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Fiji Census 2017 Questionnaire - FINAL

1. GEOGRAPHICAL ID

No sub-sections, No rosters, Questions: 8, Static texts: 1.

2. HOUSEHOLD ROSTER: ALL INDIVIDUALS

No sub-sections, Rosters: 1, Questions: 7.

3. MODULE A: POPULATION AND MIGRATION CHARACTERISTICS

No sub-sections, Rosters: 1, Questions: 23.

4. MODULE B: FUNCTIONING CHALLENGES

No sub-sections, Rosters: 1, Questions: 6, Static texts: 1.

5. MODULE C: EDUCATION

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

6. MODULE D: ECONOMIC ACTIVITIES LAST WEEK

Sub-sections: 2, Rosters: 1, Questions: 13, Static texts: 1.

7. MODULE E: FERTILITY AND MORTALITY

Sub-sections: 3, Rosters: 1, Questions: 16.

8. MODULE F: COMMUNICATIONS, INTERNET AND FINANCIAL INCLUSION

No sub-sections, Rosters: 1, Questions: 13, Static texts: 1.

9. MODULE G : HOUSING AND INCOME

Sub-sections: 3, No rosters, Questions: 65.

10. MODULE H: AGRICULTURE AND FISHING

No sub-sections, No rosters, Questions: 9.

12. MODULE I: NON-PRIVATE DWELLINGS (NPD)

Sub-sections: 1, Rosters: 1, Questions: 25, Static texts: 2.

13. GPS + PHOTO

No sub-sections, No rosters, Questions: 2.

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

APPENDIX B — INSTRUCTIONS

APPENDIX C — OPTIONS

LEGEND

1. GEOGRAPHICAL ID

<p>1a. Please enter the Province</p>	<p>SINGLE-SELECT province</p> <p>01 <input type="radio"/> Ba 02 <input type="radio"/> Bua 03 <input type="radio"/> Cakaudrove 04 <input type="radio"/> Kadavu 05 <input type="radio"/> Lau 06 <input type="radio"/> Lomaiviti 07 <input type="radio"/> Macuata 08 <input type="radio"/> Nadroga/Navosa 09 <input type="radio"/> Naitasiri 10 <input type="radio"/> Namosi 11 <input type="radio"/> Ra 12 <input type="radio"/> Rewa 13 <input type="radio"/> Serua 14 <input type="radio"/> Tailevu 15 <input type="radio"/> Rotuma</p>
<p>1b. Please select the Tikina</p>	<p>SINGLE-SELECT: CASCADING tikina</p> <p>0101 <input type="radio"/> Ba 0102 <input type="radio"/> Magodro 0103 <input type="radio"/> Nadi 0104 <input type="radio"/> Naviti 0105 <input type="radio"/> Nawaka 0106 <input type="radio"/> Tavua 0107 <input type="radio"/> Vuda 0108 <input type="radio"/> Yasawa 0201 <input type="radio"/> Bua 0202 <input type="radio"/> Vuya 0203 <input type="radio"/> Wainunu 0301 <input type="radio"/> Cakaudrove 0302 <input type="radio"/> Nasavusavu 0303 <input type="radio"/> Rabi 0304 <input type="radio"/> Saqani 0305 <input type="radio"/> Tunuloa</p> <p>And 70 other [1]</p>
<p>1c. Please enter the EA number.</p> <p>I Type the EA number as the list may be too long to be shown on the screen</p>	<p>SINGLE-SELECT: CASCADING ea number</p> <p>010100000 <input type="radio"/> 10100000 010100010 <input type="radio"/> 10100010 010100020 <input type="radio"/> 10100020 010100030 <input type="radio"/> 10100030 010100040 <input type="radio"/> 10100040 010100050 <input type="radio"/> 10100050 010100070 <input type="radio"/> 10100070 010100080 <input type="radio"/> 10100080 010100090 <input type="radio"/> 10100090 010100100 <input type="radio"/> 10100100 010100110 <input type="radio"/> 10100110 010100120 <input type="radio"/> 10100120 010100130 <input type="radio"/> 10100130 010100140 <input type="radio"/> 10100140 010100150 <input type="radio"/> 10100150 010100170 <input type="radio"/> 10100170</p> <p>And 1966 other [2]</p>
<p>1d. Please type the residential address in the space provided</p>	<p>TEXT res_address SCOPE: IDENTIFYING</p> <p>.....</p>

<p>1e. Please assign the household numbers?</p> <p>V1 <code>self.InRange(0,200)</code> M1 Number of households should be between 0-200</p>	<p>NUMERIC: INTEGER SCOPE: IDENTIFYING</p> <p style="text-align: right;">hhld_number</p> <p>-----</p>
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STATIC TEXT

DWELLING TYPE

<p>1f. What type of household is this?</p>	<p>SINGLE-SELECT</p> <p style="text-align: right;">HH Type</p> <p>01 <input type="radio"/> Private household 02 <input type="radio"/> Institution</p>
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<p>1g. Please type in the name of the Head of Household / Institution</p>	<p>TEXT SCOPE: IDENTIFYING</p> <p style="text-align: right;">name_inst</p> <p>.....</p>
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<p>1h. Is this dwelling currently occupied?</p>	<p>SINGLE-SELECT</p> <p style="text-align: right;">occupancyStatus</p> <p>01 <input type="radio"/> Occupied 02 <input type="radio"/> Vacant</p>
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2. HOUSEHOLD ROSTER: ALL INDIVIDUALS

<p>R1. What are the names of all household/institution members?</p> <p>I Please give me the name of each person who was sleeping here the night of ,17th September 2017, including visitors and all persons staying here who have no other home. Do not include persons who usual And 390 other symbols f11</p>	<p>LIST</p> <p style="text-align: right;">r0 hh members</p> <p>.....</p>
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2. HOUSEHOLD ROSTER: ALL INDIVIDUALS

Roster: PERSON

generated by list question [r0 hh members](#)

roster_pp

E `(HH_Type==1 && occupancyStatus==1)`

<p>R2. What is %rostertitle%'s sex?</p>	<p>SINGLE-SELECT</p> <p style="text-align: right;">r2 sex</p> <p>01 <input type="radio"/> Male 02 <input type="radio"/> Female</p>
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<p>R3a. What is %rostertitle%'s DAY of birth?</p> <p>I Day should be in format DD (2-digit from 1-31). Type '99' if respondent does not know the day</p> <p>V1 <code>r3_day_dob.InRange(1,31) r3_day_dob==99</code> M1 invalid day entered - should be between 1-31</p>	<p>NUMERIC: INTEGER</p> <p style="text-align: right;">r3_day_dob</p> <p>-----</p>
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<p>R3b. What is %rostertitle%'s MONTH of birth?</p> <p>I Month should be in format MM (2-digit from 1-12). Type '99' if respondent does not know the month</p> <p>V1 <code>r3_month_dob.InRange(1,12) r3_month_dob==99</code> M1 invalid month entered - should be between 1-12 OR 99 if 'Don't Know'</p>	<p>NUMERIC: INTEGER</p> <p style="text-align: right;">r3_month_dob</p> <p>-----</p>
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<p>R3c. What is %rostertitle%'s YEAR of birth?</p> <p>I Note: Year should be in the format YYYY (4-digit from 1906-2017)</p> <p>V1 <code>r3_year_dob.InRange(1906,2017)</code> M1 invalid year entered - should be between 1906-2017 V2 <code>!(r3_month_dob.InRange(10,12) && self==2017) && !(r3_day_dob>=18 && r3_month_dob==9 && self==2017)</code> M2 This date is after the Census Night date (17Sept2017)... please re-enter?</p>	<p>NUMERIC: INTEGER</p> <p style="text-align: right;">r3_year_dob</p> <p>-----</p>
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R3d. What is %rostartitle%'s age in completed years ?

NUMERIC: INTEGER

r3_age

I Age in completed years. Enter 0 for child under 1 year of age. Age range is 0-110. Note that there is a check on the age against the Census Night date - September 17th, 2017. Anyone born after 17th And [258 other symbols \[2\]](#)

V1 self.InRange(0,110)

M1 age must be between 0 and 110.

V2 ((self == 2017 - r3_year_dob) && ((r3_year_dob<=2016 && r3_month_dob.InRange(1,8)) || (r3_year_dob<=2016 && r3_month_dob==9 && r3_day_dob<=17) || (r3_year_dob==2017))) || ((self == 2017 - r3_year_dob) And [200 other symbols \[1\]](#))

M2 Age is inconsistent with the day, month and year of birth against the Census Night date - September 17th, 2017

R4. What is the relationship of %rostartitle%' to HH head?

SINGLE-SELECT

r4_rel

V1 !(r4_rel == 1 && r3_age < 18)

M1 Head of household under 18

V2 !(r4_rel == 2 && r3_age < 18) && ((roster_pp.Count(x=>x.r4_rel==2)<=1))

M2 Spouse of household is under 18 OR There are multiple spouses in the household

V3 ((roster_pp.Count(x=>x.r4_rel==1)==1) || ((roster_pp.Count(x=>x.r4_rel==1)>1) && r4_rel!=1) && !(roster_pp.Count(x=>x.r4_rel==1)==0))

M3 There must be ONE head in the household AND the first person should always be the HEAD

V4 !((roster_pp.Count(x=>(x.r4_rel==1 && (x.r3_age - r3_age < 15))) > 0) && r4_rel == 3)

M4 Warning: Age difference between child and head is inconsistent

V5 !((roster_pp.Count(x=>(x.r4_rel==1 && (x.r2_sex == 1)) > 0) && (r4_rel == 2 && r2_sex == 1)) && !((roster_pp.Count(x=>(x.r4_rel==1 && (x.r2_sex == 2))) > 0) && (r4_rel == 2 && r2_sex == 2) And [1 other symbols \[2\]](#))

M5 warning: Head and spouse cannot have same sex

V6 !((roster_pp.Count(x=>(x.r4_rel==1 && (x.r3_age - r3_age < 30))) > 0) && r4_rel == 7)

M6 Warning: Age difference between head and grandchild is less than 30 years.

V7 !((roster_pp.Count(x=>(x.r4_rel==1 && (r3_age - x.r3_age < 15))) > 0) && r4_rel == 8)

M7 Warning: Age difference is inconsistent between head and parents

V8 !((roster_pp.Count(x=>(x.r4_rel==1 && (r3_age - x.r3_age < 15))) > 0) && r4_rel == 9)

M8 Warning: Age difference is inconsistent between spouse and parents

- 01 Head
- 02 Spouse
- 03 Biological son/daughter
- 04 Adopted son/daughter
- 05 Son in law/daughter in law
- 06 Brother/Sister
- 07 Grandchild
- 08 Parent of head
- 09 Parent of spouse
- 10 Child of spouse
- 11 Other relatives
- 12 No relation

3. MODULE A: POPULATION AND MIGRATION CHARACTERISTICS

3. MODULE A: POPULATION AND MIGRATION CHARACTERISTICS

Roster: POPULATION CHARACTERISTICS

generated by list question [r0 hh members](#)

rost_pc

E (HH_Type==1 && occupancyStatus==1)

A1. What is %rostartitle%'s ethnicity?

SINGLE-SELECT

a1_ethnic

- 01 iTaukei
- 02 Indo Fijian
- 03 Chinese
- 04 European
- 05 Rotuman
- 06 Banaban
- 07 I-Kiribati
- 08 Ni-Vanuatu
- 09 PNG
- 10 Samoan
- 11 Solomons

	<p>12 <input type="radio"/> Tongan 13 <input type="radio"/> Tuvaluan 14 <input type="radio"/> Refuse 15 <input type="radio"/> Other (specify)</p>
<p>A1a. Other ethnicity</p> <p>E a1_ethnic == 15</p>	<p>TEXT a1a other ethnic</p> <p>.....</p>
<p>A2. Is this %rostertitle%'s place of birth?</p>	<p>SINGLE-SELECT a2 placebirth</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No 03 <input type="radio"/> Don't know</p>
<p>A2a. Where is %rostertitle%'s place of birth - Province/Country?</p> <p>I Indicate the province or country where they were born</p> <p>E a2_placebirth==2</p>	<p>SINGLE-SELECT a2a birth province</p> <p>01 <input type="radio"/> Ba 02 <input type="radio"/> Bua 03 <input type="radio"/> Cakaudrove 04 <input type="radio"/> Kadavu 05 <input type="radio"/> Lau 06 <input type="radio"/> Lomaiviti 07 <input type="radio"/> Macuata 08 <input type="radio"/> Nadroga/Navosa 09 <input type="radio"/> Naitasiri 10 <input type="radio"/> Namosi 11 <input type="radio"/> Ra 12 <input type="radio"/> Rewa 13 <input type="radio"/> Serua 14 <input type="radio"/> Tailevu 15 <input type="radio"/> Rotuma 16 <input type="radio"/> Outside the country (overseas)</p>
<p>A2b. Where is %rostertitle%'s place of birth - Tikina/Country?</p> <p>I Indicate the province where they were before or if they were outside the country</p>	<p>SINGLE-SELECT: CASCADING a2b birth tikina</p> <p>0101 <input type="radio"/> Ba 0102 <input type="radio"/> Magadro 0103 <input type="radio"/> Nadi 0104 <input type="radio"/> Naviti 0105 <input type="radio"/> Nawaka 0106 <input type="radio"/> Tavua 0107 <input type="radio"/> Vuda 0108 <input type="radio"/> Yasawa 0201 <input type="radio"/> Bua 0202 <input type="radio"/> Vuya 0203 <input type="radio"/> Wainunu 0301 <input type="radio"/> Cakaudrove 0302 <input type="radio"/> Nasavusavu 0303 <input type="radio"/> Rabi 0304 <input type="radio"/> Saqani 0305 <input type="radio"/> Tunuloa</p> <p>And 110 other [3]</p>
<p>A2c. Where is %rostertitle%'s place of birth - Locality</p> <p>I Please describe the precise location e.g Tomuka settlement off Naikabula Rd, Lautoka. Please add house number, street name, lot number and suburb where necessary.</p> <p>E a2_placebirth==2 && a2a_birth_province.InRange(1,15)</p>	<p>TEXT a2c_birth_localty</p> <p>.....</p>
<p>A3. What is %rostertitle%'s residency status?</p>	<p>SINGLE-SELECT a3_residency</p> <p>01 <input type="radio"/> Fiji Citizen 02 <input type="radio"/> Permit Holder 03 <input type="radio"/> Student Visa 04 <input type="radio"/> Visitor</p>

