 3 MONTHS
Roster: CLEANING OR REPAIR OF CLOTHING AND FOOTWEAR
generated by multi-select question expenditures_4i   count_cost_i

E `expenditures_4i.Missing.Count() == 0`

1806. How much did you pay ? (TOTAL)	NUMERIC: INTEGER expenditures_6i_price

V1 `true || ((double?)self).InRange(NON_FOOD_EXPENDITURES[@r owcode].minprice, NON_FOOD_EXPENDITURES[@rowcode].maxpri ce)`
M1 %price_non_food%

1809. Has anyone in the household during the last 3 months purchased or paid for any …	MULTI-SELECT: YES/NO expenditures_9

V1 `self.Missing.Count()==0`
M1 Ask Yes/No for all items first, then go to the next question

300 ☐ / ☐ Care taking
301 ☐ / ☐ Security services
302 ☐ / ☐ Other house service
303 ☐ / ☐ Domestic maid
304 ☐ / ☐ Gardener
305 ☐ / ☐ Security guard
306 ☐ / ☐ Babysitting/ housework services
307 ☐ / ☐ Electricity
308 ☐ / ☐ Gas
309 ☐ / ☐ Paraffin
310 ☐ / ☐ Coal
311 ☐ / ☐ Other fuels, specify
312 ☐ / ☐ Water supply
313 ☐ / ☐ Refuse collection
314 ☐ / ☐ Sewerage collection
315 ☐ / ☐ Books

And 5 other [37]

1809oth. Please, specify Other	TEXT expenditures_9oth

E `expenditures_9.Yes.Contains(311)`

18B. EXPENDITURES IN THE PAST 3 MONTHS
Roster: PURCHASED
generated by multi-select question expenditures_9   count_purchased

E `expenditures_9.Missing.Count() == 0`

1810. How much did your household or any member pay? Maloti (no cents)	NUMERIC: INTEGER expenditures_10

V1 `true || ($NON_FOOD_EXPENDITURES && self > 0)`

18C. EXPENDITURES IN THE PAST 12 MONTHS

Record the time	DATE: CURRENT TIME	Expenditures_12months_Start

....

1811a. Has anyone in the household during the last 12 months purchased or paid for any

V1 self.Missing.Count()==0
M1 Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO   expenditures_11a

- 400 ☐ / ☐ Glass, tableware
- 401 ☐ / ☐ Beds
- 402 ☐ / ☐ Sofas, couches
- 403 ☐ / ☐ Tables, chairs, cupboards, room divider
- 404 ☐ / ☐ Chest of drawers
- 405 ☐ / ☐ Bookshelves
- 406 ☐ / ☐ Lighting equipment
- 407 ☐ / ☐ Pictures and other art objects
- 408 ☐ / ☐ Bathroom mats
- 409 ☐ / ☐ Door mats
- 410 ☐ / ☐ Carpets and other floor covering
- 411 ☐ / ☐ Repair of furnishings or floor coverings
- 412 ☐ / ☐ Furnishing fabrics, curtains
- 413 ☐ / ☐ Bedding: futons, pillows, bolsters, hammocks
- 414 ☐ / ☐ Bedlinen: sheets, pillowcases, plaids, counter panes, mosquito nets
- 415 ☐ / ☐ Table linen and bathroom linen

And 2 other [38]

1811b. Has anyone in the household during the last 12 months purchased or paid for any ...

V1 self.Missing.Count()==0
M1 Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO   expenditures_11b

- 418 ☐ / ☐ Refrigerators
- 419 ☐ / ☐ Freezers
- 420 ☐ / ☐ Washing machines, dryers, drying cabinet and pressing machines
- 421 ☐ / ☐ Irons
- 422 ☐ / ☐ Dishwashers
- 423 ☐ / ☐ Cookers, spit roasters, hobs, ranges, ovens
- 424 ☐ / ☐ Micro-wave ovens
- 425 ☐ / ☐ Air conditioners, humidifiers, ventilators and extractor hoods
- 426 ☐ / ☐ Heaters
- 427 ☐ / ☐ Vacuum cleaners and other cleaning machines
- 428 ☐ / ☐ Sewing and knitting machines
- 429 ☐ / ☐ Coffee makers and millers, juice extractors, food mixers, grills, toasters
- 430 ☐ / ☐ Electric blankets
- 431 ☐ / ☐ Kettles, knives
- 432 ☐ / ☐ Other, describe
- 433 ☐ / ☐ Repair of any of large or small appliance

And 5 other [39]

1811b_oth. Please, specify Other

TEXT   expenditures_11b_oth

E `expenditures_11b.Yes.Contains(432)` ....

1811c. Has anyone in the household during the last 12 months purchased or paid for any ...

V1 `self.Missing.Count()==0`
M1 Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO   expenditures_11c

439 ☐ / ☐ Medicine (fluid)
440 ☐ / ☐ Pills
441 ☐ / ☐ Oral contraceptives
442 ☐ / ☐ Clinical thermometers
443 ☐ / ☐ Bandages
444 ☐ / ☐ Hot water bottles
445 ☐ / ☐ Condoms
446 ☐ / ☐ Other pharmacy products
447 ☐ / ☐ Eye glasses
448 ☐ / ☐ Contact lenses
449 ☐ / ☐ Hearing aids
450 ☐ / ☐ Other therapeutic equipment
451 ☐ / ☐ Consultations of physicians in general practice
452 ☐ / ☐ Consultations of physicians of specialised practice
453 ☐ / ☐ Other Medical services
454 ☐ / ☐ Cleaning

And 12 other [40]

1811d. Has anyone in the household during the last 12 months purchased or paid for any ...

V1 `self.Missing.Count()==0`
M1 Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO   expenditures_11d

467 ☐ / ☐ Fixed or mobile/smart phone services (contract payments, SIM cards) DO NOT INCLUDE AIRTIME MINUTES
468 ☐ / ☐ Fax services
469 ☐ / ☐ Installation of fixed phone and standing charges
470 ☐ / ☐ Purchase of mobile phones/ smart phones and their repair
471 ☐ / ☐ Internet services (in home) including contract paymentsand modems DO NOT INCLUDE AIRTIME MINUTES
472 ☐ / ☐ Other communication costs
473 ☐ / ☐ Toys and hobbies
474 ☐ / ☐ Sport equipment
475 ☐ / ☐ Musical instruments
476 ☐ / ☐ Camping, open-air recr
477 ☐ / ☐ Gardens, plants, flowers
478 ☐ / ☐ Pets and related products
479 ☐ / ☐ Veterinary and other services for pets
480 ☐ / ☐ Recreational, sporting services
481 ☐ / ☐ Cinemas, theatres, concerts
482 ☐ / ☐ Museums, zoo, etc

And 5 other [41]

1811e. Has anyone in the household during the last 12 months purchased or paid for any ...

V1 `self.Missing.Count()==0`
M1 Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO   expenditures_11e

488 ☐ / ☐ Restaurant meals
489 ☐ / ☐ Catering services in places providing recreational, cultural, sporting or entertainment services
490 ☐ / ☐ Catering services by kiosks, street vendors
491 ☐ / ☐ Catering services(meals, drinks and refreshments) by cafes

492	☐ / ☐	Catering services(meals, drinks and refreshments) by bars
493	☐ / ☐	Other Restaurants, catering
494	☐ / ☐	Day care centres
495	☐ / ☐	Crèches, pre-school
496	☐ / ☐	Schools for disabled (main aim is to help students overcome disabilities)
497	☐ / ☐	Driving lessons/ driving school costs/ learner license
498	☐ / ☐	Literacy programs (eg. for herdboys)
499	☐ / ☐	Counselling
500	☐ / ☐	Other social work/ social protection services
501	☐ / ☐	Funeral services
502	☐ / ☐	Wedding costs
503	☐ / ☐	Baptism and other ceremonies

And 2 other [42]

18C. EXPENDITURES IN THE PAST 12 MONTHS

Roster: FURNITURE, FURNISHING, FLOOR COVERING AND HOUSEHOLD TEXTILES (NOT FABRIC WALL COVERING, TAPESTRIES, CARPETS)

generated by multi-select question expenditures 11a   roster_expenditures_11a

E   `expenditures_11a.Missing.Count() == 0`

1812a. How much did you pay for %rostertitle% in Maloti without cents	NUMERIC: INTEGER expenditures 12a

