

2017 Tuvalu Mini CPH Form 3

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

IDENTIFICATION

No sub-sections, No rosters, Questions: 21, Static texts: 1.

HOUSEHOLD

No sub-sections, Rosters: 6, Questions: 71, Static texts: 1.

PERSON

Sub-sections: 17, Rosters: 4, Questions: 110, Static texts: 4, Variables: 3.

ENDING

No sub-sections, No rosters, Questions: 7.

APPENDIX A — ENABLING CONDITIONS

APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

APPENDIX C — INSTRUCTIONS

APPENDIX D — CATEGORIES

APPENDIX E — CATEGORIES FILTERS

LEGEND

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

Basic information

Title 2017 Tuvalu Mini CPH Form 3

IDENTIFICATION

<p>C1. CENSUS ID</p> <p>E1 \$censusIDok</p> <p>M1 The Census ID entered is invalid. Please double check the entered values match the Census ID in CPH Form 1.</p>	<p>TEXT censusID</p> <p>SCOPE: IDENTIFYING</p> <p>.....</p>
<p>C2. ISLAND</p> <p>E1 ((censusID.ToLower().Left(1) == "x" && self == 0)?true:false) ((censusID.ToLower().Left(1) == "a" && self == 1)?true:false) ((censusID.ToLower().Left(1) == "b" && self == 2)?true:false) ((And 457 other symbols [1]</p> <p>M1 The Island entered is not associated with the Census ID.</p>	<p>SINGLE-SELECT: COMBO BOX Island_code</p> <p>SCOPE: IDENTIFYING</p> <p>00 <input type="radio"/> Test Island</p> <p>01 <input type="radio"/> Nanumea</p> <p>02 <input type="radio"/> Nanumaga</p> <p>03 <input type="radio"/> Niutao</p> <p>04 <input type="radio"/> Nui</p> <p>05 <input type="radio"/> Vaitupu</p> <p>06 <input type="radio"/> Nukufetau</p> <p>07 <input type="radio"/> Funafuti</p> <p>08 <input type="radio"/> Nukulaelae</p> <p>09 <input type="radio"/> Niulakita</p>
<p>STATIC TEXT</p> <p><i>Census ID: %censusID%</i></p>	
<p>C3. VILLAGE</p>	<p>SINGLE-SELECT: CASCADING village_code</p> <p>001 <input type="radio"/> Test Village</p> <p>101 <input type="radio"/> Hauma</p> <p>102 <input type="radio"/> Lolua</p> <p>103 <input type="radio"/> Haumaefa</p> <p>104 <input type="radio"/> Vao</p> <p>105 <input type="radio"/> Matagi</p> <p>106 <input type="radio"/> Mataluafata</p> <p>107 <input type="radio"/> Lakena</p> <p>201 <input type="radio"/> Tonga</p> <p>202 <input type="radio"/> Tokelau</p> <p>301 <input type="radio"/> Kulia</p> <p>302 <input type="radio"/> Teava</p> <p>401 <input type="radio"/> Manutalake</p> <p>402 <input type="radio"/> Alamoni</p> <p>501 <input type="radio"/> Asau</p> <p>502 <input type="radio"/> Tumaseu</p> <p>And 19 other symbols [1]</p>

<p>C4. ENUMERATION AREA</p> <p>E1 \$eaok</p> <p>M1 This EA is not associated with the Census ID:[%censusID%]. Please double check the values. Delete this case and start a new case if necessary.</p>	<p>SINGLE-SELECT: CASCADING EA_code</p> <p>00101 <input type="radio"/> 00101 - [Test EA]</p> <p>10101 <input type="radio"/> 10101 - [Hauma1]</p> <p>10202 <input type="radio"/> 10202 - [Lolua2]</p> <p>10303 <input type="radio"/> 10303 - [Haumaefa3]</p> <p>10404 <input type="radio"/> 10404 - [Vao4]</p> <p>10505 <input type="radio"/> 10505 - [Matagi5]</p> <p>10606 <input type="radio"/> 10606 - [Mataluafata6]</p> <p>10707 <input type="radio"/> 10707 - [Lakena7]</p> <p>20101 <input type="radio"/> 20101 - [Tonga1]</p> <p>20102 <input type="radio"/> 20102 - [Tonga2]</p> <p>20203 <input type="radio"/> 20203 - [Tokelau3]</p> <p>20204 <input type="radio"/> 20204 - [Tokelau4]</p> <p>30101 <input type="radio"/> 30101 - [Kulia1]</p> <p>30102 <input type="radio"/> 30102 - [Kulia2]</p> <p>30103 <input type="radio"/> 30103 - [Kulia3]</p> <p>30204 <input type="radio"/> 30204 - [Teava4]</p> <p>And 55 other symbols [2]</p>
<p>C5. DWELLING TYPE</p>	<p>SINGLE-SELECT dwellingType</p> <p>01 <input type="radio"/> Private household</p> <p>02 <input type="radio"/> Institutional Living Quarters (ILQ)</p>
<p>C6. ILQ TYPE</p> <p>E visit1.InRange(1,6) && dwellingType == 2</p>	<p>SINGLE-SELECT gqType</p> <p>01 <input type="radio"/> School Dormitory</p> <p>02 <input type="radio"/> Prison Inmates</p> <p>03 <input type="radio"/> Hospital (inpatient /long-term care)</p> <p>04 <input type="radio"/> Hotel, Motel, Lodge - Guests</p> <p>05 <input type="radio"/> Workers Barracks</p> <p>06 <input type="radio"/> Other</p>
<p>C7a. 1st VISIT STATUS</p>	<p>SINGLE-SELECT visit1</p> <p>01 <input type="radio"/> Respondent agreed and started interview</p> <p>03 <input type="radio"/> No appropriate respondent available</p> <p>04 <input type="radio"/> Respondent refused (soft)</p> <p>05 <input type="radio"/> Respondent refused (hard)</p> <p>06 <input type="radio"/> Vacant</p> <p>07 <input type="radio"/> Building demolished</p> <p>08 <input type="radio"/> Building dilapidated / no longer liveable</p> <p>09 <input type="radio"/> Building not meant for human habitat (e.g., storage)</p> <p>10 <input type="radio"/> Building under construction / major modifications</p> <p>11 <input type="radio"/> Building out of EA</p>
<p>C7b. 1st VISIT DATE & TIME</p> <p>E visit1 != null</p>	<p>DATE: CURRENT TIME date1</p> <p>.....</p>
<p>C8a. 2nd VISIT STATUS</p> <p>F visit1.InList(1) ? @optioncode > 1 : visit1 != 1 ? (@optioncode == 1 @optioncode >= 3) : @optioncode > 0</p> <p>E visit1.InList(3,4) && date1 != null complete1 == 2</p>	<p>SINGLE-SELECT visit2</p> <p>01 <input type="radio"/> Respondent agreed and started interview</p> <p>02 <input type="radio"/> Continuation interview</p> <p>03 <input type="radio"/> No appropriate respondent available</p> <p>04 <input type="radio"/> Respondent refused (soft)</p> <p>05 <input type="radio"/> Respondent refused (hard)</p> <p>06 <input type="radio"/> Vacant</p>

<p>C8b. 2nd VISIT DATE & TIME</p> <p>E visit2 != null</p>	<p>DATE: CURRENT TIME date2</p> <p>.....</p>
<p>C9a. 3rd VISIT STATUS</p> <p>F visit1.InList(1) visit2.InList(1,2) ? @optioncode > 1 : (visit1 != 1 && visit2 != 1) ? (@optioncode == 1 @optioncode >= 3) : @optioncode > 0</p> <p>E visit2.InList(3,4) && date2 != null complete2 == 2</p>	<p>SINGLE-SELECT visit3</p> <p>01 <input type="radio"/> Respondent agreed and started interview</p> <p>02 <input type="radio"/> Continuation interview</p> <p>03 <input type="radio"/> No appropriate respondent available</p> <p>04 <input type="radio"/> Respondent refused (soft)</p> <p>05 <input type="radio"/> Respondent refused (hard)</p> <p>06 <input type="radio"/> Vacant</p>
<p>C9b. 3rd VISIT DATE & TIME</p> <p>E visit3 != null</p>	<p>DATE: CURRENT TIME date3</p> <p>.....</p>
<p>C10a. 4th VISIT STATUS</p> <p>F visit1.InList(1) visit2.InList(1,2) visit3.InList(1,2) ? @optioncode > 1 : (visit1 != 1 && visit2 != 1 && visit3 != 1) ? (@optioncode == 1 @optioncode >= 3) : And 24 other symbols [1]</p> <p>E visit3.InList(3,4) && date3 != null complete3 == 2</p>	<p>SINGLE-SELECT visit4</p> <p>01 <input type="radio"/> Respondent agreed and started interview</p> <p>02 <input type="radio"/> Continuation interview</p> <p>03 <input type="radio"/> No appropriate respondent available</p> <p>04 <input type="radio"/> Respondent refused (soft)</p> <p>05 <input type="radio"/> Respondent refused (hard)</p> <p>06 <input type="radio"/> Vacant</p>
<p>C10b. 4th VISIT DATE & TIME</p> <p>E visit4 != null</p>	<p>DATE: CURRENT TIME date4</p> <p>.....</p>
<p>C11a. 5th VISIT STATUS</p> <p>F visit1.InList(1) visit2.InList(1,2) visit3.InList(1,2) visit4.InList(1,2) ? @optioncode > 1 : (visit1 != 1 && visit2 != 1 && visit3 != 1 && visit4 != 1) ? (@optioncode And 61 other symbols [2])</p> <p>E visit4.InList(3,4) && date4 != null complete4 == 2</p>	<p>SINGLE-SELECT visit5</p> <p>01 <input type="radio"/> Respondent agreed and started interview</p> <p>02 <input type="radio"/> Continuation interview</p> <p>03 <input type="radio"/> No appropriate respondent available</p> <p>04 <input type="radio"/> Respondent refused (soft)</p> <p>05 <input type="radio"/> Respondent refused (hard)</p> <p>06 <input type="radio"/> Vacant</p>
<p>C11b. 5th VISIT DATE & TIME</p> <p>E visit5 != null</p>	<p>DATE: CURRENT TIME date5</p> <p>.....</p>
<p>C12. DWELLING OWNER'S NAME</p> <p>E visit1.InRange(1,6) && dwellingType==1</p>	<p>TEXT hhName</p> <p>.....</p>
<p>C13. GROUP QUARTERS NAME</p> <p>E visit1.InRange(1,6) && dwellingType==2</p>	<p>TEXT gqName</p> <p>.....</p>

<p>C14. VACANT REASON</p> <p>E dwellingType == 1 && (visit1 == 6 visit2 == 6 visit3 == 6 visit4 == 6 visit5 == 6)</p>	<p>SINGLE-SELECT vacantReason</p> <p>01 <input type="radio"/> New dwelling</p> <p>02 <input type="radio"/> Dwelling vacant and unknown property owners</p> <p>03 <input type="radio"/> Resident migrated to Funafuti</p> <p>04 <input type="radio"/> Resident migrated to other islands</p> <p>05 <input type="radio"/> Resident is temporarily away within country</p> <p>06 <input type="radio"/> Resident is temporarily away overseas</p> <p>07 <input type="radio"/> Vacation home / Secondary home</p> <p>08 <input type="radio"/> Other</p>
<p>C15. Number of MALES that used to reside in this vacant building.</p> <p>I Enter 0 if unknown.</p> <p>E dwellingType == 1 && (visit1 == 6 visit2 == 6 visit3 == 6 visit4 == 6 visit5 == 6)</p> <p>E1 self.InRange(0,20)</p> <p>M1 Value entered is out of range. Acceptable values are 0 to 20.</p>	<p>NUMERIC: INTEGER vacantMales</p> <p>-----</p>
<p>C16. Number of FEMALES that used to reside in this vacant building.</p> <p>I Enter 0 if unknown.</p> <p>E dwellingType == 1 && (visit1 == 6 visit2 == 6 visit3 == 6 visit4 == 6 visit5 == 6)</p> <p>E1 self.InRange(0,20)</p> <p>M1 Value entered is out of range. Acceptable values are 0 to 20.</p>	<p>NUMERIC: INTEGER vacantFemales</p> <p>-----</p>

HOUSEHOLD

E dwellingType == 1 && (visit1.InList(1,2) || visit2.InList(1,2) || visit3.InList(1,2) || visit4.InList(1,2) || visit5.InList(1,2))

H1. What is the living arrangement of this house?

I Read the options.

SINGLE-SELECT tenure

01 Own

02 Renting

03 Free / Inkind

04 Other

H1_o. Specify other.

E tenure==4

TEXT tenure_o

H2. What is the land ownership arrangement on which house is built?

I Read the options.

E tenure.InList(1)

SINGLE-SELECT land

01 Own land

02 Government lease

03 Private lease

04 Personal Arrangement

05 No arrangements

06 Other

H2_o. Specify other.

E land==6

TEXT land_o

H3. What is the rental arrangement of this house?

I Read the options.
E tenure==2

SINGLE-SELECT rent

- 01 Government
- 02 Kaupule/ Council
- 03 Cooperation
- 04 Private individual
- 05 Organization (Church, NGO)
- 06 Other

H3_o. Specify other.

E rent==6

TEXT rent_o

.....

STATIC TEXT

Tank Codes:

Check the manual carefully before entering codes for the type of water storages.

p1	p6	p11	f1
p2	p7	p12	f2
p3	p8	c1	a1
p4	p9	c2	a2
p5	p10	c3	a3

H4. Please list all the different types of water storages that this household owns. (5 MAX)

E1 wStorage.All(x=> x.Item2 == "p1" || x.Item2 == "p2" || x.Item2 == "p3" || x.Item2 == "p4" || x.Item2 == "p5" || x.Item2 == "p6" || x.Item2 == "p7" || x.Item2 == "p8" || [And 746 other symbols \[2\]](#))

M1 ok

LIST wStorage

.....

HOUSEHOLD

Roster: WATER STORAGE

generated by list question wStorage

roster_ws

H4a. How many %rosteritle% water tanks does this household have?

E1 self.InRange(1,5)

M1 Value entered is out of range. Acceptable values are 1 to 5.

NUMERIC: INTEGER wStorageNum

H5. What is this household's MAIN source of DRINKING water?

I Read the options.

SINGLE-SELECT waterSource

- 01 PVC / Fiberglass / Cement Tank
- 02 Cistern
- 03 Dug well
- 04 Tanker truck
- 05 Bottled water
- 06 Other

H5_o. Specify other.

E waterSource == 6

E1 self.Length > 0

M1 Please specify "other".

TEXT waterSource_o

.....

H6. How is this tank/cistern tapped and piped?

I Read the options.

E waterSource.InList(1,2)

SINGLE-SELECT tankAccess

- 01 Piped into the dwelling
- 02 Piped to the dwelling's yard
- 03 Community waterspout / tap
- 04 Neighbor's waterspout / tap

<p>H7. Is this dug well protected or covered?</p> <p>E waterSource == 3</p>	<p>SINGLE-SELECT wellType</p> <p>01 <input type="radio"/> Yes - Protected / Covered</p> <p>02 <input type="radio"/> No - Unprotected / Uncovered</p>
<p>H8. What is this household's MAIN type of TOILET facility?</p> <p>I Read the options.</p>	<p>SINGLE-SELECT toiletType</p> <p>01 <input type="radio"/> Flush / Pour Flush Toilet</p> <p>02 <input type="radio"/> Pit latrine</p> <p>03 <input type="radio"/> Compost toilet</p> <p>04 <input type="radio"/> No facility / Bush / Beach / Ocean</p> <p>05 <input type="radio"/> Other</p>
<p>H8_o. Specify other.</p> <p>E toiletType == 5</p> <p>E1 self.Length > 0</p> <p>M1 Please specify "other".</p>	<p>TEXT toiletType_o</p> <p>.....</p>
<p>H9. Where does the flush toilet waste water go?</p> <p>E toiletType == 1</p>	<p>SINGLE-SELECT wasteType</p> <p>01 <input type="radio"/> Septic tank</p> <p>02 <input type="radio"/> Dug pit</p> <p>03 <input type="radio"/> Ocean</p> <p>04 <input type="radio"/> Other</p>
<p>H10. What type of latrine is this?</p> <p>I Read the list.</p> <p>E toiletType == 2</p>	<p>SINGLE-SELECT latrineType</p> <p>01 <input type="radio"/> Ventilated improved pit latrine (VIP)</p> <p>02 <input type="radio"/> Pit latrine with a slab</p> <p>03 <input type="radio"/> Open pit latrine</p> <p>04 <input type="radio"/> Latrine to ocean</p>
<p>H11. What is this household's MAIN source of COOKING energy?</p>	<p>SINGLE-SELECT cook</p> <p>01 <input type="radio"/> Electricity</p> <p>02 <input type="radio"/> Gas (LPG, Butane)</p> <p>03 <input type="radio"/> Kerosene</p> <p>04 <input type="radio"/> Wood</p> <p>05 <input type="radio"/> Coconut parts</p> <p>06 <input type="radio"/> Other</p>
<p>H11_o. Specify other.</p> <p>E cook==6</p> <p>E1 self.Length > 0</p> <p>M1 Please specify "other".</p>	<p>TEXT cook_o</p> <p>.....</p>
<p>H12. What is this household's MAIN source of LIGHTING energy?</p>	<p>SINGLE-SELECT lighting</p> <p>01 <input type="radio"/> Electricity from public grid</p> <p>02 <input type="radio"/> Solar rooftop panel</p> <p>03 <input type="radio"/> Solar lamp</p> <p>04 <input type="radio"/> Kerosene lamp</p> <p>05 <input type="radio"/> LPG / Butane gas lamp</p> <p>06 <input type="radio"/> Private generator</p> <p>07 <input type="radio"/> Other</p>
<p>H12_o. Specify other.</p> <p>E lighting==7</p> <p>E1 self.Length > 0</p> <p>M1 Please specify "other".</p>	<p>TEXT lighting_o</p> <p>.....</p>

<p>H13a. How would you rate the solid waste services here in Tuvalu?</p>	<p>SINGLE-SELECT trash1</p> <p>01 <input type="radio"/> Fully satisfied 02 <input type="radio"/> Satisfied 03 <input type="radio"/> Neutral 04 <input type="radio"/> Disappointed 05 <input type="radio"/> Completely disappointed</p>
<p>H13b. Which of the following services need the MOST and IMMEDIATE improvements?</p>	<p>SINGLE-SELECT trash2</p> <p>01 <input type="radio"/> Rubbish Collection Times 02 <input type="radio"/> Community Provided Rubbish Bins 03 <input type="radio"/> Customer Service 04 <input type="radio"/> Dumping Locations 05 <input type="radio"/> Other</p>
<p>H13b_o. Please specify the other service.</p>	<p>TEXT trash2_o</p> <p>.....</p>
<p>E trash2 == 5 E1 self.Length > 1 M1 The other option should not be left blank.</p>	
<p>H13c. Does this household have a SWAT or Kaupule issued rubbish bin that is in good and working condition?</p>	<p>SINGLE-SELECT trash3</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>H14. Did any of this household's electrical appliances get damaged because of the national electrical supply in the last 5 years?</p>	<p>SINGLE-SELECT damaged</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>H15. Select all that were damaged in the last 5 years.</p>	<p>MULTI-SELECT damagedSelect</p> <p>01 <input type="checkbox"/> Computer (desktop) 02 <input type="checkbox"/> Computer (laptop) 03 <input type="checkbox"/> Computer (tablet/smartphone) 04 <input type="checkbox"/> DSL Modem 05 <input type="checkbox"/> Telephone 06 <input type="checkbox"/> Electric lamp/lights 07 <input type="checkbox"/> Electric fan 08 <input type="checkbox"/> Electric kettle 09 <input type="checkbox"/> Electric rice cooker 10 <input type="checkbox"/> Electric pot/pan 11 <input type="checkbox"/> Toaster 12 <input type="checkbox"/> Microwave oven 13 <input type="checkbox"/> Electric Stove / Oven 14 <input type="checkbox"/> Freezer 15 <input type="checkbox"/> Refrigerator 16 <input type="checkbox"/> Sewing machine</p> <p>And 11 other symbols [3]</p>
<p>E damaged == 1</p>	
<p>H15_o. Please list all others.</p>	<p>LIST damagedSelect_o</p> <p>.....</p>
<p>I Carefully list the other damaged electric appliances below. E damagedSelect.Contains(27)</p>	

H16. In the last 12 months, did any member of this household grow or harvest any of the following?

I Read each option.

MULTI-SELECT: YES/NO crops

- 01 / Beans (string, long, green, star) / Piini
- 02 / Tree Spinach / Bele / Pele
- 03 / Bell Pepper / Capsicum / Pepa
- 04 / Cabbage / Kapisi Saina
- 05 / Chili Pepper / Tili
- 06 / Corn / Koni
- 07 / Cucumber / Kukama
- 08 / Egg plant / Paigani
- 09 / Lettuce / Letisi
- 10 / Spring / Green Onion / Aniani
- 11 / Tomato
- 12 / Melons (water, rock) / Meleni
- 13 / Pumpkin / Squash / Panikeni
- 14 / Banana / Pata / Fuamaulalo
- 15 / Breadfruit / Mei
- 16 / Coconut / Niu

[And 12 other symbols \[4\]](#)

HOUSEHOLD
Roster: CROP PURPOSE

generated by multi-select question [crops](#)

roster_cr

H16a. What was the other crop?

TEXT otherCrop

.....

- E @rowcode == 28
- E1 self.Length > 0
- M1 Other description cannot be left blank.

H16b. What was the MAIN purpose of growing or havesring %rostertitle%?

SINGLE-SELECT cropPurpose

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

H16c. How frequently do you harvest this crop or plant?

SINGLE-SELECT cropFreq

- 01 At least every week
- 02 Every fortnight
- 03 Every month
- 04 Every 2 months
- 05 Every 3 months
- 06 Every 4 months
- 07 About twice a year
- 08 Once a year

H16d. On average, how many LITERS of toddy is collected in a typical DAY?

NUMERIC: DECIMAL toddy

.....

