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Tonga Census Questionnaire 2016

1. GEOGRAPHICAL ID

No sub-sections, No rosters, Questions: 4, Static texts: 1.

2. DWELLING TYPE

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

3. HOUSEHOLD ROSTER: ALL INDIVIDUALS

No sub-sections, Rosters: 1, Questions: 8.

4. MODULE A: POPULATION CHARACTERISTICS

No sub-sections, Rosters: 1, Questions: 22, Static texts: 3.

5. MODULE B: FUNCTIONING, SOCIAL BEHAVIOUR & ILLNESS

No sub-sections, Rosters: 1, Questions: 14, Static texts: 6.

6. MODULE C: EDUCATION, LANGUAGES AND LITERACY

Sub-sections: 2, Rosters: 1, Questions: 18, Static texts: 5.

7. MODULE D: ECONOMIC ACTIVITIES LAST WEEK

Sub-sections: 3, Rosters: 1, Questions: 18, Static texts: 1.

8. MODULE E: FERTILITY AND MORTALITY

No sub-sections, Rosters: 1, Questions: 21, Static texts: 3.

9. MODULE F: COMMUNICATIONS AND INTERNET

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

10. MODULE G : HOUSING

Sub-sections: 4, Rosters: 1, Questions: 69.

11. MODULE H: AGRICULTURE AND FISHING

No sub-sections, Rosters: 4, Questions: 32, Static texts: 2.

12. MODULE I: VISITORS

No sub-sections, Rosters: 1, Questions: 12.

13. GPS + PHOTO

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

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

APPENDIX B — INSTRUCTIONS

APPENDIX C — OPTIONS

LEGEND

1. GEOGRAPHICAL ID

ID1. Please enter the island. [Kataki fakahu hingoa 'o e motu pe vahefonua.](#)

I Select island

- SINGLE-SELECTisland
- 01

☐

Tongatapu
- 02

☐

Vava'u
- 03

☐

Ha'apai
- 04

☐

'Eua
- 05

☐

Ongo Niua

ID2. Please select the district. [Kataki fakahu hingoa 'o e vahenga.](#)

I Select district. NOTE: You can type an part of the name to locate it faster.

- SINGLE-SELECT: CASCADINGdistrict
- 11

☐

Kolofo'ou
- 12

☐

Kolomotu'a
- 13

☐

Vaini
- 14

☐

Tatakamotonga
- 15

☐

Lapaha
- 16

☐

Nukunuku
- 17

☐

Kolovai
- 21

☐

Neiafu
- 22

☐

Pangaimotu
- 23

☐

Hahake
- 24

☐

Leimatu'a
- 25

☐

Hihifo
- 26

☐

Motu
- 31

☐

Pangai
- 32

☐

Foa
- 33

☐

Lulunga
- And [7 other \[1\]](#)

ID3. Please enter the village. [Kataki fakahu hingoa 'o e kolo.](#)

I Select Village. NOTE: You can type an part of the name to locate it faster.

- SINGLE-SELECT: CASCADINGvillage
- 1101

☐

Kolofo'ou in Tongatapu
- 1102

☐

Ma'ufanga
- 1103

☐

Nukumotu
- 1105

☐

Popua
- 1106

☐

Tukutonga
- 1107

☐

Pangaimotu in Tongatapu
- 1108

☐

Fafaa
- 1109

☐

Oneva
- 1110

☐

Ataa
- 1201

☐

Kolomotu'a
- 1202

☐

Havelu
- 1203

☐

Tofoa
- 1204

☐

Hofoa
- 1205

☐

Puke
- 1206

☐

Sia'atoutai
- 1301

☐

Vaini
- And [149 other \[2\]](#)

ID4. Please enter the block number. [Kataki fakahu fika 'o e Poloka.](#)

I Select block. NOTE: You can type the first 3-5 digits of the number to locate it faster.

- SINGLE-SELECT: CASCADINGblock
- 1101010

☐

1101010
- 1101020

☐

1101020
- 1101030

☐

1101030
- 1101040

☐

1101040

- 1101050 ☐ 1101050
- 1101060 ☐ 1101060
- 1101070 ☐ 1101070
- 1101080 ☐ 1101080
- 1101090 ☐ 1101090
- 1101100 ☐ 1101100
- 1101110 ☐ 1101110
- 1101120 ☐ 1101120
- 1101130 ☐ 1101130
- 1101140 ☐ 1101140
- 1101150 ☐ 1101150
- 1101160 ☐ 1101160

And [628 other \[3\]](#)

STATIC TEXT

You have entered...

ISLAND = %island%
DISTRICT = %district%
VILLAGE = %village%
BLOCK NO = %block%

Check if it is the same on the Map

2. DWELLING TYPE

1a. What type of household is this? Ko e ha e fa'ahinga 'o e 'api, 'oku kau ai 'a e 'api ni?	SINGLE-SELECT <div>HH Type</div> <div>01 <input type="radio"/> Private household</div> <div>02 <input type="radio"/> Institution</div>
1b. Please type in the name of the institution Kataki taipe'i hifo e hingoa 'o e institution ko eni	TEXT <div>name_inst</div> <div></div>
1c. Is this dwelling currently occupied? 'Oku nofo'i 'a e 'api ni?	SINGLE-SELECT <div>occupancyStatus</div> <div>01 <input type="radio"/> Occupied (Nofo'i)</div> <div>02 <input type="radio"/> Vacant ('Ikai nofo ai ha taha)</div>

3. HOUSEHOLD ROSTER: ALL INDIVIDUALS

R0. What are the names of all household members? Ko hai fua e hingoa 'o e kau memipa 'i 'api ni?	LIST <div>r0_hh_members</div> <div></div>
I Please give me the name of each person who was sleeping here the night of 30th November, 2016, including visitors, babies just born in the hospital and all persons staying here who have no other home. And 574 other symbols [1]	

<p>R1. Is %roster% a visitor or resident? 'Oku nofoma'u 'i Tonga ni pe ko e 'a'ahi mai pe (Nofo fonua i Tonga pe 'ikai)</p> <p>E HH_Type==2</p>	<p>SINGLE-SELECT r1_guesttype</p> <p>01 <input type="radio"/> Visitor</p> <p>02 <input type="radio"/> Residents</p>
<p>R2. What is %roster%'s sex? Tangata pe Fefine?</p> <p>E (HH_Type==1 && occupancyStatus==1) r1_guesttype==2</p>	<p>SINGLE-SELECT r2_sex</p> <p>01 <input type="radio"/> Male (Tangata)</p> <p>02 <input type="radio"/> Female (Fefine)</p>
<p>R3a. What is %roster%'s DAY of birth? 'Aho ne fa'ele'i ai</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 (HH_Type==1 && occupancyStatus==1) r1_guesttype==2</p> <p>V1 r3_day_dob.InRange(1,31) r3_day_dob==99</p> <p>M1 invalid day entered - should be between 1-31</p>	<p>NUMERIC: INTEGER r3_day_dob</p> <p>-----</p>
<p>R3b. What is %roster%'s MONTH of birth? Mahina ne fa'ele'i ai</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 (HH_Type==1 && occupancyStatus==1) r1_guesttype==2</p> <p>V1 r3_month_dob.InRange(1,12) r3_month_dob==99</p> <p>M1 invalid month entered - should be between 1-12 OR 99 if 'Don't Know'</p>	<p>NUMERIC: INTEGER r3_month_dob</p> <p>-----</p>
<p>R3c. What is %roster%'s YEAR of birth? Ta'u ne fa'ele'i ai</p> <p>I Note: Year should be in the format YYYY (4-digit from 1906-2016)</p> <p>E (HH_Type==1 && occupancyStatus==1) r1_guesttype==2</p> <p>V1 r3_year_dob.InRange(1906,2016)</p> <p>M1 invalid year entered - should be between 1906-2016</p>	<p>NUMERIC: INTEGER r3_year_dob</p> <p>-----</p>
<p>R3d. What is %roster%'s age <i>in completed years</i> ? Ko e ta'u fiha 'eni 'a %roster% kuo 'osi hoko?</p> <p>I Age in completed years. Enter 0 for child under 1 year of age. Age range is 0-110</p> <p>E (HH_Type==1 && occupancyStatus==1) r1_guesttype==2</p> <p>V1 self.InRange(0,110)</p> <p>M1 age must be between 0 and 110.</p> <p>V2 r3_age == 2016 - r3_year_dob r3_age == 2016 - r3_year_dob - 1</p> <p>M2 Age is inconsistent with date of birth</p>	<p>NUMERIC: INTEGER r3_age</p> <p>-----</p>
<p>R4. What is the relationship of %roster% to HH head? Ko e ha 'a e felave'i 'a %roster% ki he 'ulu 'o e famili?</p> <p>E (HH_Type==1 && occupancyStatus==1)</p> <p>V1 !(r4_rel == 1 && r3_age < 15)</p> <p>M1 Head of household under 15</p> <p>V2 !(r4_rel == 2 && r3_age < 15) && ((roster_pp.Count(x=>x.r4_rel==2)<=1))</p> <p>M2 Spouse of household is under 15 OR There are multiple spouses in the household</p> <p>V3 ((roster_pp.Count(x=>x.r4_rel==1))==1) (((roster_pp.Count(x=>x.r4_rel==1))>1) && r4_rel!=1) && (!(roster_pp.Count(x=>x.r4_rel==1))==0))</p> <p>M3 There must be ONE head in the household AND the first person should always be the HEAD</p> <p>V4 !((roster_pp.Count(x=>(x.r4_rel==1 && (x.r3_age - r3_age < 15))) > 0) && r4_rel == 3)</p> <p>M4 Warning: Age difference between child and head is inconsistent</p> <p>V5 !((roster_pp.Count(x=>(x.r4_rel==1 && (x.r2_sex == 1)) > 0) && (r4_rel == 2 && r2_sex == 1)) && !(roster_p</p>	<p>SINGLE-SELECT r4_rel</p> <p>01 <input type="radio"/> Head ('Ulu e 'api)</p> <p>02 <input type="radio"/> Spouse (Hoa pe mali)</p> <p>03 <input type="radio"/> Biological son/daughter (Foha pe 'Ofefine totonu)</p> <p>04 <input type="radio"/> Adopted son/daughter (Foha pe 'Ofefine Ohi)</p> <p>05 <input type="radio"/> Brother/Sister (Tokoua, Tunga'ane pe Tuofefine)</p> <p>06 <input type="radio"/> Grandchild (Mokopuna)</p> <p>07 <input type="radio"/> Parent of head (Tamai pe Fa'ee 'o e "ulu e famili)</p> <p>08 <input type="radio"/> Parent of spouse(Tamai pe Fa'ee he Fono)</p> <p>09 <input type="radio"/> Child of spouse (Fanau 'o e Hoa)</p> <p>10 <input type="radio"/> Other relatives (Kainga pe)</p> <p>11 <input type="radio"/> No relation ('Ikai ha felave'i)</p>

p.Count(x=>(x.r4_relat==1 && (x.r2_sex == 2))) > 0) && (r4_relat == 2 && r2_sex == 2) And [1 other symbols \[1\]](#)

M5 warning: Head and spouse cannot have same sex

V6 !((roster_pp.Count(x=>(x.r4_relat==1 && (x.r3_age - r3_age < 30))) > 0) && r4_relat == 6)

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

V7 !((roster_pp.Count(x=>(x.r4_relat==1 && (r3_age - x.r3_age < 15))) > 0) && r4_relat == 7)

M7 Warning: Age difference is inconsistent between head and parents

V8 !((roster_pp.Count(x=>(x.r4_relat==2 && (r3_age - x.r3_age < 15))) > 0) && r4_relat == 8)

M8 Warning: Age difference is inconsistent between spouse and parents

4. MODULE A: POPULATION CHARACTERISTICS

4. MODULE A: POPULATION CHARACTERISTICS Roster: POPULATION CHARACTERISTICS generated by list question [r0 hh members](#)

roster_pc

E (HH_Type==1 && occupancyStatus==1) || r1_questtype==2

A1. With which ethnicity is %roster% identified? [Ko e ha e matakali 'oku kau ki ai 'a %roster%](#)

SINGLE-SELECT a1 identity

01 ☐ Tongan

02 ☐ Part-Tongan

03 ☐ European

04 ☐ Fijian

05 ☐ Fiji-Indian

06 ☐ Chinese

07 ☐ Other Pacific Islander

08 ☐ Other Asian

09 ☐ Not elsewhere classified

98 ☐ Other (specify)

A1a. Other (specify) [Me'a makehe](#)

E a1_identity == 98

TEXT a1a other

.....

A2. Where is %roster%'s birth place? [Na'e fa'ele'i 'a %roster%'i fe? 'Omai e feitu'u pe kolo ne nofo ai 'a e fa'ee 'a %roster%' he taimi ne fanau'i ai ia.](#)

I Give village name if in Tonga or name of country if outside Tonga ('O mai e hingoa e kolo pe koe hingoa e fonua 'i muli). Type the first 3 letters of the name will show list of those names

SINGLE-SELECT: COMBO BOX a2 birthplace

1101 ☐ Kolofu'ou in Tongatapu

1102 ☐ Ma'ufanga

1103 ☐ Nukumotu

1105 ☐ Popua

1106 ☐ Tukutonga

1107 ☐ Pangaimotu in Tongatapu

1108 ☐ Fafaa

1109 ☐ Oneva

1110 ☐ Ataa

1201 ☐ Kolomotu'a

1202 ☐ Havelu

1203 ☐ Tofoa

1204 ☐ Hofoa

1205 ☐ Puke

1206 ☐ Sia'atoutai

1301 ☐ Vaini

And [210 other \[4\]](#)

A3. What is %roster%'s country of

SINGLE-SELECT a3 citizenship

<p>citizenship? 'Oku tangata'i fonua ha 'a %rosteritle%?</p>	<p>01 <input type="radio"/> Tonga born citizen</p> <p>02 <input type="radio"/> Tonga by naturalised citizen</p> <p>03 <input type="radio"/> Dual citizenship</p> <p>08 <input type="radio"/> Other countries</p>
<p>A3a. Other (specify) Me'a makehe</p> <p>E a3_citizenship==8</p>	<p>SINGLE-SELECT: COMBO BOX a3a_other</p> <p>6101 <input type="radio"/> fiji</p> <p>6102 <input type="radio"/> american samoa</p> <p>6103 <input type="radio"/> western samoa</p> <p>6104 <input type="radio"/> solomon islands</p> <p>6105 <input type="radio"/> vanuatu</p> <p>6106 <input type="radio"/> niue</p> <p>6107 <input type="radio"/> tuvalu</p> <p>6108 <input type="radio"/> cook islands</p> <p>6109 <input type="radio"/> papua new guinea</p> <p>6110 <input type="radio"/> tahiti</p> <p>6111 <input type="radio"/> kiribati</p> <p>6112 <input type="radio"/> australia</p> <p>6113 <input type="radio"/> new zealand</p> <p>6114 <input type="radio"/> other pacific islands</p> <p>6201 <input type="radio"/> japan</p> <p>6202 <input type="radio"/> china</p> <p>And 45 other [5]</p>
<p>A4. What is %rosteritle%'s marital status? Ko e ha e tu'unga fakamali 'a %rosteritle%?</p> <p>E r3_age >= 15</p> <p>V1 !(r4_relat == 2 && (a4_marital_status == 1 a4_marital_status > 3))</p> <p>M1 This person is a SPOUSE so martial status should be 2 or 3</p> <p>V2 !((roster_pp.Count(x=>(x.r4_relat==1 && (x.a4_marital_status != a4_marital_status))) > 0) && (a4_marital_status==2 a4_marital_status==3)) r4_relat > 2 && a4_marital_status >= 1</p> <p>M2 Spouse and Head should have same Marital Status - code 2 or 3. Check Marital Status of Head</p>	<p>SINGLE-SELECT a4_marital_status</p> <p>01 <input type="radio"/> Never married</p> <p>02 <input type="radio"/> Legally Married</p> <p>03 <input type="radio"/> Defacto or consensual marriage</p> <p>04 <input type="radio"/> Widowed</p> <p>05 <input type="radio"/> Separated</p> <p>06 <input type="radio"/> Divorced</p> <p>08 <input type="radio"/> Other</p>
<p>A5. What is %rosteritle%'s religious affiliation? 'Oku siasi ha 'a %rosteritle%?</p>	<p>SINGLE-SELECT a5_religion</p> <p>01 <input type="radio"/> Free Wesleyan Church (FWC)</p> <p>02 <input type="radio"/> Roman Catholic (RC)</p> <p>03 <input type="radio"/> Latter Day Saint (LDS)</p> <p>04 <input type="radio"/> Free Church of Tonga (FCOT)</p> <p>05 <input type="radio"/> Church of Tonga (COT)</p> <p>06 <input type="radio"/> Tokaikolo / Maamafo'ou</p> <p>07 <input type="radio"/> Mo'ui Fo'ou 'ia Kalaisi</p> <p>08 <input type="radio"/> Anglican Church (AC)</p> <p>09 <input type="radio"/> Seventh Day Adventist (SDA)</p> <p>10 <input type="radio"/> Assembly of God (AOG)</p> <p>11 <input type="radio"/> Constitutional Church of Tonga (CCOT)</p> <p>12 <input type="radio"/> Gospel Church</p> <p>13 <input type="radio"/> Bahai Faith</p> <p>14 <input type="radio"/> Buddhist</p> <p>15 <input type="radio"/> The Salvation Army</p> <p>16 <input type="radio"/> Jehovah's Witnesses</p> <p>And 4 other [6]</p>
<p>A6. Is this %rosteritle%'s usual place of</p>	<p>SINGLE-SELECT a6_usual_residence</p>

<p>residence? 'Oku angamaheni nofo pe heni 'a %rosteritle%?</p>	<p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>A6a. What is %rosteritle%'s usual place of residence? 'Oku angamaheni ke nofo 'a %rosteritle%'i fe?</p> <p>I Give village name if in Tonga or name of country if outside Tonga ('O mai e hingoa e kolo pe koe hingoa e fonua 'i muli). Type the first 3 letters of the name will show list of those names</p> <p>E a6_usual_residence==2</p>	<p>SINGLE-SELECT: COMBO BOX a6a_usual_residence</p> <p>1101 <input type="radio"/> Kolofo'ou in Tongatapu 1102 <input type="radio"/> Ma'ufanga 1103 <input type="radio"/> Nukumotu 1105 <input type="radio"/> Popua 1106 <input type="radio"/> Tukutonga 1107 <input type="radio"/> Pangaimotu in Tongatapu 1108 <input type="radio"/> Fafaa 1109 <input type="radio"/> Oneva 1110 <input type="radio"/> Ataa 1201 <input type="radio"/> Kolomotu'a 1202 <input type="radio"/> Havelu 1203 <input type="radio"/> Tofoa 1204 <input type="radio"/> Hofoa 1205 <input type="radio"/> Puke 1206 <input type="radio"/> Sia'atoutai 1301 <input type="radio"/> Vaini</p> <p>And 210 other [7]</p>
<p>A6b. Why did %rosteritle% move to this country/village? Ko e ha e 'uhinga ne hiki mai ai 'a %rosteritle% ki he feitu'u pe kolo ni?</p> <p>E a6_usual_residence==2</p>	<p>SINGLE-SELECT a6b_reason_migration</p> <p>01 <input type="radio"/> Employment 02 <input type="radio"/> Be with spouse 03 <input type="radio"/> Child of employed 04 <input type="radio"/> Other relative to employed person 05 <input type="radio"/> Student - attending school or college 06 <input type="radio"/> Missionary 07 <input type="radio"/> Medical reasons 08 <input type="radio"/> Visiting / vacation 98 <input type="radio"/> Other reasons</p>
<p>A6c. Where did %rosteritle% lived one (1) years ago? 'I he ta'u 1 kuo 'osi (2015), na'e nofo 'a %rosteritle%'i fe?</p> <p>I Give village name if in Tonga or name of country if outside Tonga ('O mai e hingoa e kolo pe koe hingoa e fonua 'i muli). Type the first 3 letters of the name will show list of those names</p> <p>E r3_age > 0</p>	<p>SINGLE-SELECT: COMBO BOX a6c_1_year</p> <p>1101 <input type="radio"/> Kolofo'ou in Tongatapu 1102 <input type="radio"/> Ma'ufanga 1103 <input type="radio"/> Nukumotu 1105 <input type="radio"/> Popua 1106 <input type="radio"/> Tukutonga 1107 <input type="radio"/> Pangaimotu in Tongatapu 1108 <input type="radio"/> Fafaa 1109 <input type="radio"/> Oneva 1110 <input type="radio"/> Ataa 1201 <input type="radio"/> Kolomotu'a 1202 <input type="radio"/> Havelu 1203 <input type="radio"/> Tofoa 1204 <input type="radio"/> Hofoa 1205 <input type="radio"/> Puke 1206 <input type="radio"/> Sia'atoutai 1301 <input type="radio"/> Vaini</p> <p>And 210 other [8]</p>
<p>A6d. Where did %rosteritle% lived five (5) years</p>	<p>SINGLE-SELECT: COMBO BOX a6d_5_year</p>

ago? 'I he ta'u 5 kuo 'osi (2011), na'e nofo 'a %rostertitle% 'i fe?

I Give village name if in Tonga or name of country if outside Tonga ('O mai e hingoa e kolo pe koe hingoa e fonua 'i muli). Type the first 3 letters of the name will show list of those names

E r3_age > 4

- 1101 ☐ Kolofo'ou in Tongatapu
- 1102 ☐ Ma'ufanga
- 1103 ☐ Nukumotu
- 1105 ☐ Popua
- 1106 ☐ Tukutonga
- 1107 ☐ Pangaimotu in Tongatapu
- 1108 ☐ Fafaa
- 1109 ☐ Oneva
- 1110 ☐ Ataa
- 1201 ☐ Kolomotu'a
- 1202 ☐ Havelu
- 1203 ☐ Tofoa
- 1204 ☐ Hofoa
- 1205 ☐ Puke
- 1206 ☐ Sia'atoutai
- 1301 ☐ Vaini

And [210 other \[9\]](#)

STATIC TEXT

BIOLOGICAL MOTHER & FATHER

A7. Is %rostertitle%'s biological mother in the household? 'Oku nofo he 'api ni e fa'e totonu 'a %rostertitle%?

SINGLE-SELECT

a7_mother_in_hh

- 01 ☐ Yes
- 02 ☐ No

A7a. Who is %rostertitle%'s biological mother? (select her from the list) Ko hai e fa'e totonu 'a %rostertitle%? (fili mei he lisi)

SINGLE-SELECT: LINKED

a7a_mother_line

I Only women > 15 in household will be displayed in list

F r2_sex == 2 && r3_age >= 15

E a7_mother_in_hh == 1

A7b. Is %rostertitle%'s biological mother still living? 'Oku kei mo'ui pe e fa'e totonu 'a %rostertitle%?

SINGLE-SELECT

a7b mother alive

- 01 ☐ Yes
- 02 ☐ No
- 03 ☐ Don't know

E a7_mother_in_hh==2

A7c. Is %rostertitle%'s biological father still living? 'Oku kei mo'ui pe e tamai totonu 'a %rostertitle%?

SINGLE-SELECT

a7c father alive

- 01 ☐ Yes
- 02 ☐ No
- 03 ☐ Don't know

STATIC TEXT

ELECTORAL VOTER - TOKOTAH FILI - 21 Years and Above

A8. Have %rostertitle% registered to vote in the election? Kuo 'osi lesisita 'a %rostertitle% ke kau he fili?

SINGLE-SELECT

a8_vote register

- 01 ☐ Yes
- 02 ☐ No

I Ask only to 21 years old and over. 'Eke pe ki he ta'u 21 ki 'olunga

E r3_age>20

A8a. Why did %rostertitle% not register to vote in the election? Ko e ha na'e 'ikai ke lesisita ai 'a e tokotaha ko 'eni ke fili?

SINGLE-SELECT

a8a_vote register

- 01 ☐ Was away overseas
- 02 ☐ Sick
- 03 ☐ Not Interested
- 04 ☐ Don't know where to register

E r3_age>20 && a8_vote_register==2

<p>A8b. Specify 'Other' reason why did %roster% not register to vote in the election? Ngaahi 'uhinga makehe ku 'ikai lesisita ai ke fili</p> <p>E r3_age>20 && a8a_vote_register==8</p>	<p>08 <input type="radio"/> Other reasons</p> <p>TEXT a8b_vote_other</p> <p>.....</p>
<p>A8c. Which constituency did %roster% vote from in the last election (2014)?Ko fe e vahenga fili ne fili ai 'a %roster% he fili fakamuimui (2014)?</p> <p>E r3_age>20 && a8_vote_register==1</p>	<p>SINGLE-SELECT a8c last vote</p> <p>01 <input type="radio"/> TONGATAPU 1 (Samuela 'Akilisi Pohiva)</p> <p>02 <input type="radio"/> TONGATAPU 2 (Semisi Sika)</p> <p>03 <input type="radio"/> TONGATAPU 3 (Siaosi Sovaleni)</p> <p>04 <input type="radio"/> TONGATAPU 4 (Mateni Tapueluelu)</p> <p>05 <input type="radio"/> TONGATAPU 5 ('Aisake Eke)</p> <p>06 <input type="radio"/> TONGATAPU 6 (Poasi Tei)</p> <p>07 <input type="radio"/> TONGATAPU 7 (Vuna Fa'otusia)</p> <p>08 <input type="radio"/> TONGATAPU 8 (Semisi Fakahau)</p> <p>09 <input type="radio"/> TONGATAPU 9 (Penisimani Fifita)</p> <p>10 <input type="radio"/> TONGATAPU 10 (Pohiva Tu'i'onetoa)</p> <p>11 <input type="radio"/> EUA 11 (Tevita Lavemaau)</p> <p>12 <input type="radio"/> HA'APAI 12 (Hingano Manuopangai)</p> <p>13 <input type="radio"/> HA'APAI 13 (Veivosa Taka)</p> <p>14 <input type="radio"/> VAVA'U 14 (Siosaia Piukala)</p> <p>15 <input type="radio"/> VAVA'U 15 (Samiu Vaipulu)</p> <p>16 <input type="radio"/> VAVA'U 16 (Akosita Lavulavu)</p> <p>And 2 other [10]</p>
<p>A8d. Where will %roster% most likely to be in the year 2018? 'E 'i fe 'a %roster% 'i he ta'u 2018?</p> <p>I Give village name if in Tonga or name of country if outside Tonga ('O mai e hingoa e kolo pe koe hingoa e fonua 'i muli). Type the first 3 letters of the name will show list of those names</p> <p>E r3_age>20</p>	<p>SINGLE-SELECT: COMBO BOX a8d next_year</p> <p>1101 <input type="radio"/> Kolofo'ou in Tongatapu</p> <p>1102 <input type="radio"/> Ma'ufanga</p> <p>1103 <input type="radio"/> Nukumotu</p> <p>1105 <input type="radio"/> Popua</p> <p>1106 <input type="radio"/> Tukutonga</p> <p>1107 <input type="radio"/> Pangaimotu in Tongatapu</p> <p>1108 <input type="radio"/> Fafaa</p> <p>1109 <input type="radio"/> Oneva</p> <p>1110 <input type="radio"/> Ataa</p> <p>1201 <input type="radio"/> Kolomotu'a</p> <p>1202 <input type="radio"/> Havelu</p> <p>1203 <input type="radio"/> Tofoa</p> <p>1204 <input type="radio"/> Hofoa</p> <p>1205 <input type="radio"/> Puke</p> <p>1206 <input type="radio"/> Sia'atoutai</p> <p>1301 <input type="radio"/> Vaini</p> <p>And 210 other [11]</p>
<p>STATIC TEXT</p> <p>NATIONAL IDENTITY CARD</p>	
<p>A9. Does %roster% have a National Identity Card? 'Oku 'i ai ha ID Fakafonua 'a %roster%</p>	<p>SINGLE-SELECT a9 national_id</p> <p>01 <input type="radio"/> Yes</p>

5. MODULE B: FUNCTIONING, SOCIAL BEHAVIOUR & ILLNESS

STATIC TEXT

This section checks whether household members have a difficulty caused by health or disability. (Only for 2+ years)

5. MODULE B: FUNCTIONING, SOCIAL BEHAVIOUR & ILLNESS

Roster: DISABILITY

generated by list question r0 hh members

rost_dis

E ((HH_Type==1 && occupancyStatus==1) || r1_guesttype==2)

<p>B1. Does %roster% have difficulty seeing, even if wearing glasses? 'Oku 'i ai ha faingata'ia pe palopalema 'a e sio 'a %roster% 'o a'u pe ki he taimi 'oku ne tui mata sio'ata vaivai ai?</p> <p>E r3_age >= 2</p>	<p>SINGLE-SELECT b1_seeing</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>B2. Does %roster% have difficulty hearing, even if using a hearing aid? 'Oku 'i ai ha faingata'ia pe palopalema 'a e fanongo 'a %roster% 'o a'u ai pe ki taimi te ne ngaue'aki ha misini fakaongolelei?</p> <p>E r3_age >= 2</p>	<p>SINGLE-SELECT b2_hearing</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>B3. Does %roster% experience difficulty walking or climbing steps? 'Oku 'i ai ha faingata'ia pe palopalema he lue pe kaka he sitepu 'a %roster%?</p> <p>E r3_age >= 2</p>	<p>SINGLE-SELECT b3_mobility</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>B4. Does %roster% have difficulty remembering or concentrating? 'Oku 'i ai ha faingata'ia pe palopalema 'a e manatu pe fakakaukau 'a %roster%?</p> <p>E r3_age >= 2</p>	<p>SINGLE-SELECT b4_memory</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>B5. Does %roster% have difficulty with self-care, such as washing all over or getting dressed? 'Oku 'i ai ha faingata'ia pe palopalema hono tauhi pe ia 'e%roster%, hange ko e fo mo tui hono vala?</p> <p>E r3_age >= 2</p>	<p>SINGLE-SELECT b5_selfcare</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>B6. Does %roster% have difficulty communicating using their usual language? e.g understanding or being understood by others 'Oku 'i ai ha faingata'ia pe palopalema 'a %roster% ke fepotalanoa'aki ngaue'aki 'ene lea tu'ufonua? Hange ko 'ene mahino pe mahino'i ia 'e he kakai kehe. /font></p> <p>E r3_age >= 2</p>	<p>SINGLE-SELECT b6_communication</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>

STATIC TEXT

ALCOHOL (KAVA MALOHI) - 10 Years and above

<p>B7. How frequent does %roster% consume alcohol in an average week? Ko e ha 'a e lahi 'o e ma'u kava malohi tapu 'a %roster%, angamaheni faka-uike ?</p> <p>E r3_age >= 10</p>	<p>SINGLE-SELECT b7_alcohol</p> <p>01 <input type="radio"/> Never, 0 drinks per week</p> <p>02 <input type="radio"/> Rarely, 1-2 drinks per week</p> <p>03 <input type="radio"/> Occasional, 3-7 drinks per week</p> <p>04 <input type="radio"/> Some, 8-14 drinks per week</p> <p>05 <input type="radio"/> Regularly, 15-21 drinks per week</p> <p>06 <input type="radio"/> Frequently, 22+ drinks per week</p>
<p>STATIC TEXT</p> <p>KAVA TONGA - 10 Years and Above</p>	
<p>B8. How frequently does %roster% drink kava? Ko e ha e angamaheni e lahi e inu kava Tonga 'a %roster%?</p> <p>E r3_age >= 10</p>	<p>SINGLE-SELECT b8_kava</p> <p>01 <input type="radio"/> Never</p> <p>02 <input type="radio"/> Special Occasions</p> <p>03 <input type="radio"/> Once a week (average)</p> <p>04 <input type="radio"/> 2-3 times/week</p> <p>05 <input type="radio"/> 4-6 times/week</p> <p>06 <input type="radio"/> Every day/night</p>
<p>STATIC TEXT</p> <p>SMOKE - CIGARATTES (IFI - TAPAKA PALANGI pe 'osi takai) - 10 Years and Above</p>	
<p>B9. How many cigarattes does %roster% usually consume (smoke or/and chew) on average? Ko e ha e lahi angamaheni 'o e sikaleti (tapaka takai pe tapaka palangi) 'oku ifi 'e %roster%?</p> <p>E r3_age >= 10</p>	<p>SINGLE-SELECT b9_tobacco</p> <p>01 <input type="radio"/> Never</p> <p>02 <input type="radio"/> Little, 1 pack/week</p> <p>03 <input type="radio"/> Occasional, 5cig/day</p> <p>04 <input type="radio"/> Regular, 1 pack/day</p> <p>05 <input type="radio"/> Heavy, 1+ packs/day</p>
<p>STATIC TEXT</p> <p>TONGAN TOBACCO (TAPAKA TONGA) - 10 Years and Above</p>	
<p>B10. How many rolls of Tongan Tobacco does %roster% usually consume (smoke or/and chew) on average? Ko e ha e lahi angamaheni 'o e tapaka Tonga 'oku ifi pe fakateka 'e %roster%?</p> <p>E r3_age >= 10</p>	<p>SINGLE-SELECT b10_local_tobacco</p> <p>01 <input type="radio"/> Never</p> <p>02 <input type="radio"/> Little, 1 or 2 cig/day</p> <p>03 <input type="radio"/> Occasional, 5cig/day</p> <p>04 <input type="radio"/> Regular, 10 cig/day</p> <p>05 <input type="radio"/> Heavy, 15+ cig/day</p>
<p>STATIC TEXT</p> <p>INJURY OR ILLNESS</p>	
<p>B11a. Did %roster% have any health complaint, illness or injury during the last two weeks? Na'e puke pe lavea 'a %roster% lolotonga 'a e uike 'e 2 kuohili ?</p>	<p>SINGLE-SELECT b11a_injury_sick</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>B11b. Where did %roster% seek care? Ko fe na'e 'alu ki ai 'a %roster% 'o talatala ?</p> <p>E b11a_injury_sick==1</p>	<p>SINGLE-SELECT b11b_place_care</p> <p>01 <input type="radio"/> Did not seek care</p> <p>02 <input type="radio"/> Public hospital</p> <p>03 <input type="radio"/> Private doctor</p> <p>04 <input type="radio"/> Midwife</p> <p>05 <input type="radio"/> Self-treated with traditional medicine</p>