<p>A4. Is %rostartitle%'s biological mother in the household?</p> <p>E (roster_pp.Count(x=>(x.r2_sex==2)) > 0)</p>	<p>SINGLE-SELECT a4 mother in hh</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>A4a. Who is %rostartitle%'s biological mother? (select her from the list)</p> <p>I Only women (excluding this person if female) aged 15 Years more than this person will be displayed in list. Select the correct biological mother.</p> <p>F r2_sex == 2 && @current.@rowcode!=@rowcode && r3_age >= (@current.r3_age + 15)</p> <p>E a4_mother_in_hh == 1</p>	<p>SINGLE-SELECT: LINKED a4a_mother_listed</p>
<p>A4b. Is %rostartitle%'s biological mother still living?</p> <p>E a4_mother_in_hh==2 a4_mother_in_hh==null</p>	<p>SINGLE-SELECT a4b mother alive</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>
<p>A5. Is %rostartitle%'s biological father still living?</p>	<p>SINGLE-SELECT a5 father alive</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>
<p>A6. What is %rostartitle%'s marital status?</p> <p>E r3_age >= 15</p> <p>V1 !(r4_relat == 2 && (a6_marital_status == 1 a6_marital_status > 3))</p> <p>M1 This person is a SPOUSE so marital status should be 2 or 3</p> <p>V2 !((roster_pp.Count(x=>(x.r4_relat==1 && (x.a6_marital_status != a6_marital_status))) > 0) && (a6_marital_status==2 a6_marital_status==3)) r4_relat > 2 && a6_marital_status >= 1</p> <p>M2 Spouse and Head should have same Marital Status - code 2 or 3. Check Marital Status of Head</p>	<p>SINGLE-SELECT a6 marital status</p> <p>01 <input type="radio"/> Never married</p> <p>02 <input type="radio"/> Legally Married</p> <p>03 <input type="radio"/> Defacto</p> <p>04 <input type="radio"/> Widowed</p> <p>05 <input type="radio"/> Separated</p> <p>06 <input type="radio"/> Divorced</p>
<p>A7a. What is %rostartitle%'s religious affiliation?</p>	<p>SINGLE-SELECT a7a religion affiliation</p> <p>01 <input type="radio"/> Christian</p> <p>02 <input type="radio"/> Hindu</p> <p>03 <input type="radio"/> Sikh</p> <p>04 <input type="radio"/> Muslim</p> <p>05 <input type="radio"/> Other religion</p>
<p>A7b. What is %rostartitle%'s denomination or sect?</p>	<p>SINGLE-SELECT: CASCADING a7b denom</p> <p>01 <input type="radio"/> Methodist</p> <p>02 <input type="radio"/> Catholic</p> <p>03 <input type="radio"/> Seventh Day Adventist</p> <p>04 <input type="radio"/> Assemblies of God</p> <p>05 <input type="radio"/> All Nations Christian Fellowship</p> <p>06 <input type="radio"/> Anglican</p> <p>07 <input type="radio"/> Apostles Gospel Outreach Fellowship International</p> <p>08 <input type="radio"/> Baptist</p> <p>09 <input type="radio"/> Christian Outreach Centre</p> <p>10 <input type="radio"/> Christian Mission Fellowship (CMF/Every Home)</p> <p>11 <input type="radio"/> Gospel</p> <p>12 <input type="radio"/> Jehovah's Witness</p> <p>13 <input type="radio"/> Latter Day Saints</p> <p>14 <input type="radio"/> Presbyterian</p> <p>15 <input type="radio"/> Salvation Army</p> <p>16 <input type="radio"/> New Methodist (Souls to Jesus)</p> <p>And 14 other [4]</p>
<p>A7c. Please type clearly the description of the</p>	<p>TEXT a7c other religion</p>

<p>'Other' religion</p> <p>E a7b_denom == 30</p>	<p>.....</p>
<p>A8. Is this %rostartitle%'s usual place of residence?</p>	<p>SINGLE-SELECT a8_usual_residence</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>A8a. What is %rostartitle%'s usual place of Residence - Province\Country?</p> <p>E a8_usual_residence==2</p>	<p>SINGLE-SELECT a8a_usual_resdnc_province</p> <p>01 <input type="radio"/> Ba</p> <p>02 <input type="radio"/> Bua</p> <p>03 <input type="radio"/> Cakaudrove</p> <p>04 <input type="radio"/> Kadavu</p> <p>05 <input type="radio"/> Lau</p> <p>06 <input type="radio"/> Lomaiviti</p> <p>07 <input type="radio"/> Macuata</p> <p>08 <input type="radio"/> Nadroga/Navosa</p> <p>09 <input type="radio"/> Naitasiri</p> <p>10 <input type="radio"/> Namosi</p> <p>11 <input type="radio"/> Ra</p> <p>12 <input type="radio"/> Rewa</p> <p>13 <input type="radio"/> Serua</p> <p>14 <input type="radio"/> Tailevu</p> <p>15 <input type="radio"/> Rotuma</p> <p>16 <input type="radio"/> Outside the country (overseas)</p>
<p>A8b. Whats is %rostartitle%'s usual place of residence - Tikina/Country?</p>	<p>SINGLE-SELECT: CASCADING a8b_usual_resdnc_tikina</p> <p>0101 <input type="radio"/> Ba</p> <p>0102 <input type="radio"/> Magadro</p> <p>0103 <input type="radio"/> Nadi</p> <p>0104 <input type="radio"/> Naviti</p> <p>0105 <input type="radio"/> Nawaka</p> <p>0106 <input type="radio"/> Tavua</p> <p>0107 <input type="radio"/> Vuda</p> <p>0108 <input type="radio"/> Yasawa</p> <p>0201 <input type="radio"/> Bua</p> <p>0202 <input type="radio"/> Vuya</p> <p>0203 <input type="radio"/> Wainunu</p> <p>0301 <input type="radio"/> Cakaudrove</p> <p>0302 <input type="radio"/> Nasavusavu</p> <p>0303 <input type="radio"/> Rabi</p> <p>0304 <input type="radio"/> Saqani</p> <p>0305 <input type="radio"/> Tunuloa</p> <p>And 110 other [5]</p>
<p>A8c.What is %rostartitle%'s usual place of residence - Locality</p> <p>E a8_usual_residence==2 && a8a_usual_resdnc_province.InRange(1,15)</p>	<p>TEXT a8c_usual_resdnc_locality</p> <p>.....</p>
<p>A9. Did %rostartitle% live here 5 years ago?</p> <p>E r3_age>=5</p>	<p>SINGLE-SELECT a9_residence_5yrs</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>A9a. Where did %rostartitle% live 5 years ago - Province\Country? (on 17 September 2012)</p> <p>E a9_residence_5yrs==2</p>	<p>SINGLE-SELECT a9a_province_5yrs_ago</p> <p>01 <input type="radio"/> Ba</p> <p>02 <input type="radio"/> Bua</p> <p>03 <input type="radio"/> Cakaudrove</p> <p>04 <input type="radio"/> Kadavu</p> <p>05 <input type="radio"/> Lau</p> <p>06 <input type="radio"/> Lomaiviti</p> <p>07 <input type="radio"/> Macuata</p> <p>08 <input type="radio"/> Nadroga/Navosa</p>

	09 <input type="radio"/> Naitasiri 10 <input type="radio"/> Namosi 11 <input type="radio"/> Ra 12 <input type="radio"/> Rewa 13 <input type="radio"/> Serua 14 <input type="radio"/> Tailevu 15 <input type="radio"/> Rotuma 16 <input type="radio"/> Outside the country (overseas)
A9b. Where did %rostartitle% live 5 years ago - Tikina/Country?	SINGLE-SELECT: CASCADING a9b_tikina_5yrs_ago 0101 <input type="radio"/> Ba 0102 <input type="radio"/> Magadro 0103 <input type="radio"/> Nadi 0104 <input type="radio"/> Naviti 0105 <input type="radio"/> Nawaka 0106 <input type="radio"/> Tavua 0107 <input type="radio"/> Vuda 0108 <input type="radio"/> Yasawa 0201 <input type="radio"/> Bua 0202 <input type="radio"/> Vuya 0203 <input type="radio"/> Wainunu 0301 <input type="radio"/> Cakaudrove 0302 <input type="radio"/> Nasavusavu 0303 <input type="radio"/> Rabi 0304 <input type="radio"/> Saqani 0305 <input type="radio"/> Tunuloa And 110 other [6]
A9c. Where did %rostartitle% live 5 years ago - Locality E a9_residence_5yrs==2 && a9a_province_5yrs_ago.InRange(1, 15)	TEXT a9c_locality_5yrs_ago

4. MODULE B: FUNCTIONING CHALLENGES

STATIC TEXT

This section checks whether household members have a difficulty caused by health or disability. (Only for 5+ years)

4. MODULE B: FUNCTIONING CHALLENGES

Roster: FUNCTIONING CHALLENGES

generated by list question r0 hh members

rost_dis

E r3_age >= 5

B1. Does %rostartitle% have a problem seeing, even if wearing glasses?	SINGLE-SELECT b1_seeing 01 <input type="radio"/> No, no difficulty 02 <input type="radio"/> Yes, some difficulty 03 <input type="radio"/> Yes, a lot of difficulty 04 <input type="radio"/> Cannot do at all
B2. Does %rostartitle% have difficulty hearing, even if using a hearing aid?	SINGLE-SELECT b2_hearing 01 <input type="radio"/> No, no difficulty 02 <input type="radio"/> Yes, some difficulty 03 <input type="radio"/> Yes, a lot of difficulty 04 <input type="radio"/> Cannot do at all
B3. Does %rostartitle% experience difficulty walking or climbing steps?	SINGLE-SELECT b3_mobility 01 <input type="radio"/> No, no difficulty 02 <input type="radio"/> Yes, some difficulty 03 <input type="radio"/> Yes, a lot of difficulty

	04 <input type="radio"/> Cannot do at all
B4. Does %rostertitle% have difficulty remembering or concentrating?	SINGLE-SELECT b4 memory 01 <input type="radio"/> No, no difficulty 02 <input type="radio"/> Yes, some difficulty 03 <input type="radio"/> Yes, a lot of difficulty 04 <input type="radio"/> Cannot do at all
B5. Does %rostertitle% have difficulty with self-care, such as washing all over or getting dressed?	SINGLE-SELECT b5 sefcare 01 <input type="radio"/> No, no difficulty 02 <input type="radio"/> Yes, some difficulty 03 <input type="radio"/> Yes, a lot of difficulty 04 <input type="radio"/> Cannot do at all
B6. Does %rostertitle% have difficulty communicating using their usual/sign language and Braille? <i>e.g understanding or being understood by others</i>	SINGLE-SELECT b6 communication 01 <input type="radio"/> No, no difficulty 02 <input type="radio"/> Yes, some difficulty 03 <input type="radio"/> Yes, a lot of difficulty 04 <input type="radio"/> Cannot do at all

5. MODULE C: EDUCATION

5. MODULE C: EDUCATION

Roster: EDUCATION (AGE 3+)

generated by list question [r0 hh members](#)

rost_ell

E r3_age>=3

C1a. Has %rostertitle% ever attended school or Pre School?	SINGLE-SELECT cla_ever_attended_sch 01 <input type="radio"/> Yes 02 <input type="radio"/> No
C1b. What is the highest level of education %rostertitle% has completed? E c1a_ever_attended_sch==1 V1 r3_age<=5 && self==1 r3_age==6 && self.InRange(10,12) r3_age==7 && self.InRange(10,13) r3_age==8 && self.InRange(10,14) r3_age==9 && self.InRange(10,15) r3_age==10 && self.InRange(10, And 304 other symbols [3]) M1 Person age %r3_age% is inconsistent with education completed %c1b_high_educn_completed%	SINGLE-SELECT c1b_high_educn_completed 00 <input type="radio"/> Special school 01 <input type="radio"/> None 10 <input type="radio"/> Pre-school 11 <input type="radio"/> Year 1 (Class 1) 12 <input type="radio"/> Year 2 (Class 2) 13 <input type="radio"/> Year 3 (Class 3) 14 <input type="radio"/> Year 4 (Class 4) 15 <input type="radio"/> Year 5 (Class 5) 16 <input type="radio"/> Year 6 (Class 6) 17 <input type="radio"/> Year 7 (Form 1) 18 <input type="radio"/> Year 8 (Form 2) 19 <input type="radio"/> Year 9 (Form 3) 20 <input type="radio"/> Year 10 (Form 4) 21 <input type="radio"/> Year 11 (Form 5) 22 <input type="radio"/> Year 12 (Form 6) 23 <input type="radio"/> Year 13 (Form 7) And 8 other [7]
C1c. What is the main field of study %rostertitle% has completed? E c1a_ever_attended_sch==1 && c1b_high_educn_completed.InRange(24,31)	TEXT c1c_mainfield_completed
C1d. What is the name of the institution where %rostertitle% completed study?	SINGLE-SELECT c1d_institution_complet 01 <input type="radio"/> USP 02 <input type="radio"/> FNU

<p>E c1a_ever_attended_sch==1 && c1b_high_eductn_completed.InRange(24,31)</p>	<p>03 <input type="radio"/> University of Fiji 04 <input type="radio"/> APTC 08 <input type="radio"/> Other (Specify)</p>
<p>C1e. Type Name and Location of other institution</p>	<p>TEXT c1e_inst_other_complet</p> <p>.....</p>
<p>E c1d_institution_complet==8</p> <p>C2a. Is %roster% currently attending any formal educational institution?</p> <p>E c1a_ever_attended_sch==1</p>	<p>SINGLE-SELECT c2a_currently_attending_sch</p> <p>01 <input type="radio"/> Full Time 02 <input type="radio"/> Part Time 03 <input type="radio"/> Left School</p>
<p>C2b. What is the current level of education %roster% is attending?</p> <p>E c1a_ever_attended_sch==1 && c2a_currently_attending_sch.InRange(1,2)</p> <p>V1 !(c2b_level_attending == 10 && (r3_age < 3 r3_age > 5))</p> <p>M1 This person is %r3_age% years old and is inconsistent with Pre-school age, which should be between 3-5. Change either the age or level of schooling</p> <p>V2 !(c2b_level_attending == 11 && (r3_age < 5 r3_age > 7)) && !(c2b_level_attending == 12 && (r3_age < 6 r3_age > 8)) && !(c2b_level_attending == 13 && (r3_age < 7 r3_age > 9)) && !(c2b_level_at And 172 other symbols [4]</p> <p>M2 This person is %r3_age% years old and is inconsistent with this Primary Level. Change either the age or level of schooling</p> <p>V3 !(c2b_level_attending == 17 && (r3_age < 11 r3_age > 13)) && !(c2b_level_attending == 18 && (r3_age < 12 r3_age > 14)) && !(c2b_level_attending == 19 && (r3_age < 13 r3_age > 15)) && !(c2b_level_at And 245 other symbols [4]</p> <p>M3 This person is %r3_age% years old and is inconsistent with Secondary school age, should be between 12-20. Change either the age or level of schooling</p> <p>V4 !(c2b_level_attending.InRange(24,30) && (r3_age < 17))</p> <p>M4 This person is %r3_age% years old and is inconsistent with Tertiary level age, should be 17 and above. Change either the age or level of schooling</p> <p>V5 (!(c2b_level_attending <= c1b_high_eductn_completed) && c2b_level_attending.InRange(10,23)) c2b_level_attending > 23 c2b_level_attending==0</p> <p>M5 Current level %c2b_level_attending% cannot be lower or equal than level completed %c1b_high_eductn_completed%</p>	<p>SINGLE-SELECT c2b_level_attending</p> <p>00 <input type="radio"/> Special school 10 <input type="radio"/> Pre-school 11 <input type="radio"/> Year 1 (Class 1) 12 <input type="radio"/> Year 2 (Class 2) 13 <input type="radio"/> Year 3 (Class 3) 14 <input type="radio"/> Year 4 (Class 4) 15 <input type="radio"/> Year 5 (Class 5) 16 <input type="radio"/> Year 6 (Class 6) 17 <input type="radio"/> Year 7 (Form 1) 18 <input type="radio"/> Year 8 (Form 2) 19 <input type="radio"/> Year 9 (Form 3) 20 <input type="radio"/> Year 10 (Form 4) 21 <input type="radio"/> Year 11 (Form 5) 22 <input type="radio"/> Year 12 (Form 6) 23 <input type="radio"/> Year 13 (Form 7) 24 <input type="radio"/> Foundation</p> <p>And 7 other [8]</p>
<p>C2c. Please type %roster%'s field of study currently attending?</p> <p>E c1a_ever_attended_sch==1 && c2a_currently_attending_sch.InRange(1,2) && c2b_level_attending.InRange(24,31)</p>	<p>TEXT c2c_specify_field_study</p> <p>.....</p>
<p>C2d. What is the name of the institution %roster% is attending?</p> <p>E c1a_ever_attended_sch==1 && c2a_currently_attending_sch.InRange(1,2) && c2b_level_attending.InRange(24,30)</p>	<p>SINGLE-SELECT c2d_institution_name</p> <p>01 <input type="radio"/> USP 02 <input type="radio"/> FNU 03 <input type="radio"/> University of Fiji 04 <input type="radio"/> APTC 08 <input type="radio"/> Other (Specify)</p>
<p>C2e. Type Name and Location of other institution</p> <p>E c2d_institution_name==8</p>	<p>TEXT c2e_institute_other</p> <p>.....</p>