- E @rowcode == 27
- E1 self.InRange(0.1, 50.0)
- M1 The number of liters entered is out of range. Valid values are 0.1L to 50.0L

<p>H17. Does this household currently raise the following animals?</p> <p>I Read each option.</p>	<p>MULTI-SELECT: YES/NO animal</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Pigs</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Chickens</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Ducks</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Goats</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Dogs</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> Cats</p>
---	---

HOUSEHOLD
Roster: LIVESTOCK AND PETS
generated by multi-select question [animal](#)

roster_an

<p>H17a. How many %rosteritle% does this household currently own?</p> <p>E1 // valid number of pigs @rowcode == 1 ? (!self.InRange(1,30) ? false : true) : true</p> <p>M1 The number of %rosteritle% is out of range. Valid values are from 1 to 30. You can ignore this error is the number has been verified.</p> <p>E2 // valid number of chicken @rowcode == 2 ? (!self.InRange(1,50) ? false : true) : true</p> <p>M2 The number of %rosteritle% is out of range. Valid values are from 1 to 50. You can ignore this error is the number has been verified.</p> <p>E3 // valid number of ducks @rowcode == 3 ? (!self.InRange(1,10) ? false : true) : true</p> <p>M3 The number of %rosteritle% is out of range. Valid values are from 1 to 10. You can ignore this error is the number has been verified.</p> <p>E4 // valid number of goats, dogs and cats @rowcode >= 4 ? (!self.InRange(1,5) ? false : true) : true</p> <p>M4 The number of %rosteritle% is out of range. Valid values are from 1 to 5. You can ignore this error is the number has been verified.</p>	<p>NUMERIC: INTEGER animalNum</p> <p>-----</p>
--	---

<p>H17b. What was the MAIN purpose of raising %rosteritle%?</p> <p>E @rowcode == 1 @rowcode == 2 @rowcode == 3 @rowcode == 4</p>	<p>SINGLE-SELECT animalPurpose</p> <p>01 <input type="radio"/> Home consumption</p> <p>02 <input type="radio"/> For sale</p> <p>03 <input type="radio"/> Mainly home consumption, but some for sale</p> <p>04 <input type="radio"/> Mainly for sale, but some for home consumption</p> <p>05 <input type="radio"/> Other (e.g. customary)</p>
---	--

<p>H17c. What type of housing does the household use for keeping its %rosteritle%?</p> <p>E @rowcode == 1 @rowcode == 2 @rowcode == 3 @rowcode == 4</p>	<p>SINGLE-SELECT animalPen</p> <p>01 <input type="radio"/> Modern</p> <p>02 <input type="radio"/> Local</p> <p>03 <input type="radio"/> Both</p> <p>04 <input type="radio"/> No housing</p>
--	--

<p>H17d. How do you dispose of the %rosteritle%' waste?</p> <p>E (@rowcode == 1 @rowcode == 2 @rowcode == 3 @rowcode == 4) && animalPen.InRange(1,3)</p>	<p>SINGLE-SELECT animalWaste</p> <p>01 <input type="radio"/> Pit</p> <p>02 <input type="radio"/> Septic tank</p> <p>03 <input type="radio"/> Open flush</p> <p>04 <input type="radio"/> Composting</p> <p>05 <input type="radio"/> Other</p>
---	---

<p>H18. In the past 30 days did anyone in this household buy or sell any of the follow kinds of fish?</p> <p>I Read each option.</p>	<p>MULTI-SELECT: YES/NO fish</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> BUY - REEF fish such as groupers - pula</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> SELL - REEF fish such as groupers - pula</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> BUY - PELAGIC fish such as Tuna - Takua / Atu</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> SELL - PELAGIC fish such as Tuna - Takua / Atu</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> BUY - DEEP SEA fish such as Ruby Deepwater Snappers - Palu Malau Puku / Loa</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> SELL - DEEP SEA fish such as Ruby Deepwater Snappers - Palu Malau Puku / Loa</p>
<p>H19. How many times in the past 30 days did your household BUY - REEF fish such as groupers - Pula?</p> <p>E fish.Yes.Contains(1)</p> <p>E1 self.InRange(1,30)</p> <p>M1 Number of times entered is out of range. Valid values are from 1 to 30.</p>	<p>NUMERIC: INTEGER buyReef</p> <p>-----</p>
<p>H20. How many times in the past 30 days did your household SELL - REEF fish such as groupers - Pula?</p> <p>E fish.Yes.Contains(2)</p> <p>E1 self.InRange(1,30)</p> <p>M1 Number of times entered is out of range. Valid values are from 1 to 30.</p>	<p>NUMERIC: INTEGER sellReef</p> <p>-----</p>
<p>H21. How many times in the past 30 days did your household BUY - PELAGIC fish such as Tuna - Takua / Atu?</p> <p>E fish.Yes.Contains(3)</p> <p>E1 self.InRange(1,30)</p> <p>M1 Number of times entered is out of range. Valid values are from 1 to 30.</p>	<p>NUMERIC: INTEGER buyPelagic</p> <p>-----</p>
<p>H22. How many times in the past 30 days did your household SELL - PELAGIC fish such as Tuna - Takua / Atu?</p> <p>E fish.Yes.Contains(4)</p> <p>E1 self.InRange(1,30)</p> <p>M1 Number of times entered is out of range. Valid values are from 1 to 30.</p>	<p>NUMERIC: INTEGER sellPelagic</p> <p>-----</p>
<p>H23. How many times in the past 30 days did your household BUY - DEEP SEA fish such as Ruby Deepwater Snappers - Palu Malau Puku / Loa?</p> <p>E fish.Yes.Contains(5)</p> <p>E1 self.InRange(1,30)</p> <p>M1 Number of times entered is out of range. Valid values are from 1 to 30.</p>	<p>NUMERIC: INTEGER buyDeep</p> <p>-----</p>
<p>H24. How many times in the past 30 days did your household SELL - DEEP SEA fish such as Ruby Deepwater Snappers - Palu Malau Puku / Loa?</p> <p>E fish.Yes.Contains(6)</p> <p>E1 self.InRange(1,30)</p> <p>M1 Number of times entered is out of range. Valid values are from 1 to 30.</p>	<p>NUMERIC: INTEGER sellDeep</p> <p>-----</p>

<p>H25. In the last 12 months, did any member of this household make the following handicrafts?</p> <p>I Read each option.</p>	<p>MULTI-SELECT: YES/NO Handicrafts</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Necklace</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Mat</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> String</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Model canoe</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Broom</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> Fan</p> <p>07 <input type="checkbox"/> / <input type="checkbox"/> Basket</p> <p>08 <input type="checkbox"/> / <input type="checkbox"/> Laukie</p> <p>09 <input type="checkbox"/> / <input type="checkbox"/> Other</p>
--	--

HOUSEHOLD
Roster: HANDICRAFTS
generated by multi-select question [Handicrafts](#) roster_ha

<p>H25a. What was the other handicraft?</p> <p>E @rowcode == 9</p>	<p>TEXT craftOther</p> <p>-----</p>
<p>H25b. How many %rosteritle%(s) did you make in the past 12 months?</p> <p>E1 self.InRange(1, 50)</p> <p>M1 The number of %rosteritle%(s) that you entered is out of range. Valid numbers are from 1 to 50.</p>	<p>NUMERIC: INTEGER craftNum</p> <p>-----</p>
<p>H25c. What was the main purpose for making %rosteritle%(s)?</p>	<p>SINGLE-SELECT craftPurpose</p> <p>01 <input type="radio"/> Home consumption</p> <p>02 <input type="radio"/> For sale</p> <p>03 <input type="radio"/> Mainly home consumption, but some for sale</p> <p>04 <input type="radio"/> Mainly for sale, but some for home consumption</p> <p>05 <input type="radio"/> Other (e.g. customary)</p>
<p>H26. Do members of this household have access to these ICT items at home?</p> <p>I Read each option.</p>	<p>MULTI-SELECT: YES/NO ICT_items</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Radio</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Mobile phone</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Fixed telephone</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> TV connection</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Desktop/Laptop</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> Internet connection</p>
<p>H27. What types of Internet access does this household have?</p> <p>E ICT_items.Yes.Contains(6)</p>	<p>MULTI-SELECT: YES/NO Internet_access</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Dial-up Analogue Modem</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Satellite Dish</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> DSL / ADSL Internet - Digital Subscriber Line</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> WiFi Internet - e.g, TTC WiFi scratch card</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> 3G - TTC Mobile Internet</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> Other</p>

<p>H28. In the last 12 months, did any member of this household receive CASH from the following?</p> <p>I Read each option.</p> <p>E1 fish.Yes.ContainsAny(2,4,6) && self.No.Contains(9)?false:true</p> <p>M1 Warning - household sold FISH in the past 30 days but did not indicate this as a source of income.</p> <p>E2 roster_cr.Count(x=> x.cropPurpose.InList(2,3,4)) > 0 && self.No.Contains(11)?false:true</p> <p>M2 Warning - household sold CROPS in the past year but did not indicate this as a source of income.</p> <p>E3 roster_ha.Count(x=> x.craftPurpose.InList(2,3,4)) > 0 && self.No.Contains(8)?false:true</p> <p>M3 Warning - household sold HANDICRAFTS in the past year but did not indicate this as a source of income.</p> <p>E4 roster_an.Count(x=> x.animalPurpose.InList(2,3,4)) > 0 && self.No.Contains(10)?false:true</p> <p>M4 Warning - household sold LIVESTOCK in the past year but did not indicate this as a source of income.</p>	<p>MULTI-SELECT: YES/NO income</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Wages/salary</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Remittances</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Rent of building</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Rent of land</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Rent of equipment</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> Senior citizens pay</p> <p>07 <input type="checkbox"/> / <input type="checkbox"/> Pensions</p> <p>08 <input type="checkbox"/> / <input type="checkbox"/> Handicraft sales</p> <p>09 <input type="checkbox"/> / <input type="checkbox"/> Fish sales</p> <p>10 <input type="checkbox"/> / <input type="checkbox"/> Livestock / Animal sales</p> <p>11 <input type="checkbox"/> / <input type="checkbox"/> Crop sales</p> <p>12 <input type="checkbox"/> / <input type="checkbox"/> Gifts</p> <p>13 <input type="checkbox"/> / <input type="checkbox"/> Own business</p> <p>14 <input type="checkbox"/> / <input type="checkbox"/> Investments</p> <p>15 <input type="checkbox"/> / <input type="checkbox"/> Other</p>
---	--

HOUSEHOLD
Roster: SOURCES OF INCOME
generated by multi-select question [income](#)

roster_in

<p>H28a. What was the other income?</p> <p>E @rowcode == 15</p>	<p>TEXT incomeother</p> <p>.....</p>
<p>H28b. In the past 12 months, how often do you receive this income - %rostertitle%?</p>	<p>SINGLE-SELECT freqNum</p> <p>01 <input type="radio"/> At least every week</p> <p>02 <input type="radio"/> Every fortnight</p> <p>03 <input type="radio"/> Every month</p> <p>04 <input type="radio"/> Every 2 months</p> <p>05 <input type="radio"/> Every 3 months</p> <p>06 <input type="radio"/> Every 4 months</p> <p>07 <input type="radio"/> About twice a year</p> <p>08 <input type="radio"/> Once a year</p>
<p>H28c. Where did this income source come from WITHIN Tuvalu, OUTSIDE Tuvalu or BOTH?</p>	<p>SINGLE-SELECT remittance</p> <p>01 <input type="radio"/> Within Tuvalu only</p> <p>02 <input type="radio"/> Outside Tuvalu only</p> <p>03 <input type="radio"/> Within and outside Tuvalu</p>
<p>H29a. Has this dwelling ever been affected by a King Tide in the last 5 years?</p>	<p>SINGLE-SELECT kingTide</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>H29b. Has this dwelling ever been affected by a Storm Surge in the last 5 years?</p>	<p>SINGLE-SELECT stormSurge</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>H29c. Has this dwelling ever been affected by Other Natural Disasters in the last 5 years? (e.g., cyclones, droughts)</p>	<p>SINGLE-SELECT naturalDisaster</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>H30. Has any member of this household lost any owned land due to erosion in the last 5 years.</p>	<p>SINGLE-SELECT erosion</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

<p>H31. Were there any members of this household who have died in the past 3 years?</p>	<p>SINGLE-SELECT dMembers</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>H32. How many household members have died in the past 3 years?</p> <p>E1 dMembers == 1</p> <p>E1 self.InRange(1,3)</p> <p>M1 The number of deaths entered is out of range. Valid values are from 1 to 3. If this is a valid number of deaths within 3 years you can ignore this error.</p>	<p>NUMERIC: INTEGER dNum</p> <p>-----</p>

HOUSEHOLD
Roster: DECEASED

generated by numeric question dNum

dRoster

E dNum > 0

<p>H32a. What is the first name of the %rosteritle%(st,nd,rd,th) member that had passed away in the last 3 years?</p> <p>E1 self.Length > 1</p> <p>M1 The first name should be longer than 1 letter.</p>	<p>TEXT dFname</p> <p>-----</p>
<p>H32b. What is %dFname%'s last name?</p> <p>E1 self.Length > 1</p> <p>M1 The last name should be longer than 1 letter.</p>	<p>TEXT dLname</p> <p>-----</p>
<p>H32c. What is %dFname%'s sex?</p>	<p>SINGLE-SELECT dSex</p> <p>01 <input type="radio"/> Male</p> <p>02 <input type="radio"/> Female</p>
<p>H32d. What is %dFname%'s DAY of death?</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>E1 self.InRange(1,31) self ==99</p> <p>M1 Invalid day entered - should be between 1-31</p>	<p>NUMERIC: INTEGER dDay</p> <p>-----</p>
<p>H32e. What is %dFname%'s MONTH of death?</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>E1 self.InRange(1,12) self ==99</p> <p>M1 Invalid month entered - should be between 1-12 OR 99 if 'Don't Know'</p>	<p>NUMERIC: INTEGER dMonth</p> <p>-----</p>
<p>H32f. What is %dFname%'s YEAR of death?</p> <p>I Note: Year should be in the format YYYY (4-digit from 2014-2017)</p> <p>E1 self.InRange(2014,2017)</p> <p>M1 Invalid year entered - should be between 2014-2017</p>	<p>NUMERIC: INTEGER dYear</p> <p>-----</p>
<p>H32g. What is %dFname%'s age when he/she passed away?</p> <p>E1 self.InRange(0,110)</p> <p>M1 age must be between 0 and 110.</p>	<p>NUMERIC: INTEGER dAge</p> <p>-----</p>
<p>H32h. Did %dFname% pass away in Tuvalu?</p>	<p>SINGLE-SELECT dCountry</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

H32i. Did %dFname% pass away in a health facility such as a hospital or clinic? E dCountry == 1	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	dHealthFacility
H32j. Did this household register %dFname%'s death with the national civil registry office? E dCountry == 1	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	dRegister
H32k. What was %dFname%'s reproductive status during time of death? E dSex == 2 && dAge.InRange(14,50)	SINGLE-SELECT 01 <input type="radio"/> Pregnant 02 <input type="radio"/> Giving birth 03 <input type="radio"/> Within 6 weeks of pregnancy or childbirth 04 <input type="radio"/> Don't know	dPregnancy

PERSON

E visit1 == 1 || visit2.InList(1,2) || visit3.InList(1,2) || visit4.InList(1,2) || visit5.InList(1,2)

VARIABLE "Sunday 12 November 2017"	STRING	censusNight
X1. How many usual household members were OUTSIDE this household (either in Tuvalu or in another country) on %censusNight%? E dwellingType == 1 E1 self.InRange(0,10) M1 The number entered is out-of-range. The maximum number is 10. If this is a valid number then you can ignore this error.	NUMERIC: INTEGER -----	outNum

PERSON Roster: OUT

generated by numeric question [outNum](#)

roster_out

E outNum > 0

X1a. Can I get first name of person number %rosteritle%?	TEXT -----	outFname
X1b. What is %outFname%'s last name?	TEXT -----	outLname
X1c. What is %outFname%'s sex?	SINGLE-SELECT 01 <input type="radio"/> Male 02 <input type="radio"/> Female	outSex
X1d. What is %outFname%'s age in completed years? E1 self.InRange(0,110) M1 The age entered is out of range. Valid values are from 0 to 110.	NUMERIC: INTEGER -----	outAge

<p>X1e. Why is %outFname% out of the household on %censusNight%?</p> <p>E1 outAge < 15 && self.InList(2,4,7,8)?false:true M1 This person is too young to be travelling for work. E2 outAge < 3 && self.InList(5)?false:true M2 This person is too young to be travelling for school.</p>	<p>SINGLE-SELECT outReason</p> <p>01 <input type="radio"/> Stayed at another Tuvaluan household or Institution on Census night 02 <input type="radio"/> Temporarily travelling abroad (civil servant work) 03 <input type="radio"/> Temporarily travelling abroad (other) 04 <input type="radio"/> Studying abroad (civil servant scholarship) 05 <input type="radio"/> Studying abroad (other) 06 <input type="radio"/> Dependent or escort of student studying abroad 07 <input type="radio"/> Seafarer abroad 08 <input type="radio"/> Seasonal worker abroad 09 <input type="radio"/> Medical abroad 10 <input type="radio"/> Other abroad</p>
<p>X1f. Which country is %outFname% currently visiting or posted?</p> <p>E outReason > 1</p>	<p>SINGLE-SELECT outCountry</p> <p>01 <input type="radio"/> Fiji 02 <input type="radio"/> New Zealand 03 <input type="radio"/> Australia 04 <input type="radio"/> Other Pacific 05 <input type="radio"/> Other Countries</p>
<p>I1. How many persons (including visitors) spent the night here on %censusNight%?</p> <p>I Include everyone that spent the night in this HH on 12 November 2017. I include HH members that were on a ship traveling to another Tuvaluan Island on 12 November 2017. Include HH members that were camp And 130 other symbols [1]</p>	<p>NUMERIC: INTEGER totPersons</p> <p>-----</p>

STATIC TEXT

E totPersons > 0

I2. Can I have the Full Names, Sex and Ages of those %totPersons% persons? Starting with the Head of this household first?

PERSON

Roster: BASIC

generated by numeric question [totPersons](#)

roster_bb

<p>PB1. FIRST NAME</p>	<p>TEXT pFname</p> <p>-----</p>
<p>PB2. LAST NAME</p>	<p>TEXT pLname</p> <p>-----</p>
<p>PB3. SEX</p>	<p>SINGLE-SELECT pSex</p> <p>01 <input type="radio"/> Male (Tagata) 02 <input type="radio"/> Female (Fafine)</p>
<p>PB4. AGE</p> <p>I Age in completed years. Enter 0 for child under 1 year of age. Age range is 0-110 E1 self.InRange(0,110) M1 The age entered is out of range. Valid values are from 0 to 110.</p>	<p>NUMERIC: INTEGER pAge</p> <p>-----</p>
<p>PB5. Is this person a member of this household?</p> <p>E dwellingType == 1</p>	<p>SINGLE-SELECT hm</p> <p>01 <input type="radio"/> Yes - Household member 02 <input type="radio"/> No - Visitor</p>

PERSON
Roster: DETAIL

generated by numeric question [totPersons](#)

roster_dd

E (roster_bb.Count(y=> y.pSex.InList(1,2)) == totPersons)

STATIC TEXT

PG1. What is %rosteritle%'s bithdate?

<p>PG1a. (DOB) DAY</p> <p>I Days should be in format DD (2-digit from 1-31). Type '99' if respondent does not know the day</p> <p>E1 self.InRange(1,31) self==99</p> <p>M1 invalid day entered - should be between 1-31</p>	<p>NUMERIC: INTEGER pDay</p> <p>-----</p>
<p>PG1b. (DOB) MONTH</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>E1 self.InRange(1,12) self==99</p> <p>M1 invalid month entered - should be between 1-12 OR 99 if 'Don't Know'</p>	<p>NUMERIC: INTEGER pMonth</p> <p>-----</p>
<p>PG1c. (DOB) FULL YEAR</p> <p>I Note: Year should be in the format YYYY (4-digit from 1907-2017). Enter '9999' for unknown year.</p> <p>E1 self.InRange(1906,2017) self == 9999</p> <p>M1 invalid year entered - should be between 1906-2017</p> <p>E2 pAge == 2017 - self pAge == 2017 - self -1</p> <p>M2 The birth year entered does not match the age reported (%pAge%).</p>	<p>NUMERIC: INTEGER pYear</p> <p>-----</p>
<p>PG2. What is %rosteritle%'s relationship to the household head?</p> <p>F dwellingType == 1 && @optioncode < 20 dwellingType == 2 && @optioncode > 19</p> <p>E1 (dwellingType == 1 && self == 1 && pAge < 15)?false:true</p> <p>M1 The HEAD must be 15 years or older.</p> <p>E2 (dwellingType == 1 && self == 2 && pAge < 15)?false:true</p> <p>M2 The SPOUSE must be 15 years or older</p> <p>E3 (dwellingType == 1 && self == 3 && roster_dd.Count(x=>(x.pRelate==1 && (x.pAge - pAge < 15))) > 0)?false:true</p> <p>M3 The age of the CHILD should is TOO CLOSE to the age of the HEAD. Less than 15 years apart.</p> <p>E4 (dwellingType == 1 && self == 7 && roster_dd.Count(x=>(x.pRelate==1 && (x.pAge - pAge < 30))) > 0)?false:true</p> <p>M4 The age of the GRANDCHILD should is TOO CLOSE to the age of the HEAD. Less than 30 years apart.</p> <p>E5 (dwellingType == 1 && self == 8 && roster_dd.Count(x=>(x.pRelate==1 && (pAge - x.pAge < 30))) > 0)?false:true</p> <p>M5 The age of the GRANDPARENT should is TOO CLOSE to the age of the HEAD. Less than 30 years apart.</p> <p>E6 (dwellingType == 1 && self == 6 && roster_dd.Count(x=>(x.pRelate==1 && (pAge - x.pAge < 15))) > 0)?false:true</p> <p>M6 The age of the PARENT should is TOO CLOSE to the age of the HEAD. Less than 30 years apart.</p> <p>E7 (dwellingType == 1 && roster_dd.Count(x=>(x.pRelate==1)) > 1)?false:true</p> <p>M7 There are TWO or MORE members of this household that have a relationship status of HEAD. There should only be one HEAD.</p> <p>E8 (dwellingType == 1 && roster_dd.Count(x=>(x.pRelate==1)) == 0)?false:true</p> <p>M8 No household HEAD has been selected. It is recommended that the first member of this household should be the HEAD.</p> <p>E9 (dwellingType == 1 && roster_dd.Count(x=>(x.pRelate==2)) > 1)?false:true</p> <p>M9 There are TWO or MORE members of this household that have a relationship status of SPOUSE.</p>	<p>SINGLE-SELECT pRelate</p> <p>01 <input type="radio"/> Household Head (Matai ote Fale)</p> <p>02 <input type="radio"/> Spouse (Avaga)</p> <p>03 <input type="radio"/> Son/Daughter (Tama tagata/Fafine)</p> <p>04 <input type="radio"/> Adopted Son/Daughter (Tama-puke Tagata/Fafine)</p> <p>05 <input type="radio"/> Brother/Sister (Taina/Tuagaane)</p> <p>06 <input type="radio"/> Father/Mother (Tamana/Matua)</p> <p>07 <input type="radio"/> Grandchild (Mokopuna)</p> <p>08 <input type="radio"/> Grandparents (Tupuna)</p> <p>09 <input type="radio"/> Aunt/uncle (Faka Matua/Tamana)</p> <p>10 <input type="radio"/> Nephew/Niece (Tuatina)</p> <p>11 <input type="radio"/> Cousin Faka Taina/Tuagaane)</p> <p>12 <input type="radio"/> Other (Niisi kaiga aka)</p> <p>13 <input type="radio"/> Unrelated (Se kaiga)</p> <p>20 <input type="radio"/> Institution member</p>

VARIABLE roster_dd.where(x=>x.pRelate==1).Select(x=>x.@rowcode).ToArray()[0]	LONG	hPointer
VARIABLE roster_dd.where(x=>x.pRelate==2).Select(x=>x.@rowcode).ToArray()[0]	LONG	sPointer

STATIC TEXT

E dwellingType == 1 && (Math.Abs((long)roster_dd[(int)hPointer].pAge - (long)roster_dd[(int)sPointer].pAge) < 40 ? false : true)

The Age difference between the HEAD and SPOUSE is more than 40 years. Please verify and ignore if deemed correct.