	06 <input type="radio"/> Self-treated with modern medicine 07 <input type="radio"/> Other
B11c. Why did %roster% NOT seek care? Koe ha na'e 'ikai 'alu ai 'a %roster% 'o talatala ? E b11b_place_care==1	SINGLE-SELECT b11c_reason_nocare 01 <input type="radio"/> Not ill enough 02 <input type="radio"/> Cannot afford treatment 03 <input type="radio"/> Too far to travel 04 <input type="radio"/> Service at provider is poor 05 <input type="radio"/> Too busy 06 <input type="radio"/> Other
B12. Has %roster% experience any of these behavioural or mentally illness before or now? 'Oku mo'ua pe na'e mo'ua 'a %roster% ha taha 'o e ngaahi fakatamaki faka'atamai 'oku ha atu 'i lalo 'i he kuo hili pe koe lolotonga ni? I You can select more than 1 answer. E r3_age >= 5 V1 (!b12_mentally_ill.Contains(6) && b12_mentally_ill.ContainsAny(1,2,3,4,5)) b12_mentally_ill.ContainsOnly(6) M1 Cannot select 'None' with any other code	MULTI-SELECT b12_mentally_ill 01 <input type="checkbox"/> Affected mentally (UESIA FAKA'ATAMAI PE PUKE FAKA'ATAMAI) 02 <input type="checkbox"/> Sick due to spirit or possessed by evil or no evil (PUKE FAKATEVOLO) 03 <input type="checkbox"/> Mental Retardation or Intellectual Disability ('ATAMAI VAIVAI PE FAINGATA'IA FAKA'ATAMAI) 04 <input type="checkbox"/> Thinking, emotion and behavior affected by drugs consumption (UESIA E FAKAKAUKAU, ONGO PE TO'ONGA TUPU MEI HONO NGAUE'AKI E FAITO'O KONA TAPU) 05 <input type="checkbox"/> Thinking , emotion and behavior have degenerated/ deteriorated due to being elderly (TOKOTAHA VAIVAI KUO HOHOLO TAMAKI 'ENE FAKAKAUKAU,ONGO PE TO'ONGA) 06 <input type="checkbox"/> NONE (No experience)

6. MODULE C: EDUCATION, LANGUAGES AND LITERACY

6. MODULE C: EDUCATION, LANGUAGES AND LITERACY
Roster: EDUCATION, LANGUAGES, LITERACY
generated by list question r0 hh members

rost_ell

E (HH_Type==1) && occupancyStatus==1 || r1_questtype==2

6. MODULE C: EDUCATION, LANGUAGES AND LITERACY / EDUCATION, LANGUAGES, LITERACY
EDUCATION (AGES 3+)

E r3_age >= 3

STATIC TEXT

EVER ATTENDED (AGE 3+)

C1. Has %roster% ever attended school or pre-school? Na'e 'osi ako 'a %roster% 'i ha ako'anga pe ako'anga tokamu'a

SINGLE-SELECT c1 ever attend sch
01 ☐ Yes
02 ☐ No

C2a. What is the highest level of schooling

SINGLE-SELECT c2a_highest_level_attended

<p>%roster^{title}% has attended ? Ko e ha e kalasi pe levolo ma'olunga taha ne a'usia he tokotaha ni</p> <p>E c1_ever_attend_sch==1</p>	<p>01 <input type="radio"/> Pre-school</p> <p>02 <input type="radio"/> Primary</p> <p>03 <input type="radio"/> Lower secondary</p> <p>04 <input type="radio"/> Upper secondary</p> <p>05 <input type="radio"/> Technical and Vocational</p> <p>06 <input type="radio"/> Tertiary</p> <p>08 <input type="radio"/> Other</p>
<p>C2aa. Please describe what Other Level %roster^{title}% has attended ? Fakamatala'i mai levolo makehe ko ia</p> <p>E c1_ever_attend_sch==1 && c2a_highest_level_attended==8</p>	<p>TEXT c2aa_other_school</p> <p>.....</p>
<p>C2b. What is the highest grade/year %roster^{title}% completed at this level? Ko e ha e kalasi pe levolo ma'ulunga taha ne lava'i he tokotaha ko 'eni</p> <p>E c1_ever_attend_sch==1 && c2a_highest_level_attended.InRange(1,5)</p> <p>V1 !(c2a_highest_level_attended == 1 && c2b_high_grade_completed > 1)</p> <p>M1 Level is Pre-school in C2a so grade completed should be Pre-school</p> <p>V2 !(c2a_highest_level_attended == 2 && (c2b_high_grade_completed > 16))</p> <p>M2 Level is Primary in C2a so grade completed should be Class 6 and below</p> <p>V3 !(c2a_highest_level_attended == 3 && (c2b_high_grade_completed < 16 c2b_high_grade_completed > 23))</p> <p>M3 Level is Lower Secondary in C2a so grade completed should be between Class 6 - Form 3</p> <p>V4 !(c2a_highest_level_attended == 4 && (c2b_high_grade_completed < 23 c2b_high_grade_completed > 27))</p> <p>M4 Level is Higher Secondary in C2a so grade completed should be between Form 3 - Form 7</p> <p>V5 !(c2a_highest_level_attended == 5 && (c2b_high_grade_completed < 27 c2b_high_grade_completed > 46))</p> <p>M5 Level is Technical & vocational in C2a so grade completed should be between Form 7 and above</p>	<p>SINGLE-SELECT c2b_high_grade_completed</p> <p>00 <input type="radio"/> No school</p> <p>01 <input type="radio"/> Pre-school</p> <p>11 <input type="radio"/> Class 1</p> <p>12 <input type="radio"/> Class 2</p> <p>13 <input type="radio"/> Class 3</p> <p>14 <input type="radio"/> Class 4</p> <p>15 <input type="radio"/> Class 5</p> <p>16 <input type="radio"/> Class 6</p> <p>21 <input type="radio"/> Form 1</p> <p>22 <input type="radio"/> Form 2</p> <p>23 <input type="radio"/> Form 3</p> <p>24 <input type="radio"/> Form 4</p> <p>25 <input type="radio"/> Form 5</p> <p>26 <input type="radio"/> Form 6</p> <p>27 <input type="radio"/> Form 7</p> <p>31 <input type="radio"/> Technical & vocational - Year 1</p> <p>And 8 other [12]</p>
<p>C2c. What is the highest tertiary qualification /certificate /diploma %roster^{title}% attained? Ko e ha e tu'unga fakaako ma'olunga kuo ma'u 'e he tokotaha ni</p> <p>E c1_ever_attend_sch==1 && c2a_highest_level_attended==6</p>	<p>SINGLE-SELECT c2c_tert_attained</p> <p>41 <input type="radio"/> Certificate</p> <p>42 <input type="radio"/> Diploma</p> <p>43 <input type="radio"/> Bachelor's degree</p> <p>44 <input type="radio"/> Master's degree</p> <p>45 <input type="radio"/> Other professional degree</p> <p>46 <input type="radio"/> Doctorate degree</p>
<p>STATIC TEXT</p> <p>CURRENT SCHOOL ATTENDANCE (3+)</p>	
<p>C3. During the current school year, did %roster^{title}% attend school/preschool at any time? Lolotonga 'o e ta'u fakaako 'o e ta'u ni, na'e ma'uako 'a %roster^{title}% 'i ha fa'ahinga taimi pe</p> <p>E c1_ever_attend_sch==1</p>	<p>SINGLE-SELECT c3_current_attend</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>C3a. Which level is %roster^{title}% attending during the current school year? Ko e ha e levolo ne lolotonga 'i ai 'a e tokotaha ko 'eni he lolotonga e ta'u fakaako</p> <p>E c1_ever_attend_sch == 1 && c3_current_attend==1</p> <p>V1 !(c3a_curr_level == 1 && (r3_age < 3 r3_age > 6))</p> <p>M1 This person is %r3_age% years old and is inconsistent with Pre-school</p>	<p>SINGLE-SELECT c3a_curr_level</p> <p>01 <input type="radio"/> Pre-school</p> <p>02 <input type="radio"/> Primary</p> <p>03 <input type="radio"/> Lower secondary</p> <p>04 <input type="radio"/> Upper secondary</p> <p>05 <input type="radio"/> Technical and Vocational</p>

<p>age, which should be between 3-6. Change either the age or level of schooling</p> <p>V2 !(c3a_curr_level == 2 && (r3_age < 5 r3_age > 14))</p> <p>M2 This person is %r3_age% years old and is inconsistent with Primary school age, should be between 5-14. Change either the age or level of schooling</p> <p>V3 !(c3a_curr_level == 3 && (r3_age < 10 r3_age > 16))</p> <p>M3 This person is %r3_age% years old and is inconsistent with Lower Secondary school age, should be between 10-16. Change either the age or level of schooling</p> <p>V4 !(c3a_curr_level == 4 && (r3_age < 13 r3_age > 20))</p> <p>M4 This person is %r3_age% years old and is inconsistent with Higher secondary age, should be between 13-20. Change either the age or level of schooling</p> <p>V5 !(c3a_curr_level == 5 && r3_age < 17)</p> <p>M5 This person is %r3_age% years old and is inconsistent with TVET level age, should be 17 and above. Change either the age or level of schooling</p> <p>V6 !(c3a_curr_level == 6 && r3_age < 17)</p> <p>M6 This person is %r3_age% years old and is inconsistent with Tertiary level age, should be 17 and above. Change either the age or level of schooling</p>	<p>06 <input type="radio"/> Tertiary</p> <p>08 <input type="radio"/> Other</p>
<p>C3aa. Please describe what Other Level %rosteritle% is attending during the current school year? Katakaki fakamatala'i mai ha toe levolo makehe</p> <p>E c1_ever_attend_sch == 1 && c3_current_attend==1 && c3a_curr_level==8</p>	<p>TEXT c3aa_other_current</p> <p>.....</p>
<p>C3b. At this level, which grade/year is %rosteritle% attending during the current school year? 'I he levolo ko eni, ko e ha 'a e kalasi pe levolo ne lolotonga 'i ai he ta'u fakaako ko 'eni</p> <p>E c1_ever_attend_sch == 1 && c3_current_attend==1 && c3a_curr_level.InRange(1,5)</p> <p>V1 !(c3a_curr_level == 1 && c3b_current_grade > 1)</p> <p>M1 This should be Pre-School level</p> <p>V2 !(c3a_curr_level == 2 && (c3b_current_grade < 11 c3b_current_grade > 16))</p> <p>M2 You've chosen Primary in C3a so C3b should be between Class 1 to Class 6</p> <p>V3 !(c3a_curr_level == 3 && (c3b_current_grade < 21 c3b_current_grade > 23))</p> <p>M3 You've chosen Lower Secondary in C3a so C3b should be between Form 1 to Form 3</p> <p>V4 !(c3a_curr_level == 4 && (c3b_current_grade < 24 c3b_current_grade > 27))</p> <p>M4 You've chosen Higher Secondary in C3a so C3b should be between Form 4 to Form 7</p> <p>V5 !(c3a_curr_level == 5 && (c3b_current_grade < 31 c3b_current_grade > 33))</p> <p>M5 You've chose Technical and Vocational in C3a so C3b should be T&V Year 1 to Year 3</p> <p>V6 !(c3a_curr_level == 6 && c3b_current_grade < 31)</p> <p>M6 You've chose Tertiary in C2a so C2b should be Form 6 and above</p> <p>V7 !(c3b_current_grade < c2b_high_grade_completed)</p> <p>M7 Current level cannot be higher than level completed %c2b_high_grade_completed%.</p>	<p>SINGLE-SELECT c3b_current_grade</p> <p>01 <input type="radio"/> Pre-school</p> <p>11 <input type="radio"/> Class 1</p> <p>12 <input type="radio"/> Class 2</p> <p>13 <input type="radio"/> Class 3</p> <p>14 <input type="radio"/> Class 4</p> <p>15 <input type="radio"/> Class 5</p> <p>16 <input type="radio"/> Class 6</p> <p>21 <input type="radio"/> Form 1</p> <p>22 <input type="radio"/> Form 2</p> <p>23 <input type="radio"/> Form 3</p> <p>24 <input type="radio"/> Form 4</p> <p>25 <input type="radio"/> Form 5</p> <p>26 <input type="radio"/> Form 6</p> <p>27 <input type="radio"/> Form 7</p> <p>31 <input type="radio"/> Year 1</p> <p>32 <input type="radio"/> Year 2</p> <p>And 1 other [13]</p>
<p>C3c. What type of tertiary programme is %rosteritle% attending during the current school year? Ko e ha 'a e polokalama ako ma'olunga 'oku fakakaungatamaki ai 'a e tokotaha ko 'eni he ta'u fakaako ko eni</p> <p>E c1_ever_attend_sch == 1 && c3_current_attend==1 && c3a_curr_level==6</p> <p>V1 !(c3c_current_tert < c2c_tert_attained) && !(c3c_current_tert > c2c_tert_attained+1)</p> <p>M1 Current level should be one level higher or equal the level completed %c2c_tert_attained%</p>	<p>SINGLE-SELECT c3c_current_tert</p> <p>41 <input type="radio"/> Certificate</p> <p>42 <input type="radio"/> Diploma</p> <p>43 <input type="radio"/> Bachelor's degree</p> <p>44 <input type="radio"/> Master's degree</p> <p>45 <input type="radio"/> Other professional degree</p> <p>46 <input type="radio"/> Doctorate degree</p>

<p>C4. What is the type of school %rostartitle% is attending during the current school year? Ko e 'apiako Pule'anga, 'Ikai Pule'anga pe 'apiako 'i muli ne ako ai 'a %rostartitle%?</p> <p>E c3_current_attend == 1</p>	<p>SINGLE-SELECT c4_type_sch_curr</p> <p>01 <input type="radio"/> Government or Public school</p> <p>02 <input type="radio"/> Church or Private school</p> <p>03 <input type="radio"/> Overseas school / institution</p>
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6. MODULE C: EDUCATION, LANGUAGES AND LITERACY / EDUCATION, LANGUAGES, LITERACY
LITERACY (AGES 5+)

E r3_age >= 5

STATIC TEXT

DIFFICULTY IN READING IN ANY LANGUAGE

<p>C5a. Does %rostartitle% have any difficulty reading in Tongan? <i>e.g. reading a newspaper, magazine, religious books, etc.</i> 'Oku 'i ai nai ha faingata'ia pe palopalema he laukonga faka-Tonga, hange koe lau nusi pepa, makasini, tohi fakalotu, pe ha toe fa'ahinga tohi?</p>	<p>SINGLE-SELECT c5a_read_tongan</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>C5b. Does %rostartitle% have any difficulty reading in English? <i>e.g. reading a newspaper, magazine, religious books, etc.</i> 'Oku 'i ai nai ha faingata'ia pe palopalema he 'ene laukonga fakapalangi?</p>	<p>SINGLE-SELECT c5b_read_english</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>C5c. Does %rostartitle% have any difficulty reading in Other language? <i>e.g. reading a newspaper, magazine, religious books, etc.</i> 'Oku 'i ai nai ha faingata'ia pe palopalema 'i ha'ane laukonga 'i ha toe lea makehe mei he lea faka-Tonga mo e fakapalangi?</p>	<p>SINGLE-SELECT c5c_read_other</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>

STATIC TEXT

DIFFICULTY IN WRITING IN ANY LANGUAGE

<p>C6a. Does %rostartitle% have any difficulty writing in Tongan? 'Oku 'i ai nai ha faingata'ia pe palopalema 'i he taimi ku tohinima faka-Tonga ai?</p>	<p>SINGLE-SELECT c6a_write_tongan</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>C6b. Does %rostartitle% have any difficulty writing in English? <i>e.g. writing a letter, filling out a form, etc.</i> 'Oku 'i ai ha faingata'ia pe palopalema 'i he tohinima fakapalangi 'a %rostartitle%?</p>	<p>SINGLE-SELECT c6b_write_english</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>C6c. Does %rostartitle% have any difficulty writing in any other language? <i>e.g. writing a letter, filling out a form, etc.</i> 'Oku 'i ai ha faingata'ia pe palopalema 'i he'ene tohinima ha toe lea makehe ange mei he faka-Tonga moe fakapalangi 'a %rostartitle%?</p>	<p>SINGLE-SELECT c6c_write_other</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>

STATIC TEXT

SPOKEN LANGUAGE

C7. Does %roster% speak Tonga's official language at home? 'Oku ngaue 'aki 'a e lea faka-Tonga 'e %roster% 'i 'api ni?	SINGLE-SELECT	c7 speak tongan
	01 <input type="radio"/> Yes, only this language	
	02 <input type="radio"/> Yes, this and another language	
	03 <input type="radio"/> No	

7. MODULE D: ECONOMIC ACTIVITIES LAST WEEK

STATIC TEXT	
ASK ALL HOUSEHOLD MEMBERS AGED 15 YEARS AND OLDER	
7. MODULE D: ECONOMIC ACTIVITIES LAST WEEK Roster: ECONOMIC ACTIVITIES generated by list question r0 hh members	rost_ea
E ((HH_Type==1) && occupancyStatus==1 r1_questtype==2) && r3_age >= 15	

7. MODULE D: ECONOMIC ACTIVITIES LAST WEEK / ECONOMIC ACTIVITIES
MAIN ACTIVITY

D1. What was %roster%'s main activity last week? Ko e ha e tefito'i ngaue 'a %roster%'s ne fai he uike kuo'osi?	SINGLE-SELECT	d1 main activity
I (If away, due to holidays or illness, state what this person would normally be doing)	01 <input type="radio"/> Employer (Producing goods or services for sale, running a business with paid employees)	
	02 <input type="radio"/> Self-employed (Producing goods or services for sale, running a business without paid employees)	
	03 <input type="radio"/> Employee, working for wages / salary in public sector (incl. NGO, UN agencies)	
	04 <input type="radio"/> Employee, working for wages / salary in private sector	
	05 <input type="radio"/> Producing goods for own and/or family consumption	
	06 <input type="radio"/> Unpaid family worker (family business/plantation)	
	07 <input type="radio"/> Unpaid family worker, help with basic HH duties inside (washing, cooking, cleaning, etc.) and outside (gardening, maintaining lawn, etc.)	
	08 <input type="radio"/> Volunteer work (community, church, etc.)	
	09 <input type="radio"/> Student - full time	
	10 <input type="radio"/> Student - part time	
	11 <input type="radio"/> Home duties	
	12 <input type="radio"/> Retired / Too old	
	13 <input type="radio"/> None - did not pursue any activity (no work)	
	14 <input type="radio"/> Physically/Mentally Disabled	
D1a. What is %roster%'s occupation? Ko e ha e lakanga ngaue 'a %roster%' he ngaue'anga ?	SINGLE-SELECT: COMBO BOX	d1a main occupation
E d1_main_activity.InList(1,2,3,4,5,6,7,8)	0110 <input type="radio"/> commissioned armed forces officers ('ofisa hoko 'i he tau malu'i fonua)	
	0210 <input type="radio"/> non-commissioned armed forces officers (kau ofisa teeki ofisa hoko tau malu'i fonua)	

- 0310 ☐ armed forces occupations;
other ranks (ngaahi lakanga
kehe 'i he tau malu'i fonua)
- 1111 ☐ legislators (fakafofonga
falealea)
- 1112 ☐ senior government officials
(ofisa ngaue fakapule'anga
ma'olunga)
- 1113 ☐ traditional chiefs and heads of
villages (hou'eiki tukufakaholo
mo e kau taki fakakolo)
- 1114 ☐ senior officials of special-
interest organizations (kau
'ofisa ma'olunga e ngaahi
kulupu mo 'enau ngaahi
taumu'a)
- 1120 ☐ managing directors and chief
executives (talekita pule moe
kau pule ma'olunga)
- 1211 ☐ finance managers (pule
tafa'aki pa'anga)
- 1212 ☐ human resource managers
(pule tafa'aki tokanga'i e kau
ngaue)
- 1213 ☐ policy and planning managers
(pule ki he founa moe palani
ngaue)
- 1219 ☐ business services and
administration managers not
elsewhere classified (pule ki he
ngaahi sevesi fakapisinisi moe
anga hono fakahoko)
- 1221 ☐ sales and marketing managers
(pule ki he tafa'aki fakatau atu
moe fakamaketi)
- 1222 ☐ advertising and public
relations managers (pule ki he
tafa'aki tu'uaki pea moe va
moe kakai)
- 1223 ☐ research and development
managers (pule tafa'aki
fakatotolo moe fakalakalaka)
- 1311 ☐ agricultural and forestry
production managers (pule ki
he tafa'aki ngoue moe vaota)

And [420 other \[14\]](#)

D1b. What is the name of the employer/organisation where %rostertitle% work in AND What is his MAIN Activity? [Ko hai e pule e ngaue'anga pe hinga'o e ngaue'anga 'oku ngaue ai 'a %rostertitle%? pea moe tefito'i ngaue 'a e kautaha](#)

E `d1_main_activity.InList(1,2,3,4,5,6,7,8)`

TEXT

d1b_ind_desc

.....

D1c. Record the correct industry of where %rostertitle% work in? [Fili 'a e kalasi totonu 'o e tefito'i ngaue faka'ekonomika 'oku fakahoko ngaue ai 'a %rostertitle%](#)

E `d1_main_activity.InList(1,2,3,4,5,6,7,8)`

SINGLE-SELECT

d1c_ind_code

- 01 ☐ Agriculture, forestry & fishing
- 02 ☐ Mining & quarrying
- 03 ☐ Manufacturing
- 04 ☐ Electricity, gas, steam & air conditioning supply"
- 05 ☐ Water supply, sewerage, waste management & remediation activities"
- 06 ☐ Construction

- 07 ☐ Wholesale & retail trade; repair of motor vehicles & motorcycles
- 08 ☐ Transportation and storage
- 09 ☐ Accommodation & food service activities
- 10 ☐ Information & communication
- 11 ☐ Financial & insurance activities
- 12 ☐ Real estate activities
- 13 ☐ Professional, scientific & technical activities
- 14 ☐ Administrative & support service activities
- 15 ☐ Public administration & defence; compulsory & security
- 16 ☐ Education

And [5 other \[15\]](#)

D1ca. Supervisor - Code industry according to D1b and D1c?

NUMERIC: INTEGER
SCOPE: SUPERVISOR

d1ca_ind_code_4digit

E d1_main_activity.InList(1,2,3,4,5,6,7,8)

D1d. How many hours did %roster% work in this main activity last week? [Ko e houa 'e fiha na'e ngaue ai 'a %roster% he uike kuo'osi?](#)

NUMERIC: INTEGER

d1d_hours_mainact

E d1_main_activity.InList(1,2,3,4,5,6,7,8)

V1 d1d_hours_mainact.InRange(0,100)

M1 Hours range should be between 0-100

D1e. Would %roster% be willing to work more hours in this main activity? ['E toe fie ngaue 'a %roster% 'o fuoloa atu he houa angamaheni?](#)

SINGLE-SELECT

d1e_more_hrs_mainact

01 ☐ Yes

02 ☐ No

E d1_main_activity.InList(1,2,3,4,5,6,7,8) && d1d_hours_mainact <= 30

7. MODULE D: ECONOMIC ACTIVITIES LAST WEEK / ECONOMIC ACTIVITIES SECONDARY ACTIVITY

D2. What was %roster%'s secondary activity last week? [Ko e ha e ngaue hono ua 'a %roster% ne fakahoko he uike kuo'osi?](#)

SINGLE-SELECT

d2_2nd_activity

I (If away, due to holidays or illness, state what this person would normally be doing)

01 ☐ Employer (Producing goods or services for sale, running a business with paid employees)

02 ☐ Self-employed (Producing goods or services for sale, running a business without paid employees)

03 ☐ Employee, working for wages / salary in public sector (incl. NGO, UN agencies)

04 ☐ Employee, working for wages / salary in private sector

05 ☐ Producing goods for own and/or family consumption (self employed)

06 ☐ Unpaid family worker (family business/plantation)

07 ☐ Unpaid family worker, help with basic HH duties inside (washing, cooking, cleaning, etc.) and outside (gardening, maintaining lawn, etc.)

- 08 ☐ Volunteer work (community, church, etc.)
- 09 ☐ Student - full time
- 10 ☐ Student - part time
- 11 ☐ Home duties
- 12 ☐ Retired / Too old
- 13 ☐ None - did not pursue any activity (no work)
- 14 ☐ Physically/Mentally Disabled

D2a. What is %roster%title%'s secondary occupation? (Level 4 ISCO) [Koe ha 'a e lakanga ngaue 'a %roster%title% he ngaue'anga hono ua ?](#)

E d2_2nd_activity.InList(1,2,3,4,5,6,7,8)

SINGLE-SELECT: COMBO BOX

d2a_second_occup

- 0110 ☐ commissioned armed forces officers ('ofisa hoko 'i he tau malu'i fonua)
- 0210 ☐ non-commissioned armed forces officers (kau ofisa teeki ofisa hoko tau malu'i fonua)
- 0310 ☐ armed forces occupations; other ranks (ngaahi lakanga kehe 'i he tau malu'i fonua)
- 1111 ☐ legislators (fakafofonga falealea)
- 1112 ☐ senior government officials ('ofisa ngaue fakapule'anga ma'olunga)
- 1113 ☐ traditional chiefs and heads of villages (hou'eiki tukufakaholo mo e kau taki fakakolo)
- 1114 ☐ senior officials of special-interest organizations (kau 'ofisa ma'olunga e ngaahi kulupu mo 'enau ngaahi taumu'a)
- 1120 ☐ managing directors and chief executives (talekita pule moe kau pule ma'olunga)
- 1211 ☐ finance managers (pule tafa'aki pa'anga)
- 1212 ☐ human resource managers (pule tafa'aki tokanga'i e kau ngaue)
- 1213 ☐ policy and planning managers (pule ki he founa moe palani ngaue)
- 1219 ☐ business services and administration managers not elsewhere classified (pule ki he ngaahi sevesi fakapisinisi moe anga hono fakahoko)
- 1221 ☐ sales and marketing managers (pule ki he tafa'aki fakatau atu moe fakamaketi)
- 1222 ☐ advertising and public relations managers (pule kihe tafa'aki tu'uaki pea moe va moe kakai)
- 1223 ☐ research and development managers (pule tafa'aki fakatotolo moe fakalakalaka)
- 1311 ☐ agricultural and forestry production managers (pule ki he tafa'aki ngoue moe vaota)

And [420 other \[16\]](#)

D2b. What is the name of the employer/organisation where %roster%title% work in OR what is his secondary activity? [Ko hai e pule ngaue'anga pe hiongoa 'o e](#)

TEXT

d2b_ind_desc_2ndact

.....

ngaue'anga 'oku ngaue ai 'a %roster%title%?

E d2_2nd_activity.InList (1,2,3,4,5,6,7,8)

D2c. Record the correct industry of where %roster%title% work in? Fili mai e kalasi totonu 'o e tefito'i ngaue fakaekonomika oku fakahoko ngaue ai 'a %roster%title%?

E d2_2nd_activity.InList (1,2,3,4,5,6,7,8)

SINGLE-SELECT d2c_ind_code_2ndact

- 01 ☐ Agriculture, forestry & fishing
- 02 ☐ Mining & quarrying
- 03 ☐ Manufacturing
- 04 ☐ Electricity, gas, steam & air conditioning supply"
- 05 ☐ Water supply, sewerage, waste management & remediation activities"
- 06 ☐ Construction
- 07 ☐ Wholesale & retail trade; repair of motor vehicles & motorcycles
- 08 ☐ Transportation and storage
- 09 ☐ Accommodation & food service activities
- 10 ☐ Information & communication
- 11 ☐ Financial & insurance activities
- 12 ☐ Real estate activities
- 13 ☐ Professional, scientific & technical activities
- 14 ☐ Administrative & support service activities
- 15 ☐ Public administration & defence; compulsory & security
- 16 ☐ Education

And 5 other [17]

D2ca. Supervisor - Code industry according to D1b and D1c?

E d2_2nd_activity.InList (1,2,3,4,5,6,7,8)

NUMERIC: INTEGER d2ca_ind_code_4digit
SCOPE: SUPERVISOR

D2d. How many hours did %roster%title% work in this secondary activity last week?Ko e houa 'e fiha na'e ngaue ai 'a %roster%title% he uike kuo 'osi?

E d2_2nd_activity.InList (1,2,3,4,5,6,7,8)

NUMERIC: INTEGER d2d_hours_2ndact

V1 d2d_hours_2ndact.InRange (0,100)

M1 Hours range should be between 0-100

D2e. Would %roster%title% be willing to work more hours in this secondary activity? 'E toe fie ngaue 'a %roster%title% 'o fuoloa atuhe houa ngaue angamaheni?

E d2_2nd_activity.InList (1,2,3,4,5,6,7,8) && d2d_hours_2ndact <= 30

SINGLE-SELECT d2e_more_hrs_2ndact

- 01 ☐ Yes
- 02 ☐ No

7. MODULE D: ECONOMIC ACTIVITIES LAST WEEK / ECONOMIC ACTIVITIES NOT IN LABOUR FORCE

D3. Was %roster%title% willing and available to work or take on another job last week? Ne fie ngaue pe 'a %roster%title% pea faingamalie pe ke ngaue he uike kuo'osi?

SINGLE-SELECT d3_available

- 01 ☐ Yes
- 02 ☐ No

SINGLE-SELECT d4_looking

<p>D4. Did %roster% actively look for work or for a job last week? Na'e fakasio pe kumi ngaue 'a %roster% he uike kuo 'osi?</p>	<p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>D5. How did %roster% looking for a job last week? You can choose more than one answer here. Ko e ha e founa na'e fakahoko 'aki 'e %roster% 'ene fakasio ngaue he uike 4 kuo'osi?</p>	<p>MULTI-SELECT d5_how_looking</p> <p>01 <input type="checkbox"/> Looked at job advertisement 02 <input type="checkbox"/> Wrote, phone or applied in person to an employer 03 <input type="checkbox"/> My parents, family and relatives help in finding jobs 04 <input type="checkbox"/> Contacted Ministry of Youth and Employment 05 <input type="checkbox"/> Contacted NGO employment agency, for eg. church 08 <input type="checkbox"/> Other</p>
<p>D6. Why wasn't %roster% looking for a job last week? Ko e ha e 'uhinga ne 'ikaiiefakasio ngaue ai 'a %roster% he uike kuo'osi?</p>	<p>SINGLE-SELECT d6_reason_not_looking</p> <p>01 <input type="radio"/> Student 02 <input type="radio"/> Already have a full-time job 03 <input type="radio"/> Don't want to work more 04 <input type="radio"/> Physically/psychologically disabled 05 <input type="radio"/> Believe no paid work available 06 <input type="radio"/> Discouraged (stopped looking, cannot find anything) 07 <input type="radio"/> Waiting for family/friends to find work for me or tell me about other jobs 08 <input type="radio"/> Weather/no transport 09 <input type="radio"/> Home duties (babysitting, chores, etc.) 10 <input type="radio"/> Reliant on family and relatives overseas 11 <input type="radio"/> Reliant on family and relatives here in Tonga 98 <input type="radio"/> Other</p>

E d4_looking == 1

E d4_looking == 2

8. MODULE E: FERTILITY AND MORTALITY

8. MODULE E: FERTILITY AND MORTALITY

Roster: FERTILITY AND MORTALITY

generated by list question [r0 hh_members](#)

rost_fert_mort

E ((HH_Type==1 && occupancyStatus==1) && (r2_sex == 2 && r3_age >= 15)) || r1_guesttype==2 && (r2_sex == 2 && r3_age >= 15)

E1. Has %roster% ever given birth to a live child, even if the child died soon after birth? [Ne 'osi fa'ele 'a %roster%, pea tatau pe ne fanau'i mo'ui mai pea toki malolo 'a e pepe?](#)

SINGLE-SELECT e1_ever_given_births

01 ☐ Yes
02 ☐ No

E2. At what age did %roster% have her first child? [Ko ho ta'u fiha ne fanau'i pe fa'ele'i ai ho 'uluaki pepe?](#)

NUMERIC: INTEGER e2_age_1st_birth

E e1_ever_given_births == 1

V1 e2_age_1st_birth > 14

M1 Age should be 15 years and above

STATIC TEXT

NUMBER OF BOYS EVER BORN

E3a. How many boys has %roster% ever given birth to that were born alive? Ko e fanau tangata 'a %roster% 'e fiha ne fa'ele'i mai 'o mo'ui?