V1   `true || $NON_FOOD_EXPENDITURES`
M1   %price_non_food%

18C. EXPENDITURES IN THE PAST 12 MONTHS

Roster: HOUSEHOLD APPLIANCES (INCL. DELIVERY AND INSTALLATION), SMALL ELECTRIC HOUSEHOLD APPLIANCES AND TOOLS

generated by multi-select question expenditures 11b   roster_expenditures_11b

E   `expenditures_11b.Missing.Count() == 0`

1812b. How much did you pay for %rostertitle% in Maloti without cents	NUMERIC: INTEGER expenditures 12b

V1   `true || $NON_FOOD_EXPENDITURES`
M1   %price_non_food%

18C. EXPENDITURES IN THE PAST 12 MONTHS

Roster: PHARMACEUTICAL PRODUCTS, THERAPEUTIC EQUIPMENT AND MEDICAL, DENTAL, PARAMEDICAL, HOSPITAL SERVICES

generated by multi-select question expenditures 11c   roster_expenditures_11c

E   `expenditures_11c.Missing.Count() == 0`

1812c. How much did you pay for %rostertitle% in Maloti without cents	NUMERIC: INTEGER expenditures 12c

V1   `true || $NON_FOOD_EXPENDITURES`
M1   %price_non_food%

18C. EXPENDITURES IN THE PAST 12 MONTHS

Roster: COMMUNICATION AND RECREATION

generated by multi-select question expenditures 11d   roster_expenditures_11d

---

1812d. How much did you pay for %rostertitle% in Maloti without cents

NUMERIC: INTEGER   expenditures_12d

V1 `true || $NON_FOOD_EXPENDITURES`
M1 %price_non_food%

------------------------------------ .

18C. EXPENDITURES IN THE PAST 12 MONTHS
Roster: RESTAURANTS AND ACCOMMODATION
generated by multi-select question expenditures 11e

roster_expenditures_11e

E `expenditures_11e.Missing.Count() == 0`

1812e. How much did you pay for %rostertitle% in Maloti without cents

NUMERIC: INTEGER   expenditures_12e

V1 `true || $NON_FOOD_EXPENDITURES`
M1 %price_non_food%

------------------------------------ .

18C. EXPENDITURES IN THE PAST 12 MONTHS

1813. During the last 12 months did the household or any member pay for any ... ?

V1 `self.Missing.Count()==0`
M1 Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO   expenditures 13

1813 ☐ / ☐ Maintenance or repair on the household dwelling
1814 ☐ / ☐ Spend anything on the purchase or operation of a private vehicle
1816 ☐ / ☐ Car hire, for long distance taxi or bus fares, or for train or airplane tickets (DO NOT INCLUDE FARES PAID FOR OR REIMBURSED BY EMPLOYERS.)
1817 ☐ / ☐ Accommodation away from home (DO NOT INCLUDE ACCOMMODATION PAID FOR OR REIMBURSED BY EMPLOYERS.)
1818 ☐ / ☐ Insurance (INCLUDE ACCOMMODATION PAID FOR OR REIMBURSED BY EMPLOYERS.)
1819 ☐ / ☐ Fnancial or legal services

1813a. Did you spend money on the following for maintenance and repair of dwelling?

E `expenditures_13.Yes.Contains(1813)`
V1 `self.Missing.Count()==0`
M1 Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO   expenditures 13a

700 ☐ / ☐ Cement
701 ☐ / ☐ Paint and varnishes
702 ☐ / ☐ Other maintenance and repair material
703 ☐ / ☐ Plumbers
704 ☐ / ☐ Carpenters
705 ☐ / ☐ Painters
706 ☐ / ☐ Electricians
707 ☐ / ☐ Other services for maintenance and repair of dwelling

---

1814a. Did you spend money on the following for purchase or operation of a private vehicle?

E `expenditures_13.Yes.Contains(1814)`
V1 `self.Missing.Count()==0`
M1 Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO   expenditures 14a

708 ☐ / ☐ Private vehicle purchase and operation
709 ☐ / ☐ Purchases of cars, vans, pick-ups etc
710 ☐ / ☐ Purchase of other motor vehicle
711 ☐ / ☐ Purchase of motorcycle
712 ☐ / ☐ Purchase of pedal bicycle

713	☐ / ☐	Motor vehicle servicing and repair (parts and labor)
714	☐ / ☐	Registration of a vehicle
715	☐ / ☐	Certificate of fitness(goods/passenger vehicle)
716	☐ / ☐	Vehicle VAT
717	☐ / ☐	Vehicle import tax
718	☐ / ☐	Driver's license fee
719	☐ / ☐	Road user fines
720	☐ / ☐	Parking fees/ toll gate fees

1816a. Did you spend money on the following transport?

I DO NOT INCLUDE FARES PAID FOR OR REIMBURSED BY EMPLOYERS.
E `expenditures_13.Yes.Contains(1816)`
V1 `self.Missing.Count()==0`
M1 Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO expenditures_16a

734	☐ / ☐	Hire of cars without drivers
735	☐ / ☐	Hire of cars with drivers
736	☐ / ☐	Train tickets
737	☐ / ☐	Long distance taxi fares
738	☐ / ☐	Long distance bus tickets
739	☐ / ☐	Air flight tickets
740	☐ / ☐	Other transportation costs

1817a. Did you spend money on the following accommodation?

I DO NOT INCLUDE ACCOMMODATION PAID FOR OR REIMBURSED BY EMPLOYERS.
E `expenditures_13.Yes.Contains(1817)`
V1 `self.Missing.Count()==0`
M1 Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO expenditures_17a

741	☐ / ☐	Hotels
742	☐ / ☐	Youth hostels
743	☐ / ☐	Holiday villages
744	☐ / ☐	Other accommodation costs

1818a. Did you buy or pay for...?

E `expenditures_13.Yes.Contains(1818)`
V1 `self.Missing.Count()==0`
M1 Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO expenditures_18a

745	☐ / ☐	Dwelling insurance
746	☐ / ☐	Health insurance
747	☐ / ☐	Life insurance
748	☐ / ☐	Car, other transport insurance

1819a. Did you pay for...?

E `expenditures_13.Yes.Contains(1819)`
V1 `self.Missing.Count()==0`
M1 Ask Yes/No for all items first, then go to the next question

MULTI-SELECT: YES/NO expenditures_19a

749	☐ / ☐	Charges for financial services (bank charges, etc.)
750	☐ / ☐	Legal services fees

18C. EXPENDITURES IN THE PAST 12 MONTHS
Roster: MAINTENANCE AND REPAIR OF DWELLING
generated by multi-select question expenditures 13a maintenance_repair

E `expenditures_13a.Missing.Count() == 0`

1813b. How much did your household or any member pay? Maloti (no cents)

V1 `true || $NON_FOOD_EXPENDITURES`
M1 %price_non_food%

NUMERIC: INTEGER expenditures 13b

18C. EXPENDITURES IN THE PAST 12 MONTHS
Roster: FOLLOWING FOR PURCHASE OR OPERATION OF A PRIVATE VEHICLE
generated by multi-select question expenditures 14a private_vehicle

E `expenditures_14a.Missing.Count() == 0`

1814b. How much did your household or any member pay? Maloti (no cents)

V1 `true || $NON_FOOD_EXPENDITURES`

NUMERIC: INTEGER expenditures_14b

M1 %price_non_food%

18C. EXPENDITURES IN THE PAST 12 MONTHS
Roster: FOLLOWING TRANSPORT
generated by multi-select question expenditures 16a

following_transport

E expenditures_16a.Missing.Count() == 0

1816b. How much did your household or any member pay? Maloti (no cents)	NUMERIC: INTEGER expenditures 16b
V1 true || $NON_FOOD_EXPENDITURES	
M1 %price_non_food%	

18C. EXPENDITURES IN THE PAST 12 MONTHS
Roster: FOLLOWING ACCOMMODATION
generated by multi-select question expenditures 17a

following_accommodation

E expenditures_17a.Missing.Count() == 0

1817b. How much did your household or any member pay? Maloti (no cents)	NUMERIC: INTEGER expenditures 17b
V1 true || $NON_FOOD_EXPENDITURES	
M1 %price_non_food%	

18C. EXPENDITURES IN THE PAST 12 MONTHS
Roster: INSURANCE
generated by multi-select question expenditures 18a

insurance

E expenditures_18a.Missing.Count() == 0

1818b. How much did your household or any member pay? Maloti (no cents)	NUMERIC: INTEGER expenditures 18b
V1 true || $NON_FOOD_EXPENDITURES	
M1 %price_non_food%	