PG3. What is %rosteritle% marital status? E pAge>=15 E1 pRelate == 2 && self.InList(1,3,4,6)?false:true M1 Warning - The SPOUSE should have a a status of MARRIED. E2 self.InList(1,3,4,6) && pRelate == 1 && sPointer != null ? false : true M2 Warning - The HEAD should have a a status of MARRIED because there is a SPOUSE in the household.	SINGLE-SELECT 01 <input type="radio"/> Single / Never married 02 <input type="radio"/> Married 03 <input type="radio"/> Divorced / Separated 04 <input type="radio"/> Widowed 05 <input type="radio"/> Common-law / Live-in 06 <input type="radio"/> Unknown	Marital_status
--	--	----------------

PG4. What is %rosteritle% nationality?	SINGLE-SELECT 01 <input type="radio"/> Tuvaluan 02 <input type="radio"/> Other country	pNational
--	--	-----------

PG4_o. Specify %rosteritle%'s other nationality? E pNational==2 E1 self.Length > 0 M1 Warning - This item should not be blank.	TEXT	pNational_o
---	---------------	-------------

PG5. Where is %rosteritle%'s usual place of residence?	SINGLE-SELECT 01 <input type="radio"/> Tuvalu 02 <input type="radio"/> Other country	pUsual
--	--	--------

PG5_o. Specify %rosteritle%'s other country of residence? E pUsual==2 E1 self.Length > 0 M1 Warning - This item should not be blank.	TEXT	pUsual_o
---	---------------	----------

PERSON / DETAIL
RELIGION

E pUsual == 1

PR1. What is %rosteritle% religion?	SINGLE-SELECT 01 <input type="radio"/> EKT 02 <input type="radio"/> SDA 03 <input type="radio"/> Jehovah's Witness 04 <input type="radio"/> Bahaii 05 <input type="radio"/> Brethren 06 <input type="radio"/> AOG 07 <input type="radio"/> Catholic 08 <input type="radio"/> LDS 09 <input type="radio"/> Other 10 <input type="radio"/> None 11 <input type="radio"/> Refused	religion
-------------------------------------	---	----------

<p>PR1_o. Specify %rosteritle%'s other religion?</p> <p>E religion==9 E1 self.Length > 0 M1 Warning - This item should not be blank.</p>	<p>TEXT religion_o</p> <p>.....</p>
---	--

PERSON / DETAIL
ETHNICITY & MIGRATION

E pUsual == 1

<p>PM1. What is %rosteritle% ethnicity?</p>	<p>SINGLE-SELECT ethnicity</p> <p>01 <input type="radio"/> Tuvaluan 02 <input type="radio"/> Tuvaluan / IKiribati 03 <input type="radio"/> Tuvaluan / Other 04 <input type="radio"/> Other</p>
---	---

<p>PM1_o. Specify other.</p> <p>E ethnicity==4 E1 self.Length > 0 M1 Warning - This item should not be blank.</p>	<p>TEXT ethnicity_o</p> <p>.....</p>
--	---

<p>PM2. What is %rosteritle% home island?</p> <p>E ethnicity.InList(1,2,3)</p>	<p>SINGLE-SELECT homeIsland</p> <p>01 <input type="radio"/> Nanumea 02 <input type="radio"/> Nanumaga 03 <input type="radio"/> Niutao 04 <input type="radio"/> Nui 05 <input type="radio"/> Vaitupu 06 <input type="radio"/> Nukufetau 07 <input type="radio"/> Funafuti 08 <input type="radio"/> Nukulaelae 09 <input type="radio"/> Niulakita 10 <input type="radio"/> Outside Tuvalu</p>
--	--

<p>PM2_o. Specify other.</p> <p>E homeIsland==10 E1 self.Length > 0 M1 Warning - This item should not be blank.</p>	<p>TEXT homeIsland_o</p> <p>.....</p>
--	--

<p>PM3. What is %rosteritle% place of birth?</p>	<p>SINGLE-SELECT birthplace</p> <p>01 <input type="radio"/> Nanumea 02 <input type="radio"/> Nanumaga 03 <input type="radio"/> Niutao 04 <input type="radio"/> Nui 05 <input type="radio"/> Vaitupu 06 <input type="radio"/> Nukufetau 07 <input type="radio"/> Funafuti 08 <input type="radio"/> Nukulaelae 09 <input type="radio"/> Niulakita 10 <input type="radio"/> Outside Tuvalu</p>
--	--

<p>PM3_o. Specify other.</p> <p>I Please ensure that it is another country OUTSIDE of Tuvalu E birthplace==10</p>	<p>TEXT birthplace_o</p> <p>.....</p>
---	--

<p>PM4. Where was %rosteritle% living 3 years ago?</p> <p>E pAge >= 3</p>	<p>SINGLE-SELECT residence3</p> <p>00 <input type="radio"/> This same household</p> <p>01 <input type="radio"/> Nanumea</p> <p>02 <input type="radio"/> Nanumaga</p> <p>03 <input type="radio"/> Niutao</p> <p>04 <input type="radio"/> Nui</p> <p>05 <input type="radio"/> Vaitupu</p> <p>06 <input type="radio"/> Nukufetau</p> <p>07 <input type="radio"/> Funafuti</p> <p>08 <input type="radio"/> Nukulaelae</p> <p>09 <input type="radio"/> Niulakita</p> <p>10 <input type="radio"/> Outside Tuvalu</p>
<p>PM4_o. Specify other.</p> <p>E residence3==10</p> <p>E1 self.Length > 0</p> <p>M1 Other should not be blank.</p>	<p>TEXT residence3_o</p> <p>.....</p>

PERSON / DETAIL
PARENTS

E pusual == 1

<p>PP1. Is %rosteritle%'s biological mother still alive?</p>	<p>SINGLE-SELECT mom</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>PP2. Is she a usual member of this household?</p> <p>E dwellingType == 1 && mom==1</p>	<p>SINGLE-SELECT momInHH</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>PP3. Was she in this household on census night, %censusNight%?</p> <p>E momInHH == 1</p>	<p>SINGLE-SELECT momInCountry</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>PP4. (IN) Who is %rosteritle%'s biological mother?</p> <p>F pAge > (@current.pAge + 10) && pSex == 2 && @current.@rowcode!=@rowcode</p> <p>E momInHH==1 && momInCountry == 1</p>	<p>SINGLE-SELECT: LINKED momNumIn</p>
<p>PP5. (OUT) Who is %rosteritle%'s biological mother?</p> <p>F outAge > (@current.pAge + 10) && outSex == 2</p> <p>E momInCountry==2</p>	<p>SINGLE-SELECT: LINKED momNumOut</p>
<p>PP6. Is %rosteritle%'s biological father still alive?</p>	<p>SINGLE-SELECT dad</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>PP7. Is he a usual member of this household?</p> <p>E dwellingType == 1 && dad==1</p>	<p>SINGLE-SELECT dadInHH</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>PP8. Was he in this household on census night, %censusNight%?</p> <p>E dadInHH == 1</p>	<p>SINGLE-SELECT dadInCountry</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

<p>PP9. (IN) Who is %roster%title%'s biological father?</p> <p>F pAge > (@current.pAge + 10) && pSex == 1 && @current.@rowcode != @rowcode</p> <p>E dadInHH==1 && dadInCountry == 1</p>	<p>SINGLE-SELECT: LINKED</p> <p>dadNumIn</p>
<p>PP10. (OUT) Who is %roster%title%'s biological father?</p> <p>F outAge > (@current.pAge + 10) && outSex == 1</p> <p>E dadInHH==1 && dadInCountry == 2</p>	<p>SINGLE-SELECT: LINKED</p> <p>dadNumOut</p>

PERSON / DETAIL
DISABILITY

E pAge >= 5 && pUsual == 1

<p>PD1. Does %roster%title%' have difficulty seeing, even if wearing glasses?</p>	<p>SINGLE-SELECT</p> <p>Eyes_status</p> <p>01 <input type="radio"/> No, no difficulty</p> <p>02 <input type="radio"/> Yes, some difficulty</p> <p>03 <input type="radio"/> Yes, a lot of difficulty</p> <p>04 <input type="radio"/> Cannot do at all</p>
<p>PD2. Does %roster%title%' have difficulty hearing, even if wearing hearing aid?</p>	<p>SINGLE-SELECT</p> <p>Hearing_status</p> <p>01 <input type="radio"/> No, no difficulty</p> <p>02 <input type="radio"/> Yes, some difficulty</p> <p>03 <input type="radio"/> Yes, a lot of difficulty</p> <p>04 <input type="radio"/> Cannot do at all</p>
<p>PD3. Does %roster%title%' have difficulty walking or climbing steps?</p>	<p>SINGLE-SELECT</p> <p>walking_status</p> <p>01 <input type="radio"/> No, no difficulty</p> <p>02 <input type="radio"/> Yes, some difficulty</p> <p>03 <input type="radio"/> Yes, a lot of difficulty</p> <p>04 <input type="radio"/> Cannot do at all</p>
<p>PD4. Does %roster%title%' have difficulty remembering or concentrating?</p>	<p>SINGLE-SELECT</p> <p>Mental_status</p> <p>01 <input type="radio"/> No, no difficulty</p> <p>02 <input type="radio"/> Yes, some difficulty</p> <p>03 <input type="radio"/> Yes, a lot of difficulty</p> <p>04 <input type="radio"/> Cannot do at all</p>
<p>PD5. Does %roster%title%' have difficulty with (self care such as) washing all over and dressing?</p>	<p>SINGLE-SELECT</p> <p>Selfcare_status</p> <p>01 <input type="radio"/> No, no difficulty</p> <p>02 <input type="radio"/> Yes, some difficulty</p> <p>03 <input type="radio"/> Yes, a lot of difficulty</p> <p>04 <input type="radio"/> Cannot do at all</p>
<p>PD6. Using your own customary language, does %roster%title%' have difficulty communicating, for example, understanding and being understood?</p>	<p>SINGLE-SELECT</p> <p>Communication_status</p> <p>01 <input type="radio"/> No, no difficulty</p> <p>02 <input type="radio"/> Yes, some difficulty</p> <p>03 <input type="radio"/> Yes, a lot of difficulty</p> <p>04 <input type="radio"/> Cannot do at all</p>
<p>PD7. Who usually looks after %roster%title%'s in this household?</p> <p>E (Eyes_status==3 Eyes_status==4) (Hearing_status==3 Hearing_status==4) (walking_status==3 walking_status==4) (Mental_status==3 Mental_status==4) (selfcare_status==3 selfc And 71 other symbols [1])</p>	<p>SINGLE-SELECT</p> <p>Res_helper</p> <p>01 <input type="radio"/> Relatives</p> <p>02 <input type="radio"/> Friends</p> <p>03 <input type="radio"/> Worker / Volunteer</p> <p>04 <input type="radio"/> Nobody</p> <p>05 <input type="radio"/> Other</p>

PD8. Does %roster% receive any form of assistance in cash or in-kind from outside this Household?

E (Eyes_status==3 || Eyes_status==4) || (Hearing_status==3 || Hearing_status==4) || (Walking_status==3 || Walking_status==4) || (Mental_status==3 || Mental_status==4) || (Selfcare_status==3 || Selfcare_ [And 66 other symbols \[2\]](#))

MULTI-SELECT: YES/NO

DisRes_gifts

- 01 / Relatives
- 02 / Friends
- 03 / Community
- 04 / Organization
- 05 / Government
- 06 / No source

PERSON / DETAIL EDUCATION

E pAge >= 3 && pUsual == 1

PE1. Is %roster% currently attending a school or an education institution?

E1 pAge >= 60 && self.InList(1,2) ? false : true

M1 Warning - Age of %roster% might be too old to be attending school. You can ignore this warning if this has been verified.

SINGLE-SELECT

eduAttend

- 01 Yes, full time
- 02 Yes, part time
- 03 No, left school
- 04 No, never attended

PE2. What level of education is %roster% CURRENTLY attending?

F @optioncode >= 3

E eduAttend.InList(1,2)

E1 self == 3 && pAge.InRange(3,5) || self == 4 && pAge.InRange(4,6) || self == 5 && pAge.InRange(5,7) || self == 6 && pAge.InRange(6,8) || self == 7 && pAge.InRange(7,9) | self == 8 && pAge.InRange [And 462 other symbols \[3\]](#)

M1 %roster% [age:%pAge%] is either too young or too old for this education level.

SINGLE-SELECT: COMBO BOX

eduCurrent

- 01 Old Mission School
- 02 No level completed
- 03 Pre-school Year 1
- 04 Pre-school Year 2
- 05 Pre-school Year 3
- 06 Primary Class 1
- 07 Primary Class 2
- 08 Primary Class 3
- 09 Primary Class 4
- 10 Primary Class 5
- 11 Primary Class 6
- 12 Primary Class 7
- 13 Primary Class 8
- 14 Secondary Form 3
- 15 Secondary Form 4
- 16 Secondary Form 5

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

PE3. What is %roster%'s HIGHEST COMPLETED level of education?

E eduAttend.InList(1,2,3)

E1 self == 1 && pAge.InRange(30,110) || self == 2 && pAge.InRange(3,110) || self == 3 && pAge.InRange(3,110) || self == 4 && pAge.InRange(3,110) || self == 5 && pAge.InRange(4,110) || self == 6 && p [And 559 other symbols \[4\]](#)

M1 %roster% [age:%pAge%] is too young to complete this education level.

E2 eduAttend.InList(1,2) && ((eduCurrent == 20 && eduHighest.InRange(17,20)) || (eduCurrent == 19 && eduHighest.InRange(16,20)) || (eduCurrent == 18 && eduHighest.InRange(15,17)) || (eduCurr [And 773 other symbols \[4\]](#))

M2 The HIGHEST grade and CURRENT grade levels combinations are not possible.

SINGLE-SELECT: COMBO BOX

eduHighest

- 01 Old Mission School
- 02 No level completed
- 03 Pre-school Year 1
- 04 Pre-school Year 2
- 05 Pre-school Year 3
- 06 Primary Class 1
- 07 Primary Class 2
- 08 Primary Class 3
- 09 Primary Class 4
- 10 Primary Class 5
- 11 Primary Class 6
- 12 Primary Class 7
- 13 Primary Class 8
- 14 Secondary Form 3
- 15 Secondary Form 4
- 16 Secondary Form 5

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

<p>PE4. What is %roster%title%'s HIGHEST ACHIEVED educational qualification?</p> <p>I Read the options. E eduAttend.InList(1,2,3) E1 self == 1 && eduHighest.InRange(1,2) self == 2 && eduHighest.InRange(3,12) self == 3 && eduHighest.InRange(13,15) self == 4 && eduHighest.InRange(13,15) self == 5 && eduHighest.InRange(13, And 558 other symbols [5]) M1 The highest education QUALIFICATION does not match the highest education LEVEL.</p>	<p>SINGLE-SELECT eduQualificaiton</p> <p>01 <input type="radio"/> No qualification 02 <input type="radio"/> Still in school 03 <input type="radio"/> Primary School Leaver 04 <input type="radio"/> CTC Leaver 05 <input type="radio"/> Colony/Fiji Junior Certificate 06 <input type="radio"/> Form 5 Certificate/ TSC 07 <input type="radio"/> Form 6 Certificate/ PSSC 08 <input type="radio"/> Form 7/ AFP 09 <input type="radio"/> Vocational 10 <input type="radio"/> Maritime Certificate 11 <input type="radio"/> Trade Certificate 12 <input type="radio"/> Teacher Certificate 13 <input type="radio"/> Nursing/Medical certificate 14 <input type="radio"/> Other Certificate 15 <input type="radio"/> Diploma 16 <input type="radio"/> Degree</p> <p>And 2 other symbols [7]</p>
<p>PE5. Did %roster%title% attend preschool in the year before starting primary school?</p> <p>E eduAttend.InList(1,2,3)</p>	<p>SINGLE-SELECT eduPreschool</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>

PERSON / DETAIL
INFORMATION & COMMUNICATION

E pAge >= 6 && pUsual == 1

<p>PI1. Did %roster%title% have use of a mobile telephone during some or all of the last 12 months?</p>	<p>SINGLE-SELECT Mobile_use</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>PI2. Have %roster%title% used a computer from any location in the last 12 months?</p>	<p>SINGLE-SELECT Computer_use</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>PI3. Has %roster%title% used the internet from any location in the last 12 months?</p>	<p>SINGLE-SELECT Internet_use</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>

PERSON / DETAIL
ALCOHOL & CIGARETTES

E pAge >= 15 && pUsual == 1

<p>PS1. Does %roster%title% smoke?</p>	<p>SINGLE-SELECT Res_smoke</p> <p>01 <input type="radio"/> Never 02 <input type="radio"/> Regular 03 <input type="radio"/> Sometimes 04 <input type="radio"/> No longer</p>
<p>PS2. Does %roster%title% drink alcohol?</p>	<p>SINGLE-SELECT Res_alcohol</p> <p>01 <input type="radio"/> Never 02 <input type="radio"/> Regular 03 <input type="radio"/> Sometimes 04 <input type="radio"/> No longer</p>

PS3. Does %roster% drink kava?	SINGLE-SELECT Res_kava 01 <input type="radio"/> Never 02 <input type="radio"/> Regular 03 <input type="radio"/> Sometimes 04 <input type="radio"/> No longer
--------------------------------	---

PERSON / DETAIL
WORK & EMPLOYMENT

E (dwellingType == 1 || gqType.InList(3,4,5,6)) && pAge >= 15 && pUsual == 1

<p>PW1. What was %roster%'s main activity in the last week?</p> <p>E1 self == 10 && !eduAttend.InList(1,2)?false:true M1 Error - this person did not indicate that he/she is a student in the education section. E2 pAge < 50 && self == 12?false:true M2 Error - this person is too young to be retired. E3 pAge > 49 && self == 10?false:true M3 Warning - this person may be too old to be in school.</p>	SINGLE-SELECT empMain 01 <input type="radio"/> Employer 02 <input type="radio"/> Employee (Gov) 03 <input type="radio"/> Employee (SOE - State Owned Enterprise) 04 <input type="radio"/> Employee (Private) 05 <input type="radio"/> Employee (as in 2, 3 4 but on leave, sick, holiday etc) 06 <input type="radio"/> Self-employed, producing goods/services for sale 07 <input type="radio"/> Self-employed, producing goods/services for own/family use 08 <input type="radio"/> Unpaid worker in family business 09 <input type="radio"/> Voluntary work 10 <input type="radio"/> Student 11 <input type="radio"/> Home duties 12 <input type="radio"/> Retired 13 <input type="radio"/> Did not work/none of the above
<p>PW2. What is %roster%'s main occupation? e.g., driver, stocker, accountant, manager</p> <p>E empMain.InRange(1,9)</p>	TEXT empOcc
<p>PW3. (interviewer) Please code the Occupation.</p> <p>E empMain.InRange(1,9)</p>	SINGLE-SELECT: COMBO BOX empOcc_ci 1111 <input type="radio"/> Legislators 1112 <input type="radio"/> Senior government officials Minister 1113 <input type="radio"/> Traditional chiefs and heads of village Kaupule 1114 <input type="radio"/> Senior officials of special-interest organizations Consulate 1120 <input type="radio"/> Managing directors and chief executives 1211 <input type="radio"/> Finance managers 1212 <input type="radio"/> Human resource managers 1213 <input type="radio"/> Policy and planning managers 1219 <input type="radio"/> Business services and administration managers not elsewhere classified 1221 <input type="radio"/> Sales and marketing managers 1222 <input type="radio"/> Advertising and public relations managers 1223 <input type="radio"/> Research and development managers 1311 <input type="radio"/> Agricultural and forestry production managers 1312 <input type="radio"/> Aquaculture and fisheries production managers 1321 <input type="radio"/> Manufacturing managers 1322 <input type="radio"/> Mining managers And 421 other symbols [8]

<p>PW3a. (supervisor) Please code the Occupation. - %empOcc%</p> <p>E empOcc_ci == 9999</p>	<p>SINGLE-SELECT: COMBO BOX SCOPE: SUPERVISOR</p> <p style="text-align: right;">empOcc_cs</p> <ul style="list-style-type: none"> 1111 <input type="radio"/> Legislators 1112 <input type="radio"/> Senior government officials Minister 1113 <input type="radio"/> Traditional chiefs and heads of village Kaupule 1114 <input type="radio"/> Senior officials of special-interest organizations Consulate 1120 <input type="radio"/> Managing directors and chief executives 1211 <input type="radio"/> Finance managers 1212 <input type="radio"/> Human resource managers 1213 <input type="radio"/> Policy and planning managers 1219 <input type="radio"/> Business services and administration managers not elsewhere classified 1221 <input type="radio"/> Sales and marketing managers 1222 <input type="radio"/> Advertising and public relations managers 1223 <input type="radio"/> Research and development managers 1311 <input type="radio"/> Agricultural and forestry production managers 1312 <input type="radio"/> Aquaculture and fisheries production managers 1321 <input type="radio"/> Manufacturing managers 1322 <input type="radio"/> Mining managers <p>And 421 other symbols [9]</p>
<p>PW4. What is %rosteritle%'s main Industry? e.g., Selling toddy, small shop, motorbike hire, PWD</p> <p>E empMain.InRange(1,9)</p>	<p>TEXT</p> <p style="text-align: right;">empInd</p> <p>.....</p>
<p>PW5. (interviewer) Please code the Industry</p> <p>E empMain.InRange(1,9)</p>	<p>SINGLE-SELECT: COMBO BOX</p> <p style="text-align: right;">empInd_ci</p> <ul style="list-style-type: none"> 0111 <input type="radio"/> Growing of cereals (except rice), leguminous crops and oil seeds 0112 <input type="radio"/> Growing of rice 0113 <input type="radio"/> Growing of vegetables and melons, roots and tubers Taro, Pulaka, Cassava 0114 <input type="radio"/> Growing of sugar cane 0115 <input type="radio"/> Growing of tobacco 0116 <input type="radio"/> Growing of fibre crops 0119 <input type="radio"/> Growing of other non-perennial crops 0121 <input type="radio"/> Growing of grapes 0122 <input type="radio"/> Growing of tropical and subtropical fruits 0123 <input type="radio"/> Growing of citrus fruits Orange, lemon pickers 0124 <input type="radio"/> Growing of pome fruits and stone fruits Apple pickers 0125 <input type="radio"/> Growing of other tree and bush fruits and nuts Pandanus 0126 <input type="radio"/> Growing of oleaginous fruits Coconut, copra 0127 <input type="radio"/> Growing of beverage crops 0128 <input type="radio"/> Growing of spices, aromatic, drug and pharmaceutical crops 0129 <input type="radio"/> Growing of other perennial crops <p>And 404 other symbols [10]</p>

<p>PW5a. (supervisor) Please code the Industry - %emplnd%</p> <p>E empInd_ci == 9999</p>	<p>SINGLE-SELECT: COMBO BOX SCOPE: SUPERVISOR empInd_cs</p> <p>0111 <input type="radio"/> Growing of cereals (except rice), leguminous crops and oil seeds</p> <p>0112 <input type="radio"/> Growing of rice</p> <p>0113 <input type="radio"/> Growing of vegetables and melons, roots and tubers Taro, Pulaka, Cassava</p> <p>0114 <input type="radio"/> Growing of sugar cane</p> <p>0115 <input type="radio"/> Growing of tobacco</p> <p>0116 <input type="radio"/> Growing of fibre crops</p> <p>0119 <input type="radio"/> Growing of other non-perennial crops</p> <p>0121 <input type="radio"/> Growing of grapes</p> <p>0122 <input type="radio"/> Growing of tropical and subtropical fruits</p> <p>0123 <input type="radio"/> Growing of citrus fruits Orange, lemon pickers</p> <p>0124 <input type="radio"/> Growing of pome fruits and stone fruits Apple pickers</p> <p>0125 <input type="radio"/> Growing of other tree and bush fruits and nuts Pandanus</p> <p>0126 <input type="radio"/> Growing of oleaginous fruits Coconut, copra</p> <p>0127 <input type="radio"/> Growing of beverage crops</p> <p>0128 <input type="radio"/> Growing of spices, aromatic, drug and pharmaceutical crops</p> <p>0129 <input type="radio"/> Growing of other perennial crops</p> <p>And 404 other symbols [11]</p>
<p>PW6. Did %rosteritle% actively look for paid work in the last week?</p>	<p>SINGLE-SELECT empLook</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>PW7. Why didn't %rosteritle% look for work last week?</p> <p>E empLook == 2</p>	<p>SINGLE-SELECT empReason</p> <p>01 <input type="radio"/> Student</p> <p>02 <input type="radio"/> Already have a full-time job</p> <p>03 <input type="radio"/> Don't want to work more</p> <p>04 <input type="radio"/> Physically/psychologically disabled</p> <p>05 <input type="radio"/> Believe no paid work available</p> <p>06 <input type="radio"/> Discouraged (stopped looking, cannot find anything)</p> <p>07 <input type="radio"/> Waiting for family/friends to find work for me or tell me about other jobs</p> <p>08 <input type="radio"/> Weather/no transport</p> <p>09 <input type="radio"/> Home duties (babysitting, chores, etc.)</p> <p>10 <input type="radio"/> Other</p>
<p>PW8. Was %rosteritle% willing and available to start work last week?</p>	<p>SINGLE-SELECT empwilling</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

PERSON / DETAIL
FERTILITY

E pSex == 2 && pAge >= 15 && pUsual == 1

<p>F1. Has %rosteritle% ever given birth, even if the child later died?</p> <p>E1 !(pRelate==1 && (roster_dd.Count(y=>(y.pRelate==3))>=1) && self == 2)</p> <p>M1 This person is the Head and has Children living in the house</p> <p>E2 !(pRelate==6 && (roster_dd.Count(y=>(y.pRelate==1))=1) && self == 2)</p> <p>M2 This Person is the Mother of Head</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p style="text-align: right;">Given_birth</p>
--	---

PERSON / DETAIL / FERTILITY
FERTILITY RECORD

E Given_birth == 1

PERSON / DETAIL / FERTILITY / FERTILITY RECORD
CHILDREN EVER BORN

F2a. BOYS EVER BORN

NUMERIC: INTEGER ceb_m

E1 self.InRange(0,pAge-14)

M1 The number of children entered is out of range.