I Range is between 0-30
E e1_ever_given_births == 1
V1 e3a_boys_ever_born.InRange(0,30)
M1 Boys ever born cannot be more than 30
V2 !((r4_relat==7 && e1_ever_given_births==1) && (roster_pp.Count(x=>(x.r4_relat==1 && x.r2_sex==1))==1) && e3a_boys_ever_born == 0)
M2 This person is the parent of male head, so number of boys born cannot be 0
V3 !((r4_relat==8 && e1_ever_given_births==1) && (roster_pp.Count(x=>(x.r4_relat==2 && x.r2_sex==1))==1) && e3a_boys_ever_born == 0)
M3 This person is the parent of male spouse, so number of boys born cannot be 0

NUMERIC: INTEGER e3a_boys_ever_born

E3b. How many boys has %roster% ever given birth to that were born alive and live in this household? Ko e fanau tangata 'e fiha 'a %roster% ne fa'ele'i mai 'o mo'ui pea 'oku nofo 'i 'api ni?

I Range is between 0-30
E e1_ever_given_births == 1
V1 e3b_boys_live_hh.InRange(0,30)
M1 Boys live in household cannot be more than 30
V2 !((roster_pp.Count(x=>x.r4_relat>=1))==1) && e3b_boys_live_hh != 0)
M2 Only one person in this house...please check.
V3 !((r4_relat==7 && e1_ever_given_births==1) && (roster_pp.Count(x=>(x.r4_relat==1 && x.r2_sex==1))==1) && e3b_boys_live_hh == 0)
M3 This person is the mother of Head and Head is a male, hence, no. of boys living in house cannot be 0
V4 !((r4_relat==8 && e1_ever_given_births==1) && (roster_pp.Count(x=>(x.r4_relat==2 && x.r2_sex==1))==1) && e3b_boys_live_hh == 0)
M4 This person is the mother of spouse and spouse is a male, hence, no. of boys living in house cannot be 0
V5 roster_pp.Count(x=>x.r2_sex==1) >= e3b_boys_live_hh
M5 Number is more than number of males in the roster - Please check !!!

NUMERIC: INTEGER e3b_boys_live_hh

E3c. How many boys has %roster% ever given birth to that were born alive and live somewhere in Tonga? Ko e fanau tangata 'e fiha 'a %roster% ne fanau 'i mo'ui mai 'oku 'ikai nofo 'i 'api ni ka 'oku nofo 'i ha feitu'u pe 'i Tonga ni?

I Range is between 0-30
E e1_ever_given_births == 1
V1 e3c_boys_elsewhere_tonga.InRange(0,30)
M1 Boys live elsewhere cannot be more than 30

NUMERIC: INTEGER e3c_boys_elsewhere_tonga

E3d. How many boys has %roster% ever given birth to that were born alive and live overseas? Ko e fanau tangata 'e fiha 'a %roster% ne fanau 'i mo'ui mai ka 'oku nofo 'i muli?

I Range is between 0-30
E e1_ever_given_births == 1
V1 e3d_boys_overseas.InRange(0,30)
M1 Boys live elsewhere cannot be more than 30

NUMERIC: INTEGER e3d_boys_overseas

E3e. How many boys has %roster% ever given birth to that were born alive who have

NUMERIC: INTEGER e3e_boys_not_alive

died? (include adult children) Ko e fanau tangata 'e fiha 'a %rostertitle% ne fanau'i mo'ui mai pea kuo nau malolo pe mate? (fakakau mo e fanau lalahi)

- I Range is between 0-30
- E e1_ever_given_births == 1
- V1 e3e_boys_not_alive.InRange(0,30)
- M1 Boys not alive cannot be more than 30
- V2 (e3e_boys_not_alive+e3d_boys_overseas+e3c_boys_elsewhere_tonga+e3b_boys_live_hh==e3a_boys_ever_born)
- M2 total boys not equal to total boys in E3a

STATIC TEXT

NUMBER OF GIRLS EVER BORN

E4a. How many girls has %rostertitle% ever given birth to that were born alive? Ko e fanau fefine 'e fiha 'a %rostertitle% kuo ne fanau'i mo'ui mai?

- I Range is between 0-30
- E e1_ever_given_births == 1
- V1 e4a_girls_ever_born.InRange(0,30)
- M1 Girlss ever born cannot be more than 30
- V2 !((r4_relat==7 && e1_ever_given_births==1) && (roster_pp.Count(x=>(x.r4_relat==1 && x.r2_sex==2))==1) && e4a_girls_ever_born == 0)
- M2 This person is the parent of female head, so number of girls born cannot be 0
- V3 !((r4_relat==8 && e1_ever_given_births==1) && (roster_pp.Count(x=>(x.r4_relat==2 && x.r2_sex==2))==1) && e4a_girls_ever_born == 0)
- M3 This person is the parent of female spouse, so number of girls born cannot be 0

NUMERIC: INTEGER e4a_girls_ever_born

E4b. How many girls has %rostertitle% ever given birth to that were born alive and live in this household? Ko e fanau fefine 'e fiha 'a %rostertitle% kuo ne fanau'i mo'ui mai pea 'oku nau 'i 'api ni?

- I Range is between 0-30
- E e1_ever_given_births == 1
- V1 e4b_girls_live_hh.InRange(0,30)
- M1 Girls live in household cannot be more than 30
- V2 !((roster_pp.Count(x=>x.r4_relat>=1))==1) && e4b_girls_live_hh != 0)
- M2 Only one person in this house...please check.
- V3 !((r4_relat==7 && e1_ever_given_births==1) && (roster_pp.Count(x=>(x.r4_relat==1 && x.r2_sex==2))==1) && e4b_girls_live_hh == 0)
- M3 This person is the mother of Head and Head is a female, hence, no. of girls living in house cannot be 0
- V4 !((r4_relat==8 && e1_ever_given_births==1) && (roster_pp.Count(x=>(x.r4_relat==2 && x.r2_sex==2))==1) && e4b_girls_live_hh == 0)
- M4 This person is the mother of spouse and spouse is a female, hence, no. of girls living in house cannot be 0
- V5 roster_pp.Count(x=>x.r2_sex==2) >= e4b_girls_live_hh
- M5 Number is more than number of females in the roster - Please check !!!

NUMERIC: INTEGER e4b_girls_live_hh

E4c. How many girls has %rostertitle% ever given birth to that were born alive and live somewhere in Tonga? Ko e fanau fefine 'e fiha 'a %rostertitle% kuo ne fanau'i mo'ui mai 'oku 'ikai nofo 'i 'api ni ka 'oku nofo 'i ha feitu'u pe 'i Tonga ni?

- I Range is between 0-30
- E e1_ever_given_births == 1
- V1 e4c_girls_elsewhere_tonga.InRange(0,30)
- M1 Girlss live elsewhere cannot be more than 30

NUMERIC: INTEGER e4c_girls_elsewhere_tonga

<p>E4d. How many girls has %roster% ever given birth to that were born alive and live overseas? Ko e fanau fefine 'e fiha 'a %roster% ku ne fanau'i mo'ui mai ka 'oku nofo 'i muli?</p> <p>I Range is between 0-30</p> <p>E e1_ever_given_births == 1</p> <p>V1 e4d_girls_live_overseas.InRange(0,30)</p> <p>M1 Girls live elsewhere cannot be more than 30</p>	<p>NUMERIC: INTEGER e4d_girls_live_overseas</p> <p>-----</p>
<p>E4e. How many girls has %roster% ever given birth to that were born alive who have died? (include adult children) Ko e fanau fefine 'e fiha 'a %roster% kuo ne fanau'i mo'ui mai ka kuo nau malolo pe mate? (fakakau mo e fanau lalahi)</p> <p>I Range is between 0-30</p> <p>E e1_ever_given_births == 1</p> <p>V1 e4e_girls_not_alive.InRange(0,30)</p> <p>M1 Girls not alive cannot be more than 30</p> <p>V2 (e4e_girls_not_alive+e4d_girls_live_overseas+e4c_girls_elsewhere_tonga+e4b_girls_live_hh)==e4a_girls_ever_born</p> <p>M2 total girls not equal to total girls in E4a</p>	<p>NUMERIC: INTEGER e4e_girls_not_alive</p> <p>-----</p>
<p>STATIC TEXT</p> <p>LAST CHILD INFORMATION</p>	
<p>E5a. Which MONTH was %roster%'s last child born, even if the child died soon after birth?Koe ha e mahina ne fanau'i ai 'a e tamasi'i/ta'ahine si'isi'i taha 'a %roster% neongo ne toki malolo 'osi ha ngaahi taimi mei hono fa'ele'i</p> <p>I Range is between 1-12. Type '99' if month not known</p> <p>E e1_ever_given_births == 1</p> <p>V1 e5a_last_child_mm.InRange(1,12) e5a_last_child_mm==99</p> <p>M1 invalid month entered, should be between 1-12 OR 99 for 'Don't Know'</p>	<p>NUMERIC: INTEGER e5a_last_child_mm</p> <p>-----</p>
<p>E5b. Which YEAR was %roster%'s last child born, even if the child died soon after birth?Koe ta'u fe ne fanau'i ai 'a e tamasi'i/ta'ahine si'isi'i taha 'a %roster% neongo ne toki malolo 'i ha ngaahi taimi mei hono fa'ele'i?</p> <p>E e1_ever_given_births == 1</p> <p>V1 e5b_last_child_yrs.InRange(1906,2016)</p> <p>M1 The year is invalid, should be between 1906 - 2016</p> <p>V2 e5b_last_child_yrs - r3_year_dob >= 15</p> <p>M2 Year of birth of Mother is %r3_year_dob%, difference should be 15 and above.</p>	<p>NUMERIC: INTEGER e5b_last_child_yrs</p> <p>-----</p>
<p>E5c. Has the child's birth been registered in the civil registration? Kuo lesisita 'a e tamasi'i/ta'ahine 'i he 'Ofisi Lesisita?</p> <p>E e1_ever_given_births == 1</p> <p>V1 e5b_last_child_yrs.InRange(1906,2016)</p> <p>M1 The year is invalid, should be between 1906 - 2016</p>	<p>SINGLE-SELECT e5c_birth_register</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>E5d. Do you have a copy of the child's Birth Certificate 'Oku 'i ai ha Tohita'u 'a e tokotaha ko 'eni?</p> <p>E e1_ever_given_births==1 && e5c_birth_register==1</p> <p>V1 e5b_last_child_yrs.InRange(1906,2016)</p> <p>M1 The year is invalid, should be between 1906 - 2016</p>	<p>SINGLE-SELECT e5d_birth_certificate</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

<p>E5e. Do you have a copy of the child's Notification of Birth from the Ministry of Health?'Oku 'i ai ha tatau 'o e Tohi Fanau'i 'o e tamasi'i/ta'ahine mei he Falemahaki?</p> <p>E e1_ever_given_births==1 && e5c_birth_register==2</p> <p>V1 e5b_last_child_yrs.InRange(1906,2016)</p> <p>M1 The year is invalid, should be between 1906 - 2016</p>	<p>SINGLE-SELECT e5d_birth_note</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>E6. Is %roster%title%'s last child male or female? Ko e tamasi'i si'isi'i pe fakamuimui taha 'a %roster%title% ko e tangata pe fefine?</p> <p>E e1_ever_given_births == 1</p>	<p>SINGLE-SELECT e6_last_child_sex</p> <p>01 <input type="radio"/> Male</p> <p>02 <input type="radio"/> Female</p>
<p>E7. Is %roster%title%'s last child still alive? 'Oku kei mo'ui 'ae tamasi'i/ta'ahine si'isi'i taha 'a %roster%title%?</p> <p>E e1_ever_given_births == 1</p>	<p>SINGLE-SELECT e7_last_child_alive</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>E8a. Which MONTH did %roster%title%'s last child die? Ko fe mahina ne malolo ai 'a e tamasi'i/ta'ahine si'isi'i taha pe fakamuimuitaha 'a %roster%title%?</p> <p>I Range is between 1-12. Type '99' if month not known</p> <p>E e1_ever_given_births == 1 && e7_last_child_alive == 2</p> <p>V1 e7_last_child_alive.InRange(1,12) e7_last_child_alive==99</p> <p>M1 invalid month entered, should be between 1-12 OR 99 for 'Don't Know'</p>	<p>NUMERIC: INTEGER e8a_last_child_mm</p> <p>-----</p>
<p>E8b. Which YEAR did %roster%title%'s last child die? Ko e ta'u fe ne malolo pe mate ai 'a e tamasi'i/ta'ahine si'isi'i taha pe fakamuimui taha 'a %roster%title%?</p> <p>E e1_ever_given_births == 1 && e7_last_child_alive == 2</p> <p>V1 e8b_last_child_yrs.InRange(1906,2016)</p> <p>M1 invalid year, should be between 1906 - 2016</p>	<p>NUMERIC: INTEGER e8b_last_child_yrs</p> <p>-----</p>

9. MODULE F: COMMUNICATIONS AND INTERNET

9. MODULE F: COMMUNICATIONS AND INTERNET

Roster: COMMUNICATIONS AND INTERNET

generated by list question r0 hh members

rost_comm_int

E ((HH_Type==1) && occupancyStatus==1 || r1_guesttype==2) && r3_age >= 10

<p>F1. Did %roster%title% access the internet in the last week? Na'e malava ke intaneti 'a %roster%title% 'i he uike kuo'osi?</p>	<p>SINGLE-SELECT f1_internet_access</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>F1a. Where did %roster%title% access the internet the most in the last 12 months? Ko fe initaneti ne malava ke initaneti lahi taha ai 'a %roster%title% he mahina 12 kuo'osi?</p> <p>E f1_internet_access == 1</p>	<p>SINGLE-SELECT f1a_location_internet</p> <p>01 <input type="radio"/> Home</p> <p>02 <input type="radio"/> Internet cafe</p> <p>03 <input type="radio"/> Free wireless hotspots</p> <p>04 <input type="radio"/> Workplace</p> <p>05 <input type="radio"/> At place of education</p> <p>08 <input type="radio"/> Other (specify below)</p>

F1ab. Other Me'a makehe	TEXT	flab_other
E fla_location_internet == 8	
F2. Does %roster% have a working mobile/cell phone? 'Oku ai ha mopaila 'a %roster% 'oku ngaue?	SINGLE-SELECT	f2_mobile_phone
	01 <input type="radio"/> Yes	
	02 <input type="radio"/> No	
F3. Does %roster% use mobile/cell phone for internet and what provider? 'Oku ngaue'aki 'e %roster% 'ene mopaila ke neti pea ko e ha 'a e kautaha?	SINGLE-SELECT	f3_mobile_data
E f2_mobile_phone==1	01 <input type="radio"/> No	
	02 <input type="radio"/> Yes,TCC	
	03 <input type="radio"/> Yes, Digicel	
	04 <input type="radio"/> Yes, Both (TCC and Digicel)	
F4. What does %roster% primarily use the internet from his mobile phone for? Ko e ha 'a e taumu'a tefito 'oku ke ngaue'aki ai 'e %roster% 'a e neti?	SINGLE-SELECT	f4_internet_purpose
E f2_mobile_phone==1 && f3_mobile_data.InRange(2,4)	01 <input type="radio"/> Education	
	02 <input type="radio"/> Social Media (Facebook, twitter, etc..)	
	03 <input type="radio"/> Entertainment	
	04 <input type="radio"/> Work/business	
	05 <input type="radio"/> Communication (including email)	
	06 <input type="radio"/> Information gathering	
	07 <input type="radio"/> Shopping/product info	
	08 <input type="radio"/> Others (specify)	
F4a. Other Me'a makehe/font>	TEXT	f4a_other
E f2_mobile_phone==1 && f4_internet_purpose == 8	

10. MODULE G : HOUSING

10. MODULE G : HOUSING

BUILDING CONSTRUCTION AND FACILITES NAUNAU KU FO'U'AKI E FALE

G1a. Which best describes this building? [Koe ha e fotunga 'i heni 'oku ne fakamatala'i lelei mai 'a e fotunga 'o e 'api ni?](#)

I Include all apartments, flats, etc.,.

SINGLE-SELECT

g1a_building

- 01 ☐ A one-family house detached from any other house (FALE PE E TAHA MAVAHE MEI HA TOE FALE)
- 02 ☐ A one-family house made up of multiple small structures (FALE KEHEKEHE LAHI HAKE HE TAHA KAE 'API PE 'E TAHA)
- 03 ☐ A building with two or more apartments (FALE KA 'OKU LOKILOKI PE 'APATIMENI)
- 04 ☐ Dwelling attached to a shop or other non-resident building (FALE NOFO'ANGA PIPIKI KI HA FALEKOLOA PE FALE 'IKAI NOFO'I)
- 05 ☐ Lodging house (Hostels,etc.) (HOTELE MO E 'U FALE NOFO TOTONGI)
- 08 ☐ Other (specify) (ME'A MAKEHE)

G1b. Other [Me'a Makehe](#)

TEXT

g1b_other

E g1a_building ==8

.....

<p>G2. What is the tenure of this household? Ko hai 'oku 'o'ona 'a e 'api ko 'eni?</p>	<p>SINGLE-SELECT g2_type</p> <p>01 <input type="radio"/> Owned by you or someone in this HH with a mortgage or loan?</p> <p>02 <input type="radio"/> Owned by you or someone in this HH free and clear? (no loan)</p> <p>03 <input type="radio"/> Rented? (with any payments)</p> <p>04 <input type="radio"/> Occupied without payment?</p>
<p>G3a. MAIN material of the floor? Naunau lahitaha 'oku ngaohi mei ai e faliki 'o e fale?</p>	<p>SINGLE-SELECT g3a_floor</p> <p>01 <input type="radio"/> Wood/Masonite</p> <p>02 <input type="radio"/> Metal/iron/aluminium</p> <p>03 <input type="radio"/> Concrete/cement/bricks</p> <p>04 <input type="radio"/> Traditional materials</p> <p>08 <input type="radio"/> Other (specify)</p>
<p>G3b. Other Me'a Makehe</p> <p>E g3a_floor ==8</p>	<p>TEXT g3b_other</p> <p>.....</p>
<p>G4a. MAIN material of the roof? Naunau lahitaha 'oku ngaohi mei ai e 'ato 'o e fale?</p>	<p>SINGLE-SELECT g4a_roof</p> <p>01 <input type="radio"/> Wood/Masonite</p> <p>02 <input type="radio"/> Metal/iron/aluminium</p> <p>03 <input type="radio"/> Concrete/cement/bricks</p> <p>04 <input type="radio"/> Traditional materials</p> <p>08 <input type="radio"/> Other (specify)</p>
<p>G4b. Other Me'a Makehe</p> <p>E g4a_roof ==8</p>	<p>TEXT g4b_other</p> <p>.....</p>
<p>G5a. MAIN material of the wall? Naunau lahitaha 'oku ngaohi mei ai e holisi 'o e fale?</p> <p>V1 !(g3a_floor == 4 && g5a_wall == 3)</p> <p>M1 Wall cannot be concrete cos the floor (g3a) is traditional</p> <p>V2 !(g5a_wall.InList(1,4) && g4a_roof==3)</p> <p>M2 Walls made of wood or traditional material cannot have concrete roof</p>	<p>SINGLE-SELECT g5a_wall</p> <p>01 <input type="radio"/> Wood/Masonite</p> <p>02 <input type="radio"/> Metal/iron/aluminium</p> <p>03 <input type="radio"/> Concrete/cement/bricks</p> <p>04 <input type="radio"/> Traditional materials</p> <p>08 <input type="radio"/> Other (specify)</p>
<p>G5b. Other Me'a Makehe</p> <p>E g5a_wall ==8</p>	<p>TEXT g5b_other</p> <p>.....</p>
<p>G6. How many rooms do you have in this house/apartment? 'Oku loki fiha 'a e fale ni?</p> <p>I Count living rooms, dining rooms, kitchens, and bedrooms, but do NOT count bathrooms, balconies, foyers, or halls (Lau kotoa e 'u loki mohe mo e lotofale mo e peito kae 'oua kau he lau 'a e falekaukau And 20 other symbols [2]</p> <p>V1 self.InRange(1,100)</p> <p>M1 number of rooms to be between 1-100</p>	<p>NUMERIC: INTEGER g6_rooms</p> <p>-----</p>
<p>G7a. What is the main source of drinking water for members of your HH? Ko e ha e ma'u'anga vai lahitaha ki he inu 'a e famili ni?</p>	<p>SINGLE-SELECT g7a_drink_water</p> <p>01 <input type="radio"/> Piped water supply (Tap water) (Paipa vai / tepi vai)</p> <p>02 <input type="radio"/> Own cement or other tank (Sima pe tangike vai 'i 'api ni)</p> <p>03 <input type="radio"/> Neighbor / community cement or other tank (Sima pe tangike vai mei he kaunga'api pe fakakolo)</p>

	04 <input type="radio"/> Bottled water (purchased water)(Hina vai fakatau) 05 <input type="radio"/> Boiled water (Vai na'e fakalili) 08 <input type="radio"/> Other (specify)
G7b. Other Me'a Makehe E <code>g7a_drink_water == 8</code>	TEXT g7b_other
G8a. What is the main source of water used by your HH for cooking and personal hygiene? <i>for example, handwashing or brushing teeth</i> Koe ha e ma'u'anga vai lahitaha 'a e famili ki he feime'atokoni mo e foo?	SINGLE-SELECT g8a_wash_water 01 <input type="radio"/> Piped water supply 02 <input type="radio"/> Cement or other tank 03 <input type="radio"/> Own well 08 <input type="radio"/> Other (specify)
G8b. Other Me'a Makehe E <code>g8a_wash_water == 8</code>	TEXT g8b_other
G9a. What kind of toilet facility do members of your HH usually use? Koe ha e fa'ahinga kalasi 'o e falemalolo (hufanga he fakatapu) 'oku fa'a ngaue'aki 'e ho'o famili pe 'api?	SINGLE-SELECT g9a_toilet 01 <input type="radio"/> Flush toilet (FALEMALOLO FALASI) 02 <input type="radio"/> Manual Toilet (FALEMALOLO LINGI) 03 <input type="radio"/> Pit (FALEMALOLO PONU) 04 <input type="radio"/> Public shared toilet 08 <input type="radio"/> Other (specify)
G9b. Other Me'a Makehe E <code>g9a_toilet == 8</code>	TEXT g9b_other
G10. Where is this toilet facility located? 'Oku tu'u 'i fe 'a e falemalolo ni, hufanga fakatapu? V1 <code>!(g9a_toilet.InRange(3,4) && g10_toilet_loc == 1)</code> M1 Pit latrine cannot be located in the dwelling	SINGLE-SELECT g10_toilet_loc 01 <input type="radio"/> In own dwelling 02 <input type="radio"/> In own yard/plot 03 <input type="radio"/> Elsewhere
G11. Do you share this toilet facility with others households? 'Oku mou ngaue'aki fakataha 'a e falemalolo ni (hufanga he fakatapu) mo ha ngaahi famili kehe?	SINGLE-SELECT g11_share_toilet 01 <input type="radio"/> Yes 02 <input type="radio"/> No
G12. How many HHs in total use this toilet facility, including your own HH? Ko e famili pe 'api 'e fiha 'oku nau ngaue'aki 'a e falemalolo ni hufanga he fakatapu? E <code>g11_share_toilet == 1</code> V1 <code>g12_num_hh_toilet.InRange(1,9)</code> M1 This is shared toilet so number of hh should be between 1-9	NUMERIC: INTEGER g12_num_hh_toilet -----
G13a. Where do you mainly do your everyday cooking? Ko fe 'a e feitu'u 'oku lahi fai ai ho'o feime'atokoni?	SINGLE-SELECT g13a_cook_loc 01 <input type="radio"/> Inside the dwelling - separate kitchen area 02 <input type="radio"/> Inside the dwelling - no devoted kitchen 03 <input type="radio"/> Outside - open cooking area 04 <input type="radio"/> Outside - closed cooking area 08 <input type="radio"/> Other (specify)
G13b. Other Me'a Makehe E <code>g13a_cook_loc == 8</code>	TEXT g13b_other

<p>G14a. What type of fuel does your HH mainly use for cooking? Koe ha e ma'u'anga ivi (power and heat) 'oku ngaue'aki lahitaha 'e he famili ki he feime'atokoni?</p>	<p>SINGLE-SELECT g14a cook fuel</p> <p>01 <input type="radio"/> Electricity</p> <p>02 <input type="radio"/> Propane gas (LPG)</p> <p>03 <input type="radio"/> Kerosene</p> <p>04 <input type="radio"/> Solar power</p> <p>05 <input type="radio"/> Wood and coconut husks/shells</p> <p>08 <input type="radio"/> Other (specify)</p>
<p>G14b. Other Me'a Makehe</p> <p>E g14a_cook_fuel == 8</p>	<p>TEXT g14b other</p> <p>.....</p>
<p>G15a. MAIN source of lighting? Ko e ha e tefito'i ma'u'anga ivi ki he maama?</p>	<p>SINGLE-SELECT g15a lighting</p> <p>01 <input type="radio"/> Public power supply (electricity)</p> <p>02 <input type="radio"/> Solar</p> <p>03 <input type="radio"/> Own generator</p> <p>04 <input type="radio"/> Kerosene</p> <p>08 <input type="radio"/> Other (specify)</p>
<p>G15b. Other Me'a Makehe</p> <p>E g15a_lighting == 8</p>	<p>TEXT g15b other</p> <p>.....</p>
<p>A16a. Where does your HH mainly dispose of its waste? Ko e ha e tefito'i founa hono faka'auha e veve 'o e 'api ni?</p>	<p>SINGLE-SELECT g16a waste disp</p> <p>01 <input type="radio"/> Personal bin (public collection)</p> <p>02 <input type="radio"/> Personal bin (take to dump yourself)</p> <p>03 <input type="radio"/> Burn it</p> <p>04 <input type="radio"/> Compost</p> <p>05 <input type="radio"/> Bury in yard/bush</p> <p>06 <input type="radio"/> Ocean, river, or other body of water</p> <p>08 <input type="radio"/> Other (specify)</p>
<p>G16b. Other Me'a Makehe</p> <p>E g16a_waste_disp == 8</p>	<p>TEXT g16b_other</p> <p>.....</p>

10. MODULE G : HOUSING

HOUSEHOLD GOODS - NGA AHI KOLOA 'O E 'API

<p>G17. Does your HH have any of the following goods?</p> <p>I Note: only for those in GOOD WORKING CONDITION</p> <p>V1 (!g17_hhld_goods.Contains(24) && g17_hhld_goods.Contains Any(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23)) g17_hhld_goods.ContainsOnly(24)</p> <p>M1 Cannot use 'None' with any other code</p>	<p>MULTI-SELECT g17_hhld goods</p> <p>01 <input type="checkbox"/> Cars</p> <p>02 <input type="checkbox"/> Trucks</p> <p>03 <input type="checkbox"/> Vans</p> <p>04 <input type="checkbox"/> Motor bikes</p> <p>05 <input type="checkbox"/> Bus</p> <p>06 <input type="checkbox"/> Bicycles</p> <p>07 <input type="checkbox"/> Canoes</p> <p>08 <input type="checkbox"/> Boats</p> <p>09 <input type="checkbox"/> Refrigerator</p> <p>10 <input type="checkbox"/> Freezer</p> <p>11 <input type="checkbox"/> Stove</p> <p>12 <input type="checkbox"/> Washing machine</p> <p>13 <input type="checkbox"/> Sewing machine</p> <p>14 <input type="checkbox"/> Generators</p>
---	---

- 15 ☐ Solar panel
- 16 ☐ Air conditioner

And [8 other \[18\]](#)

<div>G17a. How many Car(s) <i>Ka</i></div> <div>I Number range is between 1-9</div> <div>E <code>g17_hhld_goods.Contains(1)</code></div> <div>V1 <code>g17a_car.InRange(1, 9)</code></div> <div>M1 No. of cars between 1-9</div>	<div>NUMERIC: INTEGER<div>g17a_car</div></div> <div>-----</div>
<div>G17b. How many Truck(s) <i>Loli</i></div> <div>I Number range is between 1-9</div> <div>E <code>g17_hhld_goods.Contains(2)</code></div> <div>V1 <code>g17b_truck.InRange(1, 9)</code></div> <div>M1 No. of trucks between 1-9</div>	<div>NUMERIC: INTEGER<div>g17b_truck</div></div> <div>-----</div>
<div>G17c. How many Van(s) <i>Veeni</i></div> <div>I Number range is between 1-9</div> <div>E <code>g17_hhld_goods.Contains(3)</code></div> <div>V1 <code>g17c_van.InRange(1, 9)</code></div> <div>M1 No. of vans between 1-9</div>	<div>NUMERIC: INTEGER<div>g17c_van</div></div> <div>-----</div>
<div>G17d. How many Motor bike(s) <i>Moto paiki</i></div> <div>I Number range is between 1-9</div> <div>E <code>g17_hhld_goods.Contains(4)</code></div> <div>V1 <code>g17d_motor_bike.InRange(1, 9)</code></div> <div>M1 No. of bikes between 1-9</div>	<div>NUMERIC: INTEGER<div>g17d_motor_bike</div></div> <div>-----</div>
<div>G17e. How many Bus(s) <i>Pasi</i></div> <div>I Number range is between 1-9</div> <div>E <code>g17_hhld_goods.Contains(5)</code></div> <div>V1 <code>g17e_bus.InRange(1, 9)</code></div> <div>M1 No. of scooter between 1-9</div>	<div>NUMERIC: INTEGER<div>g17e_bus</div></div> <div>-----</div>
<div>G17f. How many Bicycle(s) <i>Pasikala</i></div> <div>I Number range is between 1-9</div> <div>E <code>g17_hhld_goods.Contains(6)</code></div> <div>V1 <code>g17f_bicycle.InRange(1, 9)</code></div> <div>M1 No. of bicycles between 1-9</div>	<div>NUMERIC: INTEGER<div>g17f_bicycle</div></div> <div>-----</div>
<div>G17g. How many Canoe(s) <i>Popao</i></div> <div>I Number range is between 1-9</div> <div>E <code>g17_hhld_goods.Contains(7)</code></div> <div>V1 <code>g17g_canoe.InRange(1, 9)</code></div> <div>M1 No. of paddle canoes between 1-9</div>	<div>NUMERIC: INTEGER<div>g17g_canoe</div></div> <div>-----</div>
<div>G17h. How many Boat(s) <i>Vaka</i></div> <div>I Number range is between 1-9</div> <div>E <code>g17_hhld_goods.Contains(8)</code></div> <div>V1 <code>g17h_boat.InRange(1, 9)</code></div> <div>M1 No. of boats with motor between 1-9</div>	<div>NUMERIC: INTEGER<div>g17h_boat</div></div> <div>-----</div>
<div>G17i. How many Refrigerator(s) <i>'Aisi Fakamokomoko</i></div> <div>I Number range is between 1-9</div> <div>E <code>g17_hhld_goods.Contains(9)</code></div> <div>V1 <code>g17i_fridge.InRange(1, 9)</code></div> <div>M1 No. of fridges between 1-9</div>	<div>NUMERIC: INTEGER<div>g17i_fridge</div></div> <div>-----</div>

<p>G17j. How many Freezer(s) <i>'Aisi Fakamomoko</i></p> <p>I Number range is between 1-9 E g17_hhld_goods.Contains(10) V1 g17j_freezer.InRange(1, 9) M1 No. of freezers between 1-9</p>	<p>NUMERIC: INTEGER g17j_freezer</p> <p>-----</p>
<p>G17k. How many Stove(s) <i>Sitou</i></p> <p>I Number range is between 1-9 E g17_hhld_goods.Contains(11) V1 g17k_stove.InRange(1, 9) M1 No. of stoves between 1-9</p>	<p>NUMERIC: INTEGER g17k_stove</p> <p>-----</p>
<p>G17l. How many Washing machine(s) <i>Misini fo</i></p> <p>I Number range is between 1-9 E g17_hhld_goods.Contains(12) V1 g17l_washing_machine.InRange(1, 9) M1 No. of washing machines between 1-9</p>	<p>NUMERIC: INTEGER g17l_washing_machine</p> <p>-----</p>
<p>G17m. How many Sewing machine(s) <i>Misini tuitui</i></p> <p>I Number range is between 1-9 E g17_hhld_goods.Contains(13) V1 g17m_sewing_machine.InRange(1, 9) M1 No. of sewing machine between 1-9</p>	<p>NUMERIC: INTEGER g17m_sewing_machine</p> <p>-----</p>
<p>G17n. How many Generator(s) - diesel or other <i>Senoleita</i></p> <p>I Number range is between 1-9 E g17_hhld_goods.Contains(14) V1 g17n_generator.InRange(1, 9) M1 No. of generators between 1-9</p>	<p>NUMERIC: INTEGER g17n_generator</p> <p>-----</p>
<p>G17o. How many Solar panel(s) + equipment <i>Sola pe ma'u'anga ivi mei he la'a</i></p> <p>I Number range is between 1-9 E g17_hhld_goods.Contains(15) V1 g17o_solar.InRange(1, 9) M1 No. of solar panels between 1-9</p>	<p>NUMERIC: INTEGER g17o_solar</p> <p>-----</p>
<p>G17p. How many Air Conditioner <i>Misini 'ea fakamokomoko</i></p> <p>I Number range is between 1-9 E g17_hhld_goods.Contains(16) V1 g17p_Aircon.InRange(1, 9) M1 No. of solar panels between 1-9</p>	<p>NUMERIC: INTEGER g17p_Aircon</p> <p>-----</p>
<p>G17q. How many Television(s) screen <i>Tevisone</i></p> <p>I Number range is between 1-9 E g17_hhld_goods.Contains(17) V1 g17q_tv.InRange(1, 9) M1 No. of TVs between 1-9</p>	<p>NUMERIC: INTEGER g17q_tv</p> <p>-----</p>
<p>G17r. How many CD/DVD player(s) <i>Me'alea pe misini vitio ngaue'aki e CD</i></p> <p>I Number range is between 1-9 E g17_hhld_goods.Contains(18) V1 g17r_cd_dvd.InRange(1, 9) M1 No. of CD/DVD players between 1-9</p>	<p>NUMERIC: INTEGER g17r_cd_dvd</p> <p>-----</p>