18C. EXPENDITURES IN THE PAST 12 MONTHS
Roster: SERVICES
generated by multi-select question expenditures 19a

services

E expenditures_19a.Missing.Count() == 0

1819b. How much did your household or any member pay? Maloti (no cents)	NUMERIC: INTEGER expenditures 19b
V1 true || $NON_FOOD_EXPENDITURES	
M1 %price_non_food%	

APPENDIX A — ENABLING CONDITIONS

[1] health_a14a: 314a. What was the cause of the difficulty?
Enablement Condition:

```
!((health_a08==1 || health_a08==5) && (health_a09==1 || health_a09==5) && (health_a10==1 || health_a10==5) &&
(health_a11==1 || health_a11==5) && (health_a12==1 || health_a12==5) && (health_a13==1 || health_a13==5))
```

[1] health_a14a: 314a. What was the cause of the difficulty?
Enablement Condition:

```
!((health_a08==1 || health_a08==5) && (health_a09==1 || health_a09==5) && (health_a10==1 || health_a10==5) &&
(health_a11==1 || health_a11==5) && (health_a12==1 || health_a12==5) && (health_a13==1 || health_a13==5))
```

APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

[1] age: 103. What was %rostertitle%'s age at his/her last birthday?
Validation Condition:

```
age.InRange(0,98)
```

Validation Message: Reported age is unlikely. Please confirm.
Validation Condition:

```
(A_HH_2 == 1 && age >= 12) || A_HH_2 != 1
```

Validation Message: Household head is supposed to be an adult at least 12 years old, yet %rostertitle% is %age_cur% . Check or confirm
Validation Condition:

```
(A_HH_2 == 2 && age > 15) || A_HH_2 != 2
```

Validation Message: Person (%rostertitle%) seems to be too young to be married (%age_cur%). Check or confirm
Validation Condition:

```
(A_HH_2 == 8 && age > 24) || A_HH_2 != 8
```

Validation Message: Should be older than 24
Validation Condition:

```
(A_HH_2 == 11 && age > 36) || A_HH_2 != 11
```

Validation Message: Should be older than 36
Validation Condition:

```
// if current person is head's spouse
(
    A_HH_2 == 2 &&
    IsAnswered(self) &&
    A_HH_rm
        .Where(x => x.A_HH_2 == 1 && IsAnswered(x.age))
        .All(x => Math.Abs(x.age.Value-self.Value) <= 35)
)

||

// if current person is not spouse
A_HH_2 != 2

/*
no need for head check below - it is checked for spouse

// if current person is head
(A_HH_2==1 && IsAnswered(self) &&
(A_HH_rm.Count(x=>A_HH_2 == 2 && IsAnswered(x.age) &&
(Math.Abs((long)x.age-(long)age)>35))==0))

||

// if current person is neither head nor head's spouse
!A_HH_2.InList(1,2)

*/
```

Validation Message: Age difference between head (%headName%) and his/her spouse seems to be too large. Check or confirm
Validation Condition:

```
// if current person is grandchild
A_HH_2==12 && A_HH_rm.Count(x=>
x.A_HH_2==1 &&
(x.age-age<=26)
)==0

||

// if current person is head
A_HH_2==1 && A_HH_rm.Count(x=>x.A_HH_2==12 &&
(age- x.age<=26))==0

||

// if current person is neither head nor grandchild
!A_HH_2.InList(1,12)
```

Validation Message: Age difference between head (%headName%) and his/her grandchild seems to be too little. Check or confirm
Validation Condition:

```
// if current person is grand parent of head
A_HH_2==11 && A_HH_rm.Count(x=>x.A_HH_2==1 &&
(age-x.age<=26))==0

||

// if current person is head
A_HH_2==1 && A_HH_rm.Count(x=>x.A_HH_2==11 &&
(age- x.age<=26))==0
```

```
||

!A_HH_2.InList(1,11)
```

Validation Message: Age difference between head (%headName%) and his/her grandparents seems to be too little. Check or confirm
Validation Condition:

```
// if current person is head child
(A_HH_2==4 &&
(A_HH_rm.Count(x=>x.A_HH_2==1 && x.sex==1 &&
(x.age-age<=14))==0)) &&
((A_HH_rm.Count(x=>x.A_HH_2==1 && x.sex==2 &&
(x.age-age<=12))==0))

||
// if current person is a man and head
(A_HH_2==1 && sex==1 && (A_HH_rm.Count(x=>x.A_HH_2==4 &&
(age-x.age<=14))==0))

||

// if current person is a woman and head
(A_HH_2==1 && sex==2 && (A_HH_rm.Count(x=>x.A_HH_2==4 &&
(age-x.age<=12))==0))

||
// if current person is neither head nor child
(
    !A_HH_2.InList(1,4)
    ||
    A_HH_2==1 && sex==null
    ||
    A_HH_2==2 && sex==null
)
```

Validation Message: Age difference between head (%headName%) and his child is less than 12 years or Children %rostertitle% is older than Fat her %headName%. Please check
Validation Condition:

```
// if current person is father of head
A_HH_2==8 && sex==1 && A_HH_rm.Count(x=>x.A_HH_2==1 &&
(age-x.age<=14))==0

||

// if current person is mother of head
A_HH_2==8 && sex==2 && A_HH_rm.Count(x=>x.A_HH_2==1 &&
(age-x.age<=12))==0

||

// if current person is head
A_HH_2==1 && A_HH_rm.Count(x=>x.A_HH_2==8 && x.sex==1 &&
(x.age-age<=14))==0 &&
A_HH_rm.Count(x=>x.A_HH_2==8 && x.sex==2 &&
(x.age-age<=12))==0

||

// if current person is neither head nor father of head
(
!A_HH_2.InList(1,8)
||
A_HH_2==1 && sex==null
||
A_HH_2==8 && sex==null
)
```

Validation Message: Age difference between head (%headName%) and his/her parent seems to be too little. Check or confirm

[2] sex: 104. What is %rostertitle% sex?
Validation Condition:

```
// If head of household, check that no spouse has the same sex as the head
(A_HH_2== 1 && (A_HH_rm.Count (x=>x.A_HH_2 ==2 && x.sex == sex) ==0))

||

// If spouse of head, check that that no head has the same sex as the spouse
(A_HH_2== 2 &&  (A_HH_rm.Count (x=>x.A_HH_2==1 && x.sex==sex) ==0))

||

// If neither chef nor spouse, nothing to check
(A_HH_2 >2 || A_HH_2 == null)
```

Validation Message: Unlikely answer. It's rare that the head of household and his/her spouse have the same sex.

[3] A_HH_10: 110. What is %rostertitle%'s marital status?
Validation Condition:

```
// if the the person is married...
```

```
self.InList(1,2,3,4,5,6) ?

// check that the age is greater than 15
age>=15 :

// otherwise, nothing to check
true
```

Validation Message: %rostertitle% seems too young to have ever married. Fix either age or Marital Status. Or comment to confirm
Validation Condition:

```
// for the head, check whether there is any spouse in the roster
A_HH_2==1 && A_HH_rm.Any(x=>x.A_HH_2==2) ?

// if so, check whether the head is married--monogamy, polygamy, or living together
self.InList(1,2,3) :

// otherwise, nothing to check
true
```

Validation Message: The head (%rostertitle%) has a spouse, yet is recorded here as not being married.
Validation Condition:

```
// if is there at least one member marked as parent in-Law...
A_HH_2==1 && A_HH_rm.Count(x=>x.A_HH_2==10)>0

// ...confirm that the head is married
? self != 7 :

// otherwise, nothing to check
true
```

Validation Message: Head (%rostertitle%) is declared as Never Married, yet (Person(s) name(s)) are recorded as Parent in-Law. Check
Validation Condition:

```
// if there an at least one brother/sister- in-Law...
A_HH_2==1 && A_HH_rm.Count(x=>x.A_HH_2==5)>0

// ...confirm that the head is married
? self != 7

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

Validation Message: Head (%headName%) is declared as Never Married, yet HH has members recorded as Son/daughter- in-law. Check
Validation Condition:

```
// if spouse
A_HH_2 == 2
// marital status is the same as head's
? heads_marital_status == self
// otherwise, nothing to check
: true
```

Validation Message: Marital status of HH Head should be the same as the spouse

[4] spouse: 112a. Who is the Spouse/Partner of %rostertitle%?
Validation Condition:

```
(A_HH_rm[self[0]].A_HH_2 == 2 && heads_marital_status.InList(1,2)) || (A_HH_rm[self[0]].A_HH_2 != 2)
```

Validation Message: Head should be married
Validation Condition:

```
// selected person must be older than 15
A_HH_rm[spouse[0]].age>15
```

Validation Message: Selected person seems to be too young to be married (age). Check or confirm
Validation Condition:

```
(demographic.FirstOrDefault(x=>x.@rowcode==self[0] && IsAnswered(x.spouse))?.spouse[0] ?? @rowcode) == @rowcode
```

Validation Message: %rostertitle% is married to %partnerName% but %rostertitle% is not married to %rostertitle%. Check
Validation Condition:

```
// if marital status answered for selected person...
demographic[self[0]].IsAnswered(A_HH_10) ?