E2 // if there is a parent present in the HH then check to see if the head is a male // if so, then there should be at least 1 male in the HH. (pRelate==6 && roster_dd.Count(y=>(y.pRelate==1 && y. [And 48 other symbols \[6\]](#)

M2 This person is the PARENT of a male HEAD. There should be at least 1 male child ever born. You can ignore this error if the HEAD is a step or a dopted child of this person.

E3 // if the current person is the HEAD then check to see if there are any male children. // If so, then there should be at least 1 male in the HH. (pRelate==1 && roster_dd.Count(y=>(y.pRelate==3 [And 54 other symbols \[6\]](#)

M3 This person is the HEAD and there is at least one child recorded in this household. You can ignore this error if the child of the HEAD is a step or adopted.

F2b. GIRLS EVER BORN

NUMERIC: INTEGER ceb_f

E1 // if there is a parent present in the HH then check to see if the head is a female // if so, then there should be at least 1 female in the HH. (pRelate==6 && roster_dd.Count(y=>(y.pRelate==1 & [And 52 other symbols \[7\]](#)

M1 This person is the PARENT of a FEMALE HEAD. There should be at least 1 female child ever born. You can ignore this error if the HEAD is a step or adopted child of this person.

E2 // if the current person is the HEAD then check to see if there are any female children. // If so, then there should be at least 1 female in the HH. (pRelate==1 && roster_dd.Count(y=>(y.pRelate [And 57 other symbols \[7\]](#)

M2 This person is the HEAD and there is at least one FEMALE CHILD recorded in this household. You can ignore this error if the CHILD of the HEAD is a step or adopted.

F2c. TOTAL EVER BORN

NUMERIC: INTEGER ceb_t

E1 (ceb_m==null?0:ceb_m) + (ceb_f==null?0:ceb_f) == (ceb_t==null?0:ceb_t)

M1 Error - Total does not match number of males & females born

PERSON / DETAIL / FERTILITY / FERTILITY RECORD
CHILDREN LIVING AT HOME

E (ceb_m==null?0:ceb_m) > 0 || (ceb_f==null?0:ceb_f) > 0 || (ceb_t==null?0:ceb_t) > 0

F3a. BOYS LIVING WITH %rosteritle%

NUMERIC: INTEGER clh_m

E (ceb_m==null?0:ceb_m) > 0

F3b. <u>GIRLS</u> LIVING WITH %rosteritle% E (ceb_f==null?0:ceb_f) > 0	NUMERIC: INTEGER clh_f -----
F3c. <u>TOTAL</u> LIVING WITH %rosteritle% E (ceb_t==null?0:ceb_t) > 0 E1 (clh_m==null?0:clh_m) + (clh_f==null?0:clh_f) == (clh_t==null?0:clh_t) M1 Error - Total does not match sum of boys/girls living in house	NUMERIC: INTEGER clh_t -----

PERSON / DETAIL / FERTILITY / FERTILITY RECORD
CHILDREN LIVING ELSEWHERE IN TUVALU

E (clh_m==null?0:clh_m) < (ceb_m==null?0:ceb_m) || (clh_f==null?0:clh_f) < (ceb_f==null?0:ceb_f) || (clh_t==null?0:clh_t) < (ceb_t==null?0:ceb_t)

F4a. <u>BOYS</u> LIVING ELSEWHERE IN TUVALU E (clh_m==null?0:clh_m) < (ceb_m==null?0:ceb_m)	NUMERIC: INTEGER cle_m -----
F4b. <u>GIRLS</u> LIVING ELSEWHERE IN TUVALU E (clh_f==null?0:clh_f) < (ceb_f==null?0:ceb_f)	NUMERIC: INTEGER cle_f -----
F4c. <u>TOTAL</u> LIVING ELSEWHERE IN TUVALU E (clh_t==null?0:clh_t) < (ceb_t==null?0:ceb_t) E1 (cle_m==null?0:cle_m) + (cle_f==null?0:cle_f) == (cle_t==null?0:cle_t) M1 Total does not match sum of boys/girls living elsewhere in Tuvalu	NUMERIC: INTEGER cle_t -----

PERSON / DETAIL / FERTILITY / FERTILITY RECORD
CHILDREN LIVING OUTSIDE TUVALU

E ((clh_m==null?0:clh_m) + (cle_m==null?0:cle_m) < (ceb_m==null?0:ceb_m)) || ((clh_f==null?0:clh_f) + (cle_f==null?0:cle_f) < (ceb_f==null?0:ceb_f)) || ((clh_t [And 79 other symbols \[3\]](#)) < (ceb_t==null?0:ceb_t))

F5a. <u>BOYS</u> LIVING OUTSIDE TUVALU E ((clh_m==null?0:clh_m) + (cle_m==null?0:cle_m)) < (ceb_m==null?0:ceb_m)	NUMERIC: INTEGER cla_m -----
F5b. <u>GIRLS</u> LIVING OUTSIDE TUVALU E ((clh_f==null?0:clh_f) + (cle_f==null?0:cle_f)) < (ceb_f==null?0:ceb_f)	NUMERIC: INTEGER cla_f -----
F5c. <u>TOTAL</u> LIVING OUTSIDE TUVALU E ((clh_t==null?0:clh_t) + (cle_t==null?0:cle_t)) < (ceb_t==null?0:ceb_t) E1 (cla_m==null?0:cla_m) + (cla_f==null?0:cla_f) == (cla_t==null?0:cla_t) M1 Total does not match sum of boys/girls living overseas	NUMERIC: INTEGER cla_t -----

PERSON / DETAIL / FERTILITY / FERTILITY RECORD
CHILDREN THAT DIED

E ((clh_m==null?0:clh_m) + (cle_m==null?0:cle_m) + (cla_m==null?0:cla_m) < (ceb_m==null?0:ceb_m)) || ((clh_f==null?0:clh_f) + (cle_f==null?0:cle_f) + (cla_f==null?0:cla_f) [And 163 other symbols \[4\]](#)) < (ceb_f==null?0:ceb_f)

F6a. <u>BOYS</u> THAT HAVE DIED E ((clh_m==null?0:clh_m) + (cle_m==null?0:cle_m) + (cla_m==null?0:cla_m)) < (ceb_m==null?0:ceb_m)	NUMERIC: INTEGER ctd_m -----
---	--

<p>F6b. <u>GIRLS</u> THAT HAVE DIED</p> <p>E ((c1h_f==null?0:c1h_f) + (cle_f==null?0:cle_f) + (cla_f==null?0:cla_f)) < (ceb_f==null?0:ceb_f)</p>	<p>NUMERIC: INTEGER ctd_f</p> <p>-----</p>
<p>F6C. <u>TOTAL</u> THAT HAVE DIED</p> <p>E ((c1h_t==null?0:c1h_t) + (cle_t==null?0:cle_t) + (cla_t==null?0:cla_t)) < (ceb_t==null?0:ceb_t)</p> <p>E1 (ctd_m==null?0:ctd_m) + (ctd_f==null?0:ctd_f) == (ctd_t==null?0:ctd_t)</p> <p>M1 Total does not match sum of boys/girls died</p>	<p>NUMERIC: INTEGER ctd_t</p> <p>-----</p>

STATIC TEXT

E (ceb_t==null?0:ceb_t) > 0 ? ((c1h_t==null?0:c1h_t) + (cle_t==null?0:cle_t) + (cla_t==null?0:cla_t) + (ctd_t==null?0:ctd_t) > (ceb_t==null?0:ceb_t) [And 22 other symbols \[5\]](#)

V1 ((c1h_t==null?0:c1h_t) + (cle_t==null?0:cle_t) + (cla_t==null?0:cla_t) + (ctd_t==null?0:ctd_t) > (ceb_t==null?0:ceb_t))?false:true

M1 There are more children reported in the sections then what has been reported in [EVER BORN]=%ceb_t%

Error

<p>F7. How many children were born to %rosteritle% in the last 3 years?</p> <p>E Given_birth == 1</p>	<p>NUMERIC: INTEGER cNum</p> <p>-----</p>
---	--

PERSON / DETAIL / FERTILITY

CHILDREN LAST 3 YEARS

E Given_birth == 1 && cNum > 0

PERSON / DETAIL / FERTILITY / CHILDREN LAST 3 YEARS

Roster: CHILDREN

generated by numeric question cNum roster_cc

<p>F7a. For the (1st, 2nd, ...) child, is he/she a usual member of this Household?</p> <p>E dwellingType == 1</p>	<p>SINGLE-SELECT cInHH</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No, living elsewhere in Tuvalu</p> <p>03 <input type="radio"/> No, living elsewhere outside Tuvalu</p> <p>04 <input type="radio"/> No, deceased</p>
<p>F7b. Was he/she in this household on census night, %censusNight%?</p> <p>E cInHH == 1</p>	<p>SINGLE-SELECT cInCountry</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>F7c. Please find his/her name in the list below. (IN)</p> <p>F pAge <= 4</p> <p>E cInHH == 1 && cInCountry == 1</p>	<p>SINGLE-SELECT: LINKED cPickChildIn</p>
<p>F7d. Please find his/her name in the list below. (OUT)</p> <p>F outAge <= 4</p> <p>E cInHH == 1 && cInCountry == 2</p>	<p>SINGLE-SELECT: LINKED cPickChildOut</p>
<p>F7e. What is his/her first name?</p> <p>E cInHH == 2 cInHH == 3 cInHH == 4 (cPickChildIn == null && cPickChildOut == null)</p>	<p>TEXT cFname</p> <p>-----</p>

<p>F7f. What is %cFname%'s last name?</p> <p>E cInHH == 2 cInHH == 3 cInHH == 4 (cPickChildIn == null && cPickChildOut == null)</p>	<p>TEXT cLname</p> <p>.....</p>
<p>F7g. What is %cFname%'s sex?</p> <p>E cInHH == 2 cInHH == 3 cInHH == 4 (cPickChildIn == null && cPickChildOut == null)</p>	<p>SINGLE-SELECT cSex</p> <p>01 <input type="radio"/> Male</p> <p>02 <input type="radio"/> Female</p>
<p>F7h. What is %cFname%'s date of birth (day)</p> <p>E cInHH == 2 cInHH == 3 cInHH == 4 (cPickChildIn == null && cPickChildOut == null)</p> <p>E1 self.InRange(1,31) self == 99</p> <p>M1 The day that you entered for the day of birth is not valid.</p>	<p>NUMERIC: INTEGER cBday</p> <p>-----</p>
<p>F7i. What is %cFname%'s date of birth (month)</p> <p>E cInHH == 2 cInHH == 3 cInHH == 4 (cPickChildIn == null && cPickChildOut == null)</p> <p>E1 self.InRange(1,12) self == 99</p> <p>M1 The month that you entered for the month of birth is not valid.</p>	<p>NUMERIC: INTEGER cBmonth</p> <p>-----</p>
<p>F7j. What is %cFname%'s date of birth (year)</p> <p>E cInHH == 2 cInHH == 3 cInHH == 4 (cPickChildIn == null && cPickChildOut == null)</p>	<p>SINGLE-SELECT cByear</p> <p>2014 <input type="radio"/> 2014</p> <p>2015 <input type="radio"/> 2015</p> <p>2016 <input type="radio"/> 2016</p> <p>2017 <input type="radio"/> 2017</p>
<p>F7k. What is %cFname%'s age in complete years?</p> <p>E cInHH == 2 cInHH == 3 cInHH == 4 (cPickChildIn == null && cPickChildOut == null)</p> <p>E1 self.InRange(0,4)</p> <p>M1 The age that you have entered is not valid.</p>	<p>NUMERIC: INTEGER cAge</p> <p>-----</p>
<p>F7l. Was his/her birth registered by the national civil registry office?</p>	<p>SINGLE-SELECT cRegister</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>F7m. Do you have a copy of his/her birth certificate?</p>	<p>SINGLE-SELECT ccertificate</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

PERSON / DETAL / FERTILITY
LAST BORN CHILD

E dwellingType == 1 && Given_birth==1 && cNum == 0

<p>F8a. Is %rosterTitle%'s last born child a usual member of this household?</p> <p>E dwellingType == 1 && Given_birth==1 && cNum == 0</p>	<p>SINGLE-SELECT lastbornInHH</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No, living elsewhere in Tuvalu</p> <p>03 <input type="radio"/> No, living elsewhere outside Tuvalu</p> <p>04 <input type="radio"/> No, deceased</p>
<p>F8b. Was he/she in this household on census night, %censusNight%?</p> <p>E lastbornInHH == 1</p>	<p>SINGLE-SELECT lastBornInCountry</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

<p>F8c. Please select %roster%title%'s lastborn child in the list below. (IN)</p> <p>F pAge < @current.pAge - 13</p> <p>E Given_birth==1 && cNum == 0 && lastbornInHH == 1 && lastBornInCountry == 1</p>	<p>SINGLE-SELECT: LINKED</p> <p>lastbornNumIn</p>
<p>F8d. Please select %roster%title%'s lastborn child in the list below. (OUT)</p> <p>F outAge < @current.pAge - 13</p> <p>E Given_birth==1 && cNum == 0 && lastbornInHH == 1 && lastBornInCountry == 2</p>	<p>SINGLE-SELECT: LINKED</p> <p>lastbornNumOut</p>
<p>F8e. What is the DAY of birth of %roster%title%'s last born child?</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>E Given_birth==1 && cNum == 0 && lastbornInHH.InList(2,null)</p> <p>E1 lastborn_dob.InRange(1,31) lastborn_dob==99</p> <p>M1 Invalid day entered - should be between 1-31</p>	<p>NUMERIC: INTEGER</p> <p>lastborn_dob</p> <p>-----</p>
<p>F8f. What is the MONTH of birth of %roster%title%'s last born child?</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>E Given_birth==1 && cNum == 0 && lastbornInHH.InList(2,null)</p> <p>E1 lastborn_month_dob.InRange(1,12) lastborn_month_dob==99</p> <p>M1 invalid month entered - should be between 1-12 OR 99 if 'Don't Know'</p>	<p>NUMERIC: INTEGER</p> <p>lastborn_month_dob</p> <p>-----</p>
<p>F8g. What is the YEAR of birth of %roster%title%'s last born child?</p> <p>I Note: Year should be in the format YYYY (4-digit from 1906-2016)</p> <p>E Given_birth==1 && cNum == 0 && lastbornInHH.InList(2,null)</p> <p>E1 lastborn_year_dob.InRange(1906,2017)</p> <p>M1 invalid year entered - should be between 1906-2017</p>	<p>NUMERIC: INTEGER</p> <p>lastborn_year_dob</p> <p>-----</p>
<p>F8h. What is %roster%title%'s last born child's age in completed years ?</p> <p>I Age in completed years. Enter 0 for a child under 1 year of age. Age range is 0-110. If the last born child has died. Record the age at death.</p> <p>E Given_birth==1 && cNum == 0 && lastbornInHH.InList(2,null)</p> <p>E1 self.InRange(0,110)</p> <p>M1 age must be between 0 and 110.</p> <p>E2 lastborn_age == 2017 - lastborn_year_dob lastborn_age == 2017 - lastborn_year_dob - 1</p> <p>M2 Age is inconsistent with date of birth</p>	<p>NUMERIC: INTEGER</p> <p>lastborn_age</p> <p>-----</p>
<p>F8i. What is %roster%title%'s last born child's sex?</p> <p>E Given_birth==1 && cNum == 0 && lastbornInHH.InList(2,null)</p>	<p>SINGLE-SELECT</p> <p>lastborn_sex</p> <p>01 <input type="radio"/> Male (Tagata)</p> <p>02 <input type="radio"/> Female (Fafine)</p>

ENDING

<p>E1. 1st VISIT COMPLETION</p> <p>E visit1 == 1 && date1 != null</p>	<p>SINGLE-SELECT</p> <p>complete1</p> <p>01 <input type="radio"/> Yes - Completed</p> <p>02 <input type="radio"/> No - Partially Completed</p>
---	--

<p>E2. 2nd VISIT COMPLETION</p> <p>E visit2.InList(1,2) && date2 != null</p>	<p>SINGLE-SELECT complete2</p> <p>01 <input type="radio"/> Yes - Completed</p> <p>02 <input type="radio"/> No - Partially completed</p>
<p>E3. 3rd VISIT COMPLETION</p> <p>E visit3.InList(1,2) && date3 != null</p>	<p>SINGLE-SELECT complete3</p> <p>01 <input type="radio"/> Yes - Completed</p> <p>02 <input type="radio"/> No - Partially completed</p>
<p>E4. 4th VISIT COMPLETION</p> <p>E visit4.InList(1,2) && date4 != null</p>	<p>SINGLE-SELECT complete4</p> <p>01 <input type="radio"/> Yes - Completed</p> <p>02 <input type="radio"/> No - Partially completed</p>
<p>E5. 5th VISIT COMPLETION</p> <p>E visit5.InList(1,2) && date5 != null</p>	<p>SINGLE-SELECT complete5</p> <p>01 <input type="radio"/> Yes - Completed</p> <p>02 <input type="radio"/> No - Partially completed</p>
<p>E6. GPS LOCATION</p> <p>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 30m. And 232 other symbols [2]</p> <p>E1 building_GPS.Accuracy < 30</p> <p>M1 Accuracy needs to be less than 30m, try collecting the GPS again. If necessary go into settings and set GPS to less than 40m</p>	<p>GPS building_GPS</p> <p>-----</p> <p>N</p> <p>-----</p> <p>W</p> <p>-----</p> <p>A</p>
<p>E7. DWELLING PHOTO</p> <p>I Take photo of the front of the dwelling: 1. House - take front of house, make sure entrance/door can be seen 2. Apartments - take entrance to apartment block. One photo must be taken for EVERY apartment. And 95 other symbols [3]</p> <p>E visit1.InRange(1,6) && (Island_code.InList(1,2,3,4,8,9) Int32.Parse(censusID.Right(2)) >= 100)</p>	<p>PICTURE photo</p>

APPENDIX A — ENABLING CONDITIONS

- [1] [Res_helper: PD7. Who usually looks after %rosteritle%'s in this household?](#)

Enablement Condition:

```
(Eyes_status==3 || Eyes_status==4) ||
(Hearing_status==3 || Hearing_status==4) ||
(Walking_status==3 || Walking_status==4) ||
(Mental_status==3 || Mental_status==4) ||
(Selfcare_status==3 || Selfcare_status==4) ||
(Communication_status==3 || Communication_status==4)
```

- [2] [DisRes_gifts: PD8. Does %rosteritle%'s receive any form of assistance in cash or in-kind from outside this Household?](#)

Enablement Condition:

```
(Eyes_status==3 || Eyes_status==4) ||
(Hearing_status==3 || Hearing_status==4) ||
(Walking_status==3 || Walking_status==4) ||
(Mental_status==3 || Mental_status==4) ||
(Selfcare_status==3 || Selfcare_status==4) ||
(Communication_status==3 || Communication_status==4)
```

- [3] [: Children living outside Tuvalu](#)

Enablement Condition:

```
(( (clh_m==null?0:clh_m) +
(cle_m==null?0:cle_m)
) < (ceb_m==null?0:ceb_m)
)||
(( (clh_f==null?0:clh_f) +
(cle_f==null?0:cle_f)
) < (ceb_f==null?0:ceb_f)
)||
(( (clh_t==null?0:clh_t) +
(cle_t==null?0:cle_t)
) < (ceb_t==null?0:ceb_t)
)
```

- [4] [: Children that died](#)

Enablement Condition:

```
(( (clh_m==null?0:clh_m) +
(cle_m==null?0:cle_m) +
(cla_m==null?0:cla_m)
) < (ceb_m==null?0:ceb_m)
) ||
(( (clh_f==null?0:clh_f) +
(cle_f==null?0:cle_f) +
(cla_f==null?0:cla_f)
) < (ceb_f==null?0:ceb_f)
) ||
(( (clh_t==null?0:clh_t) +
(cle_t==null?0:cle_t) +
(cla_t==null?0:cla_t)
) < (ceb_t==null?0:ceb_t)
)
```

- [5] [: Error](#)

Enablement Condition:

```
(ceb_t==null?0:ceb_t) > 0 ?
(
(
(cle_t==null?0:cle_t) +
(cld_t==null?0:cld_t) +
(cld_t==null?0:cld_t) +
(cld_t==null?0:cld_t) >
(cle_t==null?0:ceb_t)
)?true:false
):false
```

APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

[1] [Island_code: C2. ISLAND](#)

Validation Condition:

```
((censusID.ToLower()).Left(1) == "x" && self == 0)?true:false) ||  
(censusID.ToLower()).Left(1) == "a" && self == 1)?true:false) ||  
(censusID.ToLower()).Left(1) == "b" && self == 2)?true:false) ||  
(censusID.ToLower()).Left(1) == "c" && self == 3)?true:false) ||  
(censusID.ToLower()).Left(1) == "d" && self == 4)?true:false) ||  
(censusID.ToLower()).Left(1) == "e" && self == 5)?true:false) ||  
(censusID.ToLower()).Left(1) == "f" && self == 6)?true:false) ||  
(censusID.ToLower()).Left(1) == "g" && self == 7)?true:false) ||  
(censusID.ToLower()).Left(1) == "h" && self == 8)?true:false) ||  
(censusID.ToLower()).Left(1) == "i" && self == 9)?true:false)
```

Validation Message: The Island entered is not associated with the Census ID.