<p>G17s. How many Cell phone(s) <i>Telefoni to'oto'o</i></p> <p>I Number range is between 1-25 E g17_hhld_goods.Contains(19) V1 g17s_cell_phone.InRange(1,25) M1 No. of cell phone between 1-9 V2 (roster_pp.Count(x=>x.f2_mobile_phone==1) >= 1) && g17s_cell_phone > 0 (roster_pp.Count(x=>x.f2_mobile_phone==1) < 1) && g17s_cell_phone < 1 M2 Inconsistent with F2 where some members may HAVE OR NO phone..... Please check?</p>	<p>NUMERIC: INTEGER g17s_cell_phone</p> <p>-----</p>
<p>G17t. How many Landline phone(s) <i>Telefoni laine</i></p> <p>I Number range is between 1-9 E g17_hhld_goods.Contains(20) V1 g17t_landline_phone.InRange(1,9) M1 No. of landline phones between 1-9</p>	<p>NUMERIC: INTEGER g17t_landline_phone</p> <p>-----</p>
<p>G17u. How many Desktop computer(s) <i>Misini komipiuta</i></p> <p>I Number range is between 1-9 E g17_hhld_goods.Contains(21) V1 g17u_pc.InRange(1,9) M1 No. of PCs between 1-9</p>	<p>NUMERIC: INTEGER g17u_pc</p> <p>-----</p>
<p>G17v. How many Laptop computer(s) <i>Komipiuta to'oto'o - lepitopu</i></p> <p>I Number range is between 1-9 E g17_hhld_goods.Contains(22) V1 g17v_laptop.InRange(1,9) M1 No. of laptops between 1-9</p>	<p>NUMERIC: INTEGER g17v_laptop</p> <p>-----</p>
<p>G17w. How many Tablet(s) <i>Tepileti</i></p> <p>I Number range is between 1-9 E g17_hhld_goods.Contains(23) V1 g17w_tablet.InRange(1,9) M1 No. of tablets between 1-9</p>	<p>NUMERIC: INTEGER g17w_tablet</p> <p>-----</p>
<p>G17x. Does your household have access to the internet? <i>'Oku 'i ai ha 'initaneti i 'api ni?</i></p> <p>I Only for those household who owns the internet and not accessing from another household</p>	<p>SINGLE-SELECT g17x_internet</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>G17y. What is the name of your internet provider? <i>Ko e ha e kautaha 'initaneti?</i></p> <p>I Please note this is a multi-select question. Select both if they have both providers. E g17x_internet == 1</p>	<p>MULTI-SELECT g17y_int_provider</p> <p>01 <input type="checkbox"/> TCC 02 <input type="checkbox"/> Digicel</p>
<p>G17z. Battery powered radio(s) <i>Letio fakamaka</i></p>	<p>SINGLE-SELECT g17z_radio</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>

10. MODULE G : HOUSING
HOUSEHOLD INCOME SOURCES (MA'U'ANGA PA'ANGA 'O E 'API NI)

<p>G18a. What is the main sources of income has your HH received in the last 12 months? <i>Ko e ha e tefito'i ma'u'anga pa'anga 'o e 'api ni he mahina 'e 12 kuo hili?</i></p>	<p>SINGLE-SELECT g18a_hh_income</p>
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	<p>01 <input type="radio"/> Regular salary (if selected enter number of members receiving regular salary below) (Vahenga)</p> <p>02 <input type="radio"/> Income from own business (Pa'anga mei he pisinisi pe 'a mautolu)</p> <p>03 <input type="radio"/> Sale of products (crops, fish, handicrafts) (Pa'anga mei hono fakatau atu 'emau koloa hange ko e ngoue, ika mo e ngaue fakamea'a)</p> <p>04 <input type="radio"/> Rental income from land lease (Pa'anga mei he totongi mai 'emau kelekele ne lisi)</p> <p>05 <input type="radio"/> Rental income from house rented out (Pa'anga mei he totongi mai ho mau fale nofo totongi)</p> <p>06 <input type="radio"/> Remittances from anyone not on HH roster (Pa'anga li mai muli pe fakaloto fonua pe)</p> <p>07 <input type="radio"/> Pension or retirement fund (Vahenga malolo)</p> <p>08 <input type="radio"/> None ('Ikai ke 'i ai ha ma'u'anga pa'anga)</p> <p>98 <input type="radio"/> Other (specify below)</p>
<p>G18b. Other Me'a Makehe</p> <p>E g18a_hh_income == 98</p>	<p>TEXT g18b_other</p> <p>.....</p>
<p>G18c. How many household members received a salary in the last 12 months? Ko e tokofiha 'oku nau ma'u vahenga?</p> <p>I Number of salary earners is between 1-15</p> <p>E g18a_hh_income == 1</p> <p>V1 g18c_num_salary_earner.InRange(1,15)</p> <p>M1 Number of salary earners should be between 1-15</p>	<p>NUMERIC: INTEGER g18c_num_salary_earner</p> <p>-----</p>
<p>G19a. Do you/your HH sometimes receive money or goods from anyone not listed on the HH roster? 'Oku mou fa'a ma'u ha silini mei ha taha 'ikai nofo 'i 'api ni, pe mei muli, pe 'i Tonga ni pe?</p> <p>V1 !(g18a_hh_income == 6 && g19a_gifts == 1)</p> <p>M1 Received remittance in A18a, answer should be Yes (2,3,4)</p>	<p>SINGLE-SELECT g19a_gifts</p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Yes, from outside the country only</p> <p>03 <input type="radio"/> Yes, from within the country only</p> <p>04 <input type="radio"/> Yes, both within and outside the country</p>
<p>G19b. How often? Ko e ha e angamaheni e ma'u e silini hono li mai?</p> <p>E g19a_gifts.InRange(2,4)</p>	<p>SINGLE-SELECT g19b_how_often</p> <p>01 <input type="radio"/> Every 2 weeks</p> <p>02 <input type="radio"/> Every month</p> <p>03 <input type="radio"/> Every 2 - 3 months</p> <p>04 <input type="radio"/> Twice a Year</p> <p>05 <input type="radio"/> Once a year</p> <p>06 <input type="radio"/> Occasionally</p>

10. MODULE G : HOUSING

HOUSEHOLD MEMBERS NO LONGER LIVING IN HOUSEHOLD (TOKOTAHA NE NOFO 'I 'API NI KA 'OKU 'IKAI KE TOE 'I 'API NI)

G20a. Does this HH have members in the last 3 years who are no longer living in this HH? **'Oku 'i ai ha taha na'e nofo 'i 'api ni he ta'u 'e 3 kuo**

SINGLE-SELECT

g20a_moved_hh_last_3y

01 ☐ Yes

'osi ka 'oku 'ikai ke toe nofo 'i 'api ni?

02 ☐ No

G20b. What are the FULL names of all household members who are no longer here?
Ko hai e 'uluaki hinga 'o e tokotaha ni?

LIST

rost_g20b_members

E g20a_moved_hh_last_3y == 1

10. MODULE G : HOUSING / HOUSEHOLD MEMBERS NO LONGER LIVING IN HOUSEHOLD (TOKOTAHA NE NOFO 'I 'API NI KA 'OKU 'IKAI KE TOE 'I 'API NI)

Roster: MEMBERS WHO NO LONGER LIVE IN THIS HOUSEHOLD

generated by list question [rost_g20b_members](#)

rost_g20

E g20a_moved_hh_last_3y == 1

G20ba. What is the Sex of %roster%title% Ko e Tangata pe Fefine 'a %roster%title%

SINGLE-SELECT

rost_g20_sex

01 ☐ Male

02 ☐ Female

G20bb. What is the Age of %roster%title% 'Oku ta'u fiha 'a %roster%title%

NUMERIC: INTEGER

rost_g20_age

I If passed away during last 3 years, Give age at death. 'Kapau ne pekia he ta'u 3 kuo hili pea 'omai e ta'u motu'a ne pekia ai e pekia

G20bc. What is the reason of %roster%title%'s absence? Ko e ha e 'uhinga 'oku 'ikai ke toe nofo ai 'a %roster%title%'i 'api ni?

SINGLE-SELECT

rost_g20_reason

01 ☐ Passed away

02 ☐ Living elsewhere in Tonga or another country

03 ☐ Migration abroad under PAC

04 ☐ Family reunification

05 ☐ Employment

06 ☐ Seasonal worker

07 ☐ Education

08 ☐ Other (specify)

G20bd. Other Me'a Makehe

TEXT

rost_g20_other

E rost_g20_reason == 9

G20bda. In which country did %roster%title% died ?

SINGLE-SELECT

rost_g20_cntry_died

01 ☐ Tonga

02 ☐ New Zealand

03 ☐ Australia

04 ☐ Samoa

05 ☐ Fiji

06 ☐ Vanuatu

07 ☐ Other Pacific Island countries

08 ☐ Other countries outside the Pacific

E rost_g20_reason==1

G20be. What is %roster%title%'s day of death/departure ? 'Aho ne mavahe pe pekia ai

NUMERIC: INTEGER

rost_g20_dep_day

V1 `rost_g20_dep_day.InRange(1,31) || rost_g20_dep_day==99`
M1 invalid day entered - should be between 1-31. Use code 99 if they don't know

G20bf. What is %roster%title%'s month of death/departure ? 'Aho ne mavahe pe pekia ai

NUMERIC: INTEGER

rost_g20_dep_mon

V1 `rost_g20_dep_mon.InRange(1,12) || rost_g20_dep_mon==99`
M1 invalid month entered - should be between 1-12. Use code 99 if they d

on't know	
G20bg. What is %roster%title%'s year of death/departure ? 'Aho ne mavahe pe pekia ai	NUMERIC: INTEGER rost g20 dep yrs -----
V1 rost_g20_dep_yrs.InRange(2014,2016)	
M1 invalid year entered - should be between 2014-2016	

11. MODULE H: AGRICULTURE AND FISHING

H1. Has any member of this HH operated land for agriculture in the last 12 months? 'Oku 'i ai nai ha konga kelekele 'oku fakahoko ai ha'o ngoue pe tauhi ai ha'o fanga monumanu. Pea 'oku fakataumu'a ki he ha?

SINGLE-SELECT

h1_agriculture

- 01 ☐ No
- 02 ☐ Yes, for home consumption and social obligation
- 03 ☐ Yes, for sale
- 04 ☐ Yes, mainly for home consumption, but some sale
- 05 ☐ Yes, mainly for sale, but some home consumption

H2. What is the total area of all the land used for agriculture purposes? Ko e ha e 'elia fakakatoa 'o e ngaahi konga kelekele ne ngaue'aki ki he taumu'a ko e ngoue?

SINGLE-SELECT

h2_land_area

- 01 ☐ Less than and equal to 30 pole
- 02 ☐ Between 30 poles and 1 acre (5 x 30 poles)
- 03 ☐ Between 1 acre (5 x 30 poles) and <= 8 acres
- 04 ☐ Greater than 8 acres

E h1_agriculture.InRange(2,5)

H2a. How many parcels of land were used for agriculture purposes in the last 12 months? Ko e ha e lahi e ngaahi pasolo ne ngaue'aki ki he ta'umu'a koe ngoue 'i he mahina 12 kuo'osi?

NUMERIC: INTEGER

h2a_parcel

E h1_agriculture.InRange(2,5)

H2b. List of parcels operated for agricultural activities

LIST

rost_parcel_list

I Write parcels according to the village name of where the parcel is. For example. Vaini 1, Vaini 2, Folaha. Kataki 'o tohi mai e hingoa e kolo 'oku tu'u ai e konga 'api 'oku fai ai e ngoue pe tauhi fan And [32 other symbols \[3\]](#)

E h1_agriculture.InRange(2,5)

V1 !(rost_parcel_list.Count() != h2a_parcel)

M1 Number of parcels in H2a is %h2a_parcel% should equal number in list

11. MODULE H: AGRICULTURE AND FISHING

Roster: LIST OF PARCELS FOR AGRICULTURE LAND

generated by list question [rost_parcel_list](#)

rost_h2b

E h1_agriculture.InRange(2,5)

H2ba. Where is this parcel located? 'Oku tu'u 'i fe'ae pasolo ko 'eni?

SINGLE-SELECT

parcel_location

- 01 ☐ In the Household land ('I 'API NI)
- 02 ☐ Other town allotment in this Village ('API KOLO PE HE KOLO NI)
- 03 ☐ Town Allotment in another village ('API KOLO HA KOLO KEHE)
- 04 ☐ Push Allotment in this village ('API 'UTA HE KOLO NI)

	<p>05 <input type="radio"/> Push Allotment in another Village (Specify Village Name) ('API'UTA HE KOLO KEHE - 'omai e hingoa e kolo)</p>
<p>H2bb. Record the Village where the parcel is located? Hiki hifo e hingoa e kolo 'oku tu'u ai e pasolo ko 'eni</p> <p>I Give village name in Tonga</p> <p>E <code>parcel_location==3 parcel_location==5</code></p>	<p>SINGLE-SELECT: COMBO BOX parcel_village</p> <p>1101 <input type="radio"/> Kolofo'ou in Tongatapu</p> <p>1102 <input type="radio"/> Ma'ufanga</p> <p>1103 <input type="radio"/> Nukumotu</p> <p>1105 <input type="radio"/> Popua</p> <p>1106 <input type="radio"/> Tukutonga</p> <p>1107 <input type="radio"/> Pangaimotu in Tongatapu</p> <p>1108 <input type="radio"/> Fafaa</p> <p>1109 <input type="radio"/> Oneva</p> <p>1110 <input type="radio"/> Ataa</p> <p>1201 <input type="radio"/> Kolomotu'a</p> <p>1202 <input type="radio"/> Havelu</p> <p>1203 <input type="radio"/> Tofoa</p> <p>1204 <input type="radio"/> Hofoa</p> <p>1205 <input type="radio"/> Puke</p> <p>1206 <input type="radio"/> Sia'atoutai</p> <p>1301 <input type="radio"/> Vaini</p> <p>And 149 other [20]</p>
<p>H2bc. Total area of parcel 'Elia fakakatoa 'o e pasolo</p>	<p>SINGLE-SELECT rost_area parcel</p> <p>01 <input type="radio"/> Less than and equal to 30 pole</p> <p>02 <input type="radio"/> Between 30 poles and 1 acre (5 x 30 poles)</p> <p>03 <input type="radio"/> Between 1 acre (5 x 30 poles) and <= 8 acres</p> <p>04 <input type="radio"/> Greater than 8 acres</p>
<p>H2bd. Land Use 'Elia ngaue'aki</p>	<p>SINGLE-SELECT rost_land use</p> <p>01 <input type="radio"/> Land under crops</p> <p>02 <input type="radio"/> Land under meadows and pastures</p> <p>03 <input type="radio"/> Animal yard</p> <p>04 <input type="radio"/> Fallow</p>
<p>H2be. What is the Land Tenure type for this parcel?</p>	<p>SINGLE-SELECT rost_land tenure</p> <p>01 <input type="radio"/> Owned</p> <p>02 <input type="radio"/> Freehold (not owned but using it for free)</p> <p>03 <input type="radio"/> Leased</p>
<p>H3. Has any member of this HH grown food crops in the last 12 months? Ne 'i ai ha memepa ho famili ne ngoue he mahina e 12 kuohili?</p>	<p>SINGLE-SELECT h3_crops</p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Yes, for home consumption and social obligation</p> <p>03 <input type="radio"/> Yes, for sale</p> <p>04 <input type="radio"/> Yes, mainly for home consumption, but some sale</p> <p>05 <input type="radio"/> Yes, mainly for sale, but some home consumption</p>
<p>H3a. Which of the following crops does the household grow? You can select more than one crop. Ko fe ngaahi ngoue ne to ho famili?</p> <p>E <code>h3_crops.InRange(2, 5)</code></p>	<p>MULTI-SELECT h3a_croplist</p> <p>01 <input type="checkbox"/> Cassava (manioke)</p> <p>02 <input type="checkbox"/> Early Yam (tokamu'a)</p> <p>03 <input type="checkbox"/> Yam</p>

- 04 ☐ Yautia (talo futuna)
- 05 ☐ Swamp taro (talo tonga)
- 06 ☐ Giant taro
- 07 ☐ Sweet potato (kumala)
- 08 ☐ Banana
- 09 ☐ Plantain
- 10 ☐ Watermelon
- 11 ☐ Kava
- 12 ☐ Vanilla
- 13 ☐ Mullberry
- 14 ☐ Peanut (pinati)
- 15 ☐ Pineapple
- 16 ☐ Squash

And [2 other \[19\]](#)

11. MODULE H: AGRICULTURE AND FISHING

Roster: CROPS

generated by multi-select question [h3a_croplist](#)

rost_crop

E `h3_crops.InRange(2, 5)`

H3aa. What was the total area of land under cultivation in the last 12 months? [Ko e ha e lahi fakakatoa e 'elia ne ke ngoue'i he mahina 12 kuohili](#)

SINGLE-SELECT

rost_area

- 01 ☐ Less than and equal to 30 pole
- 02 ☐ Between 30 poles and 1 acre (5 x 30 poles)
- 03 ☐ Between 1 acre (5 x 30 poles) and <= 8 acres
- 04 ☐ Greater than 8 acres

H3ab. What was the total income generated from this crop in the last 12 months? [Ko e fakakatoa e pa'anga ne ma'u mei he ngoue ne ke to he mahina 12 kuohili?](#)

SINGLE-SELECT

rost_income

- 01 ☐ \$0 (None)
- 02 ☐ \$1 - \$1,000
- 03 ☐ \$1,001 - \$3,000
- 04 ☐ \$3,001 - \$5,000
- 05 ☐ \$5,001 - \$10,000
- 06 ☐ \$10,001 - \$50,000
- 07 ☐ \$50,001+

E `h3_crops.InRange(3, 5)`

STATIC TEXT

FISHING ACTIVITY

H4. Has any member of this HH done any fishing in the last 12 months? [Ne 'i ai ha memipa 'o e famili ne toutai he mahina 12 kuohili?](#)

SINGLE-SELECT

h4_fishing

- 01 ☐ No
- 02 ☐ Yes, for home consumption and social obligation
- 03 ☐ Yes, for sale
- 04 ☐ Yes, mainly for home consumption, but some sale
- 05 ☐ Yes, mainly for sale, but some home consumption

H4a. Which of the following mode of fishing does the household utilized in the last 12 months? [Ko e ha e fa'ahinga toutai ne fai he famili 'i he mahina 12 kuohili?](#)

MULTI-SELECT

h4a_mode

- 01 ☐ Boat with motor
- 02 ☐ Boat without motor (canoe, sail)
- 03 ☐ Shore-based (no canoe)

E `h4_fishing.InRange(2, 5)`

H4b. Which of the following location has the

MULTI-SELECT

h4b_loclist

<p>household fished the last 12 months? Ko fe e feitu'u ne fai ai e toutai ko eni he mahina 12 kuohili?</p> <p>E <code>h4_fishing.InRange(2,5)</code></p>	<p>01 <input type="checkbox"/> Mangrove (Fanga'uta, Tahi kele)</p> <p>02 <input type="checkbox"/> Lagoon</p> <p>03 <input type="checkbox"/> Reef flats</p> <p>04 <input type="checkbox"/> Outer reef</p> <p>05 <input type="checkbox"/> Offshore (open water outside reef)</p>
<p>H4ba. How frequently do you fish in the 'Mangroves'</p> <p>E <code>h4_fishing.InRange(2,5) && h4b_loclist.Contains(1)</code></p>	<p>SINGLE-SELECT h4ba_mangrove</p> <p>01 <input type="radio"/> Every day</p> <p>02 <input type="radio"/> Every week</p> <p>03 <input type="radio"/> Every fortnight</p> <p>04 <input type="radio"/> Monthly or less frequently</p>
<p>H4bb. How frequently do you fish in the 'Lagoon'</p> <p>E <code>h4_fishing.InRange(2,5) && h4b_loclist.Contains(2)</code></p>	<p>SINGLE-SELECT h4bb_laggon</p> <p>01 <input type="radio"/> Every day</p> <p>02 <input type="radio"/> Every week</p> <p>03 <input type="radio"/> Every fortnight</p> <p>04 <input type="radio"/> Monthly or less frequently</p>
<p>H4bc. How frequently do you fish in the 'Reef Flats'</p> <p>E <code>h4_fishing.InRange(2,5) && h4b_loclist.Contains(3)</code></p>	<p>SINGLE-SELECT h4bc_reeflat</p> <p>01 <input type="radio"/> Every day</p> <p>02 <input type="radio"/> Every week</p> <p>03 <input type="radio"/> Every fortnight</p> <p>04 <input type="radio"/> Monthly or less frequently</p>
<p>H4bd. How frequently do you fish in the 'Outer Reef'</p> <p>E <code>h4_fishing.InRange(2,5) && h4b_loclist.Contains(4)</code></p>	<p>SINGLE-SELECT h4bd_outreef</p> <p>01 <input type="radio"/> Every day</p> <p>02 <input type="radio"/> Every week</p> <p>03 <input type="radio"/> Every fortnight</p> <p>04 <input type="radio"/> Monthly or less frequently</p>
<p>H4be. How frequently do you fish in the 'Offshore (Open Water Outside Reef)'</p> <p>E <code>h4_fishing.InRange(2,5) && h4b_loclist.Contains(5)</code></p>	<p>SINGLE-SELECT h4be_offshore</p> <p>01 <input type="radio"/> Every day</p> <p>02 <input type="radio"/> Every week</p> <p>03 <input type="radio"/> Every fortnight</p> <p>04 <input type="radio"/> Monthly or less frequently</p>
<p>H4c. Has any member of the household caught the following fish in the last 12 months? Ne 'i ai ha memipa 'o e famili na'a ne toutai'i e fa'ahinga ika ko eni 'i he mahina 12 kuohili?</p> <p>E <code>h4_fishing.InRange(2,5)</code></p>	<p>MULTI-SELECT h4c_fishlist</p> <p>01 <input type="checkbox"/> Sea cucumber (mokokunu)</p> <p>02 <input type="checkbox"/> Commerical invertebrates (clam, lobster, trochus)</p> <p>03 <input type="checkbox"/> Other invertebrates (octopus, sea urchin)</p> <p>04 <input type="checkbox"/> Reef fish (grouper, parrot fish, rabbit fish)</p> <p>05 <input type="checkbox"/> Pelagic fish (tuna, wahoo, mahimahi, bill fish)</p> <p>06 <input type="checkbox"/> Flying fish</p> <p>07 <input type="checkbox"/> Turtles, dugongs</p> <p>08 <input type="checkbox"/> Freshwater fish</p> <p>09 <input type="checkbox"/> Aquarium trade (corals, sponges, colored fish)</p> <p>10 <input type="checkbox"/> Jellyfish</p>

11. MODULE H: AGRICULTURE AND FISHING

Roster: FISHING

generated by multi-select question [h4c_fishlist](#)

rost_fish

E `h4_fishing.InRange(2,5)`

<p>H4ca. What is the frequency of targeting these types of fish/vertebrates? Ko e ha e lahi e taimi hono toutou fakahoko e toutai ni?</p>	<p>SINGLE-SELECT rost_h4ca_freq</p> <p>01 <input type="radio"/> Every day</p> <p>02 <input type="radio"/> Every week</p> <p>03 <input type="radio"/> Every fortnight</p> <p>04 <input type="radio"/> Monthly or less frequently</p>
<p>H4cb. What is the approximate production volume in a week? Ko e ha ho fakafuofua e lahi ne ma'u he uike 'e taha?</p>	<p>SINGLE-SELECT rost_h4cb_production</p> <p>01 <input type="radio"/> 0 to 5 kgs</p> <p>02 <input type="radio"/> 6 to 10 kgs</p> <p>03 <input type="radio"/> 11 to 20 kgs</p> <p>04 <input type="radio"/> 21 to 50 kgs</p> <p>05 <input type="radio"/> 51 to 99 kgs</p> <p>06 <input type="radio"/> 100 and more kgs</p>
<p>H4cc. What is the approximate income generated in a week? Ko e ha e fakafuofua 'o e pa'anga ne mau mei ai he uike 'e taha?</p>	<p>SINGLE-SELECT rost_h4cc_income</p> <p>01 <input type="radio"/> \$0 (None)</p> <p>02 <input type="radio"/> \$1 - \$100</p> <p>03 <input type="radio"/> \$101- \$300</p> <p>04 <input type="radio"/> \$301 - \$500</p> <p>05 <input type="radio"/> \$500 - \$999</p> <p>06 <input type="radio"/> \$1000 and over</p>
<p>H4d. Has any household member used the following fishing methods or tools to conduct fishing activities in the last 12 months? Ne ai ha memipa 'o e famili ne ne ngaue'aki e founa toutai ko eni he mahina 12 kuohili?</p>	<p>MULTI-SELECT h4d_fish_method</p> <p>01 <input type="checkbox"/> Net (gillnet, Seine, trawl net etc.) (KUPENGA)</p> <p>02 <input type="checkbox"/> Traps (PA)</p> <p>03 <input type="checkbox"/> Spear fishing (TAO)</p> <p>04 <input type="checkbox"/> Harpoon (ME'AFANA IKA)</p> <p>05 <input type="checkbox"/> Hook (TAUMATA'U)</p> <p>06 <input type="checkbox"/> Gleaning (FANGOTA HE FUNGA HAKAU)</p> <p>07 <input type="checkbox"/> Others</p>
<p>STATIC TEXT</p> <p>LIVESTOCK ACTIVITY</p>	
<p>H5. Has any member of this HH raised livestock in the last 12 months? If yes what is the purpose for raising livestock? Ne ai ha memipa 'o e famili ne ne fakaili ha fa'ahinga monumanu 'i he mahina 12 kuohili? Kapau ne tali 'io, ko e taumu'a ki he ha?</p>	<p>SINGLE-SELECT h5_livestock</p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Yes, for home consumption and social obligation</p> <p>03 <input type="radio"/> Yes, for sale</p> <p>04 <input type="radio"/> Yes, mainly for home consumption, but some sale</p> <p>05 <input type="radio"/> Yes, mainly for sale, but some home consumption</p>
<p>H5a. Has any member of the household raised the following livestock in the last 12 months? Ne ai ha memipa 'o e famili ne ne fakaili e fa'ahinga 'o e monumanu ni 'i he mahina 12 kuohili?</p>	<p>MULTI-SELECT h5a_livestocklist</p> <p>01 <input type="checkbox"/> Pigs</p> <p>02 <input type="checkbox"/> Cattle</p> <p>03 <input type="checkbox"/> Horse</p> <p>04 <input type="checkbox"/> Sheep</p> <p>05 <input type="checkbox"/> Goat</p> <p>06 <input type="checkbox"/> Chicken (Local Breeds)</p>

E h5_livestock.InRange(2,5)

H5aa. How many of the livestock was the household responsible for raising? Ko e ha e lahi 'o e monumanu ni ne ne fakaili?	<div>SINGLE-SELECTrost_h5aa_number</div> <div>01 <input type="radio"/> None</div> <div>02 <input type="radio"/> 1 - 2</div> <div>03 <input type="radio"/> 3 - 5</div> <div>04 <input type="radio"/> 6 - 10</div> <div>05 <input type="radio"/> 11 - 50</div> <div>06 <input type="radio"/> 51 - 100</div> <div>07 <input type="radio"/> 101 - 200</div> <div>08 <input type="radio"/> 201 - 500</div> <div>09 <input type="radio"/> 501+</div>
H5ab. What was the total income generated from this livestock in the last 12 months? Ko e e lahi fakakatoa e pa'anga ne ma'u mei he fakaili ne fai 'i he mahina 12 kuohili	<div>SINGLE-SELECTrost_h5ab_income</div> <div>01 <input type="radio"/> None</div> <div>02 <input type="radio"/> \$1 - \$1,000</div> <div>03 <input type="radio"/> \$1,001 - \$3,000</div> <div>04 <input type="radio"/> \$3,001 - \$5,000</div> <div>05 <input type="radio"/> \$5,001 - \$10,000</div> <div>06 <input type="radio"/> \$10,001 - \$50,000</div> <div>07 <input type="radio"/> \$50,001+</div>
H6. Has any member of this HH collected any forestry products in the last 12 months? Ne 'i ai ha memipa 'o e famili ne ne tanaki ha fa'ahinga koloa mei he vaotaa 'i he mahina 12 kuohili?	<div>SINGLE-SELECTh6_forestry</div> <div>01 <input type="radio"/> No</div> <div>02 <input type="radio"/> Yes, for home consumption and social obligation</div> <div>03 <input type="radio"/> Yes, for sale</div> <div>04 <input type="radio"/> Yes, mainly for home consumption, but some sale</div> <div>05 <input type="radio"/> Yes, mainly for sale, but some home consumption</div>
H7. Has any member of this HH produced any handicrafts in the last 12 months? Ne 'i ai ha memipa 'o e famili ne ne ngaohi ha ngaue fakamea'a 'i he mahina 12 kuohili?	<div>SINGLE-SELECTh7_handicrafts</div> <div>01 <input type="radio"/> No</div> <div>02 <input type="radio"/> Yes, for home consumption and social obligation</div> <div>03 <input type="radio"/> Yes, for sale</div> <div>04 <input type="radio"/> Yes, mainly for home consumption, but some sale</div> <div>05 <input type="radio"/> Yes, mainly for sale, but some home consumption</div>

E h5_livestock.InRange(3,5)

12. MODULE I: VISITORS

12. MODULE I: VISITORS
Roster: INSTITUTION PERSON
generated by list question r0 hh members

roster_inst

E r1_questtype==1

I1. What is %rosteritle%'s sex? Ko e tangata pe fefine 'a %rosteritle%?	<div>SINGLE-SELECTi1_sex_vis</div> <div>01 <input type="radio"/> Male (Tangata)</div> <div>02 <input type="radio"/> Female (Fefine)</div>
I2a. What is %rosteritle%'s DAY of birth?	<div>NUMERIC: INTEGERi2a_day_vis</div> <div>-----</div>

I Note: Day should be in format DD (2-digit). Type 99 if respondent does not know the day

<div>V1 i2a_day_vis.InRange(1,31) i2a_day_vis==99</div> <div>M1 invalid day entered - should be between 1-31</div>	
<div>I2b. What is %roster%title%'s MONTH of birth?</div> <div>I Note: Month should be in format MM (2-digit). Type 99 if respondent d oes not know the day</div> <div>V1 i2b_mon_vis.InRange(1,12) i2b_mon_vis==99</div> <div>M1 invalid month entered - should be between 1-12 OR 99 if 'Don't Know'</div>	<div>NUMERIC: INTEGERi2b_mon_vis</div> <div>-----</div>
<div>I2c. What is %roster%title%'s YEAR of birth?</div> <div>I Note: Year should be in the format YYYY (4-digit)</div> <div>V1 i2c_year_vis.InRange(1906,2016)</div> <div>M1 invalid year entered - should be between 1906-2016</div>	<div>NUMERIC: INTEGERi2c_year_vis</div> <div>-----</div>
<div>I3. What is %roster%title%'s age (in completed years)? Ko e ta'u fiha 'eni 'o %roster%title%?</div> <div>I Age in completed years. Enter 0 for child under 1 year of age</div> <div>V1 self.InRange(0,110)</div> <div>M1 age must be between 0 and 110.</div> <div>V2 i3_age_vis == 2016 - i2c_year_vis i3_age_vis == 2016 - i2c_year_vis - 1</div> <div>M2 Age is inconsistent with date of birth</div>	<div>NUMERIC: INTEGERi3_age_vis</div> <div>-----</div>
<div>I4. Where is %roster%title%'s birth place? Na'e fa'ele'i 'a %roster%title%'i fe?</div> <div>I Give village name if in Tonga or name of country if outside Tonga ('O mai e hingoa e kolo pe koe hingoa e fonua 'i muli)</div>	<div>SINGLE-SELECT: COMBO BOXi4_birthplace</div> <div>1101 <input type="radio"/> Kolofu'ou in Tongatapu</div> <div>1102 <input type="radio"/> Ma'ufanga</div> <div>1103 <input type="radio"/> Nukunotu</div> <div>1105 <input type="radio"/> Popua</div> <div>1106 <input type="radio"/> Tukutonga</div> <div>1107 <input type="radio"/> Pangaimotu in Tongatapu</div> <div>1108 <input type="radio"/> Fafaa</div> <div>1109 <input type="radio"/> Oneva</div> <div>1110 <input type="radio"/> Ataa</div> <div>1201 <input type="radio"/> Kolomotu'a</div> <div>1202 <input type="radio"/> Havelu</div> <div>1203 <input type="radio"/> Tofoa</div> <div>1204 <input type="radio"/> Hofoa</div> <div>1205 <input type="radio"/> Puke</div> <div>1206 <input type="radio"/> Sia'atoutai</div> <div>1301 <input type="radio"/> Vaini</div> <div>And 210 other [21]</div>
<div>I5. What is %roster%title%'s ethnicity? Ko e ha e matakali 'oku kau ki ai 'a %roster%title%?</div>	<div>SINGLE-SELECTi5_ethnic_vis</div> <div>01 <input type="radio"/> Tongan</div> <div>02 <input type="radio"/> Part-Tongan</div> <div>03 <input type="radio"/> European</div> <div>04 <input type="radio"/> Fijian</div> <div>05 <input type="radio"/> Fijian-Indian</div> <div>06 <input type="radio"/> Chinese</div> <div>07 <input type="radio"/> Other Pacific Islander</div> <div>08 <input type="radio"/> Other Asian</div> <div>09 <input type="radio"/> other (specify)</div> <div>98 <input type="radio"/> Refused to answer</div>
<div>I5a. Describe the 'other' ethnicity?</div> <div>E i5_ethnic_vis==9</div>	<div>TEXTi5a_ethnic_oth</div> <div>-----</div>

I6. What is %roster%title%'s country of citizenship? 'Oku sitiseni ha 'a %roster%title%?