6. MODULE D: ECONOMIC ACTIVITIES LAST WEEK

STATIC TEXT

6. MODULE D: ECONOMIC ACTIVITIES LAST WEEK

Roster: ECONOMIC ACTIVITIES

generated by list question [r0 hh members](#)

rost_ea

E r3_age >= 10

6. MODULE D: ECONOMIC ACTIVITIES LAST WEEK / ECONOMIC ACTIVITIES

MAIN ACTIVITY & EMPLOYMENT QUESTIONS

<p>D1. What was %rostertitle%'s main activity last week?</p> <p>I (If away, due to holidays or illness, state what this person would normally be doing)</p>	<p>SINGLE-SELECT d1_main_activity</p> <p>01 <input type="radio"/> Employer (Producing goods or services for sale, running a business with paid employees)</p> <p>02 <input type="radio"/> Self-employed (Producing goods or services for sale, running a business without paid employees)</p> <p>03 <input type="radio"/> Employee, working for wages / salary in public sector (incl. NGO, UN agencies)</p> <p>04 <input type="radio"/> Employee, working for wages / salary in private sector</p> <p>05 <input type="radio"/> Producing goods for own and/or family consumption (subsistence)</p> <p>06 <input type="radio"/> Unpaid family worker (family business/plantation)</p> <p>07 <input type="radio"/> Unpaid worker, helping other Households with basic HH duties inside (washing, cooking, cleaning, etc.) and outside (gardening, maintaining lawn, etc.)</p> <p>08 <input type="radio"/> Volunteer work (community, church, etc.)</p> <p>09 <input type="radio"/> Student - full time</p> <p>10 <input type="radio"/> Student - part time</p> <p>11 <input type="radio"/> Home Duties</p> <p>12 <input type="radio"/> Retired / pensioner</p> <p>13 <input type="radio"/> Welfare recipient</p> <p>14 <input type="radio"/> Old Age</p> <p>15 <input type="radio"/> Fuctioning challenges</p> <p>16 <input type="radio"/> None - did not pursue any activity (no work)</p>
<p>D1a. What is %rostertitle%'s main occupation? Please describe in detail.</p> <p>I Please clearly describe the occupation, e.g teacher in Pre-school, accounting clerk and so forth.</p> <p>E d1_main_activity.InRange(1, 8)</p>	<p>TEXT d1a_main_occupation</p> <p>.....</p>
<p>D1b. What is the name of the employer/organisation where %rostertitle% work?</p> <p>I Please include specific details of the employer or organisation, for example, MHCC supermarket, JoneApted Law Firm, Smiths Mechanical Shop, Nasinu Town Council. For farming agriculture workers, please see 184 other symbols f3</p> <p>E d1_main_activity.InList(1, 2, 3, 4, 5, 6, 7, 8)</p>	<p>TEXT d1b_emp_name</p> <p>.....</p>
<p>D1ba. What is the nature of the activity the employer/organisation is involved in?</p>	<p>TEXT d1ba_activity</p> <p>.....</p>

<p>I Please include specific details of the nature of the activity, for example, if subsistence farmer, write the crop being farmed - dalo farmer, pig farming. if teacher, be specific like primary teacher And 127 other symbols [4]</p> <p>E d1_main_activity.InList(1,2,3,4,5,6,7,8)</p>	
<p>D1c. What is the location of %rostartitle%'s work place?</p> <p>I Please describe the precise location of the workplace MHCC Suva, Rup s Big Bear in 9 miles, Jone's Dairy Shop in Tomuka settlement off Naika bula Rd, Lautoka. Waibau farm and so forth.</p> <p>E d1_main_activity.InList(1,2,3,4,5,6,7,8)</p>	<p>TEXT d1c work location</p> <p>.....</p>
<p>D1d. How many hours did %rostartitle% work in this main activity last week?</p> <p>I Please round up the number of hours worked. Do not include decimal point.</p> <p>E d1_main_activity.InList(1,2,3,4,5,6,7,8)</p> <p>V1 d1d_hours_mainact.InRange(0,100)</p> <p>M1 Hours range should be between 0-100</p>	<p>NUMERIC: INTEGER d1d hours mainact</p> <p>-----</p>
<p>D1e. How is %rostartitle% paid?</p> <p>I (If away, due to holidays or illness, state what this person would normally be doing)</p> <p>E d1_main_activity.InRange(1,4)</p>	<p>SINGLE-SELECT d1e pay mode</p> <p>01 <input type="radio"/> Daily</p> <p>02 <input type="radio"/> Weekly</p> <p>03 <input type="radio"/> Fortnightly</p> <p>04 <input type="radio"/> Monthly</p> <p>05 <input type="radio"/> By sale/job done</p> <p>06 <input type="radio"/> Volunteer with allowance</p> <p>07 <input type="radio"/> Other, specify</p>
<p>D1f. Other payment mode</p> <p>E d1_main_activity.InRange(1,4) && d1e_pay_mode == 7</p>	<p>TEXT d1g_other_pay_mode</p> <p>.....</p>

6. MODULE D: ECONOMIC ACTIVITIES LAST WEEK / ECONOMIC ACTIVITIES
QUESTIONS FOR UNPAID WORKERS AND UNEMPLOYED

<p>E d1_main_activity.InRange(5,16)</p>	
<p>D2. Was %rostartitle% willing and available to work or take on another job last week?</p>	<p>SINGLE-SELECT d2_available</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>D3. Did %rostartitle% actively look for work or for a job last week?</p>	<p>SINGLE-SELECT d3_looking</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>D4. How did %rostartitle% actively look for a job last week? You can choose more than one answer here.</p> <p>E d3_looking == 1</p>	<p>MULTI-SELECT d4 How looking</p> <p>01 <input type="checkbox"/> Looked at job advertisement</p> <p>02 <input type="checkbox"/> Wrote, phone or applied in person to an employer</p> <p>03 <input type="checkbox"/> My parents, family and relatives help in finding jobs</p> <p>04 <input type="checkbox"/> Registered with NEC</p> <p>05 <input type="checkbox"/> Contacted NGO employment agency, for eg. church</p> <p>06 <input type="checkbox"/> Other</p>
<p>D5. Why wasn't %rostartitle% looking for a job last week?</p> <p>E d3_looking == 2</p>	<p>SINGLE-SELECT d5_reason_Not_looking</p> <p>01 <input type="radio"/> Student</p> <p>02 <input type="radio"/> Physically/psychologically disabled</p> <p>03 <input type="radio"/> Believe no paid work available</p>

- 04 No intention to look for work / Not interested
- 05 Discouraged (stopped looking, cannot find anything)
- 06 Waiting for family/friends to find work for me or tell me about other jobs
- 07 Weather/no transport
- 08 Home duties (babysitting, chores, etc.)
- 09 Reliant on family and relatives overseas
- 10 Reliant on family and relatives here in Fiji
- 11 Retired / pensioner
- 12 Old Age
- 13 Other (Specify)

D5a. Other reason for not looking for work?

TEXT

d5a_other_specify

E d5_reason_Not_looking == 13

.....

7. MODULE E: FERTILITY AND MORTALITY

7. MODULE E: FERTILITY AND MORTALITY
 Roster: FERTILITY AND MORTALITY
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rost_fert_mort

E (r2_sex == 2 && r3_age >= 15)

E1. Has %rostertitle% ever given birth to a live child, even if the child died soon after birth?

SINGLE-SELECT

e1_ever_given_births

- 01 Yes
- 02 No

V1 !(r4_relat==1 && (roster_pp.Count(y=>(y.r4_relat==3))>=1) && self == 2)

M1 This person is the Head and has Children living in the house

V2 !(r4_relat==8 && (roster_pp.Count(y=>(y.r4_relat==1))=1) && self == 2)

M2 This Person is the Mother of Head

V3 !(r4_relat==9 && (roster_pp.Count(y=>(y.r4_relat==2))=1) && self == 2)

M3 This Person is Mother of Spouse

E2. At what age did %rostertitle% have her first child?

NUMERIC: INTEGER

e2_age_1st_birth

E e1_ever_given_births == 1

V1 e2_age_1st_birth > 14

M1 Age should be 15 years and above

E3a. How many boys has %rostertitle% ever given birth to that were born alive?

NUMERIC: INTEGER

e3a_boys_ever_born

I Range is between 0-30

E e1_ever_given_births == 1

V1 e3a_boys_ever_born.InRange(0,30)

M1 Boys ever born cannot be more than 30

V2 !(r4_relat==8 && (roster_pp.Count(y=>(y.r4_relat==1 && y.r2_sex==1))=1) && self == 0)

M2 This cannot be 0 as this person is mother of Male Head

V3 !(r4_relat==9 && (roster_pp.Count(y=>(y.r4_relat==2 && y.r2_sex==1))=1) && self == 0)

M3 This cannot be 0 as this person is mother of Male Spouse

V4 !(r4_relat==1 && (roster_pp.Count(y=>(y.r4_relat==3 && y.r2_sex==1))>=1) && self == 0)

M4 This cannot be 0 as this person is Female Head and has Son in the house

E4a. How many girls has %rostartitle% ever given birth to that were born alive?

NUMERIC: INTEGER

e4a girls ever born

- I Range is between 0-30
- E e1_ever_given_births == 1
- V1 e4a_girls_ever_born.InRange(0,30)
- M1 Girls ever born cannot be more than 30
- V2 !(r4_relat==8 && (roster_pp.Count(y=>(y.r4_relat==1 && y.r2_sex==2))==1) && self == 0)
- M2 This cannot be 0 as this person is mother of female Head
- V3 !(r4_relat==9 && (roster_pp.Count(y=>(y.r4_relat==2 && y.r2_sex==2))==1) && self == 0)
- M3 This cannot be 0 as this person is mother of female Spouse
- V4 !(r4_relat==1 && (roster_pp.Count(y=>(y.r4_relat==3 && y.r2_sex==2))>=1) && self == 0)
- M4 This cannot be 0 as this person is Female Head and has Daughter in th e house

7. MODULE E: FERTILITY AND MORTALITY / FERTILITY AND MORTALITY
BOYS EVER BORN

E e1_ever_given_births == 1 && e3a_boys_ever_born > 0

E3b. How many boys has %rostartitle% ever given birth to that were born alive and live in this household?

NUMERIC: INTEGER

e3b_boys_live_hh

- I Range is between 0-30
- V1 e3b_boys_live_hh.InRange(0,30)
- M1 Boys live in household cannot be more than 30
- V2 !((roster_pp.Count(x=>x.r4_relat>=1)==1) && e3b_boys_live_hh != 0)
- M2 Only one person in this house...please check.
- V3 !(r4_relat==1 && (roster_pp.Count(y=>(y.r4_relat==3 && y.r2_sex==1))>=1) && e3b_boys_live_hh == 0)
- M3 Cannot be 0 - this person is the Head and has Son living in the house
- V4 !(r4_relat==8 && (roster_pp.Count(y=>(y.r4_relat==1 && y.r2_sex==1))==1) && e3b_boys_live_hh == 0)
- M4 This person is the Mother of Male Head, so this cannot be 0
- V5 !(r4_relat==9 && (roster_pp.Count(y=>(y.r4_relat==2 && y.r2_sex==1))==1) && e3b_boys_live_hh == 0)
- M5 This person is the Mother of Male Spouse, so this cannot be 0
- V6 roster_pp.Count(x=>x.r2_sex==1) >= e3b_boys_live_hh
- M6 Number is more than number of males in the roster - Please check !!!

E3c. How many boys has %rostartitle% ever given birth to that were born alive and live elsewhere?

NUMERIC: INTEGER

e3c boys elsewhere

- I Range is between 0-30
- V1 e3c_boys_elsewhere.InRange(0,30)
- M1 Boys live elsewhere cannot be more than 30

E3d. How many boys has %rostartitle% ever given birth to that were born alive who have died? (include adult children)

NUMERIC: INTEGER

e3d boys not alive

- I Range is between 0-30
- V1 e3d_boys_not_alive.InRange(0,30)
- M1 Boys not alive cannot be more than 30
- V2 (e3d_boys_not_alive+e3c_boys_elsewhere+e3b_boys_live_hh) ==e3a_boys_ever_born
- M2 Total boys in E3b, E3c and E3d should equal total boys in E3a

7. MODULE E: FERTILITY AND MORTALITY / FERTILITY AND MORTALITY
GIRLS EVER BORN

E e1_ever_given_births == 1 && e4a_girls_ever_born > 0

E4b. How many girls has %rostartitle% ever given birth to that were born alive and live in this household?