// ...then check whether that person is married
demographic[self[0]].A_HH_10.InList(1,2,3) :

// otherwise, nothing to check
true
```

Validation Message: %partnerName% is not listed as married. Check

[5] edu_36: 236. How much did your household spend or expect to spend on %rostertitle%'s education Total?
Validation Condition:

```
(self == (edu_35??0) + (edu_34??0) + (edu_34b??0) + (edu_34c??0) + (edu_33??0) + (edu_32??0) + (edu_31??0) +
(edu_30??0) + (edu_29a??0)+ (edu_29b??0))
|| self == 0 ||
(((edu_35??0) + (edu_34??0) + (edu_34b??0) + (edu_34c??0) + (edu_33??0) + (edu_32??0) + (edu_31??0) + (edu_30??0)
+ (edu_29a??0) + (edu_29b??0)==0) && self>=0)
```

Validation Message: Check total

[6] social_12: 812. In the last 12 months, did anyone in your household receive ...?
Validation Condition:

```
(self.Yes.Contains(3) && age_of_respondent >= 70) || (!self.Yes.Contains(3))
```

Validation Message: This person is too young (%age_of_respondent%) to receive Old-age Pension. Comment to confirm or fix.
Validation Condition:

```
self.Yes.Sum(x => x > 3? 0: 1) <=1
```

Validation Message: %social_00% appears as receiving [LIST OF PENSIONS] while only one of these pensions is granted.
Validation Condition:

```
!(self.Yes.Contains(7)
    && health_status.All(x => x.health_a08 == 1)
    && health_status.All(x => x.health_a09 == 1)
    && health_status.All(x => x.health_a10 == 1)
    && health_status.All(x => x.health_a11 == 1)
    && health_status.All(x => x.health_a12 == 1)
    && health_status.All(x => x.health_a13 == 1)
)
```

Validation Message: If you answered Yes to Disability Grant you shouldn't have answered No difficulty to questions from 308 to 313.

[7] social_16: 816. Who in the household were the principal recipients of this payment?
Validation Condition:

```
((((long?)@rowcode).InList(1, 2)) && self.All(x => A_HH_rm[x[0]].age >= 40)) || !(((long?)@rowcode).InList(1, 2))
```

Validation Message: If 812 is YES, then the 3 ID CODES in 816 should correspond to household members that are 40 years or older
Validation Condition:

```
((@rowcode == 3) && self.All(x => A_HH_rm[x[0]].emp_26.Yes.Contains(5)) && self.All(x => A_HH_rm[x[0]].age >= 70))
|| (@rowcode != 3)
```

Validation Message: q426-5: Receive old age or disability pension?
Validation Condition:

```
((@rowcode == 4) && self.All(x => A_HH_rm[x[0]].edu_02b == 5)) || (@rowcode != 4)
```

Validation Message: If 812 is YES, then the 3 ID CODES in 816 should correspond to household members that are attending school in question 202
Validation Condition:

```
((@rowcode == 5 ) && self.All(x => A_HH_rm[x[0]].age <= 6)) || (@rowcode != 5 )
```

Validation Message: If 812 is YES, then the 3 ID CODES in 816 should correspond to household members that are 6 years or younger
Validation Condition:

```
((@rowcode == 7) && self.All(x => A_HH_rm[x[0]].health_a08.InList(2, 3, 4) ||
A_HH_rm[x[0]].health_a09.InList(2, 3, 4) ||
A_HH_rm[x[0]].health_a10.InList(2, 3, 4) ||
A_HH_rm[x[0]].health_a11.InList(2, 3, 4) ||
A_HH_rm[x[0]].health_a12.InList(2, 3, 4) ||
A_HH_rm[x[0]].health_a13.InList(2, 3, 4))) || (@rowcode != 7)
```

Validation Message: If 812 is YES, then the 3 ID CODES in 816 should correspond to household members who report at least one disability in 308 to 313

APPENDIX C — INSTRUCTIONS

[1] A_HH_1: 101. List the members of the household who usually live and eat in this household. Please start with the head of the household. Who else usually lives and eats in this household?

Include usual members who are temporarily absent. Exclude those in Lesotho if away for more than six months and those outside the country continuously for more than three years, except for students studying abroad. DO NOT INCLUDE SERVANTS IF THEY LIVE AND EAT SEPARATELY FROM THE OTHER MEMBERS OF THE HOUSEHOLD; OTHERWISE INCLUDE AS A MEMBER OF THE HOUSEHOLD.

[1] A_HH_1: 101. List the members of the household who usually live and eat in this household. Please start with the head of the household. Who else usually lives and eats in this household?

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APPENDIX D — OPTIONS

[1] A_HH_13: 113. Where is the spouse/ partner of %rostertitle% currently living?

Options: 1:Botha-Bothe, 2:Leribe, 3:Berea, 4:Maseru, 5:Mafeteng, 6:Mohale'sHoek, 7:Quthing, 8:Qacha's Nek, 9:Mokhotlong, 10:Thaba-Tseka, 11:Same village/town, 12:Different village /town, same district, 13:RSA, 14:Swaziland, 15:Botswana, 16:Namibia, 17:Zimbabwe, 18:Zambia, 19:Mozambique, 20:Angola, 21:Tanzania, 22:Nigeria, 23:Malawi, 24:DRC, 25:Mauritius, 26:Seychelles, 27:Madagascar, 28:Ghana, 29:Sudan, 30:Kenya, 31:Uganda, 32:Other Africa, 33:America, 34:China, 35:UK(England, Ireland, Scotland, Wales), 36:Germany, 37:France, 38:Australia, 39:Other Europe, 40:Other Asia, 41:South America, 42:India, 99:Don't know,

[2] A_HH_14: 114. What is %rostertitle%'s country of citizenship?

Options: 12:Lesotho, 13:RSA, 14:Swaziland, 15:Botswana, 16:Namibia, 17:Zimbabwe, 18:Zambia, 19:Mozambique, 20:Angola, 21:Tanzania, 22:Nigeria, 23:Malawi, 24:DRC, 25:Mauritius, 26:Seychelles, 27:Madagascar, 28:Ghana, 29:Sudan, 30:Kenya, 31:Uganda, 32:Other Africa, 33:America, 34:China, 35:UK(England, Ireland, Scotland, Wales), 36:Germany, 37:France, 38:Australia, 39:Other Europe, 40:Other Asia, 41:South America, 42:India, 99:Don't know,

[3] A_HH_15: 115. Where was %rostertitle% born?

Options: 1:Botha-Bothe, 2:Leribe, 3:Berea, 4:Maseru, 5:Mafeteng, 6:Mohale'sHoek, 7:Quthing, 8:Qacha's Nek, 9:Mokhotlong, 10:Thaba-Tseka, 11:Same village/town, 12:Different village /town, same district, 13:RSA, 14:Swaziland, 15:Botswana, 16:Namibia, 17:Zimbabwe, 18:Zambia, 19:Mozambique, 20:Angola, 21:Tanzania, 22:Nigeria, 23:Malawi, 24:DRC, 25:Mauritius, 26:Seychelles, 27:Madagascar, 28:Ghana, 29:Sudan, 30:Kenya, 31:Uganda, 32:Other Africa, 33:America, 34:China, 35:UK(England, Ireland, Scotland, Wales), 36:Germany, 37:France, 38:Australia, 39:Other Europe, 40:Other Asia, 41:South America, 42:India, 99:Don't know,

[4] A_HH_18: 118. Where was %rostertitle% residing previously?

Options: 1:Botha-Bothe, 2:Leribe, 3:Berea, 4:Maseru, 5:Mafeteng, 6:Mohale'sHoek, 7:Quthing, 8:Qacha's Nek, 9:Mokhotlong, 10:Thaba-Tseka, 11:Same village/town, 12:Different village /town, same district, 13:RSA, 14:Swaziland, 15:Botswana, 16:Namibia, 17:Zimbabwe, 18:Zambia, 19:Mozambique, 20:Angola, 21:Tanzania, 22:Nigeria, 23:Malawi, 24:DRC, 25:Mauritius, 26:Seychelles, 27:Madagascar, 28:Ghana, 29:Sudan, 30:Kenya, 31:Uganda, 32:Other Africa, 33:America, 34:China, 35:UK(England, Ireland, Scotland, Wales), 36:Germany, 37:France, 38:Australia, 39:Other Europe, 40:Other Asia, 41:South America, 42:India, 99:Don't know,

[5] edu_04: 204. Why did %rostertitle% never attend formal school? (Main reason)

Options: 1:Too expensive, 2:School too far, 3:No school in area, 4:Impaired sight, 5:Impaired hearing, 6:Speech impediment, 7:Physical disability, 8:Parents did not want/ Did not allow to attend, 9:Own illness, 10:Caring for ill family member, 11:Taking care of other siblings/family members, 12:Caring for livestock/ working the land, 13:Helping at home, 14:Still too young, 15:Cultural/ religious beliefs, 16:Could not find a place, 98:Other (specify),

[6] edu_07: 207c. What is the last grade that %rostertitle% completed (in a formal, government recognised education system) ?

Options: 11:Std 1, 12:Std 2, 13:Std 3, 14:Std 4, 15:Std 5, 16:Std 6, 17:Std 7, 21:Form 1, 22:Form 2, 23:Form 3, 24:Form 4, 25:Form 5, 26:A level/IB, 31:VOC 1, 32:VOC 2, 33:VOC 3+, 41:VOC 1, 42:VOC 2, 43:VOC 3+, 51:Voc tech 1 1, 52:Voc tech 2, 53:Voc tech 3, 54:Voc tech 4+, 61:Univ 1, 62:Univ 2, 63:Univ 3, 64:Univ 4, 65:Univ 5+,

[7] edu_19: 219a. What is the main reason %rostertitle% stopped going to school?

Options: 1:Too expensive, 2:No interest/ not useful, 3:School too far, 4:Own illness, 5:Family illness/Death, 6:Started working, 7:Schools bad quality, 8:Completed desired level, 9:Sexual harassment, 10:Bullying, 11:Could not find a place, 12:Corporal punishment, 13:Got married, 14:Pregnancy, 15:Abuse by parent(s), 16:Abuse by teacher, 17:Expulsion, 18:Poor Performance/ Truancy, 19:Disability, 20:Substance abuse, 21:Cultural/ religious beliefs, 98:Other (specify),

[8] edu_20: 220c. What grade is %rostertitle% currently attending? (or attended during last session if on break)

Options: 11:Std 1, 12:Std 2, 13:Std 3, 14:Std 4, 15:Std 5, 16:Std 6, 17:Std 7, 21:Form 1, 22:Form 2, 23:Form 3, 24:Form 4, 25:Form 5, 26:A level/IB, 31:VOC 1, 32:VOC 2, 33:VOC 3+, 41:VOC 1, 42:VOC 2, 43:VOC 3+, 51:Voc tech 1 1, 52:Voc tech 2, 53:Voc tech 3, 54:Voc tech 4+, 61:Univ 1, 62:Univ 2, 63:Univ 3, 64:Univ 4, 65:Univ 5+,

[9] health_a04a: 304a. What kind of illness did %rostertitle% have?

Options: 1:Malaria/ fever, 2:Diarrhoea / intestinal inflammation, 3:Anaemia, 4:Skin rash/ skin disease, 5:Tonsillitis, 6:Mouth or dental problem, 7:Measles, 8:Eye infection/ disease, 9:Headache, 10:Nose/ ear/ throat problem, 11:Influenza/ cold, 12:Fatigue/ low blood pressure, 13:Asthma, 14:Pneumonia, 15:Rheumatism, 16:Back/ joint pain, 18:Other illness (specify),

[10] health_a27a: 327a. What is this condition?

Options: 1:High blood pressure, 2:Low blood pressure, 3:Cancer, 4:Cardiovascular disease, 5:Respiratory disease, 6:Asthma, 7:Depression, 8:Chronic mental/ psychological disease, 9:Stomach/ intestinal ulcer, 10:Joint inflammation/ Arthritis/ Rheumatism, 11:Chronic kidney disease, 12:TB, 13:Anemia, 14:Dental disease, 15:HIV/AIDS, 16:Osteoporosis (brittle bones), 17:Epilepsy, 18:Diabetes, 19:Migraines, 66:Refuse to answer, 98:Other (specify),

[11] health_B34a: 334a. What was the main reason for the last visit to this provider?

Options: 1:Fever, 2:Diarrhoea / intestinal inflammation, 3:Anaemia, 4:Skin rash/ skin disease, 5:Tonsillitis, 6:Mouth or dental problem, 7:Measles, 8:Eye infection/ disease, 9:Headache, 10:Nose/ throat problem, 11:Ear pain/ discharge, 12:High/ low blood pressure, 13:Pneumonia, 14:Influenza, 15:Cough/ rapid breathing, 16:Back pain, 17:Sexually transmitted diseases, 18:Maternal/ Newborn, 19:Nutritional, 20:Cardiovascular, 21:Diabetes, 22:HIV/ AIDS, 23:TB, 24:OTHER Chronic disease, 25:Accident, 26:Check-up/ follow-up visit/ medicine renewals, 98:Other (specify),

[12] emp_20a: 420a. What was the main reason why did you not try to find work or start a business in the last 30 days?