SINGLE-SELECT

i6_citizen_vis

- 01 ☐ Tonga born citizen
02 ☐ Tonga by naturalised citizen
03 ☐ Other country

I6a. Other (citizenship) Sitiseni kehe ange

E i6_citizen_vis==3

SINGLE-SELECT: COMBO BOX

i6a_other_cit

- 6101 ☐ FIJI
6102 ☐ AMERICAN SAMOA
6103 ☐ WESTERN SAMOA
6104 ☐ SOLOMON ISLANDS
6105 ☐ VANUATU
6106 ☐ NIUE
6107 ☐ TUVALU
6108 ☐ COOK ISLANDS
6109 ☐ PAPUA NEW GUINEA
6110 ☐ TAHITI
6111 ☐ KIRIBATI
6112 ☐ AUSTRALIA
6113 ☐ NEW ZEALAND
6114 ☐ OTHER PACIFIC ISLAND
6201 ☐ JAPAN
6202 ☐ CHINA

And [45 other \[22\]](#)

I7. What is %roster%title%'s marital status? Ko e ha e tu'unga fakamali 'a %roster%title%?

SINGLE-SELECT

i7_mstat_vis

- 01 ☐ Never married
02 ☐ Legally Married
03 ☐ Defacto or consensual marriage (follow local custom)
04 ☐ Widowed
05 ☐ Separated
06 ☐ Divorced
08 ☐ Other

I8. In which country does %roster%title% usually live? 'Oku angamaheni ke nofo 'a %roster%title%'i fe?

I Give name of country ('Omai e hingoa e kolo pe koe hingoa e fonua 'i muli)

SINGLE-SELECT: COMBO BOX

i8_cntry

- 6101 ☐ fiji
6102 ☐ american samoa
6103 ☐ western samoa
6104 ☐ solomon islands
6105 ☐ vanuatu
6106 ☐ niue
6107 ☐ tuvalu
6108 ☐ cook islands
6109 ☐ papua new guinea
6110 ☐ tahiti
6111 ☐ kiribati
6112 ☐ australia
6113 ☐ new zealand
6114 ☐ other pacific is
6201 ☐ japan
6202 ☐ china

And [45 other \[23\]](#)

13. GPS + PHOTO

<p>13a. Please record the location of this household or institution. FOLLOW THE RULES BELOW: Lekooti hifo e tu'u'anga e 'api ni. MUIMUI 'I HE FAKAHINOHINO.</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 10m. And 232 other symbols [4]</p> <p>V1 <code>buildingGPS.Accuracy < 10</code></p> <p>M1 Accuracy needs to be less than 10m, try collecting the GPS again. If necessary go into settings and set GPS to less than 10m</p>	<div>GPS<div>buildingGPS</div></div> <div> <div>N</div> <div>W</div> <div>A</div> </div>
<p>13b. Please take a photo of the front of the dwelling. FOLLOW THE RULES BELOW: Faitaa'i e konga ki mu'a e fale. MUIMUI 'I HE FAKAHINOHINO.</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 [5]</p>	<div>PICTURE<div>photo</div></div>

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

[1] `r4_relat: R4. What is the relationship of %rosteritle% to HH head?
Ko e ha 'a e felave'i 'a %rosteritle% ki he 'ulu 'o e famili?`

Validation Condition:

```
!(r4_relat == 1 && r3_age < 15)
```

Validation Message: Head of household under 15

Validation Condition:

```
!(r4_relat == 2 && r3_age < 15) &&  
(roster_pp.Count(x=>x.r4_relat==2)<=1)
```

Validation Message: Spouse of household is under 15 OR There are multiple spouses in the household

Validation Condition:

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

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

Validation Condition:

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

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

Validation Condition:

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

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

Validation Condition:

```
!((roster_pp.Count(x=>(x.r4_relat==1 &&  
(x.r3_age - r3_age < 30))) > 0) && r4_relat == 6)
```

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

Validation Condition:

```
!((roster_pp.Count(x=>(x.r4_relat==1 &&  
(r3_age - x.r3_age < 15))) > 0) && r4_relat == 7)
```

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

Validation Condition:

```
!((roster_pp.Count(x=>(x.r4_relat==2 &&  
(r3_age - x.r3_age < 15))) > 0) && r4_relat == 8)
```

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

APPENDIX B — INSTRUCTIONS

- [1] **r0_hh_members: R0. What are the names of all household members?**
Ko hai fua e hingoa 'o e kau memipa 'i 'api ni?

Please give me the name of each person who was sleeping here the night of 30th November, 2016, including visitors, babies just born in the hospital and all persons staying here who have no other home. Do not include persons who usually reside here, but were staying elsewhere in Tonga on Census night - they will be counted at that location. NOTE: The first person listed is the Household Head : The Head or acting head is the person with primary authority and responsibility for HH affairs and is, in the majority of cases, its chief economic support. IMPORTANT: If two people have the same first name, add a middle initial Katakai kae 'omai ange e hingoa 'o kinautolu 'oku nofo he 'api ni 'o kau ai mo kinautolu na'a nau mohe 'i heni 'anepo, kamata mei he 'ulu 'o e famili.

- [2] **g6_rooms: G6. How many rooms do you have in this house/apartment?** 'Oku loki fiha 'a e fale ni?

Count living rooms, dining rooms, kitchens, and bedrooms, but do NOT count bathrooms, balconies, foyers, or halls (Lau kotoa e 'u loki mohe mo e lotofale mo e peito kae 'oua kau he lau 'a e falekaukau mo e fale malolo ,)

- [3] **rost_parcel_list: H2b. List of parcels operated for agricultural activities**

Write parcels according to the village name of where the parcel is. For example. Vaini 1, Vaini 2, Folaha. Katakai 'o tohi mai e hingoa e kolo 'oku tu'u ai e konga 'api 'oku fai ai e ngoue pe tauhi fanga monumanu hufanga he fakatapu.

- [4] **buildingGPS: 13a. Please record the location of this household or institution. FOLLOW THE RULES BELOW:** Lekooti hifo e tu'u'anga e 'api ni. MUIMUI 'I HE FAKAHINOHINO.

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 10m. Stand on the same spot and press the GPS button again. 3. Stand at least 10m 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

- [5] **photo: 13b. Please take a photo of the front of the dwelling. FOLLOW THE RULES BELOW:** Faitaa'i e konga ki mu'a e fale. MUIMUI 'I HE FAKAHINOHINO.

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 C — OPTIONS

- [1] **district: ID2. Please select the district.** Katakī fakahu hingaʻo ʻo e vahenga.

Options: 11: Kolofuʻou, 12: Kolomotuʻa, 13: Vaini, 14: Tatakamotonga, 15: Lapaha, 16: Nukunuku, 17: Kolovai, 21: Neiafu, 22: Pangaimotu, 23: Hahake, 24: Leimatuʻa, 25: Hihifo, 26: Motu, 31: Pangai, 32: Foa, 33: Lulunga, 34: Muʻomuʻa, 35: Haʻano, 36: ʻUiha, 41: ʻEua Prope, 42: ʻEua foʻou, 51: Niuatoputapu, 52: Niuafuʻou,

- [2] **village: ID3. Please enter the village.** Katakī fakahu hingaʻo ʻo e kolo.

Options: 1101: Kolofuʻou in Tongatapu, 1102: Maʻufanga, 1103: Nukumotu, 1105: Popua, 1106: Tukutonga, 1107: Pangaimotu in Tongatapu, 1108: Fafaa, 1109: Oneva, 1110: Ataa, 1201: Kolomotuʻa, 1202: Havelu, 1203: Tofoa, 1204: Hofoa, 1205: Puke, 1206: Siaʻatoutai, 1301: Vaini, 1302: Malapo, 1303: Longoteme, 1304: Folaha, 1305: Nukuhetulu, 1306: Veitongo, 1307: Haʻateiho, 1308: Pea, 1309: Tokomololo, 1401: Tatakamotonga, 1402: Holonga in Tongatapu, 1403: Pelehake, 1404: Fuaʻamotu, 1405: Nakolo, 1406: Haʻasini, 1407: Lavengatonga, 1408: Haveluliku, 1409: Fatumu, 1501: Lapaha, 1502: Talasiu, 1503: Hoi, 1504: Nukuleka, 1505: Makaunga, 1506: Talafoʻou, 1507: Manuka, 1508: Navutoka, 1509: Kolo nga, 1510: Afa, 1511: Niutoua, 1512: Eueiki, 1513: Fukave, 1601: NUKunuku, 1602: Matahau, 1603: Matafonua, 1604: Fatai, 1605: Lakepa, 1606: Vaotuʻu, 1607: Utulau, 1608: Haʻalalo, 1609: Haʻakame, 1610: Houma in Tongatapu, 1701: Kolovai, 1702: Teʻekiu, 1703: Masilamea, 1704: Fah efa, 1705: Haʻutu, 1706: Kalaʻau, 1707: Foʻui, 1708: Haʻavakatolo, 1709: Ahau, 1710: Kanokupolu, 1711: Haʻatafu, 1712: Atata, 2101: Neiafu, 2102: Makave, 2103: Toulā, 2104: Utui, 2105: Ofu, 2106: Okoa, 2107: Oloʻua, 2201: Pangaimotu in Vavau, 2202: Utulei, 2203: Ngaʻunoho, 2204: Utungake, 2205: Tapanā, 2301: Haʻalaufulu, 2302: Haʻakio, 2303: Houma in Vavau, 2304: Mangia, 2305: Taʻanea, 2306: Tuʻanekeviale, 2307: Koloa, 2308: Holeva, 2401: Leimatuʻa, 2402: Holonga in Vavau, 2403: Feletoa, 2404: Mataika, 2501: Longomapu, 2502: Taoo, 2503: Tefisi, 2504: Vaimalo, 2505: Tuʻanuku, 2601: Kapa, 2602: Falevai, 2603: Otea, 2604: Lape, 2605: Matamaka, 2606: Nuapapu, 2607: Ovaka, 2608: Taunga, 2609: Huinga, 2610: Foeata Island, 2612: Mounu, 2613: Eueiki, 2614: Mala, 2615: Fofoa Island, 3101: Pangai in Haʻapai, 3102: Hihifo in Haʻapai, 3103: Ho lopeka, 3104: Koulō, 3201: Fangaleʻounga, 3202: Fotuā, 3203: Lotofoa, 3204: faleloa, 3205: Haʻafakahenga, 3206: Haʻateiho Siʻi, 3301: Haʻafeva island, 3302: Tungua, 3303: Fotuhaʻa, 3304: ʻOʻua, 3305: Matuku, 3306: Kotu, 3401: Nomuka, 3402: Mango, 3403: Fonoifua, 3501: Fakakai, 3502: Pukotala, 3503: Haʻano, 3504: Muītoā, 3505: Moʻungaʻone, 3601: ʻUiha, 3602: Felemea, 3603: Lofanga, 4101: Ohonua, 4102: Tufuvai, 4103: Pa ngai in Eua, 4104: Houma in Eua, 4105: Haʻatuʻa / Kolomaila, 4106: Taʻanga, 4201: Angaha, 4202: Futu, 4203: Esia in Eua, 4204: Sapaʻata in Eua, 4205: Fataʻulua in Eua, 4206: Muʻa in Eua, 4207: Tongamamaʻo in Eua, 4208: Petani in Eua, 4209: Mataʻaho in Eua, 5101: Hihifo Ntt in Ongo Niua, 5102: Vaipoa, 5103: Falehau, 5104: Tafahi, 5201: Esia in Ongo Niua, 5202: Kolofuʻou in Ongo Niua, 5203: Sapaata in Ongo Niua, 5204: Fataʻulua in Ongo Niua, 5205: Mataʻaho in Ongo Niua, 5206: Muʻa in Ongo Niua, 5207: Tongamamaʻo in Ongo Niua, 5208: Petani in Ongo Niua,

- [3] **block: ID4. Please enter the block number.** Katakī fakahu fika ʻo e Poloka.

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- [4] **a2_birthplace: A2. Where is %rosteritle%'s birth place? Na'e fa'ele'i 'a %rosteritle%'i fe? 'Omai e feitu'u pe kolo ne nofo ai 'a e fa'ee 'a %rosteritle%'e he taimi ne fanau'i ai ia.**

Options: 1101:Kolofo'ou in Tongatapu, 1102:Ma'ufanga, 1103:Nukumotu, 1105:Popua, 1106:Tukutonga, 1107:Pangaimotu in Tongatapu, 1108:Fafaa, 1109:Onea, 1110:Ataa, 1201:Kolomotu'a, 1203:Havelu, 1204:Tofoa, 1204:Hofoa, 1205:Puke, 1206:Sia'atoutai, 1301:Vaini, 1302:Malape, 1303:Longoteme, 1304:Folaha, 1305:Nukuhetulu, 1306:Veitongo, 1307:Ha'ateiho, 1308:Pea, 1309:Tokomololo, 1401:Tatakamotonga, 1402:Holonga in Tongatapu, 1403:Pelehake, 1404:Fua'amotu, 1405:Nakolo, 1406:Ha'asini, 1407:Lavengatonga, 1408:Haveluliku, 1409:Fatumu, 1501:Lapaha, 1502:Talasiu, 1503:Hoi, 1504:Nukuleka, 1505:Makaunga, 1506:Talafo'ou, 1507:Manuka, 1508:Navutoka, 1509:Kolonga, 1510:Afa, 1511:Niutoua, 1512:Eueiki in Tongatapu, 1513:Fukave, 1601:Nukunuku, 1602:Matahau, 1603:Matafonua, 1604:Fatai, 1605:Lakepa, 1606:Vaotu'u, 1607:Utulau, 1608:Ha'alalo, 1609:Ha'akame, 1610:Houma in Tongatapu, 1701:Kolovai, 1702:Te'ekui, 1703:Masilamea, 1704:Fahefa, 1705:Ha'utu, 1706:Kala'au, 1707:Fofui, 1708:Ha'avakatolo, 1709:Aha, 1710:Kanokupolu, 1711:Ha'atafu, 1712:Atata, 2101:Neiafu, 2102:Makave, 2103:Toula, 2104:Utui, 2105:Ofu, 2106:Okoo, 2107:Olo'ua, 2201:Pangaimotu in Vavau, 2202:Utulei, 2203:Nga'unoho, 2204:Utungake, 2205:Tapanu, 2301:Ha'alaulufi, 2302:Ha'akio, 2303:Houma in Vavau, 2304:Mangia, 2305:Ta'anea, 2306:Tu'anekevane, 2307:Kolaa, 2308:Holeva, 2401:Leimatu'a, 2402:Holonga in Vavau, 2403:Feletoa, 2404:Mataika, 2501:Longomapu, 2502:Taoa, 2503:Tefisi, 2504:Vaimalo, 2505:Tu'anuku, 2601:Kapa, 2602:Falevai, 2603:Otea, 2604:Lape, 2605:Matamaka, 2606:Nuapapu, 2607:Ovaka, 2608:Taunga, 2609:Hunga, 2610:Foeata Island, 2612:Mounu, 2613:Eueiki in Vavau, 2614:Mala, 2615:Fofoa Island, 3101:Pangai in Ha'apai, 3102:Hihifo in Ha'apai, 3103:Holopeka, 3104:Koulo, 3201:Fangale'ounga, 3202:Fotua, 3203:Lotofoa, 3204:faleloa, 3205:Ha'afakahenga, 3206:Ha'ateiho Si'i, 3301:Ha'afeva island, 3302:Tungua, 3303:Fotuhia, 3304:'O'ua, 3305:Matuku, 3306:Kotu, 3401:Nomuka, 3402:Mango, 3403:Fonoifua, 3501:Fakakai, 3502:Pukotala, 3503:Ha'ano, 3504:Muitoa, 3505:Mo'unga'one, 3601:Uiha, 3602:Felemea, 3603:Lofanga, 4101:Ohonua, 4102:Tufuvai, 4103:Pangai in Eua, 4104:Houma in Eua, 4105:Ha'atu'a or Kolomaila, 4106:Ta'anga, 4201:Angaha, 4202:Futu, 4203:Esia in Eua, 4204:Sapa'ata in Eua, 4205:Fata'ulua in Eua, 4206:Mu'a in Eua, 4207:Tongamama'o in Eua, 4208:Petani in Eua, 4209:Mata'aho in Eua, 5101:Hihifo in Ongo Niua, 5102:Vaipoa, 5103:Falehau, 5104:Tafahi, 5201:Esia in Ongo Niua, 5202:Kolofo'ou in Ongo Niua, 5203:Sapaata in Ongo Niua, 5204:Fata'ulua in Ongo Niua, 5205:Mata'aho in Ongo Niua, 5206:Mu'a in Ongo Niua, 5207:Tongamama'o in Ongo Niua, 5208:Petani in Ongo Niua, 6101:fiji, 6102:american samoa, 6103:western samoa, 6104:solomon islands, 6105:vanuatu, 6106:niue, 6107:tuvalu, 6108:cook islands, 6109:papua new guinea, 6110:tahiti, 6111:kiribati, 6112:australia, 6113:new zealand, 6114:other pacific is, 6201:japan, 6202:china, 6203:india, 6204:phillipine, 6205:taiwan, 6206:thailand, 6207:korea, 6208:indonesia, 6209:other asia, 6301:great britain, 6302:germany, 6303:france, 6304:italy, 6305:spain, 6306:sweden, 6307:russia, 6308:austria, 6309:other europe, 6401:nigeria, 6402:ethiopia, 6403:south africa, 6404:angola, 6405:sudan, 6406:zaire, 6407:zimbabwe, 6408:tanzania, 6409:other africa, 6501:usa, 6502:canada, 6503:mexico, 6504:cuba, 6505:brazil, 6506:argentina, 6507:peru,chile,uruguay,paxa, 6508:bolivia,colombia,venezueal, 6509:other america, 6601:egypt, 6602:iran, 6603:pakistan, 6604:israel, 6605:turkey, 6606:saudi arabia, 6607:jordan, 6608:syria, 6609:other middle east, 6701:artic, 6702:antarctic,

- [5] **a3a_other: A3a. Other (specify) Me'a makehe **

Options: 6101:fiji, 6102:american samoa, 6103:western samoa, 6104:solomon islands, 6105:vanuatu, 6106:niue, 6107:tuvalu, 6108:cook islands, 6109:papua new guinea, 6110:tahiti, 6111:kiribati, 6112:australia, 6113:new zealand, 6114:other pacific islands, 6201:japan, 6202:china, 6203:india, 6204:phillipine, 6205:taiwan, 6206:thailand, 6207:korea, 6208:indonesia, 6209:other asia, 6301:great britain, 6302:germany, 6303:france, 6304:italy, 6305:spain, 6306:sweden, 6307:russia, 6308:austria, 6309:other europe, 6401:nigeria, 6402:ethiopia, 6403:south africa, 6404:angola, 6405:sudan, 6406:zaire, 6407:zimbabwe, 6408:tanzania, 6409:other africa, 6501:usa, 6502:canada, 6503:mexico, 6504:cuba, 6505:brazil, 6506:argentina, 6507:peru,chile,uruguay,paxa, 6508:bolivia,colombia,venezueal, 6509:other america, 6601:egypt, 6602:iran, 6603:pakistan, 6604:israel, 6605:turkey, 6606:saudi arabia, 6607:jordan, 6608:syria, 6609:other middle east, 6701:artic, 6702:antarctic,

- [6] **a5_religion: A5. What is %rosteritle%'s religious affiliation? 'Oku siasi ha 'a %rosteritle%'i fe?**

Options: 1:Free Wesleyan Church (FWC), 2:Roman Catholic (RC), 3:Latter Day Saint (LDS), 4:Free Church of Tonga (FCOT), 5:Church of Tonga (COT), 6:Tokaiolo / Maamafo'ou, 7:Mo'ui Fo'ou 'ia Kalaisi, 8:Anglican Church (AC), 9:Seventh Day Adventist (SDA), 10:Assembly of God (AOG), 11:Constitutional Church of Tonga (CCOT), 12:Gospel Church, 13:Bahai Faith, 14:Buddhist, 15:The Salvation Army, 16:Jehovah's Witnesses, 17:Other Pentecostal Denomination (all Pentecostal Churches, excludes AOG), 18:No religious affiliation, 19:Refuse to answer, 98:Others,

- [7] **a6a_usual_residence: A6a. What is %rosteritle%'s usual place of residence? 'Oku angamaheni ke nofo 'a %rosteritle%'i fe?**

Options: 1101:Kolofo'ou in Tongatapu, 1102:Ma'ufanga, 1103:Nukumotu, 1105:Popua, 1106:Tukutonga, 1107:Pangaimotu in Tongatapu, 1108:Fafaa, 1109:Oneva, 1110:Ataa, 1201:Kolomotu'a, 1202:Havelu, 1203:Tofoa, 1204:Hofoa, 1205:Puke, 1206:Sia'atoutai, 1301:Vaini, 1302:Malapo, 1303:Longoteme, 1304:Folaha, 1305:Nukuhetulu, 1306:Veitongo, 1307:Ha'ateiho, 1308:Pea, 1309:Tokomololo, 1401:Tatakamoton ga, 1402:Holonga in Tongatapu, 1403:Pelehake, 1404:Fua'amotu, 1405:Nakolo, 1406:Ha'asini, 1407:Lavengatonga, 1408:Haveluliku, 1409:Fatumu, 1501:Lapaha, 1502:Talasiu, 1503:Hoi, 1504:Nukuleka, 1505:Makaunga, 1506:Talafo'ou, 1507:Manuka, 1508:Navutoka, 1509:Kolo nga, 1510:Afa, 1511:Niutoua, 1512:Eueiki in Tongatapu, 1513:Fukave, 1601:NUkunuku, 1602:Matahau, 1603:Matafonua, 1604:Fatai, 1605:Lakepa, 1606:Vaotu'u, 1607:Utulau, 1608:Ha'alalo, 1609:Ha'akame, 1610:Houma in Tongatapu, 1701:Kolovai, 1702:Te'ekiu, 1703:Masilam ea, 1704:Fahefa, 1705:Ha'utu, 1706:Kala'au, 1707:Fo'ui, 1708:Ha'avakatolo, 1709:Ahau, 1710:Kanokupolu, 1711:Ha'atafu, 1712:Atata, 2101:Neiafu, 2102:Makave, 2103:Toula, 2104:Utui, 2105:Ofu, 2106:Okoo, 2107:Olo'ua, 2201:Pangaimotu in Vavau, 2202:Utulei, 2203:Nga'un oho, 2204:Utungake, 2205:Tapana, 2301:Ha'alaufuli, 2302:Ha'akio, 2303:Houma in Vavau, 2304:Mangia, 2305:Ta'anea, 2306:Tu'anekevile, 2307:Koloo, 2308:Holeva, 2401:Leimatu'a, 2402:Holonga in Vavau, 2403:Feletoa, 2404:Mataika, 2501:Longomapu, 2502:Taoa, 2503:Tefisi, 2504:Vaimalo, 2505:Tu'anuku, 2601:Kapa, 2602:Falevai, 2603:Otea, 2604:Lape, 2605:Matamaka, 2606:Nuapapu, 2607:Ovaka, 2608:Tau nga, 2609:Hunga, 2610:Foeata Island, 2612:Mounu, 2613:Eueiki in Vavau, 2614:Mala, 2615:Fofoa Island, 3101:Pangai in Ha'apai, 3102:Hihi f o in Ha'apai, 3103:Holopeka, 3104:Koulo, 3201:Fangale'ounga, 3202:Fotua, 3203:Lotofoa, 3204:faleloa, 3205:Ha'afakahenga, 3206:Ha'atei ho Si'i, 3301:Ha'afeva island, 3302:Tungua, 3303:Fotuha'a, 3304:O'ua, 3305:Matuku, 3306:Kotu, 3401:Nomuka, 3402:Mango, 3403:Fono ifua, 3501:Fakakai, 3502:Pukotala, 3503:Ha'ano, 3504:Muitoa, 3505:Mo'unga'one, 3601:Uiha, 3602:Felemea, 3603:Lofanga, 4101:Ohonua, 4102:Tufuvai, 4103:Pangai in Eua, 4104:Houma in Eua, 4105:Ha'atu'a or Kolomaille, 4106:Ta'anga, 4201:Angaha, 4202:Futu, 4203:Esia in E ua, 4204:Sapa'ata in Eua, 4205:Fata'ulua in Eua, 4206:Mu'a in Eua, 4207:Tongamama'o in Eua, 4208:Petani in Eua, 4209:Mata'aho in Eua, 5101:Hihi fo in On go Niua, 5102:Vaipoa, 5103:Falehau, 5104:Tafahi, 5201:Esia in On go Niua, 5202:Kolofo'ou in On go Niua, 5203:Sapaata in On go Niua, 5204:Fata'ulua in On go Niua, 5205:Mata'aho in On go Niua, 5206:Mu'a in On go Niua, 5207:Tongamama'o in On go Niua, 5208:Petani in On go Niua, 6101:fiji, 6102:american samoa, 6103:western samoa, 6104:solomon islands, 6105:vanuatu, 6106:niue, 6107:tuvalu, 6108:co ok islands, 6109:papua new guinea, 6110:tahiti, 6111:kiribati, 6112:australia, 6113:new zealand, 6114:other pacific is, 6201:japan, 6202:chi na, 6203:india, 6204:phillipine, 6205:taiwan, 6206:thailand, 6207:korea, 6208:indonesia, 6209:other asia, 6301:great britain, 6302:german y, 6303:france, 6304:italy, 6305:spain, 6306:sweden, 6307:russia, 6308:austria, 6309:other europe, 6401:nigeria, 6402:ethiopia, 6403:sou th africa, 6404:angola, 6405:sudan, 6406:zaire, 6407:zimbabwe, 6408:tanzania, 6409:other africa, 6501:usa, 6502:canada, 6503:mexico, 6504:cuba, 6505:brazil, 6506:argentina, 6507:peru,chile,uruguay,paxa, 6508:bolivia,colombia,venezueal, 6509:other america, 6601:egypt, 6602:iran, 6603:pakistan, 6604:israel, 6605:turkey, 6606:saudi arabia, 6607:jordan, 6608:syria, 6609:other middle east, 6701:artic, 6702:an tantic,

- [8] a6c_1_year: A6c. Where did %rosteritle% lived one (1) years ago? I he ta'u 1 kuo 'osi (2015), na'e nofo 'a %rosteritle% 'i fe?

Options: 1101:Kolofo'ou in Tongatapu, 1102:Ma'ufanga, 1103:Nukumotu, 1105:Popua, 1106:Tukutonga, 1107:Pangaimotu in Tongatapu, 1108:Fafaa, 1109:Oneva, 1110:Ataa, 1201:Kolomotu'a, 1202:Havelu, 1203:Tofoa, 1204:Hofoa, 1205:Puke, 1206:Sia'atoutai, 1301:Vaini, 1302:Malapo, 1303:Longoteme, 1304:Folaha, 1305:Nukuhetulu, 1306:Veitongo, 1307:Ha'ateiho, 1308:Pea, 1309:Tokomololo, 1401:Tatakamoton ga, 1402:Holonga in Tongatapu, 1403:Pelehake, 1404:Fua'amotu, 1405:Nakolo, 1406:Ha'asini, 1407:Lavengatonga, 1408:Haveluliku, 1409:Fatumu, 1501:Lapaha, 1502:Talasiu, 1503:Hoi, 1504:Nukuleka, 1505:Makaunga, 1506:Talafo'ou, 1507:Manuka, 1508:Navutoka, 1509:Kolo nga, 1510:Afa, 1511:Niutoua, 1512:Eueiki in Tongatapu, 1513:Fukave, 1601:NUkunuku, 1602:Matahau, 1603:Matafonua, 1604:Fatai, 1605:Lakepa, 1606:Vaotu'u, 1607:Utulau, 1608:Ha'alalo, 1609:Ha'akame, 1610:Houma in Tongatapu, 1701:Kolovai, 1702:Te'ekiu, 1703:Masilam ea, 1704:Fahefa, 1705:Ha'utu, 1706:Kala'au, 1707:Fo'ui, 1708:Ha'avakatolo, 1709:Ahau, 1710:Kanokupolu, 1711:Ha'atafu, 1712:Atata, 2101:Neiafu, 2102:Makave, 2103:Toula, 2104:Utui, 2105:Ofu, 2106:Okoo, 2107:Olo'ua, 2201:Pangaimotu in Vavau, 2202:Utulei, 2203:Nga'un oho, 2204:Utungake, 2205:Tapana, 2301:Ha'alaufuli, 2302:Ha'akio, 2303:Houma in Vavau, 2304:Mangia, 2305:Ta'anea, 2306:Tu'anekevile, 2307:Koloo, 2308:Holeva, 2401:Leimatu'a, 2402:Holonga in Vavau, 2403:Feletoa, 2404:Mataika, 2501:Longomapu, 2502:Taoa, 2503:Tefisi, 2504:Vaimalo, 2505:Tu'anuku, 2601:Kapa, 2602:Falevai, 2603:Otea, 2604:Lape, 2605:Matamaka, 2606:Nuapapu, 2607:Ovaka, 2608:Tau nga, 2609:Hunga, 2610:Foeata Island, 2612:Mounu, 2613:Eueiki in Vavau, 2614:Mala, 2615:Fofoa Island, 3101:Pangai in Ha'apai, 3102:Hihi f o in Ha'apai, 3103:Holopeka, 3104:Koulo, 3201:Fangale'ounga, 3202:Fotua, 3203:Lotofoa, 3204:faleloa, 3205:Ha'afakahenga, 3206:Ha'atei ho Si'i, 3301:Ha'afeva island, 3302:Tungua, 3303:Fotuha'a, 3304:O'ua, 3305:Matuku, 3306:Kotu, 3401:Nomuka, 3402:Mango, 3403:Fono ifua, 3501:Fakakai, 3502:Pukotala, 3503:Ha'ano, 3504:Muitoa, 3505:Mo'unga'one, 3601:Uiha, 3602:Felemea, 3603:Lofanga, 4101:Ohonua, 4102:Tufuvai, 4103:Pangai in Eua, 4104:Houma in Eua, 4105:Ha'atu'a or Kolomaille, 4106:Ta'anga, 4201:Angaha, 4202:Futu, 4203:Esia in E ua, 4204:Sapa'ata in Eua, 4205:Fata'ulua in Eua, 4206:Mu'a in Eua, 4207:Tongamama'o in Eua, 4208:Petani in Eua, 4209:Mata'aho in Eua, 5101:Hihi fo in On go Niua, 5102:Vaipoa, 5103:Falehau, 5104:Tafahi, 5201:Esia in On go Niua, 5202:Kolofo'ou in On go Niua, 5203:Sapaata in On go Niua, 5204:Fata'ulua in On go Niua, 5205:Mata'aho in On go Niua, 5206:Mu'a in On go Niua, 5207:Tongamama'o in On go Niua, 5208:Petani in On go Niua, 6101:fiji, 6102:american samoa, 6103:western samoa, 6104:solomon islands, 6105:vanuatu, 6106:niue, 6107:tuvalu, 6108:co ok islands, 6109:papua new guinea, 6110:tahiti, 6111:kiribati, 6112:australia, 6113:new zealand, 6114:other pacific is, 6201:japan, 6202:chi na, 6203:india, 6204:phillipine, 6205:taiwan, 6206:thailand, 6207:korea, 6208:indonesia, 6209:other asia, 6301:great britain, 6302:german y, 6303:france, 6304:italy, 6305:spain, 6306:sweden, 6307:russia, 6308:austria, 6309:other europe, 6401:nigeria, 6402:ethiopia, 6403:sou th africa, 6404:angola, 6405:sudan, 6406:zaire, 6407:zimbabwe, 6408:tanzania, 6409:other africa, 6501:usa, 6502:canada, 6503:mexico, 6504:cuba, 6505:brazil, 6506:argentina, 6507:peru,chile,uruguay,paxa, 6508:bolivia,colombia,venezueal, 6509:other america, 6601:egypt, 6602:iran, 6603:pakistan, 6604:israel, 6605:turkey, 6606:saudi arabia, 6607:jordan, 6608:syria, 6609:other middle east, 6701:artic, 6702:an tantic,

- [9] a6d_5_year: A6d. Where did %rosteritle% lived five (5) years ago? I he ta'u 5 kuo 'osi (2011), na'e nofo 'a %rosteritle% 'i fe?