NUMERIC: INTEGER

e4b_girls_live_hh

- I Range is between 0-30
- V1 e4b_girls_live_hh.InRange(0,30)
- M1 Girls live in household cannot be more than 30
- V2 !(roster_pp.Count(x=>x.r4_relat>=1)==1) && e4b_girls_live_hh != 0)
- M2 Only one person in this house...please check.
- V3 !(r4_relat==1 && (roster_pp.Count(y=>(y.r4_relat==3 && y.r2_sex==2))>=1) && e4b_girls_live_hh == 0)
- M3 This person is the Head and has Daughter living in the house
- V4 !(r4_relat==8 && (roster_pp.Count(y=>(y.r4_relat==1 && y.r2_sex==2))=1) && e4b_girls_live_hh == 0)
- M4 This person is the Mother of Female Head, so this cannot be 0
- V5 !(r4_relat==9 && (roster_pp.Count(y=>(y.r4_relat==2 && y.r2_sex==2))=1) && e4b_girls_live_hh == 0)
- M5 This person is the Mother of Female Spouse, so this cannot be 0
- V6 roster_pp.Count(x=>x.r2_sex==2) >= e4b_girls_live_hh
- M6 Number is more than number of females in the roster - Please check!!!

E4c. How many girls has %rostartitle% ever given birth to that were born alive and live elsewhere?

NUMERIC: INTEGER

e4c_girls_elsewhere

- I Range is between 0-30
- V1 e4c_girls_elsewhere.InRange(0,30)
- M1 Girlss live elsewhere cannot be more than 30

E4d. How many girls has %rostartitle% ever given birth to that were born alive who have died? (include adult children)

NUMERIC: INTEGER

e4d_girls_not_alive

- I Range is between 0-30
- V1 e4d_girls_not_alive.InRange(0,30)
- M1 Girls not alive cannot be more than 30
- V2 (e4d_girls_not_alive+e4c_girls_elsewhere+e4b_girls_live_hh)==e4a_girls_ever_born
- M2 Total girls in E4b, E4c and E4d should equal total girls in E4a

7. MODULE E: FERTILITY AND MORTALITY / FERTILITY AND MORTALITY
LAST CHILD INFORMATION

E e1_ever_given_births == 1

E5a. Which MONTH was %rostartitle%'s last child born, even if the child died soon after birth?

NUMERIC: INTEGER

e5a_last_child_mm

- I Range is between 1-12. Type '99' if month not known
- V1 e5a_last_child_mm.InRange(1,12) || e5a_last_child_mm==99
- M1 invalid month entered, should be between 1-12 OR 99 for 'Don't Know'

E5b. Which YEAR was %rostartitle%'s last child born, even if the child died soon after birth?

NUMERIC: INTEGER

e5b_last_child_yrs

- V1 e5b_last_child_yrs.InRange(1906,2017)
- M1 The year is invalid, should be between 1906 - 2017
- V2 e5b_last_child_yrs - r3_year_dob >= 15
- M2 Year of birth of Mother is %r3_year_dob%, difference should be 15 and above.

E6. Is %rostartitle%'s last child male or female?

SINGLE-SELECT

e6_last_child_sex

- 01 Male
- 02 Female

- V1 e3a_boys_ever_born==0 && e4a_girls_ever_born!=0 && self==2 || e3a_boys_ever_born!=0 && e4a_girls_ever_born==0 && self==1 || e3a_boys_ever_born>0 && e4a_girls_ever_born>0
- M1 Sex is inconsistent to number in E3b or E4b

<p>E7. Is %roster% last child still alive?</p>	<p>SINGLE-SELECT e7_last_child_alive</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>E8a. Which MONTH did %roster%'s last child die?</p> <p>I Range is between 1-12. Type '99' if month not known</p> <p>E e7_last_child_alive == 2</p> <p>V1 e7_last_child_alive.InRange(1,12) e7_last_child_alive ==99</p> <p>M1 invalid month entered, should be between 1-12 OR 99 for 'Don't Know'</p>	<p>NUMERIC: INTEGER e8a_last_child_mm</p> <p>-----</p>
<p>E8b. Which YEAR did %roster%'s last child die?</p> <p>E e7_last_child_alive == 2</p> <p>V1 e8b_last_child_yrs.InRange(1907,2017)</p> <p>M1 invalid year, should be between 1907 - 2017</p>	<p>NUMERIC: INTEGER e8b_last_child_yrs</p> <p>-----</p>

8. MODULE F: COMMUNICATIONS, INTERNET AND FINANCIAL INCLUSION

8. MODULE F: COMMUNICATIONS, INTERNET AND FINANCIAL INCLUSION Roster: COMMUNICATIONS, INTERNET & FINANCIAL INCLUSION

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rost_comm_int

E r3_age >= 10

<p>F1. Does %roster% have access to internet?</p>	<p>SINGLE-SELECT f1_internet_access</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>F1a. Where did %roster% access the internet the MOST in the last 12 months?</p> <p>E f1_internet_access == 1</p>	<p>SINGLE-SELECT f1a_location</p> <p>01 <input type="radio"/> Home</p> <p>02 <input type="radio"/> Internet cafe</p> <p>03 <input type="radio"/> Free wireless hotspots area</p> <p>04 <input type="radio"/> Workplace</p> <p>05 <input type="radio"/> At place of education</p> <p>06 <input type="radio"/> Other (specify below)</p>
<p>F1ab. 'Other' place where internet is accessed</p> <p>E f1a_location == 6</p>	<p>TEXT f1ab_other</p> <p>-----</p>
<p>F2. Does %roster% have a mobile/cell phone in good working condition?</p>	<p>SINGLE-SELECT f2_mobile_phone</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>F3. Does %roster% use mobile/cell phone for internet and what provider?</p> <p>E f2_mobile_phone==1</p> <p>V1 (!f3_mobile_data.Contains(1) && f3_mobile_data.ContainsAny(2,3,4,5)) f3_mobile_data.ContainsOnly(1)</p> <p>M1 Cannot select 'No' with any other code</p>	<p>MULTI-SELECT f3_mobile_data</p> <p>01 <input type="checkbox"/> No</p> <p>02 <input type="checkbox"/> Yes,Digicel</p> <p>03 <input type="checkbox"/> Yes, Vodafone</p> <p>04 <input type="checkbox"/> Yes, Telecom</p> <p>05 <input type="checkbox"/> Yes, INKK</p>
<p>F4. What does %roster% use the internet from his/her mobile phone for?</p> <p>E f2_mobile_phone==1 && f3_mobile_data.ContainsAny(2,3,4,5)</p>	<p>MULTI-SELECT f4_internet_purpose</p> <p>01 <input type="checkbox"/> Education</p> <p>02 <input type="checkbox"/> Social Media (Facebook, twitter, etc..)</p> <p>03 <input type="checkbox"/> Entertainment</p> <p>04 <input type="checkbox"/> Work/business</p>

- 05 Communication (including email)
- 06 Information gathering
- 07 Shopping/product info
- 08 Others (specify)

F4a. Other purpose of using internet

TEXT

f4a other internet

E f4_internet_purpose.Contains(8)

STATIC TEXT

FINANCIAL INCLUSION

F5. Does %roster% have any of the following?

MULTI-SELECT

f5_finance_acct

- 01 Bank account
- 02 Mobile money account
- 03 Credit union account
- 04 Microfinance account
- 05 None

I This is a multi-select question where you can select more than one option

V1 !(r3_age < 15 && (f5_finance_acct.Contains(3) || f5_finance_acct.Contains(4)))

M1 Only those 15 years and over can have credit union / microfinance account

V2 (!f5_finance_acct.Contains(5) && f5_finance_acct.ContainsAny(1,2,3,4)) || f5_finance_acct.ContainsOnly(5)

M2 Cannot select 'None' with other codes

F5a. How frequent did %roster% use the BANK ACCOUNT in the last month?

SINGLE-SELECT

f5a_bank_acc

- 01 Once
- 02 2-4 times
- 03 5 or more times
- 04 None

E f5_finance_acct.Contains(1)

F5b. How frequent did %roster% use the MOBILE MONEY ACCOUNT in the last month?

SINGLE-SELECT

f5b_mobile_acc

- 01 Once
- 02 2-4 times
- 03 5 or more times
- 04 None

E f5_finance_acct.Contains(2)

F5c. How frequent did %roster% use the CREDIT UNION ACCOUNT in the last month?

SINGLE-SELECT

f5c_credit_acc

- 01 Once
- 02 2-4 times
- 03 5 or more times
- 04 None

E f5_finance_acct.Contains(3)

F5d. How frequent did %roster% use the MICROFINANCE ACCOUNT in the last month?

SINGLE-SELECT

f5d_micro_acc

- 01 Once
- 02 2-4 times
- 03 5 or more times
- 04 None

E f5_finance_acct.Contains(4)

F6. Does %roster% have a FNP account?

SINGLE-SELECT

f6_fnpf_acc

- 01 Yes
- 02 No

E r3_age >= 16

9. MODULE G : HOUSING AND INCOME

9. MODULE G : HOUSING AND INCOME BUILDING CONSTRUCTION AND FACILITIES

G1. Which type of living quarters does this HH live in?

SINGLE-SELECT

g1_building

<p>I Include all apartments, flats, etc.,.</p>	<p>01 <input type="radio"/> A one-family house detached from any other house</p> <p>02 <input type="radio"/> A one-family house made up of multiple small structures</p> <p>03 <input type="radio"/> A building with two or more apartments</p> <p>04 <input type="radio"/> Dwelling attached to a shop or other non-resident building</p> <p>05 <input type="radio"/> Lodging house (Hostels,etc.)</p> <p>06 <input type="radio"/> Hotels</p> <p>07 <input type="radio"/> Other (specify)</p>
<p>G1a. Other description of type of living quarters</p> <p>E g1_building == 7</p>	<p>TEXT g1a_other</p> <p>.....</p>
<p>G2.State type of tenure of the living quarters occupied by the Household?</p>	<p>SINGLE-SELECT g2_type</p> <p>01 <input type="radio"/> Own outright</p> <p>02 <input type="radio"/> Have a mortgage</p> <p>03 <input type="radio"/> Rent from private landlord</p> <p>04 <input type="radio"/> Rent from Public Rental Board</p> <p>05 <input type="radio"/> Occupy government or institutional housing</p> <p>06 <input type="radio"/> Occupy by leave of employer</p> <p>07 <input type="radio"/> Caretaker</p> <p>08 <input type="radio"/> Other (specify)</p>
<p>G2a.Other description of housing tenure</p> <p>E g2_type == 7</p>	<p>TEXT g2a_type_other</p> <p>.....</p>
<p>G3. Land tenure - What type of land tenure this household occupies?</p>	<p>SINGLE-SELECT g3_land_tenure</p> <p>01 <input type="radio"/> Freehold</p> <p>02 <input type="radio"/> Lease from state</p> <p>03 <input type="radio"/> Registered Lease from iTLTB</p> <p>04 <input type="radio"/> Occupy Itaukei Land with formal tenancy agreement</p> <p>05 <input type="radio"/> Occupy iTaukei land with informal (vakavanua) arrangement</p> <p>06 <input type="radio"/> Occupy iTaukei land with documented 'vakavanua' arrangement</p> <p>07 <input type="radio"/> Occupy through traditional village tenure (within village boundary)</p> <p>08 <input type="radio"/> Traditional ownership (Mataqali, Tokatoka, Yavusa)</p> <p>09 <input type="radio"/> Occupy without any legal arrangement, state or freehold land (Squatters)</p> <p>10 <input type="radio"/> Housing Authority Lease</p> <p>11 <input type="radio"/> Other (specify)</p>
<p>G3a. Other description of land tenure</p> <p>E g3_land_tenure == 11</p>	<p>TEXT g3a_other_land_tenure</p> <p>.....</p>
<p>G4. MAIN material of the floor?</p>	<p>SINGLE-SELECT g4_floor</p> <p>01 <input type="radio"/> Wood</p> <p>02 <input type="radio"/> Masonite</p> <p>03 <input type="radio"/> Metal/iron/aluminium</p> <p>04 <input type="radio"/> Concrete/cement/bricks</p> <p>05 <input type="radio"/> Traditional materials</p> <p>06 <input type="radio"/> Tent</p> <p>07 <input type="radio"/> Other (specify)</p>

G4a. Other description of floor material	TEXT g4a_other
E g4_floor == 7
G5. MAIN material of the roof?	SINGLE-SELECT g5_roof
01 <input type="radio"/> Wood 02 <input type="radio"/> Metal/iron/aluminium 03 <input type="radio"/> Concrete/cement/bricks 04 <input type="radio"/> Traditional materials 05 <input type="radio"/> Tent 06 <input type="radio"/> Other (specify below)	
G5a. Other description of roof material	TEXT g5a_other
E g5_roof == 6
G6. MAIN material of the outer walls?	SINGLE-SELECT g6_material_walls
V1 !(g4_floor == 5 && g6_material_walls== 4) M1 Wall cannot be concrete cos the floor (G4) is traditional	01 <input type="radio"/> Wood 02 <input type="radio"/> Masonite 03 <input type="radio"/> Metal/iron/aluminium 04 <input type="radio"/> Concrete/cement/bricks 05 <input type="radio"/> Traditional materials 06 <input type="radio"/> Tent 07 <input type="radio"/> Other (specify)
G6a. Other description of outer walls material	TEXT g6a_other_material_walls
E g6_material_walls ==7
G6b. What is the condition of the outer walls?	SINGLE-SELECT g6b_condition_wall
01 <input type="radio"/> Good 02 <input type="radio"/> Average 03 <input type="radio"/> Poor	
G7. How many rooms do you have in this house/apartment?	NUMERIC: INTEGER g7_rooms
I Count living rooms, dining rooms, kitchens, and bedrooms, but do NOT count bathrooms, balconies, foyers, or halls V1 self.InRange(1,30) M1 number of rooms to be between 1-30	-----
G8. What are the sources of drinking water for members of your HH?	MULTI-SELECT: ORDERED g8_drink_water
I This is multi-response question where you can have more than one answer. Please note that you need to select the answers in order of importance - from the highest to the least usage.	01 <input type="checkbox"/> Metered water - Piped into dwelling 02 <input type="checkbox"/> Metered water - piped into compound, yard or plot 03 <input type="checkbox"/> Metered water - public tap/standpipe 04 <input type="checkbox"/> Metered water - piped to neighbor 05 <input type="checkbox"/> Dug well - Protected well 06 <input type="checkbox"/> Dug well - Unprotected well 07 <input type="checkbox"/> Spring water - protected 08 <input type="checkbox"/> Spring water - unprotected 09 <input type="checkbox"/> Rain water: own tank - tap inside dwelling 10 <input type="checkbox"/> Rain water: own tank - tap outside dwelling 11 <input type="checkbox"/> Communal tank 12 <input type="checkbox"/> Open surface water including rivers, stream, dam lake etc 13 <input type="checkbox"/> Communal standpipe 14 <input type="checkbox"/> Borehole - treated or untreated 15 <input type="checkbox"/> FSC/EGM