[2] [wStorage: H4. Please list all the different types of water storages that this household owns. \(5 MAX\)](#)

Validation Condition:

```
wStorage.All(x=>  
  x.Item2 == "p1" ||  
  x.Item2 == "p2" ||  
  x.Item2 == "p3" ||  
  x.Item2 == "p4" ||  
  x.Item2 == "p5" ||  
  x.Item2 == "p6" ||  
  x.Item2 == "p7" ||  
  x.Item2 == "p8" ||  
  x.Item2 == "p9" ||  
  x.Item2 == "p10" ||  
  x.Item2 == "p11" ||  
  x.Item2 == "p12" ||  
  x.Item2 == "c1" ||  
  x.Item2 == "c2" ||  
  x.Item2 == "c3" ||  
  x.Item2 == "f1" ||  
  x.Item2 == "f2" ||  
  x.Item2 == "a1" ||  
  x.Item2 == "a2" ||  
  x.Item2 == "a3" ||  
  x.Item2 == "P1" ||  
  x.Item2 == "P2" ||  
  x.Item2 == "P3" ||  
  x.Item2 == "P4" ||  
  x.Item2 == "P5" ||  
  x.Item2 == "P6" ||  
  x.Item2 == "P7" ||  
  x.Item2 == "P8" ||  
  x.Item2 == "P9" ||  
  x.Item2 == "P10" ||  
  x.Item2 == "P11" ||  
  x.Item2 == "P12" ||  
  x.Item2 == "C1" ||  
  x.Item2 == "C2" ||  
  x.Item2 == "C3" ||  
  x.Item2 == "F1" ||  
  x.Item2 == "F2" ||  
  x.Item2 == "A1" ||  
  x.Item2 == "A2" ||  
  x.Item2 == "A3"  
)
```

Validation Message: ok

[3] [eduCurrent: PE2. What level of education is %rosteritle% CURRENTLY attending?](#)

Validation Condition:

```
self == 3 && pAge.InRange(3, 5) ||  
self == 4 && pAge.InRange(4, 6) ||  
self == 5 && pAge.InRange(5, 7) ||  
self == 6 && pAge.InRange(6, 8) ||  
self == 7 && pAge.InRange(7, 9) ||  
self == 8 && pAge.InRange(8, 10) ||  
self == 9 && pAge.InRange(9, 11) ||  
self == 10 && pAge.InRange(10, 12) ||  
self == 11 && pAge.InRange(11, 13) ||  
self == 12 && pAge.InRange(12, 14) ||  
self == 13 && pAge.InRange(13, 15) ||  
self == 14 && pAge.InRange(14, 16) ||  
self == 15 && pAge.InRange(15, 17) ||  
self == 16 && pAge.InRange(16, 20) ||  
self == 17 && pAge.InRange(16, 20) ||  
self == 18 && pAge.InRange(17, 21) ||  
self == 19 && pAge.InRange(18, 40) ||  
self == 20 && pAge.InRange(18, 50)
```

Validation Message: %rosteritle% [age:%pAge%] is either too young or too old for this education level.

[4] [eduHighest: PE3. What is %rosteritle%'s HIGHEST COMPLETED level of education?](#)

Validation Condition:

```
self == 1 && pAge.InRange(30,110) ||
self == 2 && pAge.InRange(3,110) ||
self == 3 && pAge.InRange(3,110) ||
self == 4 && pAge.InRange(3,110) ||
self == 5 && pAge.InRange(4,110) ||
self == 6 && pAge.InRange(5,110) ||
self == 7 && pAge.InRange(6,110) ||
self == 8 && pAge.InRange(7,110) ||
self == 9 && pAge.InRange(8,110) ||
self == 10 && pAge.InRange(9,110) ||
self == 11 && pAge.InRange(10,110) ||
self == 12 && pAge.InRange(11,110) ||
self == 13 && pAge.InRange(12,110) ||
self == 14 && pAge.InRange(13,110) ||
self == 15 && pAge.InRange(14,110) ||
self == 16 && pAge.InRange(15,110) ||
self == 17 && pAge.InRange(16,110) ||
self == 18 && pAge.InRange(17,110) ||
self == 19 && pAge.InRange(18,110) ||
self == 20 && pAge.InRange(19,110)
```

Validation Message: %rosteritle% [age:%pAge%] is too young to complete this education level.

Validation Condition:

```
eduAttend.InList(1,2) && (
    (eduCurrent == 20 && eduHighest.InRange(17,20)) ||
    (eduCurrent == 19 && eduHighest.InRange(16,20)) ||
    (eduCurrent == 18 && eduHighest.InRange(15,17)) ||
    (eduCurrent == 17 && eduHighest.InRange(15,16)) ||
    (eduCurrent == 16 && eduHighest.InRange(14,15)) ||
    (eduCurrent == 15 && eduHighest.InRange(13,14)) ||
    (eduCurrent == 14 && eduHighest.InRange(12,13)) ||
    (eduCurrent == 13 && eduHighest.InRange(11,12)) ||
    (eduCurrent == 12 && eduHighest.InRange(10,11)) ||
    (eduCurrent == 11 && eduHighest.InRange(9,10)) ||
    (eduCurrent == 10 && eduHighest.InRange(8,9)) ||
    (eduCurrent == 9 && eduHighest.InRange(7,8)) ||
    (eduCurrent == 8 && eduHighest.InRange(6,7)) ||
    (eduCurrent == 7 && eduHighest.InRange(5,6)) ||
    (eduCurrent == 6 && eduHighest.InRange(4,5)) ||
    (eduCurrent == 5 && eduHighest.InRange(3,4)) ||
    (eduCurrent == 4 && eduHighest.InRange(2,3)) ||
    (eduCurrent == 3 && eduHighest.InRange(2,2))
)
```

Validation Message: The HIGHEST grade and CURRENT grade levels combinations are not possible.

[5] [eduQualificaion: PE4. What is %rosteritle%'s HIGHEST ACHIEVED educational qualification?](#)

Validation Condition:

```
self == 1 && eduHighest.InRange(1,2) ||
self == 2 && eduHighest.InRange(3,12) ||
self == 3 && eduHighest.InRange(13,15) ||
self == 4 && eduHighest.InRange(13,15) ||
self == 5 && eduHighest.InRange(13,15) ||
self == 6 && eduHighest.InRange(15,16) ||
self == 7 && eduHighest.InRange(16,17) ||
self == 8 && eduHighest.InRange(17,18) ||
self == 9 && eduHighest.InRange(18,20) ||
self == 10 && eduHighest.InRange(18,20) ||
self == 11 && eduHighest.InRange(18,20) ||
self == 12 && eduHighest.InRange(18,20) ||
self == 13 && eduHighest.InRange(18,20) ||
self == 14 && eduHighest.InRange(18,20) ||
self == 15 && eduHighest.InRange(18,20) ||
self == 16 && eduHighest.InRange(18,20) ||
self == 17 && eduHighest.InRange(18,20) ||
self == 18 && eduHighest.InRange(18,20)
```

Validation Message: The highest education QUALIFICATION does not match the highest education LEVEL.

[6] [ceb_m: F2a. <u>BOYS</u> EVER BORN](#)

Validation Condition:

```
self.InRange(0,pAge-14)
```

Validation Message: The number of children entered is out of range.

Validation Condition:

```
// if there is a parent present in the HH then check to see if the head is a male
// if so, then there should be at least 1 male in the HH.
(pRelate==6 &&
    roster_dd.Count(y=>(y.pRelate==1 && y.pSex==1))==1 &&
    self == 0
)?false:true
```

Validation Message: This person is the PARENT of a male HEAD. There should be at least 1 male child ever born. You can ignore this error if the H EAD is a step or adopted child of this person.

Validation Condition:

```
// if the current person is the HEAD then check to see if there are any male children.
// If so, then there should be at least 1 male in the HH.
(pRelate==1 &&
  roster_dd.Count(y=>(y.pRelate==3 && y.pSex==1))>1 &&
  self == 0
)?false:true
```

Validation Message: This person is the HEAD and there is at least one child recorded in this household. You can ignore this error if the child of the HEAD is a step or adopted.

[7] **ceb_f.F2b. <u>GIRLS</u> EVER BORN**

Validation Condition:

```
// if there is a parent present in the HH then check to see if the head is a female
// if so, then there should be at least 1 female in the HH.
(pRelate==6 &&
  roster_dd.Count(y=>(y.pRelate==1 && y.pSex==2))==1 &&
  self == 0
)?false:true
```

Validation Message: This person is the PARENT of a FEMALE HEAD. There should be at least 1 female child ever born. You can ignore this error if the HEAD is a step or adopted child of this person.

Validation Condition:

```
// if the current person is the HEAD then check to see if there are any female children.
// If so, then there should be at least 1 female in the HH.
(pRelate==1 &&
  roster_dd.Count(y=>(y.pRelate==3 && y.pSex==2))>1 &&
  self == 0
)?false:true
```

Validation Message: This person is the HEAD and there is at least one FEMALE CHILD recorded in this household. You can ignore this error if the CHILD of the HEAD is a step or adopted.

APPENDIX C — INSTRUCTIONS

[1] [totPersons: I1. How many persons \(including visitors\) spent the night here on %censusNight%?](#)

Include everyone that spent the night in this HH on 12 November 2017. Include HH members that were on a ship traveling to another Tuvaluan Island on 12 November 2017. Include HH members that were camping or fishing overnight on 12 November 2017. If this is ILQ - then list all person that was present in this ILQ on census night.

[2] [building_GPS: E6. GPS LOCATION](#)

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 30m. 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

[3] [photo: E7. DWELLING PHOTO](#)

Take photo of the front of the dwelling: 1. House - take front of 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.

APPENDIX D — CATEGORIES

[1] Village_code: C3. VILLAGE

Categories: 001: Test Village, 101: Hauma, 102: Lolua, 103: Haumaefa, 104: Vao, 105: Matagi, 106: Mataluafata, 107: Lakena, 201: Tonga, 202: Tokelau, 301: Kulia, 302: Teava, 401: Manutalake, 402: Alamoni, 501: Asau, 502: Tumaseu, 503: Potufale, 504: Temotu, 505: Saniuta, 506: Matagi, 507: Motufoua, 601: Aulotu, 602: Maneapa, 701: Lofeagai, 702: Teone, 703: Fakaifou, 704: Senala, 705: Alapi, 706: Vaiaku, 707: Tekavatoetoe, 708: Amatuku, 709: Funafala, 801: Pepesala, 802: Nukualofa, 901: Niulakita

[2] EA_code: C4. ENUMERATION AREA

Categories: 00101:00101 - [Test EA], 10101:10101 - [Hauma1], 10202:10202 - [Lolua2], 10303:10303 - [Haumaefa3], 10404:10404 - [Vao4], 10505:10505 - [Matagi5], 10606:10606 - [Mataluafata6], 10707:10707 - [Lakena7], 20101:20101 - [Tonga1], 20102:20102 - [Tonga2], 20203:20203 - [Tokelau3], 20204:20204 - [Tokelau4], 30101:30101 - [Kulia1], 30102:30102 - [Kulia2], 30103:30103 - [Kulia3], 30204:30204 - [Teava4], 30205:30205 - [Teava5], 40101:40101 - [Manutalake1], 40102:40102 - [Manutalake2], 40203:40203 - [Alamoni3], 40204:40204 - [Alamoni4], 40205:40205 - [Alamoni5], 50101:50101 - [Asau1], 50202:50202 - [Tumaseu2], 50203:50203 - [Tumaseu3], 50304:50304 - [Potufale4], 50305:50305 - [Potufale5], 50406:50406 - [Temotu6], 50507:50507 - [Saniuta7], 50508:50508 - [Saniuta8], 50609:50609 - [Matagi9], 50710:50710 - [Motufoua10], 60101:60101 - [Aulotu1], 60102:60102 - [Aulotu2], 60103:60103 - [Aulotu3], 60204:60204 - [Maneapa4], 60205:60205 - [Maneapa5], 70101:70101 - [Lofeagai1], 70102:70102 - [Lofeagai2], 70103:70103 - [Lofeagai3], 70104:70104 - [Lofeagai4], 70205:70205 - [Teone5], 70206:70206 - [Teone6], 70207:70207 - [Teone7], 70308:70308 - [Fakaifou8], 70309:70309 - [Fakaifou9], 70310:70310 - [Fakaifou10], 70311:70311 - [Fakaifou11], 70312:70312 - [Fakaifou12], 70413:70413 - [Senala13], 70414:70414 - [Senala14], 70415:70415 - [Senala15], 70416:70416 - [Senala16], 70417:70417 - [Senala17], 70518:70518 - [Alapi18], 70519:70519 - [Alapi19], 70520:70520 - [Alapi20], 70521:70521 - [Alapi21], 70522:70522 - [Alapi22], 70623:70623 - [Vaiaku23], 70624:70624 - [Vaiaku24], 70625:70625 - [Vaiaku25], 70726:70726 - [Tekavatoetoe26], 70727:70727 - [Tekavatoetoe27], 70728:70728 - [Tekavatoetoe28], 70829:70829 - [Amatuku29], 70930:70930 - [Funafala30], 80101:80101 - [Pepesala1], 80102:80102 - [Pepesala2], 80203:80203 - [Nukualofa3], 90101:90101 - [Niulakita1]

[3] damagedSelect: H15. Select all that were damaged in the last 5 years.

Categories: 1: Computer (desktop), 2: Computer (laptop), 3: Computer (tablet/smartphone), 4: DSL Modem, 5: Telephone, 6: Electric lamp/lights, 7: Electric fan, 8: Electric kettle, 9: Electric rice cooker, 10: Electric pot/pan, 11: Toaster, 12: Microwave oven, 13: Electric Stove / Oven, 14: Freezer, 15: Refrigerator, 16: Sewing machine, 17: Vacuum cleaner, 18: Iron, 19: Radio, 20: Stereo system, 21: TV monitor, 22: Video deck/player (dvd/cd/cassette), 23: Air conditioner, 24: Washing machine, 25: Water heater, 26: Water pump, 27: Other

[4] crops: H16. In the last 12 months, did any member of this household grow or harvest any of the following?

Categories: 1: Beans (string, long, green, star) / Piini, 2: Tree Spinach / Bele / Pele, 3: Bell Pepper / Capsicum / Pepa, 4: Cabbage / Kapis Saina, 5: Chili Pepper / Tili, 6: Corn / Koni, 7: Cucumber / Kukama, 8: Egg plant / Paigani, 9: Lettuce / Letisi, 10: Spring / Green Onion / Aniani, 11: Tomato, 12: Melons (water, rock) / Meleni, 13: Pumpkin / Squash / Panikeni, 14: Banana / Pata / Fuamaulalo, 15: Breadfruit / Mei, 16: Coconut / Niu, 17: Pandanus / Fala, 18: Pawpaw / Olesi, 19: Sweet potato / Kumala / Pateta, 20: Swamp Taro / Pulaka, 21: Taro / Talo, 22: Cassava / Tapioka, 23: Felo, 24: Gie, 25: Laukatafa, 26: Tiale, 27: Toddy, 28: Other

[5] eduCurrent: PE2. What level of education is %rosteritle% CURRENTLY attending?

Categories: 1: Old Mission School, 2: No level completed, 3: Pre-school Year 1, 4: Pre-school Year 2, 5: Pre-school Year 3, 6: Primary Class 1, 7: Primary Class 2, 8: Primary Class 3, 9: Primary Class 4, 10: Primary Class 5, 11: Primary Class 6, 12: Primary Class 7, 13: Primary Class 8, 14: Secondary Form 3, 15: Secondary Form 4, 16: Secondary Form 5, 17: Secondary Form 6, 18: Form 7 / AFP, 19: Vocational, 20: Tertiary

[6] eduHighest: PE3. What is %rosteritle%'s HIGHEST COMPLETED level of education?

Categories: 1: Old Mission School, 2: No level completed, 3: Pre-school Year 1, 4: Pre-school Year 2, 5: Pre-school Year 3, 6: Primary Class 1, 7: Primary Class 2, 8: Primary Class 3, 9: Primary Class 4, 10: Primary Class 5, 11: Primary Class 6, 12: Primary Class 7, 13: Primary Class 8, 14: Secondary Form 3, 15: Secondary Form 4, 16: Secondary Form 5, 17: Secondary Form 6, 18: Form 7 / AFP, 19: Vocational, 20: Tertiary

[7] eduQualificaiton: PE4. What is %rosteritle%'s HIGHEST ACHIEVED educational qualification?

Categories: 1: No qualification, 2: Still in school, 3: Primary School Leaver, 4: CTC Leaver, 5: Colony/Fiji Junior Certificate, 6: Form 5 Certificate/ TSC, 7: Form 6 Certificate/ PSSC, 8: Form 7/ AFP, 9: Vocational, 10: Maritime Certificate, 11: Trade Certificate, 12: Teacher Certificate, 13: Nursing/Medical certificate, 14: Other Certificate, 15: Diploma, 16: Degree, 17: Masters/ Post graduate, 18: Other qualifications

[8] empOcc_ci: PW3. (interviewer) Please code the Occupation.

Categories: 1111: Legislators, 1112: Senior government officials Minister, 1113: Traditional chiefs and heads of village Kaupule, 1114: Senior officials of special-interest organizations Consulate, 1120: Managing directors and chief executives, 1211: Finance managers, 1212: Human resource managers, 1213: Policy and planning managers, 1219: Business services and administration managers not elsewhere classified, 1221: Sales and marketing managers, 1222: Advertising and public relations managers, 1223: Research and development managers, 1311: Agricultural and forestry production managers, 1312: Aquaculture and fisheries production managers, 1321: Manufacturing managers, 1322: Mining managers, 1323: Construction managers, 1324: Supply, distribution and related managers, 1330: Information and communications technology service managers, 1341: Child care services managers, 1342: Health services managers, 1343: Aged care services managers, 1344: Social welfare managers, 1345: Education managers Principal, 1346: Financial and insurance services branch managers, 1349: Professional services managers not elsewhere classified, 1411: Hotel managers, 1412: Restaurant managers, 1420: Retail and wholesale trade managers, 1431: Sports, recreation and cultural centre managers, 1439: Services managers not elsewhere classified, 2111: Physicists and astronomers, 2112: Meteorologists, 2113: Chemists, 2114: Geologists and geophysicists, 2120: Mathematicians, actuaries and statisticians, 2131: Biologists, botanists, zoologists and related professionals, 2132: Farming, forestry and fisheries advisers, 2133: Environmental protection professionals, 2141: Industrial and production engineers, 2142: Civil engineers, 2143: Environmental engineers, 2144: Mechanical engineers, 2145: Chemical engineers, 2146: Mining engineers, metallurgists and related professionals, 2149: Engineering professionals not elsewhere classified, 2151: Electrical engineers, 2152: Electronics engineers, 2153: Telecommunications engineers, 2161: Building architects, 2162: Landscape architects, 2163: Product and garment designers, 2164: Town and traffic planners, 2165: Cartographers and surveyors, 2166: Graphic and multimedia designers, 2211: Generalist medical practitioners, 2212: Specialist medical practitioners, 2221: Nursing professionals, 2222: Midwifery professionals, 2230: Traditional and complementary medicine professionals, 2240: Paramedical practitioners, 2250: Veterinarians, 2261: Dentists, 2262: Pharmacists, 2263: Environmental and occupational health and hygiene professionals, 2264: Physiotherapists, 2265: Dietitians and nutritionists, 2266: Audiologists and speech therapists, 2267: Optometrists and ophthalmic opticians, 2269: Health professionals not elsewhere classified, 2310: University and higher education teachers, 2320: Vocational education teachers, 2330: Secondary education teachers, 2341: Primary school teachers, 2342: Early childhood educators, 2351