Options: 1101:Kolofo'ou in Tongatapu, 1102:Ma'ufanga, 1103:Nukumotu, 1105:Popua, 1106:Tukutonga, 1107:Pangaimotu in Tongatapu, 1108:Fafaa, 1109:Oneva, 1110:Ataa, 1201:Kolomotu'a, 1202:Havelu, 1203:Tofoa, 1204:Hofoa, 1205:Puke, 1206:Sia'atoutai, 1301:Vaini, 1302:Malapo, 1303:Longoteme, 1304:Folaha, 1305:Nukuhetulu, 1306:Veitongo, 1307:Ha'ateiho, 1308:Pea, 1309:Tokomololo, 1401:Tatakamoton ga, 1402:Holonga in Tongatapu, 1403:Pelehake, 1404:Fua'amotu, 1405:Nakolo, 1406:Ha'asini, 1407:Lavengatonga, 1408:Haveluliku, 1409:Fatumu, 1501:Lapaha, 1502:Talasiu, 1503:Hoi, 1504:Nukuleka, 1505:Makaunga, 1506:Talafo'ou, 1507:Manuka, 1508:Navutoka, 1509:Kolo nga, 1510:Afa, 1511:Niutoua, 1512:Eueiki in Tongatapu, 1513:Fukave, 1601:NUkunuku, 1602:Matahau, 1603:Matafonua, 1604:Fatai, 1605:Lakepa, 1606:Vaotu'u, 1607:Utulau, 1608:Ha'alalo, 1609:Ha'akame, 1610:Houma in Tongatapu, 1701:Kolovai, 1702:Te'ekiu, 1703:Masilam ea, 1704:Fahefa, 1705:Ha'utu, 1706:Kala'au, 1707:Fo'ui, 1708:Ha'avakatolo, 1709:Ahau, 1710:Kanokupolu, 1711:Ha'atafu, 1712:Atata, 2101:Neiafu, 2102:Makave, 2103:Toula, 2104:Utui, 2105:Ofu, 2106:Okoo, 2107:Olo'ua, 2201:Pangaimotu in Vavau, 2202:Utulei, 2203:Nga'un oho, 2204:Utungake, 2205:Tapana, 2301:Ha'alaufuli, 2302:Ha'akio, 2303:Houma in Vavau, 2304:Mangia, 2305:Ta'anea, 2306:Tu'anekevile, 2307:Koloo, 2308:Holeva, 2401:Leimatu'a, 2402:Holonga in Vavau, 2403:Feletoa, 2404:Mataika, 2501:Longomapu, 2502:Taoa, 2503:Tefisi, 2504:Vaimalo, 2505:Tu'anuku, 2601:Kapa, 2602:Falevai, 2603:Otea, 2604:Lape, 2605:Matamaka, 2606:Nuapapu, 2607:Ovaka, 2608:Tau nga, 2609:Hunga, 2610:Foeata Island, 2612:Mounu, 2613:Eueiki in Vavau, 2614:Mala, 2615:Fofoa Island, 3101:Pangai in Ha'apai, 3102:Hihi f o in Ha'apai, 3103:Holopeka, 3104:Koulo, 3201:Fangale'ounga, 3202:Fotua, 3203:Lotofoa, 3204:faleloa, 3205:Ha'afakahenga, 3206:Ha'atei ho Si'i, 3301:Ha'afeva island, 3302:Tungua, 3303:Fotuha'a, 3304:O'ua, 3305:Matuku, 3306:Kotu, 3401:Nomuka, 3402:Mango, 3403:Fono ifua, 3501:Fakakai, 3502:Pukotala, 3503:Ha'ano, 3504:Muitoa, 3505:Mo'unga'one, 3601:Uiha, 3602:Felemea, 3603:Lofanga, 4101:Ohonua, 4102:Tufuvai, 4103:Pangai in Eua, 4104:Houma in Eua, 4105:Ha'atu'a or Kolomaille, 4106:Ta'anga, 4201:Angaha, 4202:Futu, 4203:Esia in E ua, 4204:Sapa'ata in Eua, 4205:Fata'ulua in Eua, 4206:Mu'a in Eua, 4207:Tongamama'o in Eua, 4208:Petani in Eua, 4209:Mata'aho in Eua, 5101:Hihi fo in On go Niua, 5102:Vaipoa, 5103:Falehau, 5104:Tafahi, 5201:Esia in On go Niua, 5202:Kolofo'ou in On go Niua, 5203:Sapaata in On go Niua, 5204:Fata'ulua in On go Niua, 5205:Mata'aho in On go Niua, 5206:Mu'a in On go Niua, 5207:Tongamama'o in On go Niua, 5208:Petani in On go Niua, 6101:fiji, 6102:american samoa, 6103:western samoa, 6104:solomon islands, 6105:vanuatu, 6106:niue, 6107:tuvalu, 6108:co ok islands, 6109:papua new guinea, 6110:tahiti, 6111:kiribati, 6112:australia, 6113:new zealand, 6114:other pacific is, 6201:japan, 6202:chi na, 6203:india, 6204:phillipine, 6205:taiwan, 6206:thailand, 6207:korea, 6208:indonesia, 6209:other asia, 6301:great britain, 6302:german y, 6303:france, 6304:italy, 6305:spain, 6306:sweden, 6307:russia, 6308:austria, 6309:other europe, 6401:nigeria, 6402:ethiopia, 6403:sou th africa, 6404:angola, 6405:sudan, 6406:zaire, 6407:zimbabwe, 6408:tanzania, 6409:other africa, 6501:usa, 6502:canada, 6503:mexico, 6

504:cuba, 6505:brazil, 6506:argentina, 6507:peru,chile,uruguay,paxa, 6508:bolivia,colombia,venezueal, 6509:other america, 6601:egypt, 6602:iran, 6603:pakistan, 6604:israel, 6605:turkey, 6606:saudi arabia, 6607:jordan, 6608:syria, 6609:other middle east, 6701:artic, 6702:antarctic,

- [10] **a8c_last_vote:** A8c. Which constituency did %rosteritle% vote from in the last election (2014)? Ko fe e vahenga fili ne fili ai 'a %rosteritle% he fili fakamuimui </i>(2014)</i>

Options: 1:TONGATAPU 1 (Samuela 'Akilisi Pohiva), 2:TONGATAPU 2 (Semisi Sika), 3:TONGATAPU 3 (Siaosi Sovaleni), 4:TONGATAPU 4 (Mateni Tapueluelu), 5:TONGATAPU 5 ('Aisake Eke), 6:TONGATAPU 6 (Poasi Tei), 7:TONGATAPU 7 (Vuna Fa'otusia), 8:TONGATAPU 8 (Semisi Fakahau), 9:TONGATAPU 9 (Penisimani Fifita), 10:TONGATAPU 10 (Pohiva Tu'i'onetoa), 11:EUA 11 (Tevita Lavemaa), 12:HA'APAI 12 (Hingano Manuopangai), 13:HA'APAI 13 (Veivosa Taka), 14:VAVA'U 14 (Siosaia Piukala), 15:VAVA'U 15 (Samiu Vaipulu), 16:VAVA'U 16 (Akosita Lavulavu), 17:NIUA 17 (Fe'ao Vakata), 18:DID NOT VOTE,

- [11] **a8d_next_year:** A8d. Where will %rosteritle% most likely to be in the year 2018? 'E 'i fe 'a %rosteritle% 'i he ta'u </i>2018</i>

Options: 1101:Kolofo'ou in Tongatapu, 1102:Ma'ufanga, 1103:Nukumotu, 1105:Popua, 1106:Tukutonga, 1107:Pangaimotu in Tongatapu, 1108:Fafaa, 1109:Oneva, 1110:Ataa, 1201:Kolomotu'a, 1202:Havelu, 1203:Tofoa, 1204:Hofoa, 1205:Puke, 1206:Sia'atoutai, 1301:Vaini, 1302:Malapo, 1303:Longoteme, 1304:Folaha, 1305:Nukuhetulu, 1306:Veitongo, 1307:Ha'ateiho, 1308:Pea, 1309:Tokomololo, 1401:Tatakamoton ga, 1402:Holonga in Tongatapu, 1403:Pelehake, 1404:Fua'amotu, 1405:Nakolo, 1406:Ha'asini, 1407:Lavengatonga, 1408:Haveluliku, 1409:Fatumu, 1501:Lapaha, 1502:Talasiu, 1503:Hoi, 1504:Nukuleka, 1505:Makaunga, 1506:Talafo'ou, 1507:Manuka, 1508:Navutoka, 1509:Kolo nga, 1510:Afa, 1511:Niutoua, 1512:Eueiki in Tongatapu, 1513:Fukave, 1601:NUkunuku, 1602:Matahau, 1603:Matafonua, 1604:Fatai, 1605:Lakepa, 1606:Vaotu'u, 1607:Utulau, 1608:Ha'alalo, 1609:Ha'akame, 1610:Houma in Tongatapu, 1701:Kolovai, 1702:Te'ekiu, 1703:Masilamea, 1704:Fahefa, 1705:Ha'utu, 1706:Kala'au, 1707:Fo'ui, 1708:Ha'avakatolo, 1709:Aha, 1710:Kanokupolu, 1711:Ha'atafu, 1712:Atata, 2101:Neiafu, 2102:Makave, 2103:Toula, 2104:Utui, 2105:Ofu, 2106:Okoo, 2107:Olo'ua, 2201:Pangaimotu in Vavau, 2202:Utulei, 2203:Nga'uno, 2204:Utungake, 2205:Tapana, 2301:Ha'alaufulu, 2302:Ha'akio, 2303:Houma in Vavau, 2304:Mangia, 2305:Ta'anea, 2306:Tu'anekevile, 2307:Koloa, 2308:Holeva, 2401:Leimatu'a, 2402:Holonga in Vavau, 2403:Feletoa, 2404:Mataika, 2501:Longomapu, 2502:Taoa, 2503:Tefisi, 2504:Vaimalo, 2505:Tu'anuku, 2601:Kapa, 2602:Falevai, 2603:Otea, 2604:Lape, 2605:Matamaka, 2606:Nuapapu, 2607:Ovaka, 2608:Tauanga, 2609:Hunga, 2610:Foenua Island, 2612:Mounu, 2613:Eueiki in Vavau, 2614:Mala, 2615:Fofoa Island, 3101:Pangai in Ha'apai, 3102:Hihifo in Ha'apai, 3103:Holopeka, 3104:Koulo, 3201:Fangale'ounga, 3202:Fotua, 3203:Lotofoa, 3204:faleloa, 3205:Ha'afakahenga, 3206:Ha'ateiho Si'i, 3301:Ha'afeva island, 3302:Tungua, 3303:Fotuha'a, 3304:'O'ua, 3305:Matuku, 3306:Kotu, 3401:Nomuka, 3402:Mango, 3403:Fonofu, 3501:Fakakai, 3502:Pukotaka, 3503:Ha'ano, 3504:Muitoa, 3505:Mo'unga'one, 3601:Uiha, 3602:Felemea, 3603:Lofanga, 4101:Ohonua, 4102:Tufuvai, 4103:Pangai in Eua, 4104:Houma in Eua, 4105:Ha'atu'a or Kolomale, 4106:Ta'anga, 4201:Angaha, 4202:Futu, 4203:Esia in Eua, 4204:Sapa'ata in Eua, 4205:Fata'ulua in Eua, 4206:Mu'a in Eua, 4207:Tongamama'o in Eua, 4208:Petani in Eua, 4209:Mata'aho in Eua, 5101:Hihifo in Ongo Niua, 5102:Vaipoa, 5103:Falehau, 5104:Tafahi, 5201:Esia in Ongo Niua, 5202:Kolofo'ou in Ongo Niua, 5203:Sapaata in Ongo Niua, 5204:Fata'ulua in Ongo Niua, 5205:Mata'aho in Ongo Niua, 5206:Mu'a in Ongo Niua, 5207:Tongamama'o in Ongo Niua, 5208:Petani in Ongo Niua, 6101:fiji, 6102:american samoa, 6103:western samoa, 6104:solomon islands, 6105:vanuatu, 6106:niue, 6107:tuvalu, 6108:cook islands, 6109:papua new guinea, 6110:tahiti, 6111:kiribati, 6112:australia, 6113:new zealand, 6114:other pacific is, 6201:japan, 6202:china, 6203:india, 6204:philippine, 6205:taiwan, 6206:thailand, 6207:korea, 6208:indonesia, 6209:other asia, 6301:great britain, 6302:germany, 6303:france, 6304:italy, 6305:spain, 6306:sweden, 6307:russia, 6308:austria, 6309:other europe, 6401:nigeria, 6402:ethiopia, 6403:south africa, 6404:angola, 6405:sudan, 6406:zaire, 6407:zimbabwe, 6408:tanzania, 6409:other africa, 6501:usa, 6502:canada, 6503:mexico, 6504:cuba, 6505:brazil, 6506:argentina, 6507:peru,chile,uruguay,paxa, 6508:bolivia,colombia,venezueal, 6509:other america, 6601:egypt, 6602:iran, 6603:pakistan, 6604:israel, 6605:turkey, 6606:saudi arabia, 6607:jordan, 6608:syria, 6609:other middle east, 6701:artic, 6702:antarctic,

- [12] **c2b_high_grade_completed:** C2b. What is the highest grade/year %rosteritle% completed at this level? Ko e ha e kalasi pe levolo ma'ulunga taha ne lava'i he tokotaha ko 'eni

Options: 0:No school, 1:Pre-school, 11:Class 1, 12:Class 2, 13:Class 3, 14:Class 4, 15:Class 5, 16:Class 6, 21:Form 1, 22:Form 2, 23:Form 3, 24:Form 4, 25:Form 5, 26:Form 6, 27:Form 7, 31:Technical & vocational - Year 1, 32:Technical & vocational - Year 2, 33:Technical & vocational - Year 3, 41:Certificate, 42:Diploma, 43:Bachelor's degree, 44:Master's degree, 45:Other professional degree, 46:Doctorate degree,

- [13] **c3b_current_grade:** C3b. At this level, which grade/year is %rosteritle% attending during the current school year? 'I he levolo ko eni, ko e ha 'a e kalasi pe levolo ne lolotonga 'i ai he ta'u fakaako ko 'eni

Options: 1:Pre-school, 11:Class 1, 12:Class 2, 13:Class 3, 14:Class 4, 15:Class 5, 16:Class 6, 21:Form 1, 22:Form 2, 23:Form 3, 24:Form 4, 25:Form 5, 26:Form 6, 27:Form 7, 31:Year 1, 32:Year 2, 33:Year 3,

- [14] **d1a_main_occupation:** D1a. What is %rosteritle%'s occupation? Ko e ha e lakanga ngaue 'a %rosteritle% he ngaue'anga?

Options: 110:commissioned armed forces officers ('ofisa hoko 'i he tau malu'i fonua), 210:non-commissioned armed forces officers (kau ofisa teeki ofisa hoko tau malu'i fonua), 310:armed forces occupations; other ranks (ngaahi lakanga kehe 'i he tau malu'i fonua), 1111:legislators (fakafongafalealea), 1112:senior government officials ('ofisa ngaue fakapule'anga ma'olunga), 1113:traditional chiefs and heads of villages (ho'u'eiki tukufakaholo mo e kau taki fakakolo), 1114:senior officials of special-interest organizations (kau 'ofisa ma'olunga e ngaahi kulupu mo 'enau ngaahi taumu'a), 1120:managing directors and chief executives (talekita pule moe kau pule ma'olunga), 1211:finance managers (pule tafa'aki pa'anga), 1212:human resource managers (pule tafa'aki tokanga'i e kau ngaue), 1213:policy and planning managers (pule ki he fongua mo e palani ngaue), 1219:business services and administration managers not elsewhere classified (pule ki he ngaahi sevesi fakapisini moe anga hono fakahoko), 1221:sales and marketing managers (pule ki he tafa'aki fakatau atu moe fakamaketi), 1222:advertising and public relations managers (pule kihe tafa'aki tu'uaki pea moe va moe kakai), 1223:research and development managers (pule tafa'aki fakatotolo moe fakalakalaka), 1311:agricultural and forestry production managers (pule ki he tafa'aki ngoue moe vaota), 1312:aquaculture and fisheries production managers (pule ki he me'a mo'ui he vai mo e toutai), 1321:manufacturing managers (pule kihe fakatupu koloa), 1322:mining managers (pule ki he keli koloa), 1323:construction managers (pule kihe tafa'aki langa), 1324:supply; distribution and related managers (pule kihe fakaa, tufaki moe ngaahi ngaue pehee), 1330:information and communications technology service managers (pule kihe ngaahi sevesi ki he tanaki fakamatala mo e fetuutaki 'aki e tekinolosia), 1341:child care service managers (pule ki he ngaahi sevesi ki hono tokanga'i e fanau iiki), 1342:health service managers (pule kihe ngaahi sevesi ki he mo'ui), 1343:aged care service managers (pule kihe sevesi ki he kau toulekeleka), 1344:social welfare managers (pule kihe tafa'aki monu'a fakasosiale), 1345:education managers (pule ki he va'a ako), 1346:financial and insurance services branch managers (pule ki he va'a sevesi ki he pa'anga moe malu'i), 1349:professional services managers not elsewhere classified (pule ki he ngaahi sevesi fakapolofesinale teeki fakakalasi), 1411:hotel managers (pule hotele), 1412:restaurant managers (pule faleaki), 1420:retail and wholesale trade managers (pule ki he fefakatau'aki movetevete pe fakakatoa), 1431:sports; recreation and cultural centre managers (pule sipoti; va'inga moe ngaahi senita fakafonua), 1439:services managers not elsewhere classified (pule sevesi teeki fakakalasi ha feituu kehe), 2111:physicists and astronomers (saienisi 'o e mamafa moe vela moe mama moe ongo moe ivi fakamakineti moe uhila moe asitalonoma), 2112:meteorologist s (tokotaha tala matangi), 2113:chemists (kemisi), 2114:geologists and geophysicists (tokotaha sainisi 'oe kelekele moe maka), 2120:mathematicians; actuaries and statisticians (tokotaha fika, actuaries moe tokotaha sitetisitika), 2131:biologists; botanists; zoologists and related professionals (tokotaha saienisi 'oe mo'ui, saienisi 'oe 'akau, saienisi 'oe monumanu moe ngaahi ngaue felave'i), 2132:farming; forestry and fisheries advisers (tokotaha fale'i fakangoue, vaotata moe toutai), 2133:environmental protection professionals (tokotaha fakapolofesinale kihe tokanga'i e 'ataakai), 2141:industrial and production engineers (enisinia ki hono ngaahi mo fakatupu koloa), 2142:civil engineers (enisinia sivile), 2143:environmental engineers (enisinia ki he 'ataakai), 2144:mechanical engineers (enisinia mekenika), 2145:chemical engineers (enisinia kemikale), 2146:mining engineers; metallurgists and related professionals (enisinia keli koloa, ngaahi metali moe ngaahi polofesinale felave'i), 2149:engineering professionals not elsewhere classified (enisinia polofesinolo teeki fakakalasi ha feituu kehe), 2151:electrical engineers (enisinia 'uhila), 2152:electronics engineers (enisinia elektolonika), 2153:telecommunications engineers (enisinia fakafetu'utaki), 2161:building architects (atiteki

ki he langa), 2162: landscape architects (atiteki anga funga fonua), 2163: product and garment designers (tisaina 'o e koloa moe vala), 2164: town and traffic planners (palani fakakolo moe fefononga'aki 'ae ngaahi me'alele moe kakai), 2165: cartographers and surveyors (tokotaha ta ma pe moe savea ki he mahu'inga moe fua 'o ha koloa), 2166: graphic and multimedia designers (tisaina e ngaahi ata, imisi pe fakatata 'aki 'ae komipiuta moe ngaahi founa kehekehe ki he fetu'utaki), 2211: generalist medical practitioners (toketa GP), 2212: specialist medical practitioners (toketa siposolisi), 2221: nursing professionals (neesi fakapofesinale), 2222: midwifery professionals (tokotaha ma'uli fakapofesinale), 2230: traditional and complementary medicine professionals (kau faito'o fakatonga moe kau faito'o kehe fakapofesinale), 2240: paramedical practitioners-tokotaha (toketa) 'oku ngaue kihe ngaahi me'a fakafaito'o, 2250: veterinarians-tokotaha (toketa) faito'o manu, 2261: dentists-toketa ngaohi nifo, 2262: pharmacists-tokotaha hu'i vai, 2263: environmental and occupational health and hygiene professionals-tokotaha 'oku ngaue fakapofesinale nalo kihe 'ataaki, ngaahi ngaue kihe mo'ui moe tu'unga haisini pe tauhi 'oe sino, 2264: physiotherapists-tokotaha (toketa) kihe ngaahi mahaki 'o e sino, 2265: dieticians and nutritionists-tokotaha 'oku tokoni kihe fakafuofua'i e ma'u me'atokoni moe me'atokoni 'oku mou'i lelei, 2266: audiologists and speech therapists-tokotaha (toketa) kiati kinautolu 'oku palopalema 'enau fanongo pea mo 'enau lea, 2267: optometrists and ophthalmic opticians-tokotaha (toketa) kihe mata(fofonga), 2269: health professionals not elsewhere classified-tokotaha (toketa) kihe mo'ui 'oku 'ikai ka u kiha fa'ahinga (pe kalasi ke vahevahe ki ai), 2310: university and higher education teachers-faiako he 'univesiti moe ngaahi ako ma'olunga ange, 2320: vocational education teachers-faiako he ngaahi ako kihe akoako ngaue, 2330: secondary education teachers-faiako he ngaahi ako kosi, 2341: primary school teachers-faiako he ngaahi ako lautohi si'i, 2342: early childhood educators-faiako he ngaahi ako kindy, 2351: education methods specialists-tokotaha taukei makehe kihe ngaahi founa fakaka, 2352: special needs teachers-faiako kihe ngaahi kakai 'oku nau fiema' u makehe ie. Kau 'atamai vaivai pe faingata'a'ia, 2353: other language teachers-faiako fekau'aki moe ngaahi lea kehe, 2354: other music teachers-faiako kihe ngaahi me'a fakahiva kehe, 2355: other arts teachers-faiako kihe ngaahi ta fakatata, 2356: information technology trainers-tokotaha (faiako) 'oku ne ako'i e ngaahi me'a fekau'aki moe fetu'utaki fakatekinolosia, 2359: teaching professionals not elsewhere classified-tokotaha 'oku ngaue fakafaiako fakapofesinale 'ikai kau kiha fa'ahinga (pe kalasi ke vahevahe ki ai), 2411: accountants-tokotaha ngaue fakatauhitohi, 2412: financial and investment advisers-tokotaha fale'i kihe ngaahi me'a fakapa'anga moe ngaahi me'a 'e fakahu ke ma'u mai ai ha tupu, 2413: financial analysts-tokotaha 'oku ne 'analaiso e ngaahi me'a fakapa'anga, 2421: management and organization analysts-tokotaha 'oku ne 'analaiso e ngaahi me'a 'oku pule'i mo fokotu'utu'u, 2422: policy administration professionals-tokotaha 'oku ngaue fakapofesinale kihe tafa'aki kihe ngaahi founa pule'i, 2423: personnel and careers professionals-tokotaha 'oku ngaue fakapofesinale kihe ngaahi lakanga pe ngaue tu'uma'u, 2424: training and staff development professionals-tokotaha 'oku ngaue fakapofesinale kihe ngaahi me'a felave'i mo fakalakalaka 'oe kau ngaue mo ha ngaahi founa ngaue, 2431: advertising and marketing professionals-tokotaha 'oku ngaue fakapofesinale kihe tafa'aki tu'uaki moe fakata u'anga(fakamaketi), 2432: public relations professionals-tokotaha 'oku ngaue kihe ngaahi me'a fekau'aki moe kakai, 2433: technical and medical sales professionals (excluding ICT)-tokotaha 'oku ngaue fakapofesinale kihe ngaahi me'a fakatekinikale moe ngaahi fakata fakafaito'o, 2434: information and communications technology sales professionals-tokotaha 'oku ngaue kihe ngaahi me'a fakafetu'utaki moe ngaahi fakata fakafetu'utaki fakatekinolosia, 2511: systems analysts-tokotaha 'analaiso 'o ha ngaahi me'a 'oku ngaue fakataha, 2512: software developers-tokotaha 'oku ne fakatupu pe fa'u ha polokalama ke ngaue'aki ie. Ngaue'aki he komipiuta, 2513: web and multimedia developers-tokotaha 'oku ne fa'u ha ngaahi me'a ke fakafehokotaki 'aki ha me'a 'ihe fetu'utaki moe ma'u'anga fakamatala ie. Fai hono fa'u he komipiuta 'o ngaue 'aki e ngaahi network ki ai, 2514: applications programmers-tokotaha 'oku ne fa'u polokalama eg. ngaue'aki e komipiuta, 2519: software and applications developers and analysts not elsewhere classified-tokotaha 'oku fa'u pe fakatupu ha ngaahi me'a eg. Ngaue'aki e komipiuta 'oku 'ikai kau kiha fa'ahinga (pe kalasi ke vahevahe ki ai), 2521: database designers and administrators-tokotaha 'oku ne fa'u mo pule kiha me'a 'oku fakatefito ai ha ngaue' eg. 'I he komipiuta, 2522: systems administrators-tokotaha 'oku ne pule'i ha ngaahi me'a 'oku ngaue fakataha, 2523: computer network professionals-tokotaha 'oku ngaue fakapofesinale kihe komipiuta moe network, 2529: database and network professionals not elsewhere classified-tokotaha 'oku ngaue fakapofesinale kihe network moe ha ngaahi me'a 'oku fakatefito ai ha ngaue pea 'oku 'ikai kau ia kiha fa'ahinga (pe kalasi ke vahevahe ki ai), 2611: lawyers-tokotaha 'oku loea, 2612: judges-fakamaau, 2619: legal professionals not elsewhere classified-tokotaha ngaue fa kalao fakapofesinale 'oku 'ikai kau ia kiha fa'ahinga (pe kalasi ke vahevahe ki ai), 2621: archivists and curators-tokotaha tauhi'anga tohi fakapule 'anga moe tauhi 'oha misiume, 2622: librarians and related information professionals-tokotaha tauhi laipeli moha ngaahi fakamatala pe 'oku na u fekau'aki moha me'a, 2631: economists-tokotaha mataotao 'I he saienisi 'oe ngaohi 'oe koloa pea mo hono tufaki mo hono ngaue'aki (ekonomika), 2632: sociologists; anthropologists and related professionals-tokotaha mataotao 'I he saienisi 'oku kau kihe ngaahi fa'ahinga 'oe tangata pe ma honau ngaahi anga kehekehe pea moe ngaahi ngaue fakapofesinale pehee, 2633: philosophers; historians and political scientists-tokotaha a filosefa, tokotaha histolia pea moe tokotaha saienisi fakapolitikale, 2634: psychologists-tokotaha mataotao 'I he saienisi 'oe 'atamai, 2635: social work and counselling professionals-ngaue fakasosiale pea moe fale'I fakapofesinale, 2636: religious professionals-fakapofesinale fakalotu, 2641: authors and related writers-tokotaha fa'u tohi pe fatu tohi moe ngaahi ngaue pehee, 2642: journalists-tokotaha faiongoongo, 2643: translators; interpreters and other linguists-tokotaha 'oku ne hiki pe liliu (kiha lea kehe), 2651: visual artists-tokotaha ta fakatata kau kihe sio (pe koe mamata), 2652: musicians; singers and composers-tokotaha fa'u hiva pe tokotaha 'oku 'iloa he mala'e 'oe musika, 2653: dancers and choreographers-tokotaha 'oku poto'I faiva pea mo fakatataa'I ha me'a, 2654: film; stage and related directors and producers-tokotaha fa'u filimi pea koe talekiti pule kiha fa'u filimi moe ngaahi ngaue pehee, 2655: actors-tangata faiva, 2656: announcers on radio; television and other media-tokotaha fakamafolalea he letio, television pea moha ngaahi mitia pe, 2659: creative and performing artists not elsewhere classified-tokotaha 'oku ne e fakahoko mo fai faiva pe haka'I ha faiva 'oku 'ikai kau kiha fa'ahinga (pe kalasi 'oku vahevahe ki ai), 3111: chemical and physical science technicians - tokotaha 'enisinia tokoni fakakemikale, 3112: civil engineering technicians - tokotaha 'enisinia tokoni sivile, 3113: electrical engineering technicians - tokotaha 'enisinia tokoni faka'uhi, 3114: electronics engineering technicians - tokotaha 'enisinia tokoni ngaahi me'angaue faka'uhi, 3115: mechanical engineering technicians - tokotaha 'enisinia tokoni ngaahi me'a fakamisini, 3116: chemical engineering technicians - tokotaha ngaue faka'enisinia ki he kemikale, 3117: mining and metallurgical technicians - tokotaha ngaue, 3118: draughtspersons - ta mape/palani, 3119: physical and engineering science technicians not elsewhere classified - tokotaha ngaue faka'enisinia 'ikai ke toe kau ki ha fa'ahinga kuo 'osi fakakalasi atu, 3121: mining supervisors - Supavaisa 'I keli makakoloo/ lolo, 3122: manufacturing supervisors - Supavaisa 'I he ngaue fo'u koloo, 3123: construction supervisors - Supavaisa ngaue langa, 3131: power production plant operators - ngaue 'I he ngaue'anga fo'u ma'u'anga ivii, 3132: incinerator and water treatment plant operators - ngaue ki hono faito'o 'oe vai 'I he ma'u'anga vai, 3133: chemical processing plant controllers - ngaue fekau'aki moe ngaahi founa fakakemikale, 3134: petroleum and natural gas refining plant operators - ngaue ki hono sivi 'o e lolo (penisi, tisolo) mo kasa 'I ha ngaue'anga, 3135: metal production process controllers - ngaue ki hono pule'I 'oe founa fo'u 'o e ukamea, 3139: process control technicians not elsewhere classified - ngaahi ngaue fakamataotao ki hono pule'I ha founa ngaue kehe, 3141: life science technicians (excluding medical) - tokotaha mataotao 'I he saienisi 'o e mo'ui (tukukehe 'ae mo'ui 'oe tangata), 3142: agricultural technicians - Ofisa kihe ngaahi ngaue fakangoue, 3143: forestry technicians - Tokotaha ngaue ki he ngaahi ngaue fekau'aki moe 'akau papa, 3151: ships' engineers - Enisinia vakatahi, 3152: ships' deck officers and pilots - Ofisa 'o e funga vaka moe pailate vakatahi, 3153: aircraft pilots and related associate professionals - Pailate vakapuna pe koe e ngaue fekau'aki moe pailate vakapuna, 3154: air traffic controllers - Ofisa 'oku ne pule'i mo fakahinohino 'a e fefonongo'aki 'I 'ea 'a e ngaahi vaka 'I he mala'e vakapuna, 3155: air traffic safety electronics technicians - Ofisa ngaue ki he malu faka'elekitu lonika 'a e mala'e moe ngaahi vakapuna, 3211: medical imaging and therapeutic equipment technicians - taha mataotao 'I he ngaahi me'a ngaue fakafaito'o, 3212: medical and pathology laboratory technicians - taha mataotao ngaue 'I he leepi ki he ngaahi me'a ngaue fekau'aki moe saienisi 'oe fa'ahinga 'oe mahaki, 3213: pharmaceutical technicians and assistants - taha mataotao pe ngaue fekau'aki 'I he hu'i vai, 3214: medical and dental prosthetic technicians - taha mataotao ki he ngaue ki he ngaohi nifoloi, 3221: nursing associate professionals - ngaahi ngaue fekau'a ki moe ngaue faka-neesi, 3222: midwifery associate professionals - ngaahi ngaue fekau'aki moe ngaue faka-ma'uli, 3230: traditional and complementary medicine associate professionals - ngaue fekau'aki moe faito'o fakasino faka-tonga pe tukufakaholo, 3240: veterinary technicians and assistants - ngaue ki he faito'o 'oe fanga manu, 3251: dental assistants and therapists - ngaue fekau'aki mo'ui lelei 'o e nifo, 3252: medical records and health information technicians - ofisa tau lekooti moe fakamatala fakaesino, 3253: community health workers - ofisa ngaue ki he mo'ui lelei 'a e kolo, 3254: dispensing opticians - tokotaha mataotao 'I he mata hange koe toketa mata, 3255: physiotherapy technicians and assistants - tokotaha mataotao pe tokoni 'I he saienisi 'o e sino, 3256: medical assistants - ofisa tokoni 'I he ngaahi ngaue faka-faito'o, 3257: environmental and occupational health inspectors and associates - inisipekita mo'ui ki he 'ataaki moe ngaahi ngaue'anga, 3258: ambulance workers - tokotaha ngaue ki he ambulance, 3259: health associate professionals not elsewhere classified - ngaahi ngaue fekau'aki moe mo'ui fakasino na'e 'ikai ke kau 'I ha toe kalasi, 3311: securities and finance dealers and brokers - fakafofonga fefakata'aki fakapa'anga pe koloa 'oku 'iai hono mahu'inga fakapa'anga, 3312: credit and loans officers - ofisa fakahoko no pa'anga, 3313: accounting associate professionals - ngaue fekau'aki moe ngaue fakatauhitohi, 3314: statistical; mathematical and related associate professionals - ngaue fakasitesitika moe fika, 3315: valuers and loss assessors - tokotaha fakamahu'inga koloa, 3321: insurance representatives - fakafofonga no, 3322: commercial sales representatives - fakafofonga tu'uaki fakapisinisi, 3323: buyers - tokotaha fakata koloa, 3324: trade brokers - fakafofonga fefakata'aki, 3331: clearing and forwarding agents - fakafofonga ki he fe'aveaki uta naunau/koloo, 3332: conference and event planners - tokotaha palani fakataha'anga moe katoanga, 3333: employment agents and contractors - fakafofonga ngaue moe konituleki, 3334: real estate agents and property managers - fakafofonga kekeke