Options: 1:Awaiting the season for work, 2:Waiting to be recalled to former 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/ apprenticeship/ internship/ Is there a term to use, 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 of finding any kind of work, 12:No transport available, 13:Scholar or student, 14:Retired, 15:Too old to work, 16:Too young to work, 17:Waiting to hear from applications, 98:Other reason (specify),

[13] facilities_01: 501. In the last 12 months, have the members of this household used ...?

Options: 1:Early childhood school/ kindergarten, 2:Primary School, 3:literacy classes/ shepherd school, 4:Secondary School, 5:Vocational Center, 6:Public Hospital, 7:Public Health Centre, 8:CHAL Clinic, 9:Midwife (Community health worker), 10:Market (marakeng), 11:Internet cover

age, 12:ATM, 13:Bank, 14:Post Office, 15:Bus Terminus/Stop, 16:Veterinary Facility, 17:Mobile veterinary clinic, 18:Police Station,

[14] sources_01: 701. Choose from which of the following sources did your household derive income?
Options: 701:Cash wage / Salary from employment, 702:Business income, 703:Rental income, 704:Pensions, 705:Interest on savings/ dividends, 706:Child maintenance, 707:Sale of own produce, 709:Sale of livestock, 710:Sale of property, 711:Cash transfers/ cash gifts from inside Lesotho, 712:Cash transfers/ cash gifts from outside Lesotho, 713:In kind gifts received, 714:Cash loans received (incl. salary advance), 715:Earnings in kind (e.g. food, clothing), 716:Assistance from Disaster Management Authority (DMA), 717:Social assistance, 718:Grants from NGO's, 719:Other source (specify),

[15] housing_39: 939. Does any member of this household own any of these? (they need to be in a working condition and be in this household)
Options: 1:Radio(s), 2:Landline telehone(s), 3:Cellular phone(s), 4:Television(s), 5:Tractor(s), 6:Electric/gas/coal stove(s), 7:Scotch cart(s), 8:Bed(s) /Mattress(es), 9:Computer(s)/ laptop(s), 10:Access to internet (device(s)), 11:Car(s)/ truck(s), 12:Bicycle(s), 13:Motorcycle(s)/ scooter(s), 15:Generator(s), 16:Refrigerator(s), 17:Grinding machine(s), 18:Fan(s), 19:Air conditioner(s), 20:Space heater(s), 21:Water heater(s), 22:Washing machine(s), 23:Video player(s), 24:Camera(s)/ video camera(s), 25:Music/ audio system(s),

[16] enterprises_00: 1000. During the last 12 months, has any member of the household worked for himself, other than on a farm or raising animals, that is, has anyone operated his/her own business or trade, or worked as a self-employed professional or craftsman? These activities may be full/part-time or they may be in addition to any full-time work in which you are involved as an employee. For example, has any member of this household been engaged in any of the following?
Options: 1:Selling cattle/goat/sheep, 2:Selling poultry, 3:Selling milk/media/eggs, 4:Selling maize/millet/sorghum, 5:Selling fruits/vegetables, 6:Catching/selling fish, 7:Gathering/selling thatch/plen/reeds, 8:Gathering/selling firewood, 9:Selling traditional herbs, 10:Gathering/selling phane, 11:Selling/processing of animal products, 12:Brewing/selling beer/chibuku, 13:Making craftwork: baskets/wooden utensils, 14:Making/selling clothes, 15:Cooking and/or selling food, 16:House Building, 17:General dealers, 18:Hawkers, 19:Entertainers, 20:Making/selling furniture, 21:Blacksmithing/tin smithing, 22:Vehicle repair/panel beating, 23:Traditional/spiritual healing, 24:Plumbing, 25:Electrification, 26:Property rentals, 27:Shoe repair, 28:Taxi/combi service (for moving people or goods), 29:Sell of second hand clothes, 30:Phone shops, 31:Airtime vendor, 32:Selling products e.g.Golden products/Go for health, 33:Providing tractor-related services, 34:Hairdressing/ salon, 98:Other,

[17] ag_128: 1128. List all crops cultivated during the last completed farming season on %rostertitle% parcel.
Options: 1:Maize dried (off the cob), 2:Maize green mealies (fresh on the cob), 3:Sorghum, 4:Wheat, 5:Beans, 6:Peas, 7:Barley, 8:Oats, 9:Lentils, 20:Apples, 21:Apricots, 22:Grapes, 23:Peaches, 24:Watermelon, 25:Pears, 26:Plum, 27:Strawberries, 28:Blackberries, 29:Other fruit, 31:Beetroot, 32:Butternut, 33:Cabbage, 34:Carrots, 35:Green beans, 36:Green pepper, 37:Lettuce, 38:Onion, 39:Potatoes, 40:Pumpkins, 41:Radish, 42:Spinach, 43:Other greens, 44:Tomatoes, 45:Other vegetable,

[18] ag_137b: 1137b. What was the quantity of %rostertitle% harvested from this parcel during the last completed farming season? (<u>unit</u>)
Options: 1:KGS, 2:LEKOPOKOPO 18 KG, 3:LISAKA-BAG 50KG, 4:SARASARA (50 KG), 5:MMETHE (80 KG), 6:SABUSABU (640 KGS), 7:TONNE (1 000 KGS), 10:A10 JAM TIN (1 Litre), 11:CONTAINER 5L, 12:CONTAINER 10L, 13:CONTAINER 15L, 14:BUNDLE, 16:BAG, 17:PACKET, 18:SINGLE UNIT, 22:CONTAINER 20L, 24:BOX,

[19] ag_138: 1138. List all crops grown by the household
Options: 1:Maize dried (off the cob), 2:Maize green mealies (fresh on the cob), 3:Sorghum, 4:Wheat, 5:Beans, 6:Peas, 7:Barley, 8:Oats, 9:Lentils, 20:Apples, 21:Apricots, 22:Grapes, 23:Peaches, 24:Watermelon, 25:Pears, 26:Plum, 27:Strawberries, 28:Blackberries, 29:Other fruit, 31:Beetroot, 32:Butternut, 33:Cabbage, 34:Carrots, 35:Green beans, 36:Green pepper, 37:Lettuce, 38:Onion, 39:Potatoes, 40:Pumpkins, 41:Radish, 42:Spinach, 43:Other greens, 44:Tomatoes, 45:Other vegetable,

[20] ag_140b: 1140b. How much of the harvested %rostertitle% was sold in total during the last completed farming season? (<u>unit</u>)
Options: 1:KGS, 2:LEKOPOKOPO 18 KG, 3:LISAKA-BAG 50KG, 4:SARASARA (50 KG), 5:MMETHE (80 KG), 6:SABUSABU (640 KGS), 7:TONNE (1 000 KGS), 10:A10 JAM TIN (1 Litre), 11:CONTAINER 5L, 12:CONTAINER 10L, 13:CONTAINER 15L, 14:BUNDLE, 16:BAG, 17:PACKET, 18:SINGLE UNIT, 22:CONTAINER 20L, 24:BOX,

[21] ag_143a_unit: 1143a. How much of the %rostertitle% harvested during the last farming season was (or will be) used for <u>HOUSEHOLD CONSUMPTION</u>? (<u>unit</u>)
Options: 1:KGS, 2:LEKOPOKOPO 18 KG, 3:LISAKA-BAG 50KG, 4:SARASARA (50 KG), 5:MMETHE (80 KG), 6:SABUSABU (640 KGS), 7:TONNE (1 000 KGS), 10:A10 JAM TIN (1 Litre), 11:CONTAINER 5L, 12:CONTAINER 10L, 13:CONTAINER 15L, 14:BUNDLE, 16:BAG, 17:PACKET, 18:SINGLE UNIT, 22:CONTAINER 20L, 24:BOX,

[22] ag_143b_unit: 1143b. How much of the %rostertitle% harvested during the last farming season was (or will be) used for <u>SALES</u>? (<u>unit</u>)
Options: 1:KGS, 2:LEKOPOKOPO 18 KG, 3:LISAKA-BAG 50KG, 4:SARASARA (50 KG), 5:MMETHE (80 KG), 6:SABUSABU (640 KGS), 7:TONNE (1 000 KGS), 10:A10 JAM TIN (1 Litre), 11:CONTAINER 5L, 12:CONTAINER 10L, 13:CONTAINER 15L, 14:BUNDLE, 16:BAG, 17:PACKET, 18:SINGLE UNIT, 22:CONTAINER 20L, 24:BOX,

[23] ag_143c_unit: 1143c. How much of the %rostertitle% harvested during the last farming season was (or will be) used for <u>IN KIND WAGES, PAYMENTS</u>? (<u>unit</u>)
Options: 1:KGS, 2:LEKOPOKOPO 18 KG, 3:LISAKA-BAG 50KG, 4:SARASARA (50 KG), 5:MMETHE (80 KG), 6:SABUSABU (640 KGS), 7:TONNE (1 000 KGS), 10:A10 JAM TIN (1 Litre), 11:CONTAINER 5L, 12:CONTAINER 10L, 13:CONTAINER 15L, 14:BUNDLE, 16:BAG, 17:PACKET, 18:SINGLE UNIT, 22:CONTAINER 20L, 24:BOX,

[24] ag_143d_unit: 1143d. How much of the %rostertitle% harvested during the last farming season was (or will be) used for <u>LOSS (rotting, insects, theft...)</u>? (<u>unit</u>)
Options: 1:KGS, 2:LEKOPOKOPO 18 KG, 3:LISAKA-BAG 50KG, 4:SARASARA (50 KG), 5:MMETHE (80 KG), 6:SABUSABU (640 KGS), 7:TONNE (1 000 KGS), 10:A10 JAM TIN (1 Litre), 11:CONTAINER 5L, 12:CONTAINER 10L, 13:CONTAINER 15L, 14:BUNDLE, 16:BAG, 17:PACKET, 18:SINGLE UNIT, 22:CONTAINER 20L, 24:BOX,

[25] ag_143e_unit: 1143e. How much of the %rostertitle% harvested during the last farming season was (or will be) used for <u>ANIMAL FEED</u>? (<u>unit</u>)