: Education methods specialists, 2352: Special needs teachers, 2353: Other language teachers, 2354: Other music teachers, 2355: Other arts teachers, 2356: Information technology trainers, 2359: Teaching professionals not elsewhere classified, 2411: Accountants, 2412: Financial and investment advisers, 2413: Financial analysts, 2421: Management and organization analysts, 2422: Policy administration professionals, 2423: Personnel and careers professionals, 2424: Training and staff development professionals, 2431: Advertising and marketing professionals, 2432: Public relations professionals, 2433: Technical and medical sales professionals (excluding ICT), 2434: Information and communications technology sales professionals, 2511: Systems analysts, 2512: Software developers, 2513: Web and multimedia developers, 2514: Applications programmers, 2519: Software and applications developers and analysts not elsewhere classified, 2521: Database designers and administrators, 2522: Systems administrators, 2523: Computer network professionals, 2529: Database and network professionals not elsewhere classified, 2611: Lawyers, 2612: Judges, 2619: Legal professionals not elsewhere classified, 2621: Archivists and curators, 2622: Librarians and related information professionals, 2631: Economists, 2632: Sociologists, anthropologists and related professionals, 2633: Philosophers, historians and political scientists, 2634: Psychologists, 2635: Social work and counselling professionals, 2636: Religious professionals, 2641: Authors and related writers, 2642: Journalists, 2643: Translators, interpreters and other linguists, 2651: Visual artists, 2652: Musicians, singers and composers, 2653: Dancers and choreographers, 2654: Film, stage and related directors and producers, 2655: Actors, 2656: Announcers on radio, television and other media, 2659: Creative and performing artists not elsewhere classified, 3111: Chemical and physical science technicians, 3112: Civil engineering technicians, 3113: Electrical engineering technicians, 3114: Electronics engineering technicians, 3115: Mechanical engineering technicians, 3116: Chemical engineering technicians, 3117: Mining and metallurgical technicians, 3118: Draughtspersons, 3119: Physical and engineering science technicians not elsewhere classified, 3121: Mining supervisors, 3122: Manufacturing supervisors, 3123: Construction supervisors, 3131: Power production plant operators, 3132: Incinerator and water treatment plant operators, 3133: Chemical processing plant controllers, 3134: Petroleum and natural gas refining plant operators, 3135: Metal production process controllers, 3139: Process control technicians not elsewhere classified, 3141: Life science technicians (excluding medical), 3142: Agricultural technicians, 3143: Forestry technicians, 3151: Ships' engineers, 3152: Ships' deck officers and pilots, 3153: Aircraft pilots and related associate professionals, 3154: Air traffic controllers, 3155: Air traffic safety electronics technicians, 3211: Medical imaging and therapeutic equipment technicians, 3212: Medical and pathology laboratory technicians, 3213: Pharmaceutical technicians and assistants, 3214: Medical and dental prosthetic technicians, 3221: Nursing associate professionals, 3222: Midwifery associate professionals, 3230: Traditional and complementary medicine associate professionals, 3240: Veterinary technicians and assistants, 3251: Dental assistants and therapists, 3252: Medical records and health information technicians, 3253: Community health workers, 3254: Dispensing opticians, 3255: Physiotherapy technicians and assistants, 3256: Medical assistants, 3257: Environmental and occupational health inspectors and associates, 3258: Ambulance workers, 3259: Health associate professionals not elsewhere classified, 3311: Securities and finance dealers and brokers, 3312: Credit and loans officers, 3313: Accounting associate professionals, 3314: Statistical, mathematical and related associate professionals, 3315: Valuers and loss assessors, 3321: Insurance representatives, 3322: Commercial sales representatives, 3323: Buyers, 3324: Trade brokers, 3331: Clearing and forwarding agents, 3332: Conference and event planners, 3333: Employment agents and contractors, 3334: Real estate agents and property managers, 3339: Business services agents not elsewhere classified, 3341: Office supervisors, 3342: Legal secretaries, 3343: Administrative and executive secretaries, 3344: Medical secretaries, 3351: Customs and border inspectors, 3352: Government tax and excise officials Custom officer, 3353: Government social benefits officials, 3354: Government licensing officials, 3355: Police inspectors and detectives, 3359: Regulatory government associate professionals not elsewhere classified Observer, 3411: Legal and Related Associate Professionals, 3412: Social work associate professionals, 3413: Religious associate professionals, 3421: Athletes and sports players, 3422: Sports coaches, instructors and officials, 3423: Fitness and recreation instructors and program leaders, 3431: Photographers, 3432: Interior designers and decorators, 3433: Gallery, museum and library technicians, 3434: Chefs, 3435: Other artistic and cultural associate professionals, 3511: Information and communications technology operations technicians, 3512: Information and communications technology user support technicians, 3513: Computer network and systems technicians, 3514: Web technicians, 3521: Broadcasting and audio-visual technicians, 3522: Telecommunications engineering technicians, 4110: General office clerks, 4120: Secretaries (general), 4131: Typists and word processing operators, 4132: Data entry clerks, 4211: Bank tellers and related clerks, 4212: Bookmakers, croupiers and related gaming workers, 4213: Pawnbrokers and money-lenders, 4214: Debt-collectors and related workers, 4221: Travel consultants and clerks, 4222: Contact centre information clerks, 4223: Telephone switchboard operators, 4224: Hotel receptionists, 4225: Enquiry clerks, 4226: Receptionists (general), 4227: Survey and market research interviewers, 4229: Client information workers not elsewhere classified, 4311: Accounting and bookkeeping clerks, 4312: Statistical, finance and insurance clerks, 4313: Payroll clerks, 4321: Stock clerks, 4322: Production clerks, 4323: Transport clerks, 4411: Library clerks, 4412: Mail carriers and sorting clerks, 4413: Coding, proof-reading and related clerks, 4414: Scribes and related workers, 4415: Filing and copying clerks, 4416: Personnel clerks, 4419: Clerical support workers not elsewhere classified, 5111: Travel attendants and travel stewards, 5112: Transport conductors, 5113: Travel guides, 5120: Cooks, 5131: Waiters, 5132: Bartenders, 5141: Hairdressers, 5142: Beauticians and related workers, 5151: Cleaning and housekeeping supervisors in offices, hotels and other establishments, 5152: Domestic housekeepers, 5153: Building caretakers, 5161: Astrologers, fortune-tellers and related workers, 5162: Companions and valets, 5163: Undertakers and embalmers, 5164: Pet groomers and animal care workers, 5165: Driving instructors, 5169: Personal services workers not elsewhere classified, 5211: Stall and market salespersons, 5212: Street food salespersons, 5221: Shop keepers, 5222: Shop supervisors, 5223: Shop sales assistants, 5230: Cashiers and ticket clerks, 5241: Fashion and other models, 5242: Sales demonstrators, 5243: Door to door salespersons, 5244: Contact centre salespersons, 5245: Service station attendants, 5246: Food service counter attendants, 5249: Sales workers not elsewhere classified, 5311: Child care workers, 5312: Teachers' aides, 5321: Health care assistants, 5322: Home-based personal care workers, 5329: Personal care workers in health services not elsewhere classified, 5411: Fire-fighters, 5412: Police officers, 5413: Prison guards, 5414: Security guards, 5419: Protective services workers not elsewhere classified, 6111: Field crop and vegetable growers, 6112: Tree and shrub crop growers Toddy Coconut Breadfruit Pandanus, 6113: Gardeners, horticultural and nursery growers, 6114: Mixed crop growers, 6121: Livestock and dairy producers, 6122: Poultry producers Chicken Pig, 6123: Apiarists and sericulturists, 6129: Animal producers not elsewhere classified, 6130: Mixed crop and animal producers Chicken Toddy Pig, 6210: Forestry and related workers, 6221: Aquaculture workers, 6222: Inland and coastal waters fishery workers, 6223: Deep-sea fishery workers, 6224: Hunters and trappers, 6310: Subsistence crop farmers Toddy, 6320: Subsistence livestock farmers Chicken Pig, 6330: Subsistence mixed crop and livestock farmers Chicken Toddy Pig, 6340: Subsistence fishers, hunters, trappers and gatherers, 7111: House builders, 7112: Bricklayers and related workers, 7113: Stonemasons, stone cutters, splitters and carvers, 7114: Concrete placers, concrete finishers and related workers, 7115: Carpenters and joiners, 7119: Building frame and related trades workers not elsewhere classified, 7121: Roofers, 7122: Floor layers and tile setters, 7123: Plasterers, 7124: Insulation workers, 7125: Glaziers, 7126: Plumbers and pipe fitters, 7127: Air conditioning and refrigeration mechanics, 7131: Painters and related workers, 7132: Spray painters and varnishers, 7133: Building structure cleaners, 7211: Metal moulders and coremakers, 7212: Welders and flamecutters, 7213: Sheet-metal workers, 7214: Structural-metal preparers and erectors, 7215: Riggers and cable splicers, 7221: Blacksmiths, hammersmiths and forging press workers, 7222: Toolmakers and related workers, 7223: Metal working machine tool setters and operators, 7224: Metal polishers, wheel grinders and tool sharpeners, 7231: Motor vehicle mechanics and repairers, 7232: Aircraft engine mechanics and repairers, 7233: Agricultural and industrial machinery mechanics and repairers, 7234: Bicycle and related repairers, 7311: Precision-instrument makers and repairers, 7312: Musical instrument makers and tuners, 7313: Jewellery and precious-metal workers, 7314: Potters and related workers, 7315: Glass makers, cutters, grinders and finishers, 7316: Sign writers, decorative painters, engravers and etchers, 7317: Handicraft workers in wood, leaves, and related materials - weaved mats, baskets, fans; wood carvings, tiki makers, 7318: Handicraft workers in textile, leather and related materials - sulu, print maker, 7319: Handicraft workers not elsewhere classified - Mataili makers, Tui Msa, Tui Pule, Tui Puka, 7321: Pre-press technicians, 7322: Printers, 7323: Print finishing and binding workers, 7411: Building and related electricians, 7412: Electrical mechanics and fitters, 7413: Electrical line installers and repairers, 7421: Electronics mechanics and servicers, 7422: Information and communications technology installers and servicers, 7511: Butchers, fishmongers and related food preparers, 7512: Bakers, pastry-cooks and confectionery makers, 7513: Dairy-products makers, 7514: Fruit, vegetable and r

elated preservers, 7515: Food and beverage tasters and graders, 7516: Tobacco preparers and tobacco products makers, 7521: Wood treaters, 7522: Cabinet-makers and related workers, 7523: Woodworking-machine tool setters and operators, 7531: Tailors, dressmakers, furriers and hatters, 7532: Garment and related pattern-makers and cutters, 7533: Sewing, embroidery and related workers, 7534: Upholsterers and related workers, 7535: Pelt dressers, tanners and fellmongers, 7536: Shoemakers and related workers, 7541: Underwater divers, 7542: Shofficers and blasters, 7543: Product graders and testers (excluding foods and beverages), 7544: Fumigators and other pest and weed controllers, 7549: Craft and related workers not elsewhere classified, 8111: Miners and quarriers, 8112: Mineral and stone processing plant operators, 8113: Well drillers and borer and related workers, 8114: Cement, stone and other mineral products machine operators, 8121: Metal processing plant operators, 8122: Metal finishing, plating and coating machine operators, 8131: Chemical products plant and machine operators, 8132: Photographic products machine operators, 8141: Rubber products machine operators, 8142: Plastic products machine operators, 8143: Paper products machine operators, 8151: Fibre preparing, spinning and winding machine operators, 8152: Weaving and knitting machine operators, 8153: Sewing machine operators, 8154: Bleaching, dyeing and fabric cleaning machine operators, 8155: Fur and leather preparing machine operators, 8156: Shoemaking and related machine operators, 8157: Laundry machine operators, 8159: Textile, fur and leather products machine operators not elsewhere classified, 8160: Food and related products machine operators, 8171: Pulp and papermaking plant operators, 8172: Wood processing plant operators, 8181: Glass and ceramics plant operators, 8182: Steam engine and boiler operators, 8183: Packing, bottling and labelling machine operators, 8189: Stationary plant and machine operators not elsewhere classified, 8211: Mechanical machinery assemblers, 8212: Electrical and electronic equipment assemblers, 8219: Assemblers not elsewhere classified, 8311: Locomotive engine drivers, 8312: Railway brake, signal and switch operators, 8321: Motorcycle drivers, 8322: Car, taxi and van drivers, 8331: Bus and tram drivers, 8332: Heavy truck and lorry drivers, 8341: Mobile farm and forestry plant operators, 8342: Earthmoving and related plant operators, 8343: Crane, hoist and related plant operators, 8344: Lifting truck operators, 8350: Ships' deck crews and related workers, 9111: Domestic cleaners and helpers, 9112: Cleaners and helpers in offices, hotels and other establishments, 9121: Hand launders and pressers, 9122: Vehicle cleaners, 9123: Window cleaners, 9129: Other cleaning workers, 9211: Crop farm labourers, 9212: Livestock farm labourers, 9213: Mixed crop and livestock farm labourers, 9214: Garden and horticultural labourers, 9215: Forestry labourers, 9216: Fishery and aquaculture labourers, 9311: Mining and quarrying labourers, 9312: Civil engineering labourers, 9313: Building construction labourers, 9321: Hand packers Fruit Packer, 9329: Manufacturing labourers not elsewhere classified, 9331: Hand and pedal vehicle drivers, 9332: Drivers of animal-drawn vehicles and machinery, 9333: Freight handlers Cargo Boys, 9334: Shelf fillers, 9411: Fast food preparers, 9412: Kitchen helpers, 9510: Street and related service workers, 9520: Street vendors (excluding food), 9611: Garbage and recycling collectors, 9612: Refuse sorters, 9613: Sweepers and related labourers, 9621: Messengers, package deliverers and luggage porters, 9622: Odd job persons, 9623: Meter readers and vending-machine collectors, 9624: Water and firewood collectors, 9629: Elementary workers not elsewhere classified, 110: Commissioned armed forces officers, 210: Non-commissioned armed forces officers, 310: Armed forces occupations, other ranks, 9999: Missing

[9] [empOcc_cs: PW3a. \(supervisor\) Please code the Occupation. -
%empOcc%](#)

Categories: 1111: Legislators, 1112: Senior government officials Minister, 1113: Traditional chiefs and heads of village Kaupule, 1114: Senior officials of special-interest organizations Consulate, 1120: Managing directors and chief executives, 1211: Finance managers, 1212: Human resource managers, 1213: Policy and planning managers, 1219: Business services and administration managers not elsewhere classified, 1221: Sales and marketing managers, 1222: Advertising and public relations managers, 1223: Research and development managers, 1311: Agricultural and forestry production managers, 1312: Aquaculture and fisheries production managers, 1321: Manufacturing managers, 1322: Mining managers, 1323: Construction managers, 1324: Supply, distribution and related managers, 1330: Information and communications technology service managers, 1341: Child care services managers, 1342: Health services managers, 1343: Aged care services managers, 1344: Social welfare managers, 1345: Education managers Principal, 1346: Financial and insurance services branch managers, 1349: Professional services managers not elsewhere classified, 1411: Hotel managers, 1412: Restaurant managers, 1420: Retail and wholesale trade managers, 1431: Sports, recreation and cultural centre managers, 1439: Services managers not elsewhere classified, 2111: Physicists and astronomers, 2112: Meteorologists, 2113: Chemists, 2114: Geologists and geophysicists, 2120: Mathematicians, actuaries and statisticians, 2131: Biologists, botanists, zoologists and related professionals, 2132: Farming, forestry and fisheries advisers, 2133: Environmental protection professionals, 2141: Industrial and production engineers, 2142: Civil engineers, 2143: Environmental engineers, 2144: Mechanical engineers, 2145: Chemical engineers, 2146: Mining engineers, metallurgists and related professionals, 2149: Engineering professionals not elsewhere classified, 2151: Electrical engineers, 2152: Electronics engineers, 2153: Telecommunications engineers, 2161: Building architects, 2162: Landscape architects, 2163: Product and garment designers, 2164: Town and traffic planners, 2165: Cartographers and surveyors, 2166: Graphic and multimedia designers, 2211: Generalist medical practitioners, 2212: Specialist medical practitioners, 2221: Nursing professionals, 2222: Midwifery professionals, 2230: Traditional and complementary medicine professionals, 2240: Paramedical practitioners, 2250: Veterinarians, 2261: Dentists, 2262: Pharmacists, 2263: Environmental and occupational health and hygiene professionals, 2264: Physiotherapists, 2265: Dieticians and nutritionists, 2266: Audiologists and speech therapists, 2267: Optometrists and ophthalmic opticians, 2269: Health professionals not elsewhere classified, 2310: University and higher education teachers, 2320: Vocational education teachers, 2330: Secondary education teachers, 2341: Primary school teachers, 2342: Early childhood educators, 2351: Education methods specialists, 2352: Special needs teachers, 2353: Other language teachers, 2354: Other music teachers, 2355: Other arts teachers, 2356: Information technology trainers, 2359: Teaching professionals not elsewhere classified, 2411: Accountants, 2412: Financial and investment advisers, 2413: Financial analysts, 2421: Management and organization analysts, 2422: Policy administration professionals, 2423: Personnel and careers professionals, 2424: Training and staff development professionals, 2431: Advertising and marketing professionals, 2432: Public relations professionals, 2433: Technical and medical sales professionals (excluding ICT), 2434: Information and communications technology sales professionals, 2511: Systems analysts, 2512: Software developers, 2513: Web and multimedia developers, 2514: Applications programmers, 2519: Software and applications developers and analysts not elsewhere classified, 2521: Database designers and administrators, 2522: Systems administrators, 2523: Computer network professionals, 2529: Database and network professionals not elsewhere classified, 2611: Lawyers, 2612: Judges, 2619: Legal professionals not elsewhere classified, 2621: Archivists and curators, 2622: Librarians and related information professionals, 2631: Economists, 2632: Sociologists, anthropologists and related professionals, 2633: Philosophers, historians and political scientists, 2634: Psychologists, 2635: Social work and counselling professionals, 2636: Religious professionals, 2641: Authors and related writers, 2642: Journalists, 2643: Translators, interpreters and other linguists, 2651: Visual artists, 2652: Musicians, singers and composers, 2653: Dancers and choreographers, 2654: Film, stage and related directors and producers, 2655: Actors, 2656: Announcers on radio, television and other media, 2659: Creative and performing artists not elsewhere classified, 3111: Chemical and physical science technicians, 3112: Civil engineering technicians, 3113: Electrical engineering technicians, 3114: Electronics engineering technicians, 3115: Mechanical engineering technicians, 3116: Chemical engineering technicians, 3117: Mining and metallurgical technicians, 3118: Draughtspersons, 3119: Physical and engineering science technicians not elsewhere classified, 3121: Mining supervisors, 3122: Manufacturing supervisors, 3123: Construction supervisors, 3131: Power production plant operators, 3132: Incinerator and water treatment plant operators, 3133: Chemical processing plant controllers, 3134: Petroleum and natural gas refining plant operators, 3135: Metal production process controllers, 3139: Process control technicians not elsewhere classified, 3141: Life science technicians (excluding medical), 3142: Agricultural technicians, 3143: Forestry technicians, 3151: Ships' engineers, 3152: Ships' deck officers and pilots, 3153: Aircraft pilots and related associate professionals, 3154: Air traffic controllers, 3155: Air traffic safety electronics technicians, 3211: Medical imaging and therapeutic equipment technicians, 3212: Medical and pathology laboratory technicians, 3213: Pharmaceutical technicians and assistants, 3214: Medical and dental prosthetic technicians, 3221: Nursing associate professionals, 3222: Midwifery associate professionals, 3230: Traditional and complementary medicine associate professionals, 3240: Veterinary technicians and assistants, 3251: Dental assistants and therapists, 3252: Medical records and health information technicians, 3253: Community health workers, 3254: Dispensing opticians, 3255: Physiotherapy technicians and assistants, 3256: Medical assistants, 3257: Environmental and occupational health inspectors and associates, 3258: A

ambulance workers, 3259: Health associate professionals not elsewhere classified, 3311: Securities and finance dealers and brokers, 3312: Credit and loans officers, 3313: Accounting associate professionals, 3314: Statistical, mathematical and related associate professionals, 3315: Valuers and loss assessors, 3321: Insurance representatives, 3322: Commercial sales representatives, 3323: Buyers, 3324: Trade brokers, 3331: Clearing and forwarding agents, 3332: Conference and event planners, 3333: Employment agents and contractors, 3334: Real estate agents and property managers, 3339: Business services agents not elsewhere classified, 3341: Office supervisors, 3342: Legal secretaries, 3343: Administrative and executive secretaries, 3344: Medical secretaries, 3351: Customs and border inspectors, 3352: Government tax and excise officials, 3353: Government social benefits officials, 3354: Government licensing officials, 3355: Police inspectors and detectives, 3359: Regulatory government associate professionals not elsewhere classified, 3411: Legal and Related Associate Professionals, 3412: Social work associate professionals, 3413: Religious associate professionals, 3421: Athletes and sports players, 3422: Sports coaches, instructors and officials, 3423: Fitness and recreation instructors and program leaders, 3431: Photographers, 3432: Interior designers and decorators, 3433: Gallery, museum and library technicians, 3434: Chefs, 3435: Other artistic and cultural associate professionals, 3511: Information and communications technology operations technicians, 3512: Information and communications technology user support technicians, 3513: Computer network and systems technicians, 3514: Web technicians, 3521: Broadcasting and audio-visual technicians, 3522: Telecommunications engineering technicians, 4110: General office clerks, 4120: Secretaries (general), 4131: Typists and word processing operators, 4132: Data entry clerks, 4211: Bank tellers and related clerks, 4212: Bookmakers, croupiers and related gaming workers, 4213: Pawnbrokers and money-lenders, 4214: Debt-collectors and related workers, 4221: Travel consultants and clerks, 4222: Contact centre information clerks, 4223: Telephone switchboard operators, 4224: Hotel receptionists, 4225: Enquiry clerks, 4226: Receptionists (general), 4227: Survey and market research interviewers, 4229: Client information workers not elsewhere classified, 4311: Accounting and bookkeeping clerks, 4312: Statistical, finance and insurance clerks, 4313: Payroll clerks, 4321: Stock clerks, 4322: Production clerks, 4323: Transport clerks, 4411: Library clerks, 4412: Mail carriers and sorting clerks, 4413: Coding, proof-reading and related clerks, 4414: Scribes and related workers, 4415: Filing and copying clerks, 4416: Personnel clerks, 4419: Clerical support workers not elsewhere classified, 5111: Travel attendants and travel stewards, 5112: Transport conductors, 5113: Travel guides, 5120: Cooks, 5131: Waiters, 5132: Bartenders, 5141: Hairdressers, 5142: Beauticians and related workers, 5151: Cleaning and housekeeping supervisors in offices, hotels and other establishments, 5152: Domestic housekeepers, 5153: Building caretakers, 5161: Astrologers, fortune-tellers and related workers, 5162: Companions and valets, 5163: Undertakers and embalmers, 5164: Pet groomers and animal care workers, 5165: Driving instructors, 5169: Personal services workers not elsewhere classified, 5211: Stall and market salespersons, 5212: Street food salespersons, 5221: Shop keepers, 5222: Shop supervisors, 5223: Shop sales assistants, 5230: Cashiers and ticket clerks, 5241: Fashion and other models, 5242: Sales demonstrators, 5243: Door to door salespersons, 5244: Contact centre salespersons, 5245: Service station attendants, 5246: Food service counter attendants, 5249: Sales workers not elsewhere classified, 5311: Child care workers, 5312: Teachers' aides, 5321: Health care assistants, 5322: Home-based personal care workers, 5329: Personal care workers in health services not elsewhere classified, 5411: Fire-fighters, 5412: Police officers, 5413: Prison guards, 5414: Security guards, 5419: Protective services workers not elsewhere classified, 6111: Field crop and vegetable growers, 6112: Tree and shrub crop growers, 6113: Gardeners, horticultural and nursery growers, 6114: Mixed crop growers, 6121: Livestock and dairy producers, 6122: Poultry producers, 6123: Apiarists and sericulturists, 6129: Animal producers not elsewhere classified, 6130: Mixed crop and animal producers, 6210: Forestry and related workers, 6221: Aquaculture workers, 6222: Inland and coastal waters fishery workers, 6223: Deep-sea fishery workers, 6224: Hunters and trappers, 6310: Subsistence crop farmers, 6320: Subsistence livestock farmers, 6330: Subsistence mixed crop and livestock farmers, 6340: Subsistence fishers, hunters, trappers and gatherers, 7111: House builders, 7112: Bricklayers and related workers, 7113: Stonemasons, stone cutters, splitters and carvers, 7114: Concrete placers, concrete finishers and related workers, 7115: Carpenters and joiners, 7119: Building frame and related trades workers not elsewhere classified, 7121: Roofers, 7122: Floor layers and tile setters, 7123: Plasterers, 7124: Insulation workers, 7125: Glaziers, 7126: Plumbers and pipe fitters, 7127: Air conditioning and refrigeration mechanics, 7131: Painters and related workers, 7132: Spray painters and varnishers, 7133: Building structure cleaners, 7211: Metal moulders and coremakers, 7212: Welders and flamecutters, 7213: Sheet-metal workers, 7214: Structural-metal preparers and erectors, 7215: Riggers and cable splicers, 7221: Blacksmiths, hammersmiths and forging press workers, 7222: Toolmakers and related workers, 7223: Metal working machine tool setters and operators, 7224: Metal polishers, wheel grinders and tool sharpeners, 7231: Motor vehicle mechanics and repairers, 7232: Aircraft engine mechanics and repairers, 7233: Agricultural and industrial machinery mechanics and repairers, 7234: Bicycle and related repairers, 7311: Precision-instrument makers and repairers, 7312: Musical instrument makers and tuners, 7313: Jewellery and precious-metal workers, 7314: Potters and related workers, 7315: Glass makers, cutters, grinders and finishers, 7316: Sign writers, decorative painters, engravers and etchers, 7317: Handicraft workers in wood, leaves, and related materials - weaved mats, baskets, fans; wood carvings, tiki makers, 7318: Handicraft workers in textile, leather and related materials - sulu, print maker, 7319: Handicraft workers not elsewhere classified - Mataili makers, Tui Msa, Tui Pule, Tui Puka, 7321: Pre-press technicians, 7322: Printers, 7323: Print finishing and binding workers, 7411: Building and related electricians, 7412: Electrical mechanics and fitters, 7413: Electrical line installers and repairers, 7421: Electronics mechanics and servicers, 7422: Information and communications technology installers and servicers, 7511: Butchers, fishmongers and related food preparers, 7512: Bakers, pastry-cooks and confectionery makers, 7513: Dairy-products makers, 7514: Fruit, vegetable and related preservers, 7515: Food and beverage tasters and graders, 7516: Tobacco preparers and tobacco products makers, 7521: Wood treaters, 7522: Cabinet-makers and related workers, 7523: Woodworking-machine tool setters and operators, 7531: Tailors, dressmakers, furriers and hatters, 7532: Garment and related pattern-makers and cutters, 7533: Sewing, embroidery and related workers, 7534: Upholsterers and related workers, 7535: Pelt dressers, tanners and fellmongers, 7536: Shoemakers and related workers, 7541: Underwater divers, 7542: Shofirers and blasters, 7543: Product graders and testers (excluding foods and beverages), 7544: Fumigators and other pest and weed controllers, 7549: Craft and related workers not elsewhere classified, 8111: Miners and quarriers, 8112: Mineral and stone processing plant operators, 8113: Well drillers and borers and related workers, 8114: Cement, stone and other mineral products machine operators, 8121: Metal processing plant operators, 8122: Metal finishing, plating and coating machine operators, 8131: Chemical products plant and machine operators, 8132: Photographic products machine operators, 8141: Rubber products machine operators, 8142: Plastic products machine operators, 8143: Paper products machine operators, 8151: Fibre preparing, spinning and winding machine operators, 8152: Weaving and knitting machine operators, 8153: Sewing machine operators, 8154: Bleaching, dyeing and fabric cleaning machine operators, 8155: Fur and leather preparing machine operators, 8156: Shoemaking and related machine operators, 8157: Laundry machine operators, 8159: Textile, fur and leather products machine operators not elsewhere classified, 8160: Food and related products machine operators, 8171: Pulp and papermaking plant operators, 8172: Wood processing plant operators, 8181: Glass and ceramics plant operators, 8182: Steam engine and boiler operators, 8183: Packing, bottling and labelling machine operators, 8189: Stationary plant and machine operators not elsewhere classified, 8211: Mechanical machinery assemblers, 8212: Electrical and electronic equipment assemblers, 8219: Assemblers not elsewhere classified, 8311: Locomotive engine drivers, 8312: Railway brake, signal and switch operators, 8321: Motorcycle drivers, 8322: Car, taxi and van drivers, 8331: Bus and tram drivers, 8332: Heavy truck and lorry drivers, 8341: Mobile farm and forestry plant operators, 8342: Earthmoving and related plant operators, 8343: Crane, hoist and related plant operators, 8344: Lifting truck operators, 8350: Ship's deck crews and related workers, 9111: Domestic cleaners and helpers, 9112: Cleaners and helpers in offices, hotels and other establishments, 9121: Hand launderers and pressers, 9122: Vehicle cleaners, 9123: Window cleaners, 9129: Other cleaning workers, 9211: Crop farm labourers, 9212: Livestock farm labourers, 9213: Mixed crop and livestock farm labourers, 9214: Garden and horticultural labourers, 9215: Forestry labourers, 9216: Fishery and aquaculture labourers, 9311: Mining and quarrying labourers, 9312: Civil engineering labourers, 9313: Building construction labourers, 9321: Hand packers, Fruit Packer, 9329: Manufacturing labourers not elsewhere classified, 9331: Hand and pedal vehicle drivers, 9332: Drivers of animal-drawn vehicles and machinery, 9333: Freight handlers, Cargo Boys, 9334: Shelf fillers, 9411: Fast food preparers, 9412: Kitchen helpers, 9510: Street and related service workers, 9520: Street vendors (excluding food), 9611: Garbage and recycling collectors, 9612: Refuse sorters, 9613: Sweepers and related labourers, 9621: Messengers, package deliverers and luggage porters, 9622: Odd job persons, 9623: Meter re