<p>G8a. Other description of source of drinking water</p> <p>E g8_drink_water.Contains(16)</p>	<p>16 <input type="checkbox"/> Other (Specify)</p> <p>TEXT g8a other</p> <p>.....</p>
<p>G9. What are the sources of water used by your HH for cooking and personal hygiene? <i>for example, handwashing or brushing teeth</i></p> <p>I This is multi-response question where you can have more than one answer. Please note that you need to select the answers in order of importance - from the highest to the least usage.</p>	<p>MULTI-SELECT: ORDERED g9_source_water</p> <p>01 <input type="checkbox"/> Metered water - Piped into dwelling</p> <p>02 <input type="checkbox"/> Metered water - piped into compound, yard or plot</p> <p>03 <input type="checkbox"/> Metered water - public tap/standpipe</p> <p>04 <input type="checkbox"/> Metered water - piped to neighbor</p> <p>05 <input type="checkbox"/> Dug well - Protected well</p> <p>06 <input type="checkbox"/> Dug well - Unprotected well</p> <p>07 <input type="checkbox"/> Spring water - protected</p> <p>08 <input type="checkbox"/> Spring water - unprotected</p> <p>09 <input type="checkbox"/> Rain water: own tank - tap inside dwelling</p> <p>10 <input type="checkbox"/> Rain water: own tank - tap outside dwelling</p> <p>11 <input type="checkbox"/> Communal tank</p> <p>12 <input type="checkbox"/> Open surface water including rivers, stream, dam lake etc</p> <p>13 <input type="checkbox"/> Communal standpipe</p> <p>14 <input type="checkbox"/> Borehole - treated or untreated</p> <p>15 <input type="checkbox"/> FSC/EGM</p> <p>16 <input type="checkbox"/> Other (Specify)</p>
<p>G9a. Other description of source of cooking water</p> <p>E g9_source_water.Contains(16)</p>	<p>TEXT g9a_other_source_water</p> <p>.....</p>
<p>G9b. How often does your water supply run out or dry up?</p>	<p>SINGLE-SELECT g9b water</p> <p>01 <input type="radio"/> Never</p> <p>02 <input type="radio"/> Sometimes</p> <p>03 <input type="radio"/> Often</p>
<p>G10. What kind of toilet facility do members of your HH usually use?</p>	<p>SINGLE-SELECT g10 toilet facility</p> <p>01 <input type="radio"/> Flush to piped sewer system</p> <p>02 <input type="radio"/> Flush to septic tank</p> <p>03 <input type="radio"/> Flush to pit latrine</p> <p>04 <input type="radio"/> Flush to somewhere else</p> <p>05 <input type="radio"/> Pit latrine with slab</p> <p>06 <input type="radio"/> Pit latrine without slab - open pit</p> <p>07 <input type="radio"/> Water sealed</p> <p>08 <input type="radio"/> Shared toilet</p> <p>09 <input type="radio"/> No facility, beach, bush etc.</p> <p>10 <input type="radio"/> Other (specify)</p>
<p>G10a. Other description of toilet facility</p> <p>E g10_toilet_facility == 10</p>	<p>TEXT g10a other toilet facility</p> <p>.....</p>
<p>G10b. Do you share this toilet facility with other households?</p>	<p>SINGLE-SELECT g10b share toilet</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>G10c. How many HHs in total use this toilet facility, including your own HH?</p>	<p>NUMERIC: INTEGER g10c num hh toilet</p> <p>.....</p>

<p>E g10b_share_toilet==1</p> <p>V1 g10c_num_hh_toilet>1</p> <p>M1 This is shared toilet so number of hh should be greater than 1</p>	
<p>G11. What types of fuel does your HH use for cooking?</p> <p>I This is multi-response question where you can have more than one answer. Please note that you need to select the answers in order of importance - from the highest to the least usage.</p>	<p>MULTI-SELECT: ORDERED g11_cook_fuel</p> <p>01 <input type="checkbox"/> Electricity</p> <p>02 <input type="checkbox"/> Propane gas (LPG)</p> <p>03 <input type="checkbox"/> Kerosene</p> <p>04 <input type="checkbox"/> Solar power</p> <p>05 <input type="checkbox"/> Wood stove</p> <p>06 <input type="checkbox"/> Wood open fire</p> <p>07 <input type="checkbox"/> Biogas</p> <p>08 <input type="checkbox"/> Sawdust</p> <p>09 <input type="checkbox"/> Other (specify)</p>
<p>G11a. Other description of cooking fuel</p> <p>E g11_cook_fuel.Contains(9)</p>	<p>TEXT g11b_other</p> <p>.....</p>
<p>G12. What are the sources of electricity used by the Household?</p> <p>I This is multi-response question where you can have more than one answer. Please note that you need to select the answers in order of importance - from the highest to the least usage.</p> <p>V1 (!g12_electricity.Contains(8) && g12_electricity.ContainsAny(1,2,3,4,5,6,7,9)) g12_electricity.ContainsOnly(8)</p> <p>M1 Cannot choose 'None' with any other codes</p>	<p>MULTI-SELECT: ORDERED g12_electricity</p> <p>01 <input type="checkbox"/> FEA</p> <p>02 <input type="checkbox"/> FSC</p> <p>03 <input type="checkbox"/> Vatukoula Goldmine</p> <p>04 <input type="checkbox"/> Village diesel plant</p> <p>05 <input type="checkbox"/> Village hydro plant</p> <p>06 <input type="checkbox"/> Own generator</p> <p>07 <input type="checkbox"/> Solar</p> <p>08 <input type="checkbox"/> None</p> <p>09 <input type="checkbox"/> Other (specify)</p>
<p>G12a. Other description of source of electricity</p> <p>E g12_electricity.Contains(9)</p>	<p>TEXT g12_other_elec</p> <p>.....</p>
<p>G12b. What are the sources of lighting used by this Household?</p> <p>I This is multi-response question where you can have more than one answer. Please note that you need to select the answers in order of importance - from the highest to the least usage.</p> <p>V1 (!g12b_lighting.Contains(5) && g12b_lighting.ContainsAny(1,2,3,4,6)) g12b_lighting.ContainsOnly(5)</p> <p>M1 Cannot choose 'None' with any other codes</p>	<p>MULTI-SELECT: ORDERED g12b_lighting</p> <p>01 <input type="checkbox"/> Electricity</p> <p>02 <input type="checkbox"/> Pressure Lamp</p> <p>03 <input type="checkbox"/> Kerosene Lamp</p> <p>04 <input type="checkbox"/> Solar</p> <p>05 <input type="checkbox"/> None</p> <p>06 <input type="checkbox"/> Other (specify)</p>
<p>G12c. Other description of source of lighting</p> <p>E g12b_lighting.Contains(6)</p>	<p>TEXT g12c_other_light</p> <p>.....</p>
<p>G13. Where does your HH dispose its grabage/rubbish?</p> <p>I You can select more than one disposal method. Please rank your selection according to its importance.</p>	<p>MULTI-SELECT: ORDERED g13_waste disp</p> <p>01 <input type="checkbox"/> Personal bin (public collection)</p> <p>02 <input type="checkbox"/> Personal bin (take to dump yourself)</p> <p>03 <input type="checkbox"/> Burn it</p> <p>04 <input type="checkbox"/> Compost</p> <p>05 <input type="checkbox"/> Bury in yard/bush</p> <p>06 <input type="checkbox"/> Ocean, river, or other body of water</p> <p>07 <input type="checkbox"/> Other (specify)</p>
<p>G13a. Other description of waste disposal</p> <p>E g13_waste_disp.Contains(7)</p>	<p>TEXT g13a_other</p> <p>.....</p>
<p>G13b. Does this household have any of the following sanitation items:</p> <p>I This is multi-response question where you can have more than one an</p>	<p>MULTI-SELECT: ORDERED g13b sanitation</p> <p>01 <input type="checkbox"/> Liquid soap contained in a dispenser</p>

swer. Please note that you need to select the answers in order of importance - from the highest to the least usage.

- 02 Hand gel type of sanitizer
- 03 Soap and single lever type tap
- 04 Tap water only (without soap)
- 05 Other (specify)
- 06 None

V1 (!g13b_sanitation.Contains(6) && g13b_sanitation.ContainsAny(1,2,3,4,5)) || g13b_sanitation.ContainsOnly(6)

M1 Cannot select 'None' with any other categories.

G13ba. Other description of sanitation

TEXT g13ba_other_sanitation

E g13b_sanitation.Contains(5)

**9. MODULE G : HOUSING AND INCOME
HOUSEHOLD GOODS**

G14. Does your HH have any of the following goods?

MULTI-SELECT g14 hhld goods

I Note: only for those in GOOD WORKING CONDITION

- 01 Cars
- 02 Trucks
- 03 Vans
- 04 Motor bikes
- 05 Bicycles
- 06 Boats
- 07 Refrigerator
- 08 Freezer
- 09 Stove
- 10 Washing machine
- 11 Sewing machine
- 12 Generators
- 13 Solar panel
- 14 Air conditioner
- 15 Television screen
- 16 CD/DVD players

V1 (!g14_hhld_goods.Contains(22) && g14_hhld_goods.ContainsAny(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21)) || g14_hhld_goods.ContainsOnly(22)

M1 Cannot choose 'None' with any other codes

And [6 other \[9\]](#)

G14a. How many Car(s)

NUMERIC: INTEGER g14a car

I Number range is between 1-9

E g14_hhld_goods.Contains(1)

V1 g14a_car.InRange(1,9)

M1 No. of cars between 1-9

G14b. How many Truck(s)

NUMERIC: INTEGER g14b truck

I Number range is between 1-9

E g14_hhld_goods.Contains(2)

V1 g14b_truck.InRange(1,9)

M1 No. of trucks between 1-9

G14c. How many Van(s)

NUMERIC: INTEGER g14c van

I Number range is between 1-9

E g14_hhld_goods.Contains(3)

V1 g14c_van.InRange(1,9)

M1 No. of vans between 1-9

G14d. How many Motor bike(s)

NUMERIC: INTEGER g14d_motor_bike

I Number range is between 1-9

E g14_hhld_goods.Contains(4)

V1 g14d_motor_bike.InRange(1,9)

M1 No. of bikes between 1-9

G14e. How many Bicycle(s)

NUMERIC: INTEGER g14e_bicycle

I Number range is between 1-9

E g14_hhld_goods.Contains(5)

V1 g14e_bicycle.InRange(1,9)

<p>M1 No. of bicycles between 1-9</p> <hr/> <p>G14f. How many Boat(s)</p> <p>I Number range is between 1-9 E g14_hhld_goods.Contains (6) V1 g14f_boat.InRange (1, 9)</p> <p>M1 No. of boats with motor between 1-9</p>	<p>NUMERIC: INTEGER g14f_boat</p> <p>-----</p>
<p>G14g. How many Refrigerator(s)</p> <p>I Number range is between 1-9 E g14_hhld_goods.Contains (7) V1 g14g_fridge.InRange (1, 9)</p> <p>M1 No. of fridges between 1-9</p>	<p>NUMERIC: INTEGER g14g_fridge</p> <p>-----</p>
<p>G14h. How many Freezer(s)</p> <p>I Number range is between 1-9 E g14_hhld_goods.Contains (8) V1 g14h_freezer.InRange (1, 9)</p> <p>M1 No. of freezers between 1-9</p>	<p>NUMERIC: INTEGER g14h_freezer</p> <p>-----</p>
<p>G14i. How many Stove(s)</p> <p>I Number range is between 1-9 E g14_hhld_goods.Contains (9) V1 g14i_stove.InRange (1, 9)</p> <p>M1 No. of stoves between 1-9</p>	<p>NUMERIC: INTEGER g14i_stove</p> <p>-----</p>
<p>G14j. How many Washing machine(s)</p> <p>I Number range is between 1-9 E g14_hhld_goods.Contains (10) V1 g14j_washing_machine.InRange (1, 9)</p> <p>M1 No. of washing machines between 1-9</p>	<p>NUMERIC: INTEGER g14j_washing machine</p> <p>-----</p>
<p>G14k. How many Sewing machine(s)</p> <p>I Number range is between 1-9 E g14_hhld_goods.Contains (11) V1 g14k_sewing_machine.InRange (1, 9)</p> <p>M1 No. of sewing machine between 1-9</p>	<p>NUMERIC: INTEGER g14k sewing machine</p> <p>-----</p>
<p>G14l. How many Generator(s) - diesel or other</p> <p>I Number range is between 1-9 E g14_hhld_goods.Contains (12) V1 g14l_generator.InRange (1, 9)</p> <p>M1 No. of generators between 1-9</p>	<p>NUMERIC: INTEGER g14l generator</p> <p>-----</p>
<p>G14m. How many Solar panel(s) + equipment</p> <p>I Number range is between 1-9 E g14_hhld_goods.Contains (13) V1 g14m_solar.InRange (1, 9)</p> <p>M1 No. of solar panels between 1-9</p>	<p>NUMERIC: INTEGER g14m solar</p> <p>-----</p>
<p>G14n. How many Air Conditioner</p> <p>I Number range is between 1-9 E g14_hhld_goods.Contains (14) V1 g14n_Aircon.InRange (1, 9)</p> <p>M1 No. of solar panels between 1-9</p>	<p>NUMERIC: INTEGER g14n Aircon</p> <p>-----</p>
<p>G14o. How many Television(s) screen</p> <p>I Number range is between 1-9</p>	<p>NUMERIC: INTEGER g14o_tv</p> <p>-----</p>

<p>E g14_hhld_goods.Contains(15)</p> <p>V1 g14o_tv.InRange(1,9)</p> <p>M1 No. of TVs between 1-9</p>	
<p>G14p. How many CD/DVD player(s)</p> <p>I Number range is between 1-9</p> <p>E g14_hhld_goods.Contains(16)</p> <p>V1 g14p_cd_dvd.InRange(1,9)</p> <p>M1 No. of CD/DVD players between 1-9</p>	<p>NUMERIC: INTEGER g14p_cd_dvd</p> <p>-----</p>
<p>G14q. How many Cell phone(s)</p> <p>I Number range is between 1-25</p> <p>E g14_hhld_goods.Contains(17)</p> <p>V1 g14q_cell_phone.InRange(1,25)</p> <p>M1 No. of cell phone between 1-25</p> <p>V2 (roster_pp.Count(x=>x.f2_mobile_phone==1) >= 1) && g14q_cell_phone > 0 (roster_pp.Count(x=>x.f2_mobile_phone==1) < 1) && g14q_cell_phone < 1</p> <p>M2 Inconsistent with F2a where some members may HAVE OR NO phone.. ...Please check?</p>	<p>NUMERIC: INTEGER g14q_cell_phone</p> <p>-----</p>
<p>G14r. How many Landline phone(s)</p> <p>I Number range is between 1-9</p> <p>E g14_hhld_goods.Contains(18)</p> <p>V1 g14r_landline_phone.InRange(1,9)</p> <p>M1 No. of landline phones between 1-9</p>	<p>NUMERIC: INTEGER g14r_landline_phone</p> <p>-----</p>
<p>G14s. How many Desktop computer(s)</p> <p>I Number range is between 1-9</p> <p>E g14_hhld_goods.Contains(19)</p> <p>V1 g14s_pc.InRange(1,9)</p> <p>M1 No. of PCs between 1-9</p>	<p>NUMERIC: INTEGER g14s_pc</p> <p>-----</p>
<p>G14t. How many Laptop computer(s)</p> <p>I Number range is between 1-9</p> <p>E g14_hhld_goods.Contains(20)</p> <p>V1 g14t_laptop.InRange(1,9)</p> <p>M1 No. of laptops between 1-9</p>	<p>NUMERIC: INTEGER g14t_laptop</p> <p>-----</p>
<p>G14u. How many Tablet(s)</p> <p>I Number range is between 1-9</p> <p>E g14_hhld_goods.Contains(21)</p> <p>V1 g14u_tablet.InRange(1,9)</p> <p>M1 No. of tablets between 1-9</p>	<p>NUMERIC: INTEGER g14u_tablet</p> <p>-----</p>
<p>G14v. Battery powered radio(s)</p>	<p>SINGLE-SELECT g14v_radio</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>G14w. Does your household have access to the internet?</p>	<p>SINGLE-SELECT g14w_internet</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>G14x. What is the name of your internet provider?</p> <p>E g14w_internet == 1</p>	<p>SINGLE-SELECT g14x_internet_provider</p> <p>01 <input type="radio"/> Digicel / unwired</p> <p>02 <input type="radio"/> Vodafone</p> <p>03 <input type="radio"/> Telecom / Connect</p> <p>04 <input type="radio"/> INKK</p>