moe 'api, 3339:business services agents not elsewhere classified - fakaafongia fakapisinisi na'e 'ikai ke kau ki ha fa'ahinga, 3341:office supervisors - supavaisa 'ofisi pe ngaue'anga, 3342:legal secretaries - sekelitali fakalao, 3343:administrative and executive secretaries - sekelitali ki he ma'u mafai/pule, 3344:medical secretaries - sekelitali fakafaito'o ki he sino, 3351:customs and border inspectors - inisipekita kasitomu, 3352: government tax and excise officials - Ofisiale kihe tukuhau fakapule'anga, 3353: government social benefits officials - Ofisiale ki he ngaahi monu 'ia fakasosiale 'ae pule'anga, 3354: government licensing officials - ofisiale ki he ngaahi laiseni fakapule'anga, 3355: police inspectors and detectives - inisipekita polisi moe polisi fakatoto, 3359: government regulatory associate professionals not elsewhere classified - ngaahi ngaue faka pule'anga kehe, 3411: legal and related associate professionals - ngaue fekau'aki moe ngaue fakalao, 3412: social work associate professionals - ngaahi ngaue fekau'aki moe ngaue ma'ae kakai, kolo, etc, 3413: religious associate professionals - ngaue fekau'aki ki he lotu moe fakasiasi, 3421: athletes and sports players - tokotaha sipoti 'atelita moe va'inga sipoti, 3422: sports coaches; instructors and officials - faiaiko, 'ofisiale sipoti, 3423: fitness and recreation instructors and program leaders - faiaiko fai fakamalosino moe taki polokalama, 3431: photographers - tokotaha fai taa, 3432: interior designers and decorators - tokotaha palani moe teuteu loto fale, 3433: gallery; museum and library technicians - tokotaha tok anga'I ha fale faka'ali'ali, misiume pe laipeli, 3434: chefs - tokotaha feime'atokoni pe kuki, 3435: artistic and cultural associate professionals not elsewhere classified - , 3511: information and communications technology operations technicians - tokotaha mataotao 'I he ngaue ki he tekinolo sia 'oe ma'u fakamatala moe fetu'utaki, 3512: information and communications technology user support technicians - tokotaha mataotao tokoni ki he kau ngaue 'aki 'o e tekinolosia 'oe ma'u fakamatala moe fetu'utaki, 3513: computer network and systems technicians - tokotaha mataotao 'I he netiueka moe sisitemi faka-komiputa, 3514: web technicians - tokotaha mataotao 'I he website, 3521: broadcasting and audio-visual technicians - tokotaha mataotao 'I he fakamafola 'ata moe lea, 3522: telecommunications engineering technicians - enisina ki he ngaahi me'anga f etu'utaki hange koe telefoni, 4110: general office clerks - kalake 'ofisi, 4120: secretaries (general) - sekelitali, 4131: typists and word processing operators - tokotaha taipa moe fa'u fakamatala, 4132: data entry clerks - kalake fakahu fakamatala, 4211: bank tellers and related clerks - tela pangike pe koe ha toe kalake felave'I moia, 4212: bookmakers; croupiers and related gaming workers - tokotaha ngaue 'i ha pelepa'anga pe ko fa'ahinga va'inga hange koe pelepa'anga, 4213: pawnbrokers and money-lenders - tokotaha 'oku ne ngaue kiha kautaha no pe tuku atu hane pa 'anga ke no, 4214: debt-collectors and related workers - tokotaha tanaki mo'ua pe ko ha ngaue felave'I moia, 4221: travel consultants and clerk s - kalake pe fakaafongia ki he ngaahi me'a folau, 4222: contact centre information clerks - kalake ma'u'anga fakamatala, 4223: telephone switc hboard operators - tokotaha tali telefoni, 4224: hotel receptionists - tokotaha talitali kakai hotele, 4225: enquiry clerks - kalake faka'eke'eke, 422 6: receptionists (general) - tokotaha talitali kakai, 4227: survey and market research interviewers - tokotaha savea moe fakatoto, 4229: client i nformation workers not elsewhere classified - ngaahi ngaue fakatalitali kakai moe ma'u fakamatala kehe, 4311: accounting and bookkeeping cl erks - kalake tauhi tohi, 4312: statistical; finance and insurance clerks - kalake fakasetisitika, fakapa'anga pe malu'i, 4313: payroll clerks - kalake fai vahe, 4321: stock clerks - kalake tanaki koloa, 4322: production clerks - kalake fa'u palani faka'aho moe ngaahi me'a pehe, 4323: transport cl erks - kalake ki he fefononga'aki, 4411: library clerks - kalake laipeli, 4412: mail carriers and sorting clerks - kalake ki he meili, 4413: coding; pro of-reading and related clerks - kalake fakahu kouti, lau mo fakatonutonu ha faile, etc, 4414: scribes and related workers - sikalaipa moe ngaue t atau moia, 4415: filing and copying clerks - kalake tauhi faile moe tatau, 4416: personnel clerks - kalake fakatautaha, 4419: clerical support wo rkers not elsewhere classified - ngaahi ngaue fakakalake kehe, 5111: travel attendants and travel stewards - tokotaha tokaga'i ha folau pe koe t okotaha setuata vakapuna, 5112: transport conductors - tokotaha 'oku ne taki (fiklele mo fkinohino) ha me'a fekau'aki moe ngaahi me'a fefono ga'aki eg.me'a lele, vaka uta, etc, 5113: travel guides - tokotaha 'oku ne takimamata eg.takimamata kiha kau folau (also known as tour guides), 5120: cooks - ngaahi kai eg.feime'atokoni, fei'umu etc, 5131: waiters - tangata tali tepile (waiteress-fefine tali tepile), 5132: bartenders - tokotah a tauhi pa eg. Tauhi pa 'iha fale hotele, fale kai, fale feohi'aga fksosiale etc, 5141: hairdressers - tokotaha ngaohi 'ulu, 5142: beauticians and rel ated workers - tokotaha fai teuteu (kihe matamataleli mo f'k'of'ofa 'o ha taha) pea moe ngaahi ngaue pehe, 5151: cleaning and housekeeping supervisors in offices; hotels and other establishments - tokotaha 'oku ne tokaga'i (supavaisa) 'ae ngaahi ngaue f'kma'a moe tauhifale 'iha hotel e moe ngaahi pisinisi kehe pe, 5152: domestic housekeepers - tokotaha 'oku ngaue f'ktauhifale f'klotofonua, 5153: building caretakers - tokotaha tauhi (pe le'o) 'o ha fale pe 'api, 5161: astrologers; fortune-tellers and related workers - tokotaha 'oku ne tala ha monu'ia 'e ma'u hoko pea f'k'uhi ga'i ha ngaahi me'a 'e hoko mai eg. Tokotaha faimana, tokotaha faipele etc, 5162: companions and valets - takanga moe tangata tauhi, 5163: u ndertakers and embalmers - tokotaha 'oku ne ngaue'aki 'ae fai putu moe f'k'longa, 5164: pet groomers and animal care workers - tokotaha ng aue ki he hono tauhi mo tokanga'i e fangamonumanu pea moe fangamonumanu 'oku pusiaki'i, f'kpelepele'i etc, 5165: driving instructors - tokotaha faiaiko f'k'ulu pe f'kinohino ki he anga 'oe f'k'ulu, 5169: personal services workers not elsewhere classified - tokotaha 'oku faifaitonga f'ktautaha 'o ku 'ikai kau kiha fa'ahinga(pe kalasi ke vahevahe ki ai), 5211: stall and market salespersons - tokotaha tu'uaki f'ktau 'oha fa'ahinga me'a 'iha mar ket pe koha fanga kii fale f'ktau'aga me'a, 5212: street food salespersons - tokotaha fai f'ktau me'akai he hala, 5221: shopkeepers - tokotaha faif ktau 'iha falekoloa, 5222: shop supervisors - tokotaha 'oku pule ko ia 'oku ne tokanga'i (supavaisa) ha ngaue 'iha falekoloa, 5223: shop sales assi stants - tokotaha tokoni fai f'ktau 'iha falekoloa, 5230: cashiers and ticket clerks - tokotaha kalake pa'anga moe kalake talitotongi, 5241: fashion and other models - ngaohi (pe fa'u) ha 'imisi 'o ha me'a, 5242: sales demonstrators - tokotaha 'oku ne f'khaha (pe f'kha) pea mo f'kmo'oni'i ha f'kta u 'o ha fa'ahinga me'a, 5243: door to door salespersons - tokotaha tu'uaki f'ktau 'oha fa'ahinga me'a 'oku 'alu mei he 'api kihe 'api (mei he matap a kihe matapa), 5244: contact centre salespersons - tokotaha tu'uaki f'ktau 'oha fa'ahinga me'a 'oku senita ki ai (pe f'k'efito ki ai) ha fetu'utaki, 52 45: service station attendants - tokotaha 'oku ne tokanga'i ha ngaue 'oku vahe'i ke ngaue ki ai eg. Ngaue pausa, 5246: food service counter atte ndants - tokotaha 'oku ne tokanga'i 'ae kanita fekau'aki moha me'atokoni, 5249: sales workers not elsewhere classified - tokotaha 'oku ne ngaue tu'uaki f'ktau 'oha fa'ahinga me'a pe 'oku 'ikai kau kiha fa'ahinga(pe kalasi ke vahevahe ki ai), 5311: child care workers - tokotaha 'oku ne tokang a'i e fanau iiki, 5312: teachers' aides - kau faiaiko mo 'enau ngaahi me'a (pe naunau tokoni'i), 5321: health care assistants - tokotaha tokoni kihe ngaahi ngaue tokanga'i e mo'ui lelei, 5322: home-based personal care workers - tokotaha 'oku tokanga'i ha ngaahi ngaue f'ktautaha 'oku f'khok o pe mei 'api (pe f'k'efito pe fo'i ngaue ko ia 'i 'api), 5329: personal care workers in health services not elsewhere classified - tokotaha 'oku tokan ga'i ha ngaahi ngaue f'ktautaha fekau'aki moe mo'ui lelei 'oku 'ikai kau kiha fa'ahinga (pe kalasi ke vahevahe ki ai), 5411: firefighters - tokotaha tamate ahi, 5412: police officers - tokotaha 'ofisa polisi, 5413: prison guards - tokotaha le'o (pe tokanga'i) 'ae pilisone, 5414: security guards - tok otaha le'o (pe tokanga'i) ha feitu'u (koe'uhi pe kihe malu 'ae kakai), 5419: protective services workers not elsewhere classified - tokotaha 'oku ng aue f'kmalu'i (pe tokanga'i) ha fa'ahinga ngaue 'oku 'ikai kau kiha fa'ahinga (pe kalasi ke vahevahe ki ai), 6111: field crop and vegetable growers - tokotaha 'oku to ngoue'anga moe vesitapolo, 6112: tree and shrub crop growers - tokotaha to 'akau pea kau atu ki ai moe fanga kii 'akau iiki, 61 13: gardeners; horticultural and nursery growers - tokotaha fa'a (pe ngoue) moe to'anga pulopula, 6114: mixed crop growers - tokotaha to ngou e foha kalasi kehekehe pe, 6121: livestock and dairy producers - tokotaha 'oku ne f'ktupu (pe ngaohi) ha ngaahi me'a mei he faama fangamonu manuu moe fale ngaohi'anga pata moe sisi, 6122: poultry producers - tokotaha 'oku ne f'ktupu ha ngaahi me'a mei he fanga manu 'oku lau ai 'ae moa, pato etc, 6123: apiarists and sericulturists - tokotaha 'oku ne tokanga'i e hone (taunga hone) pea moe tokanga'i e 'unufe silika (ngaohi silik a mei ai), 6129: animal producers not elsewhere classified - tokotaha 'oku ne f'ktupu (pe ngaohi) ha me'a mei he fangamonumanu 'oku 'ikai kena u kau kiha fa'ahinga (ke vahevahe kiha kalasi), 6130: mixed crop and animal producers - tokotaha 'oku ne f'ktupu (pe ngaohi) ha me'a mei he ng oue'anga kalasi kehekehe pea moe fangamonumanu, 6210: forestry and related workers - kau ngaue kihe vaota moe ngaahi ngaue pehe, 6221 : aquaculture workers - kau ngaue kiha tauhi'anga ika mo'ui (pe ngaahi me'a mo'ui mei oseni), 6222: inland and coastal waters fishery workers - kau fangota(pe toutai) 'i he mahi loloto, 6224: hunters and trappers - tokotaha tuli manu pe tauhele manu, 6310: subsistence crop farmers - tokotaha faama ngoue 'anga ma'ae fiema'u pe 'ae famili, 6320: subsistence livestock farmers - tokotaha 'oku faama fangamonumanu ma'ae fiema'u pe 'ae famili, 633 0: subsistence mixed crop and livestock farmers - tokotaha 'oku faama ngoue foha(kalasi kehekehe pe) pea toe faama fangamonumanu ma'ae fiema'u 'ae famili, 6340: subsistence fishers; hunters; trappers and gatherers - tokotaha 'oku toutai, tulimanu, tauhele manu mo tanaki pe tokon aki (fa'ahinga me'a pe mei tahi pe ko 'uta) ma'ae fiema'u 'ae famili, 7111: house builders (langa fale), 7112: bricklayers and related workers (to piliki), 7113: stonemasons; stone cutters; splitters and carvers (ta maka), 7114: concrete placers; concrete finishers and related workers (lingi si ma), 7115: carpenters and joiners (tufunga), 7119: building frame and related trades workers not elsewhere classified, 7121: roofers ('ato fale), 7122: floor layers and tile setters (faliki mo to taila), 7123: plasterers (palasita), 7124: insulation workers, 7125: glaziers, 7126: plumbers and pi pe fitters (palama), 7127: air conditioning and refrigeration mechanics (ngaahi air con), 7131: painters and related workers (vali fale), 7132: spr ay painters and varnishers (vali ngaue'aki e me'afana), 7133: building structure cleaners (fakama'opo'opo 'o ha langa fale), 7211: metal moulde rs and coremakers, 7212: welders and flame cutters (kasa), 7213: sheet metal workers, 7214: structural metal preparers and erectors, 7215: ri ggers and cable splicers, 7221: blacksmiths; hammersmiths and forging press workers, 7222: toolmakers and related workers, 7223: metal wor king machine tool setters and operators, 7224: metal polishers; wheel grinders and tool sharpeners, 7231: motor vehicle mechanics and repair ers (mekanika me'alele), 7232: aircraft engine mechanics and repairers (mekanika vakapuna), 7233: agricultural and industrial machinery mec hanics and repairers (mekanika 'I ke ngaahi misini fakangoue), 7234: bicycle and related repairers (ngaahi pasikala), 7311: precision-instrumen t makers and repairers, 7312: musical instrument makers and tuners (fo'u me'alea), 7313: jewellery and precious metal workers, 7314: potters and related workers (fa'u kulo, poulu...mei he 'umea), 7315: glass makers; cutters; grinders and finishers (fo'u sio'ata, tutu'u...), 7316: sign writers

; decorative painters; engravers and etchers (ta valivali teuteu), 7317: handicraft workers in wood; basketry and related materials (ngaue fakamea 'a mei he 'akau, kato), 7318: handicraft workers in textile; leather and related materials (ngaahu tupenu mo e leta), 7319: handicraft workers not elsewhere classified (ngaue fakamea 'a 'ikai kau he toenga ki 'olunga), 7321: pre-press technicians, 7322: printers (paaki pepa), 7323: print finishing and binding workers, 7411: building and related electricians (faka'uhila fale), 7412: electrical mechanics and fitters (mekanika uhila), 7413: electrical line installers and repairers (ngaue laine 'uhila), 7421: electronics mechanics and servicers (mekanika 'uhila), 7422: information and communications technology installers and servicers (kau sevesi fakaIT), 7511: butchers; fishmongers and related food preparers, 7512: bakers; pastry-cooks and confectionery makers (ta'o ma mo e keke), 7513: dairy products makers, 7514: fruit; vegetable and related preservers, 7515: food and beverage tasters and graders ('ahi'ahi me'akai mo e kava malohi), 7516: tobacco preparers and tobacco products makers (ngaahi tapaka), 7521: wood treaters, 7522: cabinet-makers and related workers, 7523: woodworking machine tool setters and operators, 7531: tailors; dressmakers; furriers and hatters (tuitui), 7532: garment and related patternmakers and cutters (sipi tuitui), 7533: sewing; embroidery and related workers (tui hingo, matala...), 7534: upholsterers and related workers, 7535: pelt dressers; tanners and fellmongers, 7536: shoemakers and related workers (ngaahi su), 7541: underwater divers (uku), 7542: shotfirers and blasters, 7543: product graders and testers (except 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 (misini tuitui), 8154: bleaching; dyeing and fabric cleaning machine operators, 8155: fur and leather preparing machine operators, 8156: shoemaking and related machine operators (tuitui su), 8157: laundry machine operators (ngaue misini fo), 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 (ngaue halanga lalui), 8321: motorcycle drivers (pasikala), 8322: car; taxi and van drivers (faka'uli ka, taxi moe veeni), 8331: bus and tram drivers (faka'uli pasi), 8332: heavy truck and lorry drivers (faka'uli loli mamafa), 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 (ngaue funga vaka), 9111: domestic cleaners and helpers (tauhi 'api mo hono kau tokoni), 9112: cleaners and helpers in offices; hotels and other establishments (, 9121: hand launders and pressers (fo nusi), 9122: vehicle cleaners (fufulu me'alele), 9123: window cleaners (olo luva), 9129: other cleaning workers, 9211: crop farm labourers (tounge ki he ngoue), 9212: livestock farm labourers (leipa ki he faama monumanu), 9213: mixed crop and livestock farm labourers (leipa ki he monumanu mo e ngoue tuifio), 9214: garden and horticultural labourers, 9215: forestry labourers (leipa ki he vaota), 9216: fishery and aquaculture labourers (leipa toutai), 9311: mining and quarrying labourers (leipa taa'anga maka), 9312: civil engineering labourers, 9313: building construction labourers (leipa langa fale), 9321: hand packers, 9329: manufacturing labourers not elsewhere classified, 9331: hand and pedal vehicle drivers, 9332: drivers of animal-drawn vehicles and machinery, 9333: freight handlers (, 9334: shelf fillers (fokotu'utu'u koloa he falekoloa), 9411: fast food preparers, 9412: kitchen helpers (tokoni he peito), 9510: street and related service workers, 9520: street vendors (excluding food), 9611: garbage and recycling collectors (tanaki veve), 9612: refuse sorters, 9613: sweepers and related labourers (tafi veve), 9621: messengers; package deliverers and luggage porters (talafekau), 9622: odd job persons, 9623: meter readers and vending-machine collectors (lau mita), 9624: water and firewood collectors ('utu vai mo e tanaki fefie), 9629: elementary workers not elsewhere classified,

- [15] **d1c_ind_code: D1c. Record the correct industry of where %rosteritle% work in?** Fili 'a e kalasi totonu 'o e tefito'i ngaue faka'ekonomika 'oku fakahoko ngaue ai 'a %rosteritle%?

Options: 1: Agriculture, forestry & fishing, 2: Mining & quarrying, 3: Manufacturing, 4: Electricity, gas, steam & air conditioning supply", 5: Water supply, sewerage, waste management & remediation activities", 6: Construction, 7: Wholesale & retail trade; repair of motor vehicles & motorcycles, 8: Transportation and storage, 9: Accommodation & food service activities, 10: Information & communication, 11: Financial & insurance activities, 12: Real estate activities, 13: Professional, scientific & technical activities, 14: Administrative & support service activities, 15: Public administration & defence; compulsory & security, 16: Education, 17: Human health & social work activities, 18: Arts, entertainment & recreation, 19: Other service activities, 20: Activities of households as employers; undifferentiated goods & services producing activities of households for own use, 21: Activities of extraterritorial organisations and bodies,

- [16] **d2a_second_occup: D2a. What is %rosteritle%'s secondary occupation? (Level 4 ISCO)** Koe ha 'a e lakanga ngaue 'a %rosteritle% he ngaue'anga hono ua ?

Options: 110: commissioned armed forces officers ('ofisa hoko 'i he tau malu'i fonua), 210: non-commissioned armed forces officers (kau ofisa teeki ofisa hoko tau malu'i fonua), 310: armed forces occupations; other ranks (ngaahi lakanga kehe 'i he tau malu'i fonua), 1111: legislators (fakafongoa falealea), 1112: senior government officials ('ofisa ngaue fakapule'anga ma'olunga), 1113: traditional chiefs and heads of villages (ho'u'eiki tukufakaholo mo e kau taki fakakolo), 1114: senior officials of special-interest organizations (kau 'ofisa ma'olunga e ngaahi kulupu mo 'enau ngaahi taumu'a), 1120: managing directors and chief executives (talekita pule moe kau pule ma'olunga), 1211: finance managers (pule tafa'aki pa'anga), 1212: human resource managers (pule tafa'aki tokanga'i e kau ngaue), 1213: policy and planning managers (pule ki he founa mo e palani ngaue), 1219: business services and administration managers not elsewhere classified (pule ki he ngaahi sevesi fakapisinisi moe anga hono fakahoko), 1221: sales and marketing managers (pule ki he tafa'aki fakatau atu moe fakamaketi), 1222: advertising and public relations managers (pule kihe tafa'aki tu'uaki pea moe va moe kakai), 1223: research and development managers (pule tafa'aki fakatoto moe fakalakalaka), 1311: agricultural and forestry production managers (pule ki he tafa'aki ngoue moe vaota), 1312: aquaculture and fisheries production managers (pule ki he me'a mo'ui he vai mo e toutai), 1321: manufacturing managers (pule kihe fakatupu koloa), 1322: mining managers (pule ki he keli koloa), 1323: construction managers (pule kihe tafa'aki langa), 1324: supply; distribution and related managers (pule kihe fakaa, tufaki moe ngaahi ngaue pehee), 1330: information and communications technology service managers (pule kihe ngaahi sevesi ki he tanaki fakamatala mo e fetuutaki 'aki e tekinolosia), 1341: child care service managers (pule ki he ngaahi sevesi ki hono tokanga'i e fanau iiki), 1342: health service managers (pule kihe ngaahi sevesi ki he mo'ui), 1343: aged care service managers (pule kihe sevesi ki he kau toulekeleka), 1344: social welfare managers (pule kihe tafa'aki monu'ia fakasosiale), 1345: education managers (pule ki he va'a ako), 1346: financial and insurance services branch managers (pule ki he va'a sevesi ki he pa'anga moe malu'i), 1349: professional services managers not elsewhere classified (pule ki he ngaahi sevesi fakapolofesinale teeki fakakalasi), 1411: hotel managers (pule hotele), 1412: restaurant managers (pule falekai), 1420: retail and wholesale trade managers (pule ki he fefakatau'aki moveteve pe fakakatoa), 1431: sports; recreation and cultural centre managers (pule sipoti; va'ing a moe ngaahi senita fakafonua), 1439: services managers not elsewhere classified (pule sevesi teeki fakakalasi ha feituu kehe), 2111: physicists and astronomers (saienisi 'o e mamafa moe vela moe mama moe ongo moe ivi fakamakineti moe uhila moe asitalonoma), 2112: meteorologists (tokotaha tala matangi), 2113: chemists (kemisi), 2114: geologists and geophysicists (tokotaha sainisi 'oe kelekele moe maka), 2120: mathematicians; actuaries and statisticians (tokotaha fika, actuaries moe tokotaha sitetisiitika), 2131: biologists; botanists; zoologists and related professionals (tokotaha saienisi 'oe mo'ui, saienisi 'oe 'akau, saienisi 'oe monumanu moe ngaahi ngaue felave'i), 2132: farming; forestry and fisheries advisers (tokotaha fale'i fakangoue, vaotata moe toutai), 2133: environmental protection professionals (tokotaha fakapofesinale kihe tokanga'i e 'ataakai), 2141: industrial and production engineers (enisinia ki hono ngaahi mo fakatupu koloa), 2142: civil engineers (enisinia sivile), 2143: environmental engineers (enisinia ki he 'ataakai), 2144: mechanical engineers (enisinia mekenika), 2145: chemical engineers (enisinia kemikale), 2146: mining engineers; metallurgists and related professionals (enisinia keli koloa, ngaahi metali moe ngaahi polofesinale felalave'i), 2149: engineering professionals not elsewhere classified (enisinia polofesinolo teeki fakakalasi ha feituu kehe), 2151: electrical engineers (enisinia 'uhila), 2152: electronics engineers (enisinia elektolonika), 2153: telecommunications engineers (enisinia fakafetu'utaki), 2161: building architects (atiteki ki he langa), 2162: landscape architects (atiteki anga funga fonua), 2163: product and garment designers (tisaina 'o e koloa moe vala), 2164: town and traffic planners (palani fakakolo moe fefononga'aki 'ae ngaahi me'alele moe kakai), 2165: cartographers and surveyors (tokotaha ta ma pe moe savea ki he mahu'inga moe fua 'o ha koloa), 2166: graphic and multimedia designers (tisaina e ngaahi ata, imisi pe fakatata 'aki 'ae komipiuta moe ngaahi founa kehekehe ki he fetu'utaki), 2211: generalist medical practitioners (toketa GP), 2212: specialist medical practitioners (toketa sipesolisi), 2221: nursing professionals (neesi fakapofesinale), 2222: midwifery professionals (tokotaha ma'uli fakapofesinale), 2230: tradi