aders and vending-machine collectors, 9624: Water and firewood collectors, 9629: Elementary workers not elsewhere classified, 0110: Commissioned armed forces officers, 0210: Non-commissioned armed forces officers, 0310: Armed forces occupations, other ranks, 9999: Missing

[10] [emplnd_ci: PW5. \(interviewer\) Please code the Industry](#)

Categories: 0111: Growing of cereals (except rice), leguminous crops and oil seeds, 0112: Growing of rice, 0113: Growing of vegetables and melons, roots and tubers Taro, Pulaka, Cassava, 0114: Growing of sugar cane, 0115: Growing of tobacco, 0116: Growing of fibre crops, 0119: Growing of other non-perennial crops, 0121: Growing of grapes, 0122: Growing of tropical and subtropical fruits, 0123: Growing of citrus fruits Orange, lemon pickers, 0124: Growing of pome fruits and stone fruits Apple pickers, 0125: Growing of other tree and bush fruits and nuts Pandanus, 0126: Growing of oleaginous fruits Coconut, copra, 0127: Growing of beverage crops, 0128: Growing of spices, aromatic, drug and pharmaceutical crops, 0129: Growing of other perennial crops, 0130: Plant propagation, 0141: Raising of cattle and buffaloes, 0142: Raising of horses and other equines, 0143: Raising of camels and camelids, 0144: Raising of sheep and goats, 0145: Raising of swine/pigs Pig farmer, 0146: Raising of poultry Chick en farmer, 0149: Raising of other animals, 0150: Mixed farming Pig & Crop farmer, 0161: Support activities for crop production Fataoga fiafia, 0162: Support activities for animal production, 0163: Post-harvest crop activities, 0164: Seed processing for propagation, 0170: Hunting, trapping and related service activities, 0210: Silviculture and other forestry activities, 0220: Logging, 0230: Gathering of non-wood forest products, 0240: Support services to forestry, 0311: Marine fishing Seaman (Fishing), Observers, Fishermen, 0312: Freshwater fishing, 0321: Marine aquaculture, 0322: Freshwater aquaculture, 0510: Mining of hard coal, 0520: Mining of lignite, 0610: Extraction of crude petroleum, 0620: Extraction of natural gas, 0710: Mining of iron ores, 0721: Mining of uranium and thorium ores, 0729: Mining of other non-ferrous metal ores, 0810: Quarrying of stone, sand and clay, 0891: Mining of chemical and fertilizer minerals, 0892: Extraction of peat, 0893: Extraction of salt, 0899: Other mining and quarrying n.e.c., 0910: Support activities for petroleum and natural gas extraction, 0990: Support activities for other mining and quarrying, 1010: Processing and preserving of meat, 1020: Processing and preserving of fish, crustaceans and molluscs Smoke, salted, dry fish, 1030: Processing and preserving of fruit and vegetables, 1040: Manufacture of vegetable and animal oils and fats, 1050: Manufacture of dairy products, 1061: Manufacture of grain mill products, 1062: Manufacture of starches and starch products, 1071: Manufacture of bakery products, 1072: Manufacture of sugar, 1073: Manufacture of cocoa, chocolate and sugar confectionery, 1074: Manufacture of macaroni, noodles, couscous and similar farinaceous products, 1075: Manufacture of prepared meals and dishes, 1079: Manufacture of other food products n.e.c. Sweet toddy, 1080: Manufacture of prepared animal feeds, 1101: Distilling, rectifying and blending of spirits, 1102: Manufacture of wines Sour Toddy for sale, 1103: Manufacture of malt liquors and malt, 1104: Manufacture of soft drinks; production of mineral waters and other bottled waters Fresh Toddy for sale, 1200: Manufacture of tobacco products, 1311: Preparation and spinning of textile fibres, 1312: Weaving of textiles, 1313: Finishing of textiles printing on raw fabric, 1391: Manufacture of knitted and crocheted fabrics, 1392: Manufacture of made-up textile articles, except apparel, 1393: Manufacture of carpets and rugs, 1394: Manufacture of cordage, rope, twine and netting, 1399: Manufacture of other textiles n.e.c., 1410: Manufacture of wearing apparel, except fur apparel Seamstress, Tailor, 1420: Manufacture of articles of fur, 1430: Manufacture of knitted and crocheted apparel, 1511: Tanning and dressing of leather; dressing and dyeing of fur, 1512: Manufacture of luggage, handbags and the like, saddlery and harness, 1520: Manufacture of footwear, 1610: Sawmilling and planing of wood, 1621: Manufacture of veneer sheets and wood-based panels, 1622: Manufacture of builders' carpentry and joinery, 1623: Manufacture of wooden containers, 1629: Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials Handicraft, Weaved baskets, Weaved, Mats, Etc., 1701: Manufacture of pulp, paper and paperboard, 1702: Manufacture of corrugated paper and paperboard and of containers of paper and paperboard, 1709: Manufacture of other articles of paper and paperboard, 1811: Printing, 1812: Service activities related to printing, 1820: Reproduction of recorded media, 1910: Manufacture of coke oven products, 1920: Manufacture of refined petroleum products, 2011: Manufacture of basic chemicals, 2012: Manufacture of fertilizers and nitrogen compounds, 2013: Manufacture of plastics and synthetic rubber in primary forms, 2021: Manufacture of pesticides and other agrochemical products, 2022: Manufacture of paints, varnishes and similar coatings, printing ink and mastics, 2023: Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations, 2029: Manufacture of other chemical products n.e.c., 2030: Manufacture of man-made fibres, 2100: Manufacture of pharmaceuticals, medicinal chemical and botanical products, 2211: Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres, 2219: Manufacture of other rubber products, 2220: Manufacture of plastics products, 2310: Manufacture of glass and glass products, 2391: Manufacture of refractory products, 2392: Manufacture of clay building materials, 2393: Manufacture of other porcelain and ceramic products, 2394: Manufacture of cement, lime and plaster, 2395: Manufacture of articles of concrete, cement and plaster, 2396: Cutting, shaping and finishing of stone, 2399: Manufacture of other non-metallic mineral products n.e.c., 2410: Manufacture of basic iron and steel, 2420: Manufacture of basic precious and other non-ferrous metals, 2431: Casting of iron and steel, 2432: Casting of non-ferrous metals, 2511: Manufacture of structural metal products, 2512: Manufacture of tanks, reservoirs and containers of metal, 2513: Manufacture of steam generators, except central heating hot water boilers, 2520: Manufacture of weapons and ammunition, 2591: Forging, pressing, stamping and roll-forming of metal; powder metallurgy, 2592: Treatment and coating of metals; machining, 2593: Manufacture of cutlery, hand tools and general hardware, 2599: Manufacture of other fabricated metal products n.e.c., 2610: Manufacture of electronic components and boards, 2620: Manufacture of computers and peripheral equipment, 2630: Manufacture of communication equipment, 2640: Manufacture of consumer electronics, 2651: Manufacture of measuring, testing, navigating and control equipment, 2652: Manufacture of watches and clocks, 2660: Manufacture of irradiation, electromedical and electrotherapeutic equipment, 2670: Manufacture of optical instruments and photographic equipment, 2680: Manufacture of magnetic and optical media, 2710: Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus, 2720: Manufacture of batteries and accumulators, 2731: Manufacture of fibre optic cables, 2732: Manufacture of other electronic and electric wires and cables, 2733: Manufacture of wiring devices, 2740: Manufacture of electric lighting equipment, 2750: Manufacture of domestic appliances, 2790: Manufacture of other electrical equipment, 2811: Manufacture of engines and turbines, except aircraft, vehicle and cycle engines, 2812: Manufacture of fluid power equipment, 2813: Manufacture of other pumps, compressors, taps and valves, 2814: Manufacture of bearings, gears, gearing and driving elements, 2815: Manufacture of ovens, furnaces and furnace burners, 2816: Manufacture of lifting and handling equipment, 2817: Manufacture of office machinery and equipment (except computers and peripheral equipment), 2818: Manufacture of power-driven hand tools, 2819: Manufacture of other general-purpose machinery, 2821: Manufacture of agricultural and forestry machinery, 2822: Manufacture of metal-forming machinery and machine tools, 2823: Manufacture of machinery for metallurgy, 2824: Manufacture of machinery for mining, quarrying and construction, 2825: Manufacture of machinery for food, beverage and tobacco processing, 2826: Manufacture of machinery for textile, apparel and leather production, 2829: Manufacture of other special-purpose machinery, 2910: Manufacture of motor vehicles, 2920: Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers, 2930: Manufacture of parts and accessories for motor vehicles, 3011: Building of ships and floating structures, 3012: Building of pleasure and sporting boats, 3020: Manufacture of railway locomotives and rolling stock, 3030: Manufacture of air and spacecraft and related machinery, 3040: Manufacture of military fighting vehicles, 3091: Manufacture of motor cycles, 3092: Manufacture of bicycles and invalid carriages, 3099: Manufacture of other transport equipment n.e.c. Canoe/Boat Builder, 3100: Manufacture of furniture, 3211: Manufacture of jewellery and related articles, 3212: Manufacture of imitation jewellery and related articles Lei, Garland, 3220: Manufacture of musical instruments, 3230: Manufacture of sports goods, 3240: Manufacture of games and toys, 3250: Manufacture of medical and dental instruments and supplies, 3290: Other manufacturing n.e.c., 3311: Repair of fabricated metal products, 3312: Repair of machinery, 3313: Repair of electronic and optical equipment, 3314: Repair of electrical equipment, 3315: Repair of transport equipment, except motor vehicles, 3319: Repair of other equipment, 3320: Installation of industrial machinery and equipment, 3510: Electric power generation, transmission and distribution TEC Tuvalu Electricity Corporation, 3520: Manufacture of gas; distribution of gaseous fuels through mains, 3530: Steam and air conditioning supply, 3600: Water collection, treatment and supply PWD Public Works Department, 3700: Sewerage, 3811: Collection of non-hazardous waste Kapule - waste collection, SWAT, 3812: Collection of hazardous waste, 3821: Treatment and disposal of non-hazardous waste, 3822: Treatment and disposal of hazardous waste, 3830: Materials recovery, 3900: Remediation activities and other waste management services, 4100: Construction of buildings, 4210: Construction of roads and railways PWD Public Works Department, 4220: Construction of utility projects PWD Public Works De

partment, 4290: Construction of other civil engineering projects PWD Public Works Department, 4311: Demolition, 4312: Site preparation, 4321: Electrical installation, 4322: Plumbing, heat and air-conditioning installation, 4329: Other construction installation, 4330: Building completion and finishing, 4390: Other specialized construction activities, 4510: Sale of motor vehicles, 4520: Maintenance and repair of motor vehicles Mechanic, motorbike repair, 4530: Sale of motor vehicle parts and accessories, 4540: Sale, maintenance and repair of motorcycles and related parts and accessories, 4610: Wholesale on a fee or contract basis, 4620: Wholesale of agricultural raw materials and live animals, 4630: Wholesale of food, beverages and tobacco Mackenzie, Mohammad, JY ocean, Sulani, Laloni, 4641: Wholesale of textiles, clothing and footwear, 4649: Wholesale of other household goods, 4651: Wholesale of computers, computer peripheral equipment and software, 4652: Wholesale of electronic and telecommunications equipment and parts, 4653: Wholesale of agricultural machinery, equipment and supplies, 4659: Wholesale of other machinery and equipment, 4661: Wholesale of solid, liquid and gaseous fuels and related products, 4662: Wholesale of metals and metal ores, 4663: Wholesale of construction materials, hardware, plumbing and heating equipment and supplies, 4669: Wholesale of waste and scrap and other products n.e.c., 4690: Non-specialized wholesale trade, 4711: Retail sale in non-specialized stores with food, beverages or tobacco predominating, 4719: Other retail sale in non-specialized stores, 4721: Retail sale of food in specialized stores Bakery, 4722: Retail sale of beverages in specialized stores Tefota Alcohol Store, 4723: Retail sale of tobacco products in specialized stores, 4730: Retail sale of automotive fuel in specialized stores Fuel / Petrol station, 4741: Retail sale of computers, peripheral units, software and telecommunications equipment in specialized stores, 4742: Retail sale of audio and video equipment in specialized stores, 4751: Retail sale of textiles in specialized stores, 4752: Retail sale of hardware, paints and glass in specialized stores Hardware store, 4753: Retail sale of carpets, rugs, wall and floor coverings in specialized stores, 4759: Retail sale of electrical household appliances, furniture, lighting equipment and other household articles in specialized stores, 4761: Retail sale of books, newspapers and stationary in specialized stores, 4762: Retail sale of music and video recordings in specialized stores, 4763: Retail sale of sporting equipment in specialized stores, 4764: Retail sale of games and toys in specialized stores, 4771: Retail sale of clothing, footwear and leather articles in specialized stores, 4772: Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores, 4773: Other retail sale of new goods in specialized stores, 4774: Retail sale of second-hand goods, 4781: Retail sale via stalls and markets of food, beverages and tobacco products, 4782: Retail sale via stalls and markets of textiles, clothing and footwear, 4789: Retail sale via stalls and markets of other goods, 4791: Retail sale via mail order houses or via Internet, 4799: Other retail sale not in stores, stalls or markets roadside stalls, roadside food, roadside market, 4911: Passenger rail transport, interurban, 4912: Freight rail transport, 4921: Urban and suburban passenger land transport, 4922: Other passenger land transport, 4923: Freight transport by road, 4930: Transport via pipeline, 5011: Sea and coastal passenger water transport Seaman (Passenger), 5012: Sea and coastal freight water transport Seaman (Cargo), 5021: Inland passenger water transport, 5022: Inland freight water transport, 5110: Passenger air transport Fiji Airways, Airport, 5120: Freight air transport, 5210: Warehousing and storage, 5221: Service activities incidental to land transportation, 5222: Service activities incidental to water transportation, 5223: Service activities incidental to air transportation, 5224: Cargo handling Cargo boys, 5229: Other transportation support activities, 5310: Postal activities Tuvalu Postoffice, 5320: Courier activities DHL, FedEx, 5510: Short term accommodation activities Lodge, Hotel, Motel, Hostel, Guest House, ESFAM, Lagoon, L's, 5520: Camping grounds, recreational vehicle parks and trailer parks, 5590: Other accommodation, 5610: Restaurants and mobile food service activities Chinese takeaway, roadside food stalls, 5621: Event catering, 5629: Other food service activities, 5630: Beverage serving activities Bar, pub night club, 5811: Book publishing, 5812: Publishing of directories and mailing lists, 5813: Publishing of newspapers, journals and periodicals, 5819: Other publishing activities, 5820: Software publishing, 5911: Motion picture, video and television programme production activities, 5912: Motion picture, video and television programme post-production activities, 5913: Motion picture, video and television programme distribution activities, 5914: Motion picture projection activities, 5920: Sound recording and music publishing activities, 6010: Radio broadcasting TMC, Tuvalu Media Corporation, Tuvalu Radio, 6020: Television programming and broadcasting activities, 6110: Wired telecommunications activities TTC, Tuvalu Telecommunication Corporation, 6120: Wireless telecommunications activities TTC, Tuvalu Telecommunication Corporation, 6130: Satellite telecommunications activities TTC, Tuvalu Telecommunication Corporation, 6190: Other telecommunications activities TTC, Tuvalu Telecommunication Corporation, 6201: Computer programming activities, 6202: Computer consultancy and computer facilities management activities, 6209: Other information technology and computer service activities, 6311: Data processing, hosting and related activities, 6312: Web portals, 6391: News agency activities, 6399: Other information service activities n.e.c., 6411: Central banking, 6419: Other monetary intermediation NBT, National Bank of Tuvalu, 6420: Activities of holding companies, 6430: Trusts, funds and similar financial entities TNPF, Tuvalu National Provident Fund, 6491: Financial leasing DBT, Development Bank of Tuvalu, 6492: Other credit granting, 6499: Other financial service activities, except insurance and pension funding activities, n.e.c. Moneygram, Western Union, 6511: Life insurance, 6512: Non-life insurance, 6520: Reinsurance, 6530: Pension funding, 6611: Administration of financial markets, 6612: Security and commodity contracts brokerage, 6619: Other activities auxiliary to financial service activities, 6621: Risk and damage evaluation, 6622: Activities of insurance agents and brokers, 6629: Other activities auxiliary to insurance and pension funding, 6630: Fund management activities, 6810: Real estate activities with own or leased property Land or House rental, 6820: Real estate activities on a fee or contract basis, 6910: Legal activities Lawyer, law office, 6920: Accounting, bookkeeping and auditing activities; tax consultancy, 7010: Activities of head offices, 7020: Management consultancy activities, 7110: Architectural and engineering activities and related technical consultancy, 7120: Technical testing and analysis, 7210: Research and experimental development on natural sciences and engineering, 7220: Research and experimental development on social sciences and humanities, 7310: Advertising, 7320: Market research and public opinion polling, 7410: Specialized design activities, 7420: Photographic activities, 7490: Other professional, scientific and technical activities n.e.c., 7500: Veterinary activities, 7710: Renting and leasing of motor vehicles Motorcycle rental, 7721: Renting and leasing of recreational and sports goods, 7722: Renting of video tapes and disks, 7729: Renting and leasing of other personal and household goods, 7730: Renting and leasing of other machinery, equipment and tangible goods, 7740: Leasing of intellectual property and similar products, except copyrighted works, 7810: Activities of employment placement agencies, 7820: Temporary employment agency activities, 7830: Other human resources provision, 7911: Travel agency activities, 7912: Tour operator activities, 7990: Other reservation service and related activities, 8010: Private security activities, 8020: Security systems service activities, 8030: Investigation activities, 8110: Combined facilities support activities, 8121: General cleaning of buildings, 8129: Other building and industrial cleaning activities, 8130: Landscape care and maintenance service activities, 8211: Combined office administrative service activities, 8219: Photocopying, document preparation and other specialized office support activities, 8220: Activities of call centres, 8230: Organization of conventions and trade shows, 8291: Activities of collection agencies and credit bureaus, 8292: Packaging activities, 8299: Other business support service activities n.e.c., 8411: General public administration activities Government, 8412: Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security Government, Court, Kaupule, 8413: Regulation of and contribution to more efficient operation of businesses, 8421: Foreign affairs, 8422: Defence activities, 8423: Public order and safety activities Police, Customs, Immigration, 8430: Compulsory social security activities, 8510: Pre-primary and primary education School, 8521: General secondary education School, 8522: Technical and vocational secondary education TMTI, Tuvalu Maritime Technical Institute, 8530: Higher education USP, University, 8541: Sports and recreation education, 8542: Cultural education, 8549: Other education n.e.c., 8550: Educational support activities, 8610: Hospital activities, 8620: Medical and dental practice activities, 8690: Other human health activities TuFHA Tuvalu Health & Family Association, 8710: Residential nursing care facilities, 8720: Residential care activities for mental retardation, mental health and substance abuse, 8730: Residential care activities for the elderly and disabled, 8790: Other residential care activities, 8810: Social work activities without accommodation for the elderly and disabled, 8890: Other social work activities without accommodation, 9000: Creative, arts and entertainment activities, 9101: Library and archives activities, 9102: Museums activities and operation of historical sites and buildings, 9103: Botanical and zoological gardens and nature reserves activities, 9200: Gambling and betting activities BINGO, 9311: Operation of sports facilities, 9312: Activities of sports clubs, 9319: Other sports activities, 9321: Activities of amusement parks and theme parks, 9329: Other amusement and recreation activities n.e.c., 9411: Activities of business and employers membership organizations, 9412: Activities of professional membership organizations, 9420: Activities of trade unions, 9491: Activities of religious organizations Church, Catholic, AOG, SDA, Brethren, LDS, Jehovah, Pentecost, EKT, 9492: Activities of political organizations, 9499: Activities of other membership organizations n.e.c. TANGO, Tuvalu Association of Non