HOUSEHOLD INCOME SOURCES

<p>G15a. What is the MAIN source of income your HH received in the last 12 months?</p>	<p>SINGLE-SELECT g15a_hh_income</p> <p>01 <input type="radio"/> Regular salary (if selected enter number of members receiving regular salary below)</p> <p>02 <input type="radio"/> Income from own business</p> <p>03 <input type="radio"/> Sale of products (crops, fish, handicrafts)</p> <p>04 <input type="radio"/> Rental income from land lease</p> <p>05 <input type="radio"/> Rental income from house/flats rented out</p> <p>06 <input type="radio"/> Remittances from anyone not on HH roster</p> <p>07 <input type="radio"/> Pension or retirement fund</p> <p>08 <input type="radio"/> Tithe</p> <p>09 <input type="radio"/> None</p> <p>10 <input type="radio"/> Other (specify)</p>
<p>G15b. Other description of source of income</p> <p>E g15a_hh_income == 10</p>	<p>TEXT g15b_other</p> <p>.....</p>
<p>G15c. How many household members received a salary in the last 12 months?</p> <p>I Number of salary earners is between 1-15</p> <p>E g15a_hh_income == 1</p> <p>V1 g15a_hh_income.InRange(1,15)</p> <p>M1 Number of salary earners should be between 1-15</p>	<p>NUMERIC: INTEGER g15c_num_salary_earner</p> <p>-----</p>
<p>G16a. Does your HH sometimes receive MONEY from anyone not listed on the HH roster?</p>	<p>SINGLE-SELECT g16a_money</p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Yes, from outside the country only</p> <p>03 <input type="radio"/> Yes, from within the country only</p> <p>04 <input type="radio"/> Yes, both within and outside the country</p>
<p>G16b. How often does this HH receive MONEY?</p> <p>E g16a_money.InRange(2,4)</p>	<p>SINGLE-SELECT g16b_money_freq</p> <p>01 <input type="radio"/> Weekly</p> <p>02 <input type="radio"/> Every 2 weeks</p> <p>03 <input type="radio"/> Every month</p> <p>04 <input type="radio"/> Every 2 - 3 months</p> <p>05 <input type="radio"/> Twice a Year</p> <p>06 <input type="radio"/> Once a year</p> <p>07 <input type="radio"/> Occasionally</p>
<p>G16c. Does your HH sometimes receive GOODS from anyone not listed on the HH roster?</p>	<p>SINGLE-SELECT g16c_goods</p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Yes, from outside the country only</p> <p>03 <input type="radio"/> Yes, from within the country only</p> <p>04 <input type="radio"/> Yes, both within and outside the country</p>
<p>G16d. How often does this HH receive the GOODS?</p> <p>E g16c_goods.InRange(2,4)</p>	<p>SINGLE-SELECT g16d_how_often</p> <p>01 <input type="radio"/> Weekly</p> <p>02 <input type="radio"/> Every 2 weeks</p> <p>03 <input type="radio"/> Every month</p> <p>04 <input type="radio"/> Every 2 - 3 months</p> <p>05 <input type="radio"/> Twice a Year</p> <p>06 <input type="radio"/> Once a year</p> <p>07 <input type="radio"/> Occasionally</p>

10. MODULE H: AGRICULTURE AND FISHING

<p>H1. Has any member of this HH conducted any of the below activities in the last 12 months?</p> <p>I This is a multi-select question. VI (!h1_agriculture.Contains(1) && h1_agriculture.ContainsAny(2,3,4,5,6)) h1_agriculture.ContainsOnly(1) M1 Cannot select 'None' with any other codes</p>	<p>MULTI-SELECT h1_agriculture</p> <p>01 <input type="checkbox"/> None 02 <input type="checkbox"/> Growing crops 03 <input type="checkbox"/> Fishing 04 <input type="checkbox"/> Raising livestock 05 <input type="checkbox"/> Freshwater aquaculture 06 <input type="checkbox"/> Marine aquaculture</p>
<p>H1a. What is the purpose of GROWING CROPS?</p> <p>E h1_agriculture.Contains(2)</p>	<p>SINGLE-SELECT h1a_growcrops</p> <p>01 <input type="radio"/> Home consumption 02 <input type="radio"/> For sale 03 <input type="radio"/> Mainly consumption, but some sale 04 <input type="radio"/> Mainly sale but some home consumption 05 <input type="radio"/> Other (e.g. customary)</p>
<p>H1ab. Do you own the land where you GROW CROPS?</p> <p>E h1_agriculture.Contains(2)</p>	<p>SINGLE-SELECT h1ab_crops_own</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>H1b. What is the purpose of FISHING?</p> <p>E h1_agriculture.Contains(3)</p>	<p>SINGLE-SELECT h1b_fishing</p> <p>01 <input type="radio"/> Home consumption 02 <input type="radio"/> For sale 03 <input type="radio"/> Mainly consumption, but some sale 04 <input type="radio"/> Mainly sale but some home consumption 05 <input type="radio"/> Other (e.g. customary)</p>
<p>H1c. What is the purpose of RAISING LIVESTOCK?</p> <p>E h1_agriculture.Contains(4)</p>	<p>SINGLE-SELECT h1c_livestock</p> <p>01 <input type="radio"/> Home consumption 02 <input type="radio"/> For sale 03 <input type="radio"/> Mainly consumption, but some sale 04 <input type="radio"/> Mainly sale but some home consumption 05 <input type="radio"/> Other (e.g. customary)</p>
<p>H1ca. Do you own the land where you RAISE LIVESTOCK?</p> <p>E h1_agriculture.Contains(4)</p>	<p>SINGLE-SELECT h1ca_livestock_own</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>H1d. What is the purpose of FRESHWATER AQUACULTURE?</p> <p>E h1_agriculture.Contains(5)</p>	<p>SINGLE-SELECT h1d_freshwater_aqua</p> <p>01 <input type="radio"/> Home consumption 02 <input type="radio"/> For sale 03 <input type="radio"/> Mainly consumption, but some sale 04 <input type="radio"/> Mainly sale but some home consumption 05 <input type="radio"/> Other (e.g. customary)</p>
<p>H1da. Do you own the land where you do FRESHWATER AQUACULTURE?</p> <p>E h1_agriculture.Contains(5)</p>	<p>SINGLE-SELECT h1da_aqua_own</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>H1e. What is the purpose of MARINE</p>	<p>SINGLE-SELECT h1e_marine_aqua</p>

AQUACULTURE?

E h1_agriculture.Contains(6)

- 01 Home consumption
- 02 For sale
- 03 Mainly consumption, but some sale
- 04 Mainly sale but some home consumption
- 05 Other (e.g. customary)

12. MODULE I: NON-PRIVATE DWELLINGS (NPD)

12. MODULE I: NON-PRIVATE DWELLINGS (NPD)

Roster: PERSONS IN NPD

generated by list question r0 hh members

roster_inst

I1. What is %rosteritle%'s residency status?	<p>SINGLE-SELECT i1_residency</p> <p>01 <input type="radio"/> Fiji Citizen</p> <p>02 <input type="radio"/> Permit Holder</p> <p>03 <input type="radio"/> Student Visa</p> <p>04 <input type="radio"/> Visitor</p>
I2. What is %rosteritle%'s sex?	<p>SINGLE-SELECT I2 sex</p> <p>01 <input type="radio"/> Male</p> <p>02 <input type="radio"/> Female</p>
<p>I3a. What is %rosteritle%'s DAY of birth?</p> <p>I Note: Day should be in format DD (2-digit). Type 99 if respondent does not know the day</p> <p>E i1_residency.InRange(1,2)</p> <p>V1 i3a_day.InRange(1,31) i3a_day==99</p> <p>M1 invalid day entered - should be between 1-31</p>	<p>NUMERIC: INTEGER i3a_day</p> <p>-----</p>
<p>I3b. What is %rosteritle%'s MONTH of birth?</p> <p>I Note: Month should be in format MM (2-digit). Type 99 if respondent does not know the day</p> <p>E i1_residency.InRange(1,2)</p> <p>V1 i3b_mon.InRange(1,12) i3b_mon==99</p> <p>M1 invalid month entered - should be between 1-12 OR 99 if 'Don't Know'</p>	<p>NUMERIC: INTEGER i3b_mon</p> <p>-----</p>
<p>I3c. What is %rosteritle%'s YEAR of birth?</p> <p>I Note: Year should be in the format YYYY (4-digit)</p> <p>E i1_residency.InRange(1,2)</p> <p>V1 i3c_year.InRange(1906,2016)</p> <p>M1 invalid year entered - should be between 1906-2016</p>	<p>NUMERIC: INTEGER i3c_year</p> <p>-----</p>
<p>I4. What is %rosteritle%'s age (in completed years)?</p> <p>I Age in completed years. Enter 0 for child under 1 year of age</p> <p>E i1_residency.InRange(1,2)</p> <p>V1 self.InRange(0,110)</p> <p>M1 age must be between 0 and 110.</p> <p>V2 ((self == 2017 - i3c_year) && ((i3c_year<=2016 && i3b_mon.InRange(1,8)) (i3c_year<=2016 && i3b_mon==9 && i3a_day<=17) (i3c_year==2017))) ((self == 2017 - i3c_year - 1) && ((i3c_year<=2016 And 142 other symbols [5]</p> <p>M2 Age is inconsistent with the day, month and year of birth against the Census Night date - September 17th, 2017</p>	<p>NUMERIC: INTEGER i4_age</p> <p>-----</p>
<p>I5. What is %rosteritle%' ethnicity?</p> <p>E i1_residency.InRange(1,2)</p>	<p>SINGLE-SELECT i5_ethnic</p> <p>01 <input type="radio"/> iTaukei</p> <p>02 <input type="radio"/> Indo Fijian</p>

- 03 Chinese
- 04 European
- 05 Rotuman
- 06 Banaban
- 07 I-Kiribati
- 08 Ni-Vanuatu
- 09 PNG
- 10 Samoan
- 11 Solomons
- 12 Tongan
- 13 Tuvaluan
- 14 Refuse
- 15 Other (specify)

<p>I5a. Other ethnicity</p> <p>E i5_ethnic == 15 && i1_residency.InRange(1,2)</p>	<p>TEXT i5a_other_ethnic</p> <p>.....</p>
<p>I6. What is %rostertitle%'s marital status?</p> <p>E i4_age >= 15 && i1_residency.InRange(1,2)</p>	<p>SINGLE-SELECT i6_mstat</p> <ul style="list-style-type: none"> 01 <input type="radio"/> Never married 02 <input type="radio"/> Legally Married 03 <input type="radio"/> Defacto 04 <input type="radio"/> Widowed 05 <input type="radio"/> Separated 06 <input type="radio"/> Divorced
<p>I7. What is %rostertitle%'s religious group?</p> <p>E i1_residency.InRange(1,2)</p>	<p>SINGLE-SELECT i7_religion_grp</p> <ul style="list-style-type: none"> 01 <input type="radio"/> Christian 02 <input type="radio"/> Hindu 03 <input type="radio"/> Sikh 04 <input type="radio"/> Moslem 05 <input type="radio"/> Other religion
<p>I7a. What is %rostertitle%'s religious affiliation?</p>	<p>SINGLE-SELECT: CASCADING i7a_religion</p> <ul style="list-style-type: none"> 01 <input type="radio"/> Methodist 02 <input type="radio"/> Catholic 03 <input type="radio"/> Seventh Day Adventist 04 <input type="radio"/> Assemblies of God 05 <input type="radio"/> All Nations Christian Fellowship 06 <input type="radio"/> Anglican 07 <input type="radio"/> Apostles Gospel Outreach Fellowship International 08 <input type="radio"/> Baptist 09 <input type="radio"/> Christian Outreach Centre 10 <input type="radio"/> Christian Mission Fellowship (CMF/Every Home) 11 <input type="radio"/> Gospel 12 <input type="radio"/> Jehovah's Witness 13 <input type="radio"/> Latter Day Saints 14 <input type="radio"/> Presbyterian 15 <input type="radio"/> Salvation Army 16 <input type="radio"/> New Methodist (Souls to Jesus) <p>And 14 other [10]</p>
<p>I7b. Please type clearly the description of the 'Other' religion</p> <p>E i7a_religion == 30</p>	<p>TEXT i7b_other_religion</p> <p>.....</p>
<p>I8. What is the highest level of schooling %rostertitle% has attended ?</p> <p>E i4_age >= 3 && i1_residency.InRange(1,2)</p>	<p>SINGLE-SELECT i8_highest_level_attended</p> <ul style="list-style-type: none"> 01 <input type="radio"/> Pre-school 02 <input type="radio"/> Primary 03 <input type="radio"/> Secondary 04 <input type="radio"/> Vocational 05 <input type="radio"/> Tertiary

I9a. What is %roster% usual place of residence - Province/Country?

I Indicate the province where they were before or if they were outside the country
 E i1_residency.InRange(1,2)

- SINGLE-SELECT i9a usual reside
- 01 Ba
 - 02 Bua
 - 03 Cakaudrove
 - 04 Kadavu
 - 05 Lau
 - 06 Lomaiviti
 - 07 Macuata
 - 08 Nadroga/Navosa
 - 09 Naitasiri
 - 10 Namosi
 - 11 Ra
 - 12 Rewa
 - 13 Serua
 - 14 Tailevu
 - 15 Rotuma
 - 16 Outside the country (overseas)

I9b. What is %roster% usual place of residence - Tikina/Country?