Options: 1:KGS, 2:LEKOPOKOPO 18 KG, 3:LISAKA-BAG 50KG, 4:SARASARA (50 KG), 5:MMETHE (80 KG), 6:SABUSABU (640 KGS), 7:TONNE (1 000 KGS), 10:A10 JAM TIN (1 Litre), 11:CONTAINER 5L, 12:CONTAINER 10L, 13:CONTAINER 15L, 14:BUNDLE, 16:BAG, 17:PACKET, 18:SINGLE UNIT, 22:CONTAINER 20L, 24:BOX,

[26] ag_143f_unit: 1143f. How much of the %rostertitle% harvested during the last farming season was (or will be) used for <u>SAVED FOR SEED</u>? (<u>unit</u>)
Options: 1:KGS, 2:LEKOPOKOPO 18 KG, 3:LISAKA-BAG 50KG, 4:SARASARA (50 KG), 5:MMETHE (80 KG), 6:SABUSABU (640 KGS), 7:TONNE (1

000 KGS), 10:A10 JAM TIN (1 Litre), 11:CONTAINER 5L, 12:CONTAINER 10L, 13:CONTAINER 15L, 14:BUNDLE, 16:BAG, 17:PACKET, 18:SINGLE UNIT, 22:CONTAINER 20L, 24:BOX,

[27]   ag_161: 1161. What farm inputs and/or implements did you or any member of the household buy in the last 12 months?
Options: 1:Seeds, 2:Poultry/ animal feed or fodder, 3:Cost of animal watering, 4:Small farm implements (e. G. Hoe fork etc.), 5:Farm repair (e. G. Fencing), 6:Hired a tractor, 7:Hired oxen/ donkeys, 9:Veterinary costs, 10:Purchase of livestock drugs, 11:Other (specify), 12:Double supers, 13:Single supers, 14:3:2:1 (35), 15:3:2:1 (32), 16:3:2:1 (30), 17:3:2:1 (25), 18:Lan, 19:2:3:2 (22), 20:Lime, 21:Urea, 22:Inorganic fert (unspecified), 23:Ash, 24:Cattle manure, 25:Horse manure, 26:Pig manure, 27:Sheep manure, 28:Poultry manure, 29:Guano, 30:Compost, 31:Sewage wastes,

[28]   shocks_01: 1501. Since [MONTH, YEAR 5 years ago] was your household' s economic situation severely affected by any of the following events?
Options: 1:Drought or floods, 2:Crop disease or or crop pests, 3:Livestock died or were stolen, 4:Household business failure (non-agric.), 5:Loss of wage employment or non payment of wage, 6:End of regular assistance, aid or remittances from outside household, 7:Large fall in sale prices for crops, 8:Large rise in price for food, 9:Large rise in agric. input prices, 10:Chronic/severe illness or accident of household member, 11:Birth in the household, 12:Death of household head, 13:Death of working member of household, 14:Death of other family member, 15:Break-up of the household, 16:Jailed/arrested, 17:Fire/ storm, 98:Other (Specify),

[29]   shocks_02: 1502. Rank the 3 most significant SHOCKS you experienced
Options: 1:Drought or floods, 2:Crop disease or or crop pests, 3:Livestock died or were stolen, 4:Household business failure (non-agric.), 5:Loss of wage employment or non payment of wage, 6:End of regular assistance, aid or remittances from outside household, 7:Large fall in sale prices for crops, 8:Large rise in price for food, 9:Large rise in agric. input prices, 10:Chronic/severe illness or accident of household member, 11:Birth in the household, 12:Death of household head, 13:Death of working member of household, 14:Death of other family member, 15:Break-up of the household, 16:Jailed/arrested, 17:Fire/ storm, 98:Other (Specify),

[30]   shocks_07: 1507. What did you do in response to this SHOCK to try to cope / regain your former welfare level?
Options: 1:Started to save cash, 2:Sent children to live with relatives, 3:Sold assets (tools furniture, car etc.), 4:Sold farm land, 5:Rented out farmland, 6:Sold livestock or poultry, 7:Sold harvested crops e. G maize, 8:Worked more, worked longer hours, 9:Other household members who were not working went to work, 10:Started a new business, 11:Removed children from school to work, 12:Went elsewhere for more than a month to find work, 13:Borrowed money from relatives, 14:Borrowed money from money lender, 15:Borrowed money from institutions e. G. A bank or a co-operative, 16:Received help from religious institutions, 17:Received help from ngo, 18:Received help from government, 19:Received help from family/friends, 20:Reduced food consumption, 21:Consumed lower cost but less preferred foods, 22:Reduced non food expenditures, 88:Did nothing, 98:Other (specify),

[31]   consume_1a: 1601a. Which of bread and cereals did your household consume at home during the past 7 days?
Options: 1:Bread flour, 2:Cake flour, 3:Maize meal, 4:Maize grain, 5:Wheat meal, 6:Wheat grain, 7:Sorghum meal, 8:Sorghum grain, 9:Bread (ready made), 10:Likuku (ready made), 11:Breakfast cereals (packaged), 12:Samp (ready made), 13:Motoho (ready-made), 14:Rice, 15:Macaroni, 16:Noodles, 17:Spaghetti, 18:Baby cereals (ready -made or powdered), 19:Other cereals, specify,

[32]   consume_1g: 1601g. Did your household consume any vegetables at home during the past 7 days?
Options: 60:Dried beans, 61:Green beans (fresh, frozen), 62:Green peas (fresh, frozen), 63:Cabbage, 64:Spinach (fresh, frozen), 65:Lettuce, 66:Other leaf and stem vegetables (fresh, frozen), 67:Beetroot, 68:Carrots, 69:Tomatoes, 70:Onions, 71:Pumpkins, 72:Radish, 73:Green pepper, 74:Potatoes, 75:Sweet potatoes, 76:Other root crops, 77:Mushrooms, 78:Avocado, 79:Other preserved or processed vegetables, 80:Other tubers (montsokoane, moetse oa pere, etc.), 81:Dried split peas, 82:Other vegetables,

[33]   consume_1j: 1601j. Did your household consume any other food products not listed already at home during the past 7 days?
Options: 103:Salt, 104:Spices, culinary herbs, 105:Garlic, 106:Ginger, 107:Vinegar, 108:Beef and other stock, 109:Tomato sauce, 110:Chilli sauce, 111:Mayonnaise, 112:Other Sauces, condiments, 113:BakerГÇÖs yeast, 114:Baking powder, 115:Bicarbonate, soda, 116:Peanut butter, 117:Peanuts, 118:Other nuts, 119:Crisps (Zimba, Doritos,etc), 120:Baby food (ready-made), 121:Ready made meals for home, 122:Other food products, specify,

[34]   personal_cons_1: 1701. During the past 7 days, have you spent on any of these items for your own personal use (not household use)? Or to give away as a gift?
Options: 1:Coffee, tea, 2:Cola and other fizzy beverages, 3:Water - still and fizzy, 4:Fruit juice/ fruit drink, 5:Breakfast, 6:Lunch, 7:Dinner, 8:Hot dog, 9:Fat cakes, 10:Hamburgers, 11:Chips, 12:Sephaphatha, 13:Pizza, 14:Ice cream, 15:Likoankoara, 16:Beer, 17:Whisky, wine, liqueurs, 18:Cigarettes, 19:Tobacco (sniff), 20:Other (Specify), 21:Other (Specify2), 22:Other (Specify3),

[35]   expenditures_4a: 1804a. Has anyone in the household during the last 3 months purchased or paid for any new or second-hand clothing or footwear for men ...
Options: 100:Jacket, 101:Trousers, 102:Jeans, 103:Shirts, 104:T-Shirts, 105:Suits, 106:Underwear, 107:Socks, 108:Hankerchief, 109:Pyjamas, 110:Bathrobes, 111:Ties, 112:Belts, 113:Caps, 114:Hats, 115:Scarves, 116:Other Men's clothing,

[36]   expenditures_4b: 1804b. Has anyone in the household during the last 3 months purchased or paid for any new or second-hand clothing or footwear for women ...
Options: 117:Skirts, 118:Full dresses, 119:Suits, 120:Blouses, 121:Underwear, 122:Jeans, 123:Pants, 124:Sweaters, 125:Socks, 126:Tights, 127:Pyjamas/ Nightdresses, 128:Bathrobes, 129:Belts, 130:Hats, 131:Scarves, 132:Shawls, 133:Other Women's clothing,

[37]   expenditures_9: 1809. Has anyone in the household during the last 3 months purchased or paid for any ...
Options: 300:Care taking, 301:Security services, 302:Other house service, 303:Domestic maid, 304:Gardener, 305:Security guard, 306:Baby sitting/ housework services, 307:Electricity, 308:Gas, 309:Paraffin, 310:Coal, 311:Other fuels, specify, 312:Water supply, 313:Refuse collection, 314:Sewerage collection, 315:Books, 316:Dictionaries, 317:Scrap books, 318:Magazines, 319:Greeting cards/ calendars/ postcards, 320:Staionery, drawing materials,

[38]   expenditures_11a: 1811a. Has anyone in the household during the last 12 months purchased or paid for any