-Government Organizations, 9511: Repair of computers and peripheral equipment, 9512: Repair of communication equipment, 9521: Repair of consumer electronics, 9522: Repair of household appliances and home and garden equipment, 9523: Repair of footwear and leather goods, 9524: Repair of furniture and home furnishings, 9529: Repair of other personal and household goods, 9601: Washing and (dry-) cleaning of textile and fur products, 9602: Hairdressing and other beauty treatment Barber, hairdresser, 9603: Funeral and related activities, 9609: Other personal service activities n.e.c., 9700: Activities of households as employers of domestic personnel Personal house cleaner, 9810: Undifferentiated goods-producing activities of private households for own use, 9820: Undifferentiated service-producing activities of private households for own use, 9900: Activities of extraterritorial organizations and bodies Red cross, Taiwan Embassy, NZ high commission, SPC, UN, WHO, FFA, 9999: Missing

[11] [emplnd_cs: PW5a. \(supervisor\) Please code the Industry -
%emplnd%](#)

Categories: 0111: Growing of cereals (except rice), leguminous crops and oil seeds, 0112: Growing of rice, 0113: Growing of vegetables and melons, roots and tubers Taro, Pulaka, Cassava, 0114: Growing of sugar cane, 0115: Growing of tobacco, 0116: Growing of fibre crops, 0119: Growing of other non-perennial crops, 0121: Growing of grapes, 0122: Growing of tropical and subtropical fruits, 0123: Growing of citrus fruits Orange, lemon pickers, 0124: Growing of pome fruits and stone fruits Apple pickers, 0125: Growing of other tree and bush fruits and nuts Pandanus, 0126: Growing of oleaginous fruits Coconut, copra, 0127: Growing of beverage crops, 0128: Growing of spices, aromatic, drug and pharmaceutical crops, 0129: Growing of other perennial crops, 0130: Plant propagation, 0141: Raising of cattle and buffaloes, 0142: Raising of horses and other equines, 0143: Raising of camels and camelids, 0144: Raising of sheep and goats, 0145: Raising of swine/pigs Pig farmer, 0146: Raising of poultry Chick en farmer, 0149: Raising of other animals, 0150: Mixed farming Pig & Crop farmer, 0161: Support activities for crop production Fatoaga fiafia, 0162: Support activities for animal production, 0163: Post-harvest crop activities, 0164: Seed processing for propagation, 0170: Hunting, trapping and related service activities, 0210: Silviculture and other forestry activities, 0220: Logging, 0230: Gathering of non-wood forest products, 0240: Support services to forestry, 0311: Marine fishing Seaman (Fishing), Observers, Fishermen, 0312: Freshwater fishing, 0321: Marine aquaculture, 0322: Freshwater aquaculture, 0510: Mining of hard coal, 0520: Mining of lignite, 0610: Extraction of crude petroleum, 0620: Extraction of natural gas, 0710: Mining of iron ores, 0721: Mining of uranium and thorium ores, 0729: Mining of other non-ferrous metal ores, 0810: Quarrying of stone, sand and clay, 0891: Mining of chemical and fertilizer minerals, 0892: Extraction of peat, 0893: Extraction of salt, 0899: Other mining and quarrying n.e.c., 0910: Support activities for petroleum and natural gas extraction, 0990: Support activities for other mining and quarrying, 1010: Processing and preserving of meat, 1020: Processing and preserving of fish, crustaceans and molluscs Smoke, salted, dry fish, 1030: Processing and preserving of fruit and vegetables, 1040: Manufacture of vegetable and animal oils and fats, 1050: Manufacture of dairy products, 1061: Manufacture of grain mill products, 1062: Manufacture of starches and starch products, 1071: Manufacture of bakery products, 1072: Manufacture of sugar, 1073: Manufacture of cocoa, chocolate and sugar confectionery, 1074: Manufacture of macaroni, noodles, couscous and similar farinaceous products, 1075: Manufacture of prepared meals and dishes, 1079: Manufacture of other food products n.e.c. Sweet toddy, 1080: Manufacture of prepared animal feeds, 1101: Distilling, rectifying and blending of spirits, 1102: Manufacture of wines Sour Toddy for sale, 1103: Manufacture of malt liquors and malt, 1104: Manufacture of soft drinks; production of mineral waters and other bottled waters Fresh Toddy for sale, 1200: Manufacture of tobacco products, 1311: Preparation and spinning of textile fibres, 1312: Weaving of textiles, 1313: Finishing of textiles printing on raw fabric, 1391: Manufacture of knitted and crocheted fabrics, 1392: Manufacture of made-up textile articles, except apparel, 1393: Manufacture of carpets and rugs, 1394: Manufacture of cordage, rope, twine and netting, 1399: Manufacture of other textiles n.e.c., 1410: Manufacture of wearing apparel, except fur apparel Seamstress, Tailor, 1420: Manufacture of articles of fur, 1430: Manufacture of knitted and crocheted apparel, 1511: Tanning and dressing of leather; dressing and dyeing of fur, 1512: Manufacture of luggage, handbags and the like, saddlery and harness, 1520: Manufacture of footwear, 1610: Sawmilling and planing of wood, 1621: Manufacture of veneer sheets and wood-based panels, 1622: Manufacture of builders' carpentry and joinery, 1623: Manufacture of wooden containers, 1629: Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials Handicraft, Woven baskets, Weaved, Mats, Etc., 1701: Manufacture of pulp, paper and paperboard, 1702: Manufacture of corrugated paper and paperboard and of containers of paper and paperboard, 1709: Manufacture of other articles of paper and paperboard, 1811: Printing, 1812: Service activities related to printing, 1820: Reproduction of recorded media, 1910: Manufacture of coke oven products, 1920: Manufacture of refined petroleum products, 2011: Manufacture of basic chemicals, 2012: Manufacture of fertilizers and nitrogen compounds, 2013: Manufacture of plastics and synthetic rubber in primary forms, 2021: Manufacture of pesticides and other agrochemical products, 2022: Manufacture of paints, varnishes and similar coatings, printing ink and mastics, 2023: Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations, 2029: Manufacture of other chemical products n.e.c., 2030: Manufacture of man-made fibres, 2100: Manufacture of pharmaceuticals, medicinal chemical and botanical products, 2211: Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres, 2219: Manufacture of other rubber products, 2220: Manufacture of plastics products, 2310: Manufacture of glass and glass products, 2391: Manufacture of refractory products, 2392: Manufacture of clay building materials, 2393: Manufacture of other porcelain and ceramic products, 2394: Manufacture of cement, lime and plaster, 2395: Manufacture of articles of concrete, cement and plaster, 2396: Cutting, shaping and finishing of stone, 2399: Manufacture of other non-metallic mineral products n.e.c., 2410: Manufacture of basic iron and steel, 2420: Manufacture of basic precious and other non-ferrous metals, 2431: Casting of iron and steel, 2432: Casting of non-ferrous metals, 2511: Manufacture of structural metal products, 2512: Manufacture of tanks, reservoirs and containers of metal, 2513: Manufacture of steam generators, except central heating hot water boilers, 2520: Manufacture of weapons and ammunition, 2591: Forging, pressing, stamping and roll-forming of metal; powder metallurgy, 2592: Treatment and coating of metals; machining, 2593: Manufacture of cutlery, hand tools and general hardware, 2599: Manufacture of other fabricated metal products n.e.c., 2610: Manufacture of electronic components and boards, 2620: Manufacture of computers and peripheral equipment, 2630: Manufacture of communication equipment, 2640: Manufacture of consumer electronics, 2651: Manufacture of measuring, testing, navigating and control equipment, 2652: Manufacture of watches and clocks, 2660: Manufacture of irradiation, electromedical and electrotherapeutic equipment, 2670: Manufacture of optical instruments and photographic equipment, 2680: Manufacture of magnetic and optical media, 2710: Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus, 2720: Manufacture of batteries and accumulators, 2731: Manufacture of fibre optic cables, 2732: Manufacture of other electronic and electric wires and cables, 2733: Manufacture of wiring devices, 2740: Manufacture of electric lighting equipment, 2750: Manufacture of domestic appliances, 2790: Manufacture of other electrical equipment, 2811: Manufacture of engines and turbines, except aircraft, vehicle and cycle engines, 2812: Manufacture of fluid power equipment, 2813: Manufacture of other pumps, compressors, taps and valves, 2814: Manufacture of bearings, gears, gearing and driving elements, 2815: Manufacture of ovens, furnaces and furnace burners, 2816: Manufacture of lifting and handling equipment, 2817: Manufacture of office machinery and equipment (except computers and peripheral equipment), 2818: Manufacture of power-driven hand tools, 2819: Manufacture of other general-purpose machinery, 2821: Manufacture of agricultural and forestry machinery, 2822: Manufacture of metal-forming machinery and machine tools, 2823: Manufacture of machinery for metallurgy, 2824: Manufacture of machinery for mining, quarrying and construction, 2825: Manufacture of machinery for food, beverage and tobacco processing, 2826: Manufacture of machinery for textile, apparel and leather production, 2829: Manufacture of other special-purpose machinery, 2910: Manufacture of motor vehicles, 2920: Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers, 2930: Manufacture of parts and accessories for motor vehicles, 3011: Building of ships and floating structures, 3012: Building of pleasure and sporting boats, 3020: Manufacture of railway locomotives and rolling stock, 3030: Manufacture of air and spacecraft and related machinery, 3040: Manufacture of military fighting vehicles, 3091: Manufacture of motorcycles, 3092: Manufacture of bicycles and invalid carriages, 3099: Manufacture of other transport equipment n.e.c. Canoe/Boat Builder, 3100: Manufacture of furniture, 3211: Manufacture of jewellery and related articles, 3212: Manufacture of imitation jewellery and related articles Lei, Garland, 3220: Manufacture of musical instruments, 3230: Manufacture of sports goods, 3240: Manufacture of games and toys, 3250: Manufacture of medical and dental instruments and supplies, 3290: Other manufacturing n.e.c., 3311: Repair of fabricated metal products, 3312: Repair of machinery, 3313: Repair of electronic and optical equipment, 3314: Repair of electrical equipment, 3315: Repair of transport equipment, except motor vehicles, 3319: Repair of other equipment, 3320: Installation of industrial machinery and equipment, 3510: Electric power generation, transmission and distribu

tion TEC Tuvalu Electricity Corporation, 3520: Manufacture of gas; distribution of gaseous fuels through mains, 3530: Steam and air conditioning supply, 3600: Water collection, treatment and supply PWD Public Works Department, 3700: Sewerage, 3811: Collection of non-hazardous waste Kaupule - waste collection, SWAT, 3812: Collection of hazardous waste, 3821: Treatment and disposal of non-hazardous waste, 3822: Treatment and disposal of hazardous waste, 3830: Materials recovery, 3900: Remediation activities and other waste management services, 4100: Construction of buildings, 4210: Construction of roads and railways PWD Public Works Department, 4220: Construction of utility projects PWD Public Works Department, 4290: Construction of other civil engineering projects PWD Public Works Department, 4311: Demolition, 4312: Site preparation, 4321: Electrical installation, 4322: Plumbing, heat and air-conditioning installation, 4329: Other construction installation, 4330: Building completion and finishing, 4390: Other specialized construction activities, 4510: Sale of motor vehicles, 4520: Maintenance and repair of motor vehicles Mechanic, motorbike repair, 4530: Sale of motor vehicle parts and accessories, 4540: Sale, maintenance and repair of motorcycles and related parts and accessories, 4610: Wholesale on a fee or contract basis, 4620: Wholesale of agricultural raw materials and live animals, 4630: Wholesale of food, beverages and tobacco Mackenzie, Mohammad, JY ocean, Sulani, Laloni, 4641: Wholesale of textiles, clothing and footwear, 4649: Wholesale of other household goods, 4651: Wholesale of computers, computer peripheral equipment and software, 4652: Wholesale of electronic and telecommunications equipment and parts, 4653: Wholesale of agricultural machinery, equipment and supplies, 4659: Wholesale of other machinery and equipment, 4661: Wholesale of solid, liquid and gaseous fuels and related products, 4662: Wholesale of metals and metal ores, 4663: Wholesale of construction materials, hardware, plumbing and heating equipment and supplies, 4669: Wholesale of waste and scrap and other products n.e.c., 4690: Non-specialized wholesale trade, 4711: Retail sale in non-specialized stores with food, beverages or tobacco predominating, 4719: Other retail sale in non-specialized stores, 4721: Retail sale of food in specialized stores Bakery, 4722: Retail sale of beverages in specialized stores Tefota Alcohol Store, 4723: Retail sale of tobacco products in specialized stores, 4730: Retail sale of automotive fuel in specialized stores Fuel / Petrol station, 4741: Retail sale of computers, peripheral units, software and telecommunications equipment in specialized stores, 4742: Retail sale of audio and video equipment in specialized stores, 4751: Retail sale of textiles in specialized stores, 4752: Retail sale of hardware, paints and glass in specialized stores Hardware store, 4753: Retail sale of carpets, rugs, wall and floor coverings in specialized stores, 4759: Retail sale of electrical household appliances, furniture, lighting equipment and other household articles in specialized stores, 4761: Retail sale of books, newspapers and stationary in specialized stores, 4762: Retail sale of music and video recordings in specialized stores, 4763: Retail sale of sporting equipment in specialized stores, 4764: Retail sale of games and toys in specialized stores, 4771: Retail sale of clothing, footwear and leather articles in specialized stores, 4772: Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores, 4773: Other retail sale of new goods in specialized stores, 4774: Retail sale of second-hand goods, 4781: Retail sale via stalls and markets of food, beverages and tobacco products, 4782: Retail sale via stalls and markets of textiles, clothing and footwear, 4789: Retail sale via stalls and markets of other goods, 4791: Retail sale via mail order houses or via Internet, 4799: Other retail sale not in stores, stalls or markets roadside stalls, roadside food, roadside market, 4911: Passenger rail transport, interurban, 4912: Freight rail transport, 4921: Urban and suburban passenger land transport, 4922: Other passenger land transport, 4923: Freight transport by road, 4930: Transport via pipeline, 5011: Sea and coastal passenger water transport Seaman (Passenger), 5012: Sea and coastal freight water transport Seaman (Cargo), 5021: Inland passenger water transport, 5022: Inland freight water transport, 5110: Passenger air transport Fiji Airways, Airport, 5120: Freight air transport, 5210: Warehousing and storage, 5221: Service activities incidental to land transportation, 5222: Service activities incidental to water transportation, 5223: Service activities incidental to air transportation, 5224: Cargo handling Cargo boys, 5229: Other transportation support activities, 5310: Postal activities Tuvalu Postoffice, 5320: Courier activities DHL, FedEx, 5510: Short term accommodation activities Lodge, Hotel, Motel, Hostel, Guest House, ESFAM, Lagoon, L's, 5520: Camping grounds, recreational vehicle parks and trailer parks, 5590: Other accommodation, 5610: Restaurants and mobile food service activities Chinese takeaway, roadside food stalls, 5621: Event catering, 5629: Other food service activities, 5630: Beverage serving activities Bar, pub night club, 5811: Book publishing, 5812: Publishing of directories and mailing lists, 5813: Publishing of newspapers, journals and periodicals, 5819: Other publishing activities, 5820: Software publishing, 5911: Motion picture, video and television programme production activities, 5912: Motion picture, video and television programme post-production activities, 5913: Motion picture, video and television programme distribution activities, 5914: Motion picture projection activities, 5920: Sound recording and music publishing activities, 6010: Radio broadcasting TMC, Tuvalu Media Corporation, Tuvalu Radio, 6020: Television programming and broadcasting activities, 6110: Wired telecommunications activities TTC, Tuvalu Telecommunication Corporation, 6120: Wireless telecommunications activities TTC, Tuvalu Telecommunication Corporation, 6130: Satellite telecommunications activities TTC, Tuvalu Telecommunication Corporation, 6190: Other telecommunications activities TTC, Tuvalu Telecommunication Corporation, 6201: Computer programming activities, 6202: Computer consultancy and computer facilities management activities, 6209: Other information technology and computer service activities, 6311: Data processing, hosting and related activities, 6312: Web portals, 6391: News agency activities, 6399: Other information service activities n.e.c., 6411: Central banking, 6419: Other monetary intermediation NBT, National Bank of Tuvalu, 6420: Activities of holding companies, 6430: Trusts, funds and similar financial entities TNPF, Tuvalu National Provident Fund, 6491: Financial leasing DBT, Development Bank of Tuvalu, 6492: Other credit granting, 6499: Other financial service activities, except insurance and pension funding activities, n.e.c. Moneygram, Western Union, 6511: Life insurance, 6512: Non-life insurance, 6520: Reinsurance, 6530: Pension funding, 6611: Administration of financial markets, 6612: Security and commodity contracts brokerage, 6619: Other activities auxiliary to financial service activities, 6621: Risk and damage evaluation, 6622: Activities of insurance agents and brokers, 6629: Other activities auxiliary to insurance and pension funding, 6630: Fund management activities, 6810: Real estate activities with own or leased property Land or House rental, 6820: Real estate activities on a fee or contract basis, 6910: Legal activities Lawyer, law office, 6920: Accounting, bookkeeping and auditing activities; tax consultancy, 7010: Activities of head offices, 7020: Management consultancy activities, 7110: Architectural and engineering activities and related technical consultancy, 7120: Technical testing and analysis, 7210: Research and experimental development on natural sciences and engineering, 7220: Research and experimental development on social sciences and humanities, 7310: Advertising, 7320: Market research and public opinion polling, 7410: Specialized design activities, 7420: Photographic activities, 7490: Other professional, scientific and technical activities n.e.c., 7500: Veterinary activities, 7710: Renting and leasing of motor vehicles Motorcycle rental, 7721: Renting and leasing of recreational and sports goods, 7722: Renting of video tapes and disks, 7729: Renting and leasing of other personal and household goods, 7730: Renting and leasing of other machinery, equipment and tangible goods, 7740: Leasing of intellectual property and similar products, except copyrighted works, 7810: Activities of employment placement agencies, 7820: Temporary employment agency activities, 7830: Other human resources provision, 7911: Travel agency activities, 7912: Tour operator activities, 7990: Other reservation service and related activities, 8010: Private security activities, 8020: Security systems service activities, 8030: Investigation activities, 8110: Combined facilities support activities, 8121: General cleaning of buildings, 8129: Other building and industrial cleaning activities, 8130: Landscape care and maintenance service activities, 8211: Combined office administrative service activities, 8219: Photocopying, document preparation and other specialized office support activities, 8220: Activities of call centres, 8230: Organization of conventions and trade shows, 8291: Activities of collection agencies and credit bureaus, 8292: Packaging activities, 8299: Other business support service activities n.e.c., 8411: General public administration activities Government, 8412: Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security Government, Court, Kaupule, 8413: Regulation of and contribution to more efficient operation of businesses, 8421: Foreign affairs, 8422: Defence activities, 8423: Public order and safety activities Police, Customs, Immigration, 8430: Compulsory social security activities, 8510: Pre-primary and primary education School, 8521: General secondary education School, 8522: Technical and vocational secondary education TMTI, Tuvalu Maritime Technical Institute, 8530: Higher education USP, University, 8541: Sports and recreation education, 8542: Cultural education, 8549: Other education n.e.c., 8550: Educational support activities, 8610: Hospital activities, 8620: Medical and dental practice activities, 8690: Other human health activities TuFHA, Tuvalu Health & Family Association, 8710: Residential nursing care facilities, 8720: Residential care activities for mental retardation, mental health and substance abuse, 8730: Residential care activities for the elderly and disabled, 8790: Other residential care activities, 8810: Social work activities without accommodation for the elderly and disabled, 8890: Other social work activities without accommodation, 9000: Creative, arts and entertainment activities, 9101: Library and archives activities, 9102: Museums activities and operation of historical sites and buildings,

9103: Botanical and zoological gardens and nature reserves activities, 9200: Gambling and betting activities BINGO, 9311: Operation of sports facilities, 9312: Activities of sports clubs, 9319: Other sports activities, 9321: Activities of amusement parks and theme parks, 9329: Other amusement and recreation activities n.e.c., 9411: Activities of business and employers membership organizations, 9412: Activities of professional membership organizations, 9420: Activities of trade unions, 9491: Activities of religious organizations Church, Catholic, AOG, SDA, Brethren, LDS, Jehovah, Pentecost, EKT, 9492: Activities of political organizations, 9499: Activities of other membership organizations n.e.c. TANGO, Tuvalu Association of Non-Government Organizations, 9511: Repair of computers and peripheral equipment, 9512: Repair of communication equipment, 9521: Repair of consumer electronics, 9522: Repair of household appliances and home and garden equipment, 9523: Repair of footwear and leather goods, 9524: Repair of furniture and home furnishings, 9529: Repair of other personal and household goods, 9601: Washing and (dry-) cleaning of textile and fur products, 9602: Hairdressing and other beauty treatment Barber, hairdresser, 9603: Funeral and related activities, 9609: Other personal service activities n.e.c., 9700: Activities of households as employers of domestic personnel Personal house cleaner, 9810: Undifferentiated goods-producing activities of private households for own use, 9820: Undifferentiated service-producing activities of private households for own use, 9900: Activities of extraterritorial organizations and bodies Red cross, Taiwan Embassy, NZ high commission, SPC, UN, WHO, FFA, 9999: Missing

APPENDIX E — CATEGORIES FILTERS

[1] [visit4: C10a. 4th VISIT STATUS](#)

```
visit1.InList(1) || visit2.InList(1,2) || visit3.InList(1,2) ? @optioncode > 1 : (visit1 != 1 && visit2 != 1 && visit3 != 1) ? (@optioncode == 1 || @optioncode >= 3) : @optioncode > 0
```

[2] [visit5: C11a. 5th VISIT STATUS](#)

```
visit1.InList(1) || visit2.InList(1,2) || visit3.InList(1,2) || visit4.InList(1,2) ? @optioncode > 1 : (visit1 != 1 && visit2 != 1 && visit3 != 1 && visit4 != 1) ? (@optioncode == 1 || @optioncode >= 3) : @optioncode > 0
```

LEGEND

Legend and structure of information in this file

Name of section	Enabling condition for this section	Type of question, scope	Variable name
SECTION 5: OTHER INCOME SOURCES	E s4_other_sources_which.Contains(98)	Answer options	
Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?	<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>MULTI-SELECT SCOPE: PREFILLED</p> <p>01 <input type="checkbox"/> Community animal health workers 02 <input type="checkbox"/> Private 03 <input type="checkbox"/> Government 04 <input type="checkbox"/> Livestock keepers association 05 <input type="checkbox"/> NGO</p> <p>And 5 other [13]</p>	s4_re1_leaders_other
Additional information: "I" – Question instruction "E" – Enabling condition "V1" – Validation condition N°1 "M1" – Message for validation N°1 "F" – Filter in Categorical questions		Link to full set in appendix	

Breadcrumbs

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