I Indicate the province where they were before or if they were outside the country

- SINGLE-SELECT: CASCADING I9b usual reside tikcountry
- 0101 Ba
 - 0102 Magadro
 - 0103 Nadi
 - 0104 Naviti
 - 0105 Nawaka
 - 0106 Tavua
 - 0107 Vuda
 - 0108 Yasawa
 - 0201 Bua
 - 0202 Vuya
 - 0203 Wainunu
 - 0301 Cakaudrove
 - 0302 Nasavusavu
 - 0303 Rabi
 - 0304 Saqani
 - 0305 Tunuloa
- And [110 other \[11\]](#)

I9c. Where is %roster%'s place of birth - Locality

E I9b_usual_reside_tikcountry.InRange(101,1507) && i1_residency.InRange(1,2)

TEXT I9c_birth_localty

.....

12. MODULE I: NON-PRIVATE DWELLINGS (NPD) / PERSONS IN NPD
ECONOMIC ACTIVITY & FUNCTIONING CHALLENGES

E i1_residency.InRange(1,2)

STATIC TEXT

ECONOMIC ACTIVITY

I10a. What was %roster%'s main activity last week?

I (If away, due to holidays or illness, state what this person would normally be doing)
 E i4_age >= 10

- SINGLE-SELECT i10a_main_activity
- 01 Employer (Producing goods or services for sale, running a business with paid employees)
 - 02 Self-employed (Producing goods or services for sale, running a business without paid employees)
 - 03 Employee, working for wages / salary in public sector (incl. NGO, UN agencies)

- 04 Employee, working for wages / salary in private sector
- 05 Producing goods for own and/or family consumption
- 06 Unpaid family worker (family business/plantation)
- 07 Unpaid worker, helping other Households with basic HH duties inside (washing, cooking, cleaning, etc.) and outside (gardening, maintaining lawn, etc.)
- 08 Volunteer work (community, church, etc.)
- 09 Student - full time
- 10 Student - part time
- 11 Home Duties
- 12 Retired / pensioner
- 13 Welfare recipient
- 14 Old Age
- 15 Functioning challenges
- 16 None - did not pursue any activity (no work)

**I10b. What is %rostartitle%'s main occupation?
Please describe in detail.**

I Please be specific with the description of the occupation e.g if Teacher, then be specific whether it is a teacher in pre-school, primary, secondary, tertiary and so forth.

E i10a_main_activity.InRange(1,8) && i4_age >= 10

TEXT i10b npd occupation

.....

I10c. What is the name of the employer/organisation where %rostartitle% work in OR the nature of activity the company/organisation is involved in?

E i10a_main_activity.InRange(1,8) && i4_age >= 10

TEXT i10c ind desc npd

.....

STATIC TEXT

FUNCTIONING CHALLENGES

I11. Does %rostartitle% have a problem seeing, even if wearing glasses?

E i4_age >= 5

SINGLE-SELECT i11 seeing

- 01 No, no difficulty
- 02 Yes, some difficulty
- 03 Yes, a lot of difficulty
- 04 Cannot do at all

I12. Does %rostartitle% have difficulty hearing, even if using a hearing aid?

E i4_age >= 5

SINGLE-SELECT i12 hearing

- 01 No, no difficulty
- 02 Yes, some difficulty
- 03 Yes, a lot of difficulty
- 04 Cannot do at all

I13. Does %rostartitle% experience difficulty walking or climbing steps?

E i4_age >= 5

SINGLE-SELECT i13 mobility

- 01 No, no difficulty
- 02 Yes, some difficulty
- 03 Yes, a lot of difficulty
- 04 Cannot do at all

I14. Does %rostartitle% have difficulty remembering or concentrating?

E i4_age >= 5

SINGLE-SELECT i14 memory

- 01 No, no difficulty
- 02 Yes, some difficulty
- 03 Yes, a lot of difficulty
- 04 Cannot do at all

I15. Does %rostartitle% have difficulty with self-care, such as washing all over or getting dressed?

E i4_age >= 5

SINGLE-SELECT

i15_selfcare

- 01 No, no difficulty
- 02 Yes, some difficulty
- 03 Yes, a lot of difficulty
- 04 Cannot do at all

I16. Does %rostartitle% have difficulty communicating using their usual language? e.g understanding or being understood by others

E i4_age >= 5

SINGLE-SELECT

i16_communication

- 01 No, no difficulty
- 02 Yes, some difficulty
- 03 Yes, a lot of difficulty
- 04 Cannot do at all

13. GPS + PHOTO

13a. Please record the location of this household or institution. FOLLOW THE RULES BELOW:

I General rules: 1. GPS can not be taken inside a building. 2. When you turn the GPS/location mode on wait at least 1 minute before trying to take a location. You will get a validation error if the accuracy is less than 20m. And [298 other symbols f51](#)

V1 buildingGPS.Accuracy < 20

M1 Accuracy needs to be less than 20m, try collecting the GPS again. If necessary go into settings and set GPS to less than 20m

GPS

buildingGPS

N

W

A

13b. Please take a photo of the front of the dwelling. FOLLOW THE RULES BELOW:

I Take photo of the front of the dwelling: 1. House - take FULLVIEW of the front of the house, make sure entrance/door can be seen 2. Apartments - take entrance to apartment block. One photo must be taken. And [115 other symbols f61](#)

PICTURE

photo

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

[1] **r3_age: R3d. What is %rosteritle%'s age <i> in completed years </i>?**

Validation Condition:

```
self.InRange(0,110)
```

Validation Message: age must be between 0 and 110.

Validation Condition:

```
((self == 2017 - r3_year_dob) &&  
(r3_year_dob<=2016 && r3_month_dob.InRange(1,8)) ||  
(r3_year_dob<=2016 && r3_month_dob==9 && r3_day_dob<=17) ||  
(r3_year_dob==2017)) ||
```

```
((self == 2017 - r3_year_dob - 1) &&  
(r3_year_dob<=2016 && r3_month_dob.InRange(10,12)) ||  
(r3_year_dob<=2016 && r3_month_dob==9 && r3_day_dob>17))) ||
```

```
(r3_age == 2017 - r3_year_dob) && (r3_day_dob==99 || r3_month_dob==99))
```

Validation Message: Age is inconsistent with the day, month and year of birth against the Census Night date - September 17th, 2017

[2] **r4_relat: R4. What is the relationship of %rosteritle% to HH head?**

Validation Condition:

```
!(r4_relat == 1 && r3_age < 18)
```

Validation Message: Head of household under 18

Validation Condition:

```
!(r4_relat == 2 && r3_age < 18) &&  
(roster_pp.Count(x=>x.r4_relat==2)<=1)
```

Validation Message: Spouse of household is under 18 OR There are multiple spouses in the household

Validation Condition:

```
((roster_pp.Count(x=>x.r4_relat==1)==1) ||  
(roster_pp.Count(x=>x.r4_relat==1)>1) && r4_relat!=1) &&  
!(roster_pp.Count(x=>x.r4_relat==1)==0)
```

Validation Message: There must be ONE head in the household AND the first person should always be the HEAD

Validation Condition:

```
!((roster_pp.Count(x=>(x.r4_relat==1 &&  
x.r3_age - r3_age < 15))) > 0) && r4_relat == 3)
```

Validation Message: Warning: Age difference between child and head is inconsistent

Validation Condition:

```
!((roster_pp.Count(x=>(x.r4_relat==1 &&  
x.r2_sex == 1)) > 0) && (r4_relat == 2 && r2_sex == 1)) &&  
!((roster_pp.Count(x=>(x.r4_relat==1 && (x.r2_sex == 2))) > 0)  
&& (r4_relat == 2 && r2_sex == 2))
```

Validation Message: warning: Head and spouse cannot have same sex

Validation Condition:

```
!((roster_pp.Count(x=>(x.r4_relat==1 &&  
x.r3_age - r3_age < 30))) > 0) && r4_relat == 7)
```

Validation Message: Warning: Age difference between head and grandchild is less than 30 years.

Validation Condition:

```
!((roster_pp.Count(x=>(x.r4_relat==1 &&  
r3_age - x.r3_age < 15))) > 0) && r4_relat == 8)
```

Validation Message: Warning: Age difference is inconsistent between head and parents

Validation Condition:

```
!((roster_pp.Count(x=>(x.r4_relat==1 &&  
r3_age - x.r3_age < 15))) > 0) && r4_relat == 9)
```

Validation Message: Warning: Age difference is inconsistent between spouse and parents

[3] **c1b_high_educn_completed: C1b. What is the highest level of education %rosteritle% has completed?**

Validation Condition:

```
r3_age<=5 && self==1 || r3_age==6 && self.InRange(10,12) ||  
r3_age==7 && self.InRange(10,13) || r3_age==8 && self.InRange(10,14) ||  
r3_age==9 && self.InRange(10,15) || r3_age==10 && self.InRange(10,16) ||  
r3_age==11 && self.InRange(10,17) || r3_age==12 && self.InRange(10,18) ||  
r3_age==13 && self.InRange(10,19) || r3_age==14 && self.InRange(10,20) ||  
r3_age==15 && self.InRange(10,21) || r3_age==16 && self.InRange(10,22) ||  
r3_age==17 && self.InRange(10,23) || r3_age>=3 && self==0 || r3_age>=18
```

Validation Message: Person age %r3_age% is inconsistent with education completed %c1b_high_educn_completed%

[4] **c2b_level_attending: C2b. What is the current level of education %rosteritle% is attending?**

Validation Condition:


```
!(c2b_level_attending == 10 && (r3_age < 3 || r3_age > 5))
```

Validation Message: This person is %r3_age% years old and is inconsistent with Pre-school age, which should be between 3-5. Change either the age or level of schooling

Validation Condition:

```
!(c2b_level_attending == 11 && (r3_age < 5 || r3_age > 7)) &&  
!(c2b_level_attending == 12 && (r3_age < 6 || r3_age > 8)) &&  
!(c2b_level_attending == 13 && (r3_age < 7 || r3_age > 9)) &&  
!(c2b_level_attending == 14 && (r3_age < 8 || r3_age > 10)) &&  
!(c2b_level_attending == 15 && (r3_age < 9 || r3_age > 11)) &&  
!(c2b_level_attending == 16 && (r3_age < 10 || r3_age > 12))
```

Validation Message: This person is %r3_age% years old and is inconsistent with this Primary Level. Change either the age or level of schooling

Validation Condition:

```
!(c2b_level_attending == 17 && (r3_age < 11 || r3_age > 13)) &&  
!(c2b_level_attending == 18 && (r3_age < 12 || r3_age > 14)) &&  
!(c2b_level_attending == 19 && (r3_age < 13 || r3_age > 15)) &&  
!(c2b_level_attending == 20 && (r3_age < 14 || r3_age > 16)) &&  
!(c2b_level_attending == 21 && (r3_age < 15 || r3_age > 17)) &&  
!(c2b_level_attending == 22 && (r3_age < 16 || r3_age > 18)) &&  
!(c2b_level_attending == 23 && (r3_age < 17 || r3_age > 50))
```

Validation Message: This person is %r3_age% years old and is inconsistent with Secondary school age, should be between 12-20. Change either the age or level of schooling

Validation Condition:

```
!(c2b_level_attending.InRange(24,30) && (r3_age < 17))
```

Validation Message: This person is %r3_age% years old and is inconsistent with Tertiary level age, should be 17 and above. Change either the age or level of schooling

Validation Condition:

```
(!(c2b_level_attending <= c1b_high_educatn_completed) &&  
c2b_level_attending.InRange(10,23)) || c2b_level_attending > 23 ||  
c2b_level_attending==0
```

Validation Message: Current level %c2b_level_attending% cannot be lower or equal than level completed %c1b_high_educatn_completed%

[5] **i4_age: 14. What is %rosteritle%'s age (in completed years)?**

Validation Condition:

```
self.InRange(0,110)
```

Validation Message: age must be between 0 and 110.

Validation Condition:

```
((self == 2017 - i3c_year) &&  
(i3c_year <= 2016 && i3b_mon.InRange(1,8)) ||  
(i3c_year <= 2016 && i3b_mon==9 && i3a_day <= 17) ||  
(i3c_year==2017))) ||  
  
((self == 2017 - i3c_year - 1) &&  
(i3c_year <= 2016 && i3b_mon.InRange(10,12)) ||  
(i3c_year <= 2016 && i3b_mon==9 && i3a_day > 17))) ||  
  
(i4_age == 2017 - i3c_year) && (i3a_day==99 || i3b_mon==99))
```

Validation Message: Age is inconsistent with the day, month and year of birth against the Census Night date - September 17th, 2017

APPENDIX B — INSTRUCTIONS

[1] **r0_hh_members: R1. What are the names of all household/institution members?**

Please give me the name of each person who was sleeping here the night of ,17th September 2017, including visitors and all persons staying here who have no other home. Do not include persons who usually reside here, but were staying elsewhere in Fiji on Census night - they will be counted at that location. NOTE: The first person listed is the Household Head : The Head or acting head is the person with primary authority and responsibility for HH affairs and is, in the majority of cases, its chief economic support. IMPORTANT: If two people have the same first name, add a middle initial

[2] **r3_age: R3d. What is %rostertitle%'s age <i> in completed years </i>?**

Age in completed years. Enter 0 for child under 1 year of age. Age range is 0-110. Note that there is a check on the age against the Census Night date - September 17th, 2017. Anyone born after 17th September in a particular year will have 1 less year of age. eg, date of birth 18Dec2000 will have age 16, whereas, date of birth 18March2000 will have age 17. For Missing day (99) or missing month (99), age is calculated by year (2017 minus year of birth)

[3] **d1b_emp_name: D1b. What is the name of the employer/organisation where %rostertitle% work?**

Please include specific details of the employer or organisation, for example, MHCC supermarket, JoneApted Law Firm, Smiths Mechanical Shop, Nasinu Town Council. For farming agriculture workers, please include the name of the farm or name of the farm owner, for example, Singh's canefarm in Nukuloa. For subsistence farming, please write 'self' if you are doing the activity yourself.

[4] **d1ba_activity: D1ba. What is the nature of the activity the employer/organisation is involved in?**

Please include specific details of the nature of the activity, for example, if subsistence farmer, write the crop being farmed - dalo farmer, pig farming. if teacher, be specific like primary teacher, law clerk, stock clerk etc. for Engineering, mechanical engineering, electrical engineering, civil engineering and so forth.

[5] **buildingGPS: 13a. Please record the location of this household or institution. FOLLOW THE RULES BELOW:**

General rules: 1. GPS can not be taken inside a building. 2. When you turn the GPS/location mode on wait at least 1 minute before trying to take a location. You will get a validation error if the accuracy is not better than 20m. Stand on the same spot and press the GPS button again. 3. Stand at least 20m away from the wall of a building 4. Make sure you can see the sky 5. Don't stand under a tree unless there is no other option You will need to try at least a few times to capture the points.

[6] **photo: 13b. Please take a photo of the front of the dwelling. FOLLOW THE RULES BELOW:**

Take photo of the front of the dwelling: 1. House - take FULLVIEW of the front of the house, make sure entrance/door can be seen 2. Apartments - take entrance to apartment block. One photo must be taken for EVERY apartment in the block. 3. Prison - take the front/entrance. 4. Hotel/Motel - take the front/entrance.