Options: 400:Glass, tableware, 401:Beds, 402:Sofas, couches, 403:Tables, chairs, cupboards, room divider, 404:Chest of drawers, 405:Bookshelves, 406:Lighting equipment, 407:Pictures and other art objects, 408:Bathroom mats, 409:Door mats, 410:Carpets and other floor covering, 411:Repair of furnishings or floor coverings, 412:Furnishing fabrics, curtains, 413:Bedding: futons, pillows, bolsters, hammocks, 414:Bedlinen: sheets, pillowcases, plaids, counter panes, mosquito nets, 415:Table linen and bathroom linen, 416:Other: bags, flags, sunshades, etc, 417:Repair of household textiles,

[39]   expenditures_11b: 1811b. Has anyone in the household during the last 12 months purchased or paid for any ...
Options: 418:Refrigerators, 419:Freezers, 420:Washing machines, dryers, drying cabinet and pressing machines, 421:Irons, 422:Dishwashers, 423:Cookers, spit roasters, hobs, ranges, ovens, 424:Micro-wave ovens, 425:Air conditioners, humidifiers, ventilators and extractor hoods, 4

26:Heaters, 427:Vacuum cleaners and other cleaning machines, 428:Sewing and knitting machines, 429:Coffee makers and millers, juice extr actors, food mixers, grills, toasters, 430:Electric blankets, 431:Kettles, knives, 432:Other, describe, 433:Repair of any of large or small applian ce, 434:Hand tools (hammers, saws, screwdrivers, chisels, etc.), 435:Electric drills, 436:Hedge cutters, 437:Lawn mowers, 438:Other large to ols,

[40] expenditures_11c: 1811c. Has anyone in the household during the last 12 months purchased or paid for any ...

Options: 439:Medicine (fluid), 440:Pills, 441:Oral contraceptives, 442:Clinical thermometers, 443:Bandages, 444:Hot water bottles, 445:Con doms, 446:Other pharmacy products, 447:Eye glasses, 448:Contact lenses, 449:Hearing aids, 450:Other therapeutic equipment, 451:Consul tations of physicians in general practice, 452:Consultations of physicians of specialised practice, 453:Other Medical services, 454:Cleaning, 45 5:Filling, 456:Extraction, 457:Other dental services, 458:Laboratories, 459:X-rays, 460:Ambulance services, 461:Services of practitioners of t raditional medicine, 462:Physiotherapists/ rehabilitation services, 463:Medical auxiliaries, 464:Other non-hospital medical services, 465:Priva te hospitals, 466:Public hospitals,

[41] expenditures_11d: 1811d. Has anyone in the household during the last 12 months purchased or paid for any ...

Options: 467:Fixed or mobile/smart phone services (contract payments, SIM cards) DO NOT INCLUDE AIRTIME MINUTES, 468:Fax services, 46 9:Installation of fixed phone and standing charges, 470:Purchase of mobile phones/ smart phones and their repair, 471:Internet services (in h ome) including contract paymentsand modems DO NOT INCLUDE AIRTIME MINUTES, 472:Other communication costs, 473:Toys and hobbies, 474:Sport equipment, 475:Musical instruments, 476:Camping, open-air recr, 477:Gardens, plants, flowers, 478:Pets and related products, 47 9:Veterinary and other services for pets, 480:Recreational, sporting services, 481:Cinemas, theatres, concerts, 482:Museums, zoo, etc, 483:T V and radio services, 484:TV, video hire, 485:Other servicesCABLES TV DSTV, 486:Games of chance, 487:Holiday package,

[42] expenditures_11e: 1811e. Has anyone in the household during the last 12 months purchased or paid for any ...

Options: 488:Restaurant meals, 489:Catering services in places providing recreational, cultural, sporting or entertainment services, 490:Cateri ng services by kiosks, street vendors, 491:Catering services(meals, drinks and refreshments) by cafes, 492:Catering services(meals, drinks an d refreshments) by bars, 493:Other Restaurants, catering, 494:Day care centres, 495:Crèches, pre-school, 496:Schools for disabled (main ai m is to help students overcome disabilities), 497:Driving lessons/ driving school costs/ learner license, 498:Literacy programs (eg. for herdboys), 499:Counselling, 500:Other social work/ social protection services, 501:Funeral services, 502:Wedding costs, 503:Baptism and other cerem onies, 504:Donations to church or other religious body, 505:Donations to charity, funeral donations, etc,

APPENDIX E — VARIABLES

[1] var_A_HH_20:

A_HH_20==1 ? "To work": A_HH_20==2 ? "Job transfer": A_HH_20==3 ? "Look for paid work": A_HH_20==4 ? "To start a business": A_HH_20==5 ? "Family moved": A_HH_20==6 ? "Marriage": A_HH_20==7 ? "Stay with boyfriend/girlfriend": A_HH_20==8 ? "School/Training": A_HH_20==9 ? "To live with relatives": A_HH_20==10 ? "Divorce/Separation": A_HH_20==11 ? "Adventure": A_HH_20==12 ? "Don't know": "Other"

[2] no_consumption_specified:

(consume_10a ?? 0) == 0 && (consume_10b ?? 0) == 0 && (consume_10c ?? 0) == 0 && (consume_10d ?? 0) == 0 && (consume_11a ?? 0) == 0 && (consume_11b ?? 0) == 0 && (consume_11c ?? 0) == 0 && (consume_11d ?? 0) == 0

[3] personal_cons_units:

(new Func<string>(() =>{ if (((long?)@rowcode).InList(1)) { return "Cups"; } else if (((long?)@rowcode).InList(2,3,4,16,17)) { return "ml"; } else if (((long?)@rowcode).InList(19)) { return "Gramm"; } return "unit"; })).Invoke()

APPENDIX F — OPTIONS FILTERS

[1] A_HH_10: 110. What is %rostertitle%'s marital status?
(@optioncode == 1) || (@optioncode == 2) || (@optioncode == 3) || (@optioncode == 4 && A_HH_2!=2) || (@optioncode == 5 && A_HH_2!=2) || (@optioncode == 6 && A_HH_2!=2) || (@optioncode == 7 && A_HH_2!=2)

[2] edu_07a: 207a. In which level did %rostertitle% complete the highest grade (in a formal, government recognised education system)?
(@optioncode == 0)|| (@optioncode == 1 && age >= 5) || (@optioncode == 2 && age >= 12) || (@optioncode == 3 && age >= 14) || (@optioncode == 4 && age >= 16) || (@optioncode == 5 && age >= 13) || (@optioncode == 6 && age >= 16) || (@optioncode == 7)

[3] edu_08: 208a. What is the highest certificate, diploma or degree that %rostertitle% has received in the formal education sector?
(@optioncode == 1) || (@optioncode == 2 && age >=12) || (@optioncode == 3 && age >=12) || (@optioncode == 4 && age >=14) || (@optioncode == 5 && age >=14) || (@optioncode == 6 && age >=14) || (@optioncode == 7 && age >=14) || (@optioncode == 8 && age >=16) || (@optioncode == 9 && age >=16) || (@optioncode == 10 && age >=16) || (@optioncode == 11 && age >=16) || (@optioncode == 12 && age >=20) || (@optioncode == 13 && age >=21) || (@optioncode == 14 && age >=22) || (@optioncode == 15 && age >=24) || (@optioncode == 98)

[4] edu_20a: 220a. What level is %rostertitle% currently attending? (or attended during last session if on break)
(@optioncode == 0)|| (@optioncode == 1 && age >= 5) || (@optioncode == 2 && age >= 12) || (@optioncode == 3 && age >= 14) || (@optioncode == 4 && age >= 16) || (@optioncode == 5 && age >= 13) || (@optioncode == 6 && age >= 16) || (@optioncode == 7)

LEGEND

Legend and structure of information in this file

Name of section

Enabling condition for this section　　　　**Type of question, scope**　　　　**Variable name**

Question title　　　　**Answer options**

SECTION 5: OTHER INCOME SOURCES
E `s4_other_sources_which.Contains(98)`

Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?

I **This refers to family relations**
E `s3_time_other > 0`
V1 `s4_rel_leaders_which.Contains(98)`
M1 **Can not be itself**
V2 `(s3_time_other_breeding_advice <= (50 - s3_time_art_in-sem_advice)) ||s3_time_other_breeding_advice == 0`
M2 **This person is not in the list**
F `optioncode != s5_ignored_option_code`

MULTI-SELECT　　　　　　　　　　　　　`s4_rel_leaders_other`
SCOPE: PREFILLED

01 ☐ **Community animal health workers**

02 ☐ **Private**

03 ☐ **Government**

04 ☐ **Livestock keepers association**

05 ☐ **NGO**

And **5 other [13]**

Additional information:
"I" — Question instruction
"E" — Enabling condition
"V1" — Validation condition №1
"M1" — Message for validation №1
"F" — Filter in Categorical questions

Link to full set in appendix

Breadcrumbs

Type or roster

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