41:South Korea, 1642:Other Asian Countries, 1643:Dubai, 1644:Egypt, 1645:Iraq, 1646:Israel, 1647:Kuwait, 1648:Other Middle East Countries, 1649:France, 1650:Germany, 1651:Italy, 1652:UK (England/Ireland/Scotland/Wales), 1653:Other European Countries, 1654:Canada, 1655:USA, 1656:Other North American Countries, 1657:South America, 1658:Liberia, 1659:Sudan, 1660:Other African Countries, 1661:Other Countries,

[4] **a7b_denom: A7b. What is %roster%title%'s denomination or sect?**

Options: 1:Methodist, 2:Catholic, 3:Seventh Day Adventist, 4:Assemblies of God, 5:All Nations Christian Fellowship, 6:Anglican, 7:Apostles Gospel Outreach Fellowship International, 8:Baptist, 9:Christian Outreach Centre, 10:Christian Mission Fellowship (CMF/Every Home), 11:Gospel, 12:Jehovah's Witness, 13:Latter Day Saints, 14:Presbyterian, 15:Salvation Army, 16:New Methodist (Souls to Jesus), 17:Other Christian, 18:Arya Samaj, 19:Kabir Panthi, 20:Sanatan, 21:Satya Sai Baba, 22:Other Hindu, 23:Sikh (SIK), 24:Ahmadiya, 25:Sunni, 26:Other Moslem, 27:Bahai, 28:Confucian, 29:No Religion / Not Stated, 30:Other,

[5] **a8b_usual_resdnc_tikina: A8b. What is %roster%title%'s usual place of residence - Tikina/Country?**

Options: 101:Ba, 102:Magodro, 103:Nadi, 104:Naviti, 105:Nawaka, 106:Tavua, 107:Vuda, 108:Yasawa, 201:Bua, 202:Vuya, 203:Wainunu, 301:Cakaudrove, 302:Nasavusavu, 303:Rabi, 304:Saqani, 305:Tunulua, 306:Vaturua, 307:Wailevu, 308:Wainikeli, 401:Nabukelevu, 402:Naceva, 403:Nakasaleka, 404:Tavuki, 501:Cicia, 502:Kabara, 503:Lakeba, 504:Lomaloma, 505:Matuku, 506:Moala, 507:Moce, 508:Mualevu, 509:Nayau, 510:Oneata, 511:Ono, 512:Totoya, 513:Vulaga, 514:Other Islands, 601:Batiki, 602:Gau, 603:Koro, 604:Nairai, 605:Ovalau, 606:Other Islands, 701:Cikobia, 702:Dogotuki, 703:Labasa, 704:Macuata, 705:Sasa, 801:Baravi, 802:Cuvu, 803:Malolo, 804:Malomalo, 805:Nasigatoka, 806:Navosa, 807:Ruwailevu, 808:Vatulele, 901:Lomaivuna, 902:Matailobau, 903:Naitasiri, 904:Waimaro, 905:Wainimala, 1001:Namosi, 1002:Veivatulua, 1003:Wainikoroiuva, 1101:Nakorotubu, 1102:Nalawa, 1103:Rakiraki, 1104:Saivou, 1201:Beqa, 1202:Noco, 1203:Rewa, 1204:Suva, 1301:Nuku, 1302:Serua, 1401:Bau, 1402:Nakelo, 1403:Sawakasa, 1404:Verata, 1405:Wainibuka, 1501:Itumuta, 1502:Ititi, 1503:Juju, 1504:Malhaha, 1505:Noatau, 1506:Oinafa, 1507:Pepjei, 1622:Australia, 1623:New Zealand, 1624:Cook Islands, 1625:French polynesia, 1626:Kiribati, 1627:Marshall Islands, 1628:Nauru, 1629:New Caledonia, 1630:Papua New Guinea, 1631:Samoa, 1632:Solomon Islands, 1633:Tonga, 1634:Tuvulu, 1635:Vanuatu, 1636:Other Pacific Island Countries, 1637:China, 1638:India, 1639:Japan, 1640:Malaysia, 1641:South Korea, 1642:Other Asian Countries, 1643:Dubai, 1644:Egypt, 1645:Iraq, 1646:Israel, 1647:Kuwait, 1648:Other Middle East Countries, 1649:France, 1650:Germany, 1651:Italy, 1652:UK (England/Ireland/Scotland/Wales), 1653:Other European Countries, 1654:Canada, 1655:USA, 1656:Other North American Countries, 1657:South America, 1658:Liberia, 1659:Sudan, 1660:Other African Countries, 1661:Other Countries,

[6] **a9b_tikina_5yrs_ago: A9b. Where did %roster%title% live 5 years ago - Tikina/Country?**

Options: 101:Ba, 102:Magodro, 103:Nadi, 104:Naviti, 105:Nawaka, 106:Tavua, 107:Vuda, 108:Yasawa, 201:Bua, 202:Vuya, 203:Wainunu, 301:Cakaudrove, 302:Nasavusavu, 303:Rabi, 304:Saqani, 305:Tunulua, 306:Vaturua, 307:Wailevu, 308:Wainikeli, 401:Nabukelevu, 402:Naceva, 403:Nakasaleka, 404:Tavuki, 501:Cicia, 502:Kabara, 503:Lakeba, 504:Lomaloma, 505:Matuku, 506:Moala, 507:Moce, 508:Mualevu, 509:Nayau, 510:Oneata, 511:Ono, 512:Totoya, 513:Vulaga, 514:Other Islands, 601:Batiki, 602:Gau, 603:Koro, 604:Nairai, 605:Ovalau, 606:Other Islands, 701:Cikobia, 702:Dogotuki, 703:Labasa, 704:Macuata, 705:Sasa, 801:Baravi, 802:Cuvu, 803:Malolo, 804:Malomalo, 805:Nasigatoka, 806:Navosa, 807:Ruwailevu, 808:Vatulele, 901:Lomaivuna, 902:Matailobau, 903:Naitasiri, 904:Waimaro, 905:Wainimala, 1001:Namosi, 1002:Veivatulua, 1003:Wainikoroiuva, 1101:Nakorotubu, 1102:Nalawa, 1103:Rakiraki, 1104:Saivou, 1201:Beqa, 1202:Noco, 1203:Rewa, 1204:Suva, 1301:Nuku, 1302:Serua, 1401:Bau, 1402:Nakelo, 1403:Sawakasa, 1404:Verata, 1405:Wainibuka, 1501:Itumuta, 1502:Ititi, 1503:Juju, 1504:Malhaha, 1505:Noatau, 1506:Oinafa, 1507:Pepjei, 1622:Australia, 1623:New Zealand, 1624:Cook Islands, 1625:French polynesia, 1626:Kiribati, 1627:Marshall Islands, 1628:Nauru, 1629:New Caledonia, 1630:Papua New Guinea, 1631:Samoa, 1632:Solomon Islands, 1633:Tonga, 1634:Tuvulu, 1635:Vanuatu, 1636:Other Pacific Island Countries, 1637:China, 1638:India, 1639:Japan, 1640:Malaysia, 1641:South Korea, 1642:Other Asian Countries, 1643:Dubai, 1644:Egypt, 1645:Iraq, 1646:Israel, 1647:Kuwait, 1648:Other Middle East Countries, 1649:France, 1650:Germany, 1651:Italy, 1652:UK (England/Ireland/Scotland/Wales), 1653:Other European Countries, 1654:Canada, 1655:USA, 1656:Other North American Countries, 1657:South America, 1658:Liberia, 1659:Sudan, 1660:Other African Countries, 1661:Other Countries,

[7] **c1b_high_educn_completed: C1b. What is the highest level of education %roster%title% has completed?**

Options: 0:Special school, 1:None, 10:Pre-school, 11:Year 1 (Class 1), 12:Year 2 (Class 2), 13:Year 3 (Class 3), 14:Year 4 (Class 4), 15:Year 5 (Class 5), 16:Year 6 (Class 6), 17:Year 7 (Form 1), 18:Year 8 (Form 2), 19:Year 9 (Form 3), 20:Year 10 (Form 4), 21:Year 11 (Form 5), 22:Year 12 (Form 6), 23:Year 13 (Form 7), 24:Foundation, 25:Certificate, 26:Diploma, 27:Degree, 28:Post Graduate Certificate, 29:Post Graduate Diploma, 30:Masters, 31:Doctorate,

[8] **c2b_level_attending: C2b. What is the current level of education %roster%title% is attending?**

Options: 0:Special school, 10:Pre-school, 11:Year 1 (Class 1), 12:Year 2 (Class 2), 13:Year 3 (Class 3), 14:Year 4 (Class 4), 15:Year 5 (Class 5), 16:Year 6 (Class 6), 17:Year 7 (Form 1), 18:Year 8 (Form 2), 19:Year 9 (Form 3), 20:Year 10 (Form 4), 21:Year 11 (Form 5), 22:Year 12 (Form 6), 23:Year 13 (Form 7), 24:Foundation, 25:Certificate, 26:Diploma, 27:Degree, 28:Post Graduate Certificate, 29:Post Graduate Diploma, 30:Masters, 31:Doctorate,

[9] **g14_hhld_goods: G14. Does your HH have any of the following goods?**

Options: 1:Cars, 2:Trucks, 3:Vans, 4:Motor bikes, 5:Bicycles, 6:Boats, 7:Refrigerator, 8:Freezer, 9:Stove, 10:Washing machine, 11:Sewing machine, 12:Generators, 13:Solar panel, 14:Air conditioner, 15:Television screen, 16:CD/DVD players, 17:Cell phones, 18:Landlines, 19:Desktop computers, 20:Laptop computers, 21:Tablets, 22:None,

[10] **i7a_religion: I7a. What is %roster%title%'s religious affiliation?**

Options: 1:Methodist, 2:Catholic, 3:Seventh Day Adventist, 4:Assemblies of God, 5:All Nations Christian Fellowship, 6:Anglican, 7:Apostles Gospel Outreach Fellowship International, 8:Baptist, 9:Christian Outreach Centre, 10:Christian Mission Fellowship (CMF/Every Home), 11:Gospel, 12:Jehovah's Witness, 13:Latter Day Saints, 14:Presbyterian, 15:Salvation Army, 16:New Methodist (Souls to Jesus), 17:Other Christian, 18:Arya Samaj, 19:Kabir Panthi, 20:Sanatan, 21:Satya Sai Baba, 22:Other Hindu, 23:Sikh (SIK), 24:Ahmadiya, 25:Sunni, 26:Other Moslem, 27:Bahai, 28:Confucian, 29:No Religion / Not Stated, 30:Other,

[11] **I9b_usual_reside_tikntry: I9b. What is %roster%title%'s usual place of residence - Tikina/Country?**

Options: 101:Ba, 102:Magodro, 103:Nadi, 104:Naviti, 105:Nawaka, 106:Tavua, 107:Vuda, 108:Yasawa, 201:Bua, 202:Vuya, 203:Wainunu, 301:Cakaudrove, 302:Nasavusavu, 303:Rabi, 304:Saqani, 305:Tunulua, 306:Vaturua, 307:Wailevu, 308:Wainikeli, 401:Nabukelevu, 402:Naceva, 403:Nakasaleka, 404:Tavuki, 501:Cicia, 502:Kabara, 503:Lakeba, 504:Lomaloma, 505:Matuku, 506:Moala, 507:Moce, 508:Mualevu, 509:Nayau, 510:Oneata, 511:Ono, 512:Totoya, 513:Vulaga, 514:Other Islands, 601:Batiki, 602:Gau, 603:Koro, 604:Nairai, 605:Ovalau, 606:Other Islands, 701:Cikobia, 702:Dogotuki, 703:Labasa, 704:Macuata, 705:Sasa, 801:Baravi, 802:Cuvu, 803:Malolo, 804:Malomalo, 805:Nasigatoka, 806:Navosa, 807:Ruwailevu, 808:Vatulele, 901:Lomaivuna, 902:Matailobau, 903:Naitasiri, 904:Waimaro, 905:Wainimala, 1001:Namosi, 1002:Veivatulua, 1003:Wainikoroiuva, 1101:Nakorotubu, 1102:Nalawa, 1103:Rakiraki, 1104:Saivou, 1201:Beqa, 1202:Noco, 1203:Rewa, 1204:Suva, 1301:Nuku, 1302:Serua, 1401:Bau, 1402:Nakelo, 1403:Sawakasa, 1404:Verata, 1405:Wainibuka, 1501:Itumuta, 1502:Ititi, 1503:Juju, 1504:Malhaha, 1505:Noatau, 1506:Oinafa, 1507:Pepjei, 1622:Australia, 1623:New Zealand, 1624:Cook Islands, 1625:French polynesia, 1626:Kiribati, 1627:Marshall Islands, 1628:Nauru, 1629:New Caledonia, 1630:Papua New Guinea, 1631:Samoa, 1632:Solomon Islands, 1633:Tonga, 1634:Tuvulu, 1635:Vanuatu, 1636:Other Pacific Island Countries, 1637:China, 1638:India, 1639:Japan, 1640:Malaysia, 1641:South Korea, 1642:Other Asian Countries, 1643:Dubai, 1644:Egypt, 1645:Iraq, 1646:Israel, 1647:Kuwait, 1648:Other Middle East Countries, 1649:France, 1650:Germany, 1651:Italy, 1652:UK (England/Ireland/Scotland/Wales), 1653:Other European Countries, 1654:Canada, 1655:USA, 1656:Other North American Countries, 1657:South America, 1658:Liberia, 1659:Sudan, 1660:Other African Countries, 1661:Other Countries,

5:USA, 1656:Other North Americal Countries, 1657:South America, 1658:Liberia, 1659:Sudan, 1660:Other African Countries, 1661:Other Countries,

LEGEND

Legend and structure of information in this file

Name of section	Enabling condition for this section	Type of question, scope	Variable name
<p>SECTION 5: OTHER INCOME SOURCES</p> <p>E s4_other_sources_which.Contains(98)</p>	<p>Question title</p> <p>Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?</p> <p>I This refers to family relations E s3_time_other > 0 V1 s4_re1_leaders_which.Contains(98) M1 Can not be itself V2 (s3_time_other_breeding_advice <= (50 - s3_time_art_insem_advice)) s3_time_other_breeding_advice == 0 M2 This person is not in the list F optioncode != s5_ignored_option_code</p>	<p>Answer options</p> <p>MULTI-SELECT SCOPE: PREFILLED</p> <p>01 <input type="checkbox"/> Community animal health workers</p> <p>02 <input type="checkbox"/> Private</p> <p>03 <input type="checkbox"/> Government</p> <p>04 <input type="checkbox"/> Livestock keepers association</p> <p>05 <input type="checkbox"/> NGO</p> <p>And 5 other [13]</p>	<p>s4_re1_leaders_other</p>
<p>Additional information:</p> <p>"I" – Question instruction</p> <p>"E" – Enabling condition</p> <p>"V1" – Validation condition №1</p> <p>"M1" – Message for validation №1</p> <p>"F" – Filter in Categorical questions</p>	<p>Link to full set in appendix</p>		

Breadcrumbs

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

List items