tional and complementary medicine professionals (kau faito'o fakatonga moe kau faito'o kehe fakapofesinale), 2240: paramedical practitioners-tokotaha (toketa) 'oku ngaue kihe ngaahi me'a fakafaito'o, 2250: veterinarians-tokotaha (toketa) faito'o manu, 2261: dentists-toketa ngaohi nifo, 2262: pharmacists-tokotaha hu'i vai, 2263: environmental and occupational health and hygiene professionals-tokotaha 'oku ngaue fakapolofesi nale kihe 'ataakai, ngaahi ngaue kihe mo'ui moe tu'unga haisini pe tauhi 'oe sino, 2264: physiotherapists-tokotaha (toketa) kihe ngaahi mahaki 'o e sino, 2265: dieticians and nutritionists-tokotaha 'oku tokoni kihe fakafuofua'i e ma'u me'atokoni moe me'atokoni 'oku mou'i lelei, 2266: audiologists and speech therapists-tokotaha (toketa) kiate kinautolu 'oku palopalema 'enau fanongo pea mo 'enau lea, 2267: optometrists and ophthalmic opticians-tokotaha (toketa) kihe mata(fofonga), 2269: health professionals not elsewhere classified-tokotaha (toketa) kihe mo'ui 'oku 'ikai ka u kiha fa'ahinga (pe kalasi ke vahevahe ki ai), 2310: university and higher education teachers-faiako he 'univesiti moe ngaahi ako ma'olunga ange, 2320: vocational education teachers-faiako he ngaahi ako kihe akoako ngaue, 2330: secondary education teachers-faiako he ngaahi ako kolia, 2341: primary school teachers-faiako he ngaahi ako lautohi si'i, 2342: early childhood educators-faiako he ngaahi ako kindy, 2351: education methods specialists-tokotaha taukei makehe kihe ngaahi founa fakaako, 2352: special needs teachers-faiako kihe ngaahi kakai 'oku nau fiema' u makehe ie. Kau 'atamai vaivai pe faingata'a'ia, 2353: other language teachers-faiako fekau'aki moe ngaahi lea kehe, 2354: other music teachers-faiako kihe ngaahi me'a fakahiiva kehe, 2355: other arts teachers-faiako kihe ngaahi ta fakatata, 2356: information technology trainers-tokotaha (faiako) 'oku ne ako'i e ngaahi me'a fekau'aki moe fetu'utaki fakatekinolosia, 2359: teaching professionals not elsewhere classified-tokotaha 'oku ngaue fakafaiako fakapolofesinale 'ikai kau kiha fa'ahinga (pe kalasi ke vahevahe ki ai), 2411: accountants-tokotaha ngaue fakatauhitohi, 2412: financial and investment advisers-tokotaha fale'i kihe ngaahi me'a fakapapa'anga moe ngaahi me'a 'e fakahu ke ma'u mai ai ha tupu, 2413: financial analysts-tokotaha 'oku ne 'analaiso e ngaahi me'a fakapa'anga, 2421: management and organization analysts-tokotaha 'oku ne 'analaiso e ngaahi me'a 'oku pule'i mo fokotu'utu'u, 2422: policy administration professionals-tokotaha 'oku ngaue fakapofesinale kihe tafa'aki kihe ngaahi founa pule'i, 2423: personnel and careers professionals-tokotaha 'oku ngaue fakapofesinale kihe ngaahi lakanga pe ngaue tu'uma'u, 2424: training and staff development professionals-tokotaha 'oku ngaue fakapofesinale kihe ngaahi me'a felave'i moe fakalakalaka 'oe kau ngaue mo ha ngaahi founa ngaue, 2431: advertising and marketing professionals-tokotaha 'oku ngaue fakapofesinale kihe tafa'aki tu'uaki moe fakata u'anga(fakamaketi), 2432: public relations professionals-tokotaha 'oku ngaue kihe ngaahi me'a fekau'aki moe kakai, 2433: technical and medical sales professionals (excluding ICT)-tokotaha 'oku ngaue fakapofesinale kihe ngaahi me'a fakatekinikale moe ngaahi fakatau fakafaito'o, 2434: information and communications technology sales professionals-tokotaha 'oku ngaue kihe ngaahi me'a fakafetu'utaki moe ngaahi fakatau fakafetu'utaki fakatekinolosia, 2511: systems analysts-tokotaha 'analaiso 'o ha ngaahi me'a 'oku ngaue fakataha, 2512: software developers-tokotaha 'oku ne fakatupu pe fa'u ha polokalama ke ngaue'aki ie. Ngaue'aki he komipiuta, 2513: web and multimedia developers-tokotaha 'oku ne fa'u ha ngaahi me'a ke fakafekotaki 'aki ha me'a 'ihe fetu'utaki moe ma'u'anga fakamatala ie. Fai hono fa'u he komipiuta 'o ngaue 'aki e ngaahi network ki ai, 2514: applications programmers-tokotaha 'oku ne fa'u polokalama eg.ngaue'aki e komipiuta, 2519: software and applications developers and analysts not elsewhere classified-tokotaha 'oku fa'u pe fakatupu ha ngaahi me'a eg. Ngaue'aki e komipiuta 'oku 'ikai kau kiha fa'ahinga (pe kalasi ke vahevahe ki ai), 2521: database designers and administrators-tokotaha 'oku ne fa'u mo pule kiha me'a 'oku fakatefito ai ha ngaue eg. 'I he komipiuta, 2522: systems administrators-tokotaha 'oku ne pule'I ha ngaahi me'a 'oku ngaue fakataha, 2523: computer network professionals-tokotaha 'oku ngaue fakapolofesinale kihe komipiuta moe network, 2529: database and network professionals not elsewhere classified-tokotaha 'oku ngaue fakapofesinale kihe network moe ha ngaahi me'a 'oku fakatefito ai ha ngaue pea 'oku 'ikai kau ia kiha fa'ahinga (pe kalasi ke vahevahe ki ai), 2611: lawyers-tokotaha 'oku loea, 2612: judges-fakamaau, 2619: legal professionals not elsewhere classified-tokotaha ngaue fakalao fakapofesinale 'oku 'ikai kau ia kiha fa'ahinga (pe kalasi ke vahevahe ki ai), 2621: archivists and curators-tokotaha tauhi'anga tohi fakapule 'anga moe tauhi 'oha misiume, 2622: librarians and related information professionals-tokotaha tauhi laipeli moha ngaahi fakamatala pe 'oku na u fekau'aki moha me'a, 2631: economists-tokotaha mataotao 'I he saienisi 'oe ngaohi 'oe koloa pea mo hono tufaki mo hono ngaue'aki (ekonomika), 2632: sociologists; anthropologists and related professionals-tokotaha mataotao 'ihe saienisi 'oku kau kihe ngaahi fa'ahinga 'oe tangata pe a mo honau ngaahi anga kehekehe pea moe ngaahi ngaue fakapofesinale pehee, 2633: philosophers; historians and political scientists-tokotaha a filosefa, tokotaha histologia pea moe tokotaha saienisi fakapolitikale, 2634: psychologists-tokotaha mataotao 'I he saienisi 'oe 'atamai, 2635: social work and counselling professionals-ngaue fakasosiale pea moe fale'I fakapofesinale, 2636: religious professionals-fakapolofesinale fakalotu, 2641: authors and related writers-tokotaha fa'u tohi pe fatu tohi moe ngaahi ngaue pehee, 2642: journalists-tokotaha faiongoongo, 2643: translators; interpreters and other linguists-tokotaha 'oku ne hiki pe liliu (kiha lea kehe), 2651: visual artists-tokotaha ta fakatata kau kihe sio (pe koe mamata), 2652: musicians; singers and composers-tokotaha fa'u hiva pe tokotaha 'oku 'iloa he mala'e 'oe musika, 2653: dancers and choreographers-tokotaha 'oku poto'I faiva pea mo fakatataa'I ha me'a, 2654: film; stage and related directors and producers-tokotaha fa'u filimi pea koe talekita pule kiha fa'u filimi moe ngaahi ngaue pehee, 2655: actors-tangata faiva, 2656: announcers on radio; television and other media-tokotaha fakamafolalea he letio, televiseone pea moha ngaahi mitia pe, 2659: creative and performing artists not elsewhere classified-tokotaha 'oku ne e fakahoko mo fai faiva pe haka'I ha faiva 'oku 'ikai kau kiha fa'ahinga (pe kalasi 'oku vahevahe ki ai), 3111: chemical and physical science technicians - tokotaha 'enisinia tokoni fakakemikale, 3112: civil engineering technicians - tokotaha 'enisinia tokoni sivile, 3113: electrical engineering technicians - tokotaha 'enisinia tokoni faka'uhi, 3114: electronics engineering technicians - tokotaha 'enisinia tokoni ngaahi me'angaue faka'uhi la, 3115: mechanical engineering technicians - tokotaha 'enisinia tokoni ngaahi me'a fakamisini, 3116: chemical engineering technicians - tokotaha ngaue faka'enisinia ki he kemikale, 3117: mining and metallurgical technicians - tokotaha ngaue, 3118: draughtspersons - ta mape/palani, 3119: physical and engineering science technicians not elsewhere classified - tokotaha ngaue faka'enisinia 'ikai ke toe kau ki ha fa'ahinga kuo 'osi fakakalasi atu, 3121: mining supervisors - Supavaisa 'I keli makakoloa/ lolo, 3122: manufacturing supervisors - Supavaisa 'I he ngaue fo'u koloa, 3123: construction supervisors - Supavaisa ngaue langa, 3131: power production plant operators - ngaue 'I he ngaue'anga fo'u ma'u'anga ivii, 3132: incinerator and water treatment plant operators - ngaue ki hono faito'o 'oe vai 'I he ma'u'anga vai, 3133: chemical processing plant controllers - ngaue fekau'aki moe ngaahi founa fakakemikale, 3134: petroleum and natural gas refining plant operators - ngaue ki hono sivi 'o e lolo (penisi, tisololo) mo kasa 'I ha ngaue'anga, 3135: metal production process controllers - ngaue ki hono pule'I 'oe founa fo'u 'o e ukamea, 3139: process control technicians not elsewhere classified - ngaahi ngaue fakamataotao ki hono pule'I ha founa ngaue kehe, 3141: life science technicians (excluding medical) - tokotaha mataotao 'I he saienisi 'o e mo'ui (tukukehe 'ae mo'ui 'oe tangata), 3142: agricultural technicians - Ofisa kihe ngaahi ngaue fakangoue, 3143: forestry technicians - Tokotaha ngaue ki he ngaahi ngaue fekau'aki moe 'akau papa, 3151: ships' engineers - Enisinia vakatahi, 3152: ships' deck officers and pilots - Ofisa 'o e funga vaka moe pailate vakatahi, 3153: aircraft pilots and related associate professionals - Pailate vakapuna pe koe e ngaue fekau'aki moe pailate vakapuna, 3154: air traffic controllers - Ofisa 'oku ne pule'i mo fakahinohino 'a e fefonongo'aki 'I 'ea 'a e ngaahi vaka 'I he mala'e vakapuna, 3155: air traffic safety electronics technicians - Ofisa ngaue ki he malu faka'elekitu lonika 'a e mala'e moe ngaahi vakapuna, 3211: medical imaging and therapeutic equipment technicians - taha mataotao 'I he ngaahi me'a ngaue fakafaito'o, 3212: medical and pathology laboratory technicians - taha mataotao ngaue 'I he leepi ki he ngaahi me'a ngaue fekau'aki moe saienisi 'oe fa'ahinga 'oe mahaki, 3213: pharmaceutical technicians and assistants - taha mataotao pe ngaue fekau'aki 'I he hu'I vai, 3214: medical and dental prosthetic technicians - taha mataotao ki he ngaue ki he ngaohi nifoloi, 3221: nursing associate professionals - ngaahi ngaue fekau'aki moe ngaue faka-neesi, 3222: midwifery associate professionals - ngaahi ngaue fekau'aki moe ngaue faka-ma'uli, 3230: traditional and complementary medicine associate professionals - ngaue fekau'aki moe faito'o fakasino faka-tonga pe tukufakaholo, 3240: veterinary technicians and assistants - ngaueki he faito'o 'oe fanga manu, 3251: dental assistants and therapists - ngaue fekau'aki mo'ui lelei 'o e nifo, 3252: medical records and health information technicians - ofisa tau lekooti moe fakamatala fakaesino, 3253: community health workers - ofisa ngaue ki he mo'ui lelei 'a e kolo, 3254: dispensing opticians - tokotaha mataotao 'I he mata hange koe toketa mata, 3255: physiotherapy technicians and assistants - tokotaha mataotao pe tokoni 'I he saienisi 'o e sino, 3256: medical assistants - ofisa tokoni 'I he ngaahi ngaue faka-faito'o, 3257: environmental and occupational health inspectors and associates - inisipekita mo'ui ki he 'ataakai moe ngaahi ngaue'anga, 3258: ambulance workers - tokotaha ngaue ki he ambulance, 3259: health associate professionals not elsewhere classified - ngaahi ngaue fekau'aki moe mo'ui fakasino na'e 'ikai ke kau 'I ha toe kalasi, 3311: securities and finance dealers and brokers - fakafofonga fekakatau'aki fakapa'anga pe koloa 'oku 'iai hono mahu'inga fakapa'anga, 3312: credit and loans officers - ofisa fakahoko no pa'anga, 3313: accounting associate professionals - ngaue fekau'aki moe ngaue fakatauhitohi, 3314: statistical; mathematical and related associate professionals - ngaue fakasitesitika moe fika, 3315: valuers and loss assessors - tokotaha fakamahua'inga koloa, 3321: insurance representatives - fakafofonga no, 3322: commercial sales representatives - fakafofonga tu'uaki fakapisinisi, 3323: buyers - tokotaha fakatau koloa, 3324: trade brokers - fakafofonga fekakatau'aki, 3331: clearing and forwarding agents - fakafofonga ki he fe'aveaki uta naunau/kolola, 3332: conference and event planners - tokotaha palani fakataha'anga moe katoanga, 3333: employment agents and contractors - fakafofonga ngaue moe konituleki, 3334: real estate agents and property managers - fakafofonga kekele moe 'api, 3339: business services agents not elsewhere classified - fakafofonga fakapisinisi na'e 'ikai ke kau ki ha fa'ahinga, 3341: office supervisors - supavaisa 'ofisi pe ngaue'anga, 3342: legal secretaries - sekelitali fakalao, 3343: administrative and executive secretaries - sekelitali ki he ma'u mafai/pule, 3344: medical secretaries - sekelitali fakafaito'o ki he sino, 3351: customs and border inspectors - inisipekita kasitomu, 3352: government tax and excise officials - Ofisiale kihe tukuhau fakapule'anga, 3353: government social benefits officials - Ofisiale ki he ngaahi monu 'ia fakasosiale 'ae pule'anga, 3354: government licensing officials - ofisiale ki he ngaahi laiseni fakapule'anga, 3355: police inspectors and detect

tives - inisipekita polisi moe polisi fakatoto, 3359: government regulatory associate professionals not elsewhere classified - ngaahi ngaue faka pule'anga kehe, 3411: legal and related associate professionals - ngaue fekau'aki moe ngaue fakalao, 3412: social work associate professionals - ngaahi ngaue fekau'aki moe ngaue ma'ae kakai, kolo, etc, 3413: religious associate professionals - ngaue fekau'aki ki he lotu moe fakasiasi, 3421: athletes and sports players - tokotaha sipoti 'atelita moe va'inga sipoti, 3422: sports coaches; instructors and officials - faiako, 'ofisiale sipoti, 3423: fitness and recreation instructors and program leaders - faiako fai fakamalosi moe taki polokalama, 3431: photographers - tokotaha fai taa, 3432: interior designers and decorators - tokotaha palani moe teuteu loto fale, 3433: gallery; museum and library technicians - tokotaha tok anga'I ha fale faka'ali'ali, misiume pe laipeli, 3434: chefs - tokotaha feime'atokoni pe kuki, 3435: artistic and cultural associate professionals not elsewhere classified - 3511: information and communications technology operations technicians - tokotaha mataotao 'I he ngaue ki he tekino lo sia 'oe ma'u fakamatala moe fetu'utaki, 3512: information and communications technology user support technicians - tokotaha mataotao tokoni ki he kau ngaue 'aki 'o e tekinolosia 'oe ma'u fakamatala moe fetu'utaki, 3513: computer network and systems technicians - tokotaha mataotao 'I he netiueka moe sisitemi faka-komipuita, 3514: web technicians - tokotaha mataotao 'I he website, 3521: broadcasting and audio-visual technicians - tokotaha mataotao 'I he fakamafola 'ata moe lea, 3522: telecommunications engineering technicians - enisinia ki he ngaahi me'angaue fetu'utaki hange koe telefoni, 4110: general office clerks - kalake 'ofisi, 4120: secretaries (general) - sekelitali, 4131: typists and word processing operators - tokotaha taipe moe fa'u fakamatala, 4132: data entry clerks - kalake fakahu fakamatala, 4211: bank tellers and related clerks - tela pangikie pe koe ha toe kalake felave'I moia, 4212: bookmakers; croupiers and related gaming workers - tokotaha ngaue 'i ha pelepapa'anga pe ko fa'ahinga va'inga hange koe pelepapa'anga, 4213: pawnbrokers and money-lenders - tokotaha 'oku ne ngaue kiha kautaha no pe tuku atu hane pa 'anga ke no, 4214: debt-collectors and related workers - tokotaha tanaki mo'ua pe ko ha ngaue felave'I moia, 4221: travel consultants and clerks - kalake pe fakafongia ki he ngaahi me'a folau, 4222: contact centre information clerks - kalake ma'u'anga fakamatala, 4223: telephone switchboard operators - tokotaha tali telefoni, 4224: hotel receptionists - tokotaha talitali kakai hotele, 4225: enquiry clerks - kalake faka'eke'eke, 4226: receptionists (general) - tokotaha talitali kakai, 4227: survey and market research interviewers - tokotaha savea moe fakatoto, 4229: client information workers not elsewhere classified - ngaahi ngaue fakatalitali kakai moe ma'u fakamatala kehe, 4311: accounting and bookkeeping clerks - kalake tauhi tohi, 4312: statistical; finance and insurance clerks - kalake fakasetisitika, fakapa'anga pe malu'i, 4313: payroll clerks - kalake fai vahe, 4321: stock clerks - kalake tanaki koloa, 4322: production clerks - kalake fa'u palani faka'aho moe ngaahi me'a pehe, 4323: transport clerks - kalake ki he fefononga'aki, 4411: library clerks - kalake laipeli, 4412: mail carriers and sorting clerks - kalake ki he meili, 4413: coding; proof-reading and related clerks - kalake fakahu kouti, lau mo fakatonutonu ha fale, etc, 4414: scribes and related workers - sikalaipa moe ngaue tatau moia, 4415: filing and copying clerks - kalake tauhi faile moe tatau, 4416: personnel clerks - kalake fakatautaha, 4419: clerical support workers not elsewhere classified - ngaahi ngaue fakakalake kehe, 5111: travel attendants and travel stewards - tokotaha tokaga'i ha folau pe koe tokotaha setuata vakapuna, 5112: transport conductors - tokotaha 'oku ne taki (fklele mo fkinohino) ha me'a fekau'aki moe ngaahi me'a fefonoga'aki eg.me'a lele, vaka uta, etc, 5113: travel guides - tokotaha 'oku ne takimamata eg.takimamata kiha kau folau (also known as tour guides), 5120: cooks - ngaohi kai eg.feime'atokoni, fei'umu etc, 5131: waiters - tangata tali tepile (waitress-fefine tali tepile), 5132: bartenders - tokotaha tauhi pa eg. Tauhi pa 'iha fale hotele, fale kai, fale feohi'aga fksosiale etc, 5141: hairdressers - tokotaha ngaohi 'ulu, 5142: beauticians and related workers - tokotaha fai teuteu (kihe matamatalelei mo f'k'of'ofa 'o ha taha) pea moe ngaahi ngaue pehe, 5151: cleaning and housekeeping supervisors in offices; hotels and other establishments - tokotaha 'oku ne tokaga'i (supavaisa) 'ae ngaahi ngaue fka'a moe tauhifale 'iha hotel e moe ngaahi pisinisi kehe pe, 5152: domestic housekeepers - tokotaha 'oku ngaue fktauhifale fklotofonua, 5153: building caretakers - tokotaha tauhi (pe le'o) 'o ha fale pe 'api, 5161: astrologers; fortune-tellers and related workers - tokotaha 'oku ne tala ha monu'ia 'e ma'u hoko pea f'kuhi ga'i ha ngaahi me'a 'e hoko mai eg. Tokotaha faimana, tokotaha faipele etc, 5162: companions and valets - takanga moe tangata tauhi, 5163: undertakers and embalmers - tokotaha 'oku ne ngaue'aki 'ae fai putu moe fktolonga, 5164: pet groomers and animal care workers - tokotaha ngaue ki hono tauhi mo tokanga'i e fangamonumanu pea moe fangamonumanu 'oku pusiaki'i, fklepelepe'i etc, 5165: driving instructors - tokotaha faiako f'kuhi pe fkinohino ki he anga 'oe f'kuhi, 5169: personal services workers not elsewhere classified - tokotaha 'oku faifatonua fktautaha 'o ku 'ikai kau kiha fa'ahinga (pe kalasi ke vahevahe ki ai), 5211: stall and market salespersons - tokotaha tu'uaki fktau 'oha fa'ahinga me'a 'iha mar ket pe koha fanga kii fale fktau'aga me'a, 5212: street food salespersons - tokotaha fai fktau me'akai he hala, 5221: shopkeepers - tokotaha faifktau 'iha falekoloa, 5222: shop supervisors - tokotaha 'oku pule ko ia 'oku ne tokanga'i (supavaisa) ha ngaue 'iha falekoloa, 5223: shop sales assistants - tokotaha tokoni fai fktau 'iha falekoloa, 5230: cashiers and ticket clerks - tokotaha kalake pa'anga moe kalake talitotongi, 5241: fashion and other models - ngaohi (pe fa'u) 'ae 'imisi 'o ha me'a, 5242: sales demonstrators - tokotaha 'oku ne fkhaha (pe fkhaha) pea moe f'kmo'oni'i ha fktau 'o ha fa'ahinga me'a, 5243: door to door salespersons - tokotaha tu'uaki fktau 'oha fa'ahinga me'a 'oku 'alu mei he 'api kihe 'api (mei he matapa kihe matapa), 5244: contact centre salespersons - tokotaha tu'uaki fktau 'oha fa'ahinga me'a 'oku senita ki ai (pe fktefito ki ai) ha fetu'utaki, 5245: service station attendants - tokotaha 'oku ne tokanga'i ha ngaue 'oku vahe'i ke ngaue ki ai eg. Ngaue pausa, 5246: food service counter attendants - tokotaha 'oku ne tokanga'i 'ae kanita fekau'aki moha me'atokoni, 5249: sales workers not elsewhere classified - tokotaha 'oku ne ngaue tu'uaki fktau 'oha fa'ahinga me'a pe 'oku 'ikai kau kiha fa'ahinga (pe kalasi ke vahevahe ki ai), 5311: child care workers - tokotaha 'oku ne tokanga'i e fanau iiki, 5312: teachers' aides - kau faiako mo 'enau ngaahi me'a (pe naunau tokoni'i), 5321: health care assistants - tokotaha tokoni kihe ngaahi ngaue tokanga'i e mo'ui lelei, 5322: home-based personal care workers - tokotaha 'oku tokanga'i ha ngaahi ngaue fktautaha 'oku fkhok o pe mei 'api (pe fktefito pe fo'i ngaue ko ia 'i 'api), 5329: personal care workers in health services not elsewhere classified - tokotaha 'oku tokanga'i ha ngaahi ngaue fktautaha fekau'aki moe mo'ui lelei 'oku 'ikai kau kiha fa'ahinga (pe kalasi ke vahevahe ki ai), 5411: firefighters - tokotaha tamate ahi, 5412: police officers - tokotaha 'ofisa polisi, 5413: prison guards - tokotaha le'o (pe tokanga'i) 'ae pilisone, 5414: security guards - tokotaha le'o (pe tokanga'i) ha feitu'u (koe'uhi pe kihe malu 'ae kakai), 5419: protective services workers not elsewhere classified - tokotaha 'oku ngaue fkmalu'i (pe tokanga'i) ha fa'ahinga ngaue 'oku 'ikai kau kiha fa'ahinga (pe kalasi ke vahevahe ki ai), 6111: field crop and vegetable growers - tokotaha 'oku to ngoue'anga moe vesitapolo, 6112: tree and shrub crop growers - tokotaha to 'akau pea kau atu ki ai moe fanga kii 'akau iiki, 6113: gardeners; horticultural and nursery growers - tokotaha fa'a (pe ngoue) moe to'anga pulopula, 6114: mixed crop growers - tokotaha to ngoue foha kalasi kehekehe pe, 6121: livestock and dairy producers - tokotaha 'oku ne fktupu (pe ngaohi) ha ngaahi me'a mei he faama fangamonumanu moe fale ngaohi'anga pata moe siisi, 6122: poultry producers - tokotaha 'oku ne fktupu ha ngaahi me'a mei he fanga manu 'oku lau ai 'ae moa, pato etc, 6123: apiarists and sericulturists - tokotaha 'oku ne tokanga'i e hone (taunga hone) pea moe tokanga'i e 'unufe silika (ngaohi silika mei ai), 6129: animal producers not elsewhere classified - tokotaha 'oku ne fktupu (pe ngaohi) ha me'a mei he fangamonumanu 'oku 'ikai kenu kau kiha fa'ahinga (ke vahevahe kiha kalasi), 6130: mixed crop and animal producers - tokotaha 'oku ne fktupu (pe ngaohi) ha me'a mei he ngoue'anga kalasi kehekehe pea moe fangamonumanu, 6210: forestry and related workers - kau ngaue kihe vaota moe ngaahi ngaue pehe, 6221: aquaculture workers - kau ngaue kiha tauhi'anga ika mo'ui (pe ngaahi me'a mo'ui mei oseni), 6222: inland and coastal waters fishery workers - kau fangota (pe toutai) 'i he ma'uto 'uta (loto fonua) pea moe ngaahi matatahi (matafonua), 6223: deep-sea fishery workers - kau fangota (pe toutai) 'i he tahi loloto, 6224: hunters and trappers - tokotaha tuli manu pe tauhele manu, 6310: subsistence crop farmers - tokotaha faama ngoue 'anga ma'ae fiema'u pe 'ae famili, 6320: subsistence livestock farmers - tokotaha 'oku faama fangamonumanu ma'ae fiema'u pe 'ae famili, 6330: subsistence mixed crop and livestock farmers - tokotaha 'oku faama ngoue foha (kalasi kehekehe pe) pea toe faama fangamonumanu ma'ae fiema'u 'ae famili, 6340: subsistence fishers; hunters; trappers and gatherers - tokotaha 'oku toutai, tulimanu, tauhele manu mo tanaki pe tokonaki (fa'ahinga me'a pe mei tahi pe ko 'uta) ma'ae fiema'u 'ae famili, 7111: house builders (langa fale), 7112: bricklayers and related workers (to piliki), 7113: stonemasons; stone cutters; splitters and carvers (ta maka), 7114: concrete placers; concrete finishers and related workers (lingi si ma), 7115: carpenters and joiners (tufunga), 7119: building frame and related trades workers not elsewhere classified, 7121: roofers ('ato fale), 7122: floor layers and tile setters (faliki mo to taila), 7123: plasterers (palasita), 7124: insulation workers, 7125: glaziers, 7126: plumbers and pipe fitters (palama), 7127: air conditioning and refrigeration mechanics (ngaahi air con), 7131: painters and related workers (vali fale), 7132: spray painters and varnishers (vali ngaue'aki e me'afana), 7133: building structure cleaners (fakama'opo'opo 'o ha langa fale), 7211: metal moulders and coremakers, 7212: welders and flame cutters (kasa), 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 (mekanika me'alele), 7232: aircraft engine mechanics and repairers (mekanika vakapuna), 7233: agricultural and industrial machinery mechanics and repairers (mekanika 'I ke ngaahi misini fakangoue), 7234: bicycle and related repairers (ngaahi pasikala), 7311: precision-instrument makers and repairers, 7312: musical instrument makers and tuners (fo'u me'alea), 7313: jewellery and precious metal workers, 7314: potters and related workers (fa'u kulo, poulu...mei he 'umea), 7315: glass makers; cutters; grinders and finishers (fo'u sio'ata, tutu'u...), 7316: sign writers; decorative painters; engravers and etchers (ta valivali teuteu), 7317: handicraft workers in wood; basketry and related materials (ngaue fakamea'a mei he 'akau, kato), 7318: handicraft workers in textile; leather and related materials (ngaahu tupenu mo e leta), 7319: handicraft workers not elsewhere classified (ngaue fakamea'a 'ikai kau he toenga ki 'olunga), 7321: pre-press technicians, 7322: printers (paaki pepa), 7323: printing and binding workers, 7411: building and related electricians (faka'uhila fale), 7412: electrical mechanics and fitters (mekanika uhila), 7413: electrical line installers and repairers (ngaue laine 'uhila), 7421: electronics mechanics and servicers (mekanika 'uhila), 7422: information a

nd communications technology installers and servicers (kau sevesi fakaIT), 7511: butchers; fishmongers and related food preparers, 7512: bakers; pastry-cooks and confectionery makers (ta'o ma mo e keke), 7513: dairy products makers, 7514: fruit; vegetable and related preservers, 7515: food and beverage tasters and graders ('ahi'ahi me'akai mo e kava malohi), 7516: tobacco preparers and tobacco products makers (ngaahi tapaka), 7521: wood treaters, 7522: cabinet-makers and related workers, 7523: woodworking machine tool setters and operators, 7531: tailors; dressmakers; furriers and hatters (tuitui), 7532: garment and related patternmakers and cutters (sipi tuitui), 7533: sewing; embroidery and related workers (tui hingoa, matala..), 7534: upholsterers and related workers, 7535: pelt dressers; tanners and fellmongers, 7536: shoemakers and related workers (ngaahi su), 7541: underwater divers (uku), 7542: shotfirers and blasters, 7543: product graders and testers (except foods and beverages), 7544: fumigators and other pest and weed controllers, 7549: craft and related workers not elsewhere classified, 8111: miners and quarryers, 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 (misini tuitui), 8154: bleaching; dyeing and fabric cleaning machine operators, 8155: fur and leather preparing machine operators, 8156: shoemaking and related machine operators (tuitui su), 8157: laundry machine operators (ngaue misini fo), 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 (ngaue h'alanga leue), 8321: motorcycle drivers (pasikala), 8322: car; taxi and van drivers (faka'uli ka, taxi moe veeni), 8331: bus and tram drivers (faka'uli pasi), 8332: heavy truck and lorry drivers (faka'uli loli mamafa), 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 (ngaue funga vaka), 9111: domestic cleaners and helpers (tauhi 'api mo hono kau tokoni), 9112: cleaners and helpers in offices; hotels and other establishments (, 9121: hand launderers and pressers (fo nusi), 9122: vehicle cleaners (fufulu me'alele), 9123: window cleaners (olo luva), 9129: other cleaning workers, 9211: crop farm labourers (toungea ki he ngoue), 9212: livestock farm labourers (leipa ki he faama monumanu), 9213: mixed crop and livestock farm labourers (leipa ki he monumanu mo e ngoue tuifio), 9214: garden and horticultural labourers, 9215: forestry labourers (leipa ki he vaota), 9216: fishery and aquaculture labourers (leipa toutai), 9311: mining and quarrying labourers (leipa taa'anga maka), 9312: civil engineering labourers, 9313: building construction labourers (leipa langa fale), 9321: hand packers, 9329: manufacturing labourers not elsewhere classified, 9331: hand and pedal vehicle drivers, 9332: drivers of animal-drawn vehicles and machinery, 9333: freight handlers (, 9334: shelf fillers (fokotu'utu'u koloa he falekoloa), 9411: fast food preparers, 9412: kitchen helpers (tokoni he peito), 9510: street and related service workers, 9520: street vendors (excluding food), 9611: garbage and recycling collectors (tanaki veve), 9612: refuse sorters, 9613: sweeper s and related labourers (tafi veve), 9621: messengers; package deliverers and luggage porters (talafekau), 9622: odd job persons, 9623: meter readers and vending-machine collectors (lau mita), 9624: water and firewood collectors ('utu vai mo e tanaki fefie), 9629: elementary workers not elsewhere classified,

- [17] **d2c_ind_code_2ndact: D2c. Record the correct industry of where %rosteritle% work in?** Fili mai e kalasi totonu 'o e tefito'i ngaue fakaekonimika oku fakahoko ngaue ai 'a %rosteritle%?

Options: 1: Agriculture, forestry & fishing, 2: Mining & quarrying, 3: Manufacturing, 4: Electricity, gas, steam & air conditioning supply", 5: Water supply, sewerage, waste management & remediation activities", 6: Construction, 7: Wholesale & retail trade; repair of motor vehicles & motor cycles, 8: Transportation and storage, 9: Accommodation & food service activities, 10: Information & communication, 11: Financial & insurance activities, 12: Real estate activities, 13: Professional, scientific & technical activities, 14: Administrative & support service activities, 15: Public administration & defence; compulsory & security, 16: Education, 17: Human health & social work activities, 18: Arts, entertainment & recreation, 19: Other service activities, 20: Activities of households as employers; undifferentiated goods & services producing activities of households for own use, 21: Activities of extraterritorial organisations and bodies,

- [18] **g17_hhld_goods: G17. Does your HH have any of the following goods?**

Options: 1: Cars, 2: Trucks, 3: Vans, 4: Motor bikes, 5: Bus, 6: Bicycles, 7: Canoes, 8: Boats, 9: Refrigerator, 10: Freezer, 11: Stove, 12: Washing machine, 13: Sewing machine, 14: Generators, 15: Solar panel, 16: Air conditioner, 17: Television screen, 18: CD/DVD players, 19: Cell phones, 20: Landlines, 21: Desktop computers, 22: Laptop computers, 23: Tablets, 24: None,

- [19] **h3a_cropanelist: H3a. Which of the following crops does the household grow? You can select more than one crop.** Ko fe ngaahi ngoue ne to ho famili?

Options: 1: Cassava (manioke), 2: Early Yam (tokamu'a), 3: Yam, 4: Yautia (talo futuna), 5: Swamp taro (talo tonga), 6: Giant taro, 7: Sweet potato (kumala), 8: Banana, 9: Plantain, 10: Watermelon, 11: Kava, 12: Vanilla, 13: Mulberry, 14: Peanut (pinati), 15: Pineapple, 16: Squash, 17: Vegetables, 18: Other crops,

- [20] **parcel_village: H2bb. Record the Village where the parcel is located?** Hiki hifo e hingoa e kolo 'oku tu'u ai e pasolo ko 'eni

Options: 1101: Kolofo'ou in Tongatapu, 1102: Ma'ufanga, 1103: Nukumotu, 1105: Popua, 1106: Tukutonga, 1107: Pangaimotu in Tongatapu, 1108: Fafaa, 1109: Oneva, 1110: Ataa, 1201: Kolomotu'a, 1202: Havelu, 1203: Tofoa, 1204: Hofoa, 1205: Puke, 1206: Sia'atoutai, 1301: Vaini, 1302: Malapo, 1303: Longoteme, 1304: Folaha, 1305: Nukuhetulu, 1306: Veitongo, 1307: Ha'ateiho, 1308: Pea, 1309: Tokomololo, 1401: Tatakamotonga, 1402: Holonga in Tongatapu, 1403: Pelehake, 1404: Fua'amotu, 1405: Nakolo, 1406: Ha'asini, 1407: Lavengatonga, 1408: Haveluliku, 1409: Fatumu, 1501: Lapaha, 1502: Talasiu, 1503: Hoi, 1504: Nukuleka, 1505: Makaunga, 1506: Talafo'ou, 1507: Manuka, 1508: Navutoka, 1509: Kolo nga, 1510: Afa, 1511: Niutoua, 1512: Eueiki in Tongatapu, 1513: Fukave, 1601: NUKunuku, 1602: Matahau, 1603: Matafonua, 1604: Fatai, 1605: Lakepa, 1606: Vaotu'u, 1607: Utulau, 1608: Ha'alalo, 1609: Ha'akame, 1610: Houma in Tongatapu, 1701: Kolovai, 1702: Te'ekiu, 1703: Masilamea, 1704: Fahefa, 1705: Ha'utu, 1706: Kala'au, 1707: Fo'ui, 1708: Ha'avakatolo, 1709: Ahau, 1710: Kanokupolu, 1711: Ha'atafu, 1712: Atata, 2101: Neiafu, 2102: Makave, 2103: Toulau, 2104: Utui, 2105: Ofu, 2106: Okoa, 2107: Olo'ua, 2201: Pangaimotu in Vavau, 2202: Utulei, 2203: Nga'unoho, 2204: Utungake, 2205: Tapanu, 2301: Ha'alaululi, 2302: Ha'akio, 2303: Houma in Vavau, 2304: Mangia, 2305: Ta'anea, 2306: Tu'anekevile, 2307: Koloa, 2308: Hovea, 2401: Leimatu'a, 2402: Holonga in Vavau, 2403: Feletoa, 2404: Mataika, 2501: Longomapu, 2502: Taoo, 2503: Tefisi, 2504: Vaimalo, 2505: Tu'anuku, 2601: Kapa, 2602: Falevai, 2603: Otea, 2604: Lape, 2605: Matamaka, 2606: Nuapapu, 2607: Ovaka, 2608: Taunga, 2609: Hunga, 2610: Foeata Island, 2612: Mounu, 2613: Eueiki in Vavau, 2614: Mala, 2615: Fofoa Island, 3101: Pangai in Ha'apai, 3102: Hihifo in Ha'apai, 3103: Holopeka, 3104: Koulou, 3201: Fangale'ounga, 3202: Fotua, 3203: Lotofoa, 3204: faleloa, 3205: Ha'afakahenga, 3206: Ha'ateiho Si'i, 3301: Ha'afeva Island, 3302: Tungua, 3303: Fotuha'a, 3304: 'O'ua, 3305: Matuku, 3306: Kotu, 3401: Nomuka, 3402: Mango, 3403: Fonofu, 3501: Fakakai, 3502: Pukotala, 3503: Ha'ano, 3504: Muiotoa, 3505: Mo'unga'one, 3601: Uiha, 3602: Felemea, 3603: Lofanga, 4101: Ohonua, 4102: Tufuvai, 4103: Pangai in Eua, 4104: Houma in Eua, 4105: Ha'atu'a or Kolomaile, 4106: Ta'anga, 4201: Angaha, 4202: Futu, 4203: Esia in Eua, 4204: Sapa'ata in Eua, 4205: Fata'ulua in Eua, 4206: Mu'a in Eua, 4207: Tongamama'o in Eua, 4208: Petani in Eua, 4209: Mata'aho in Eua, 5101: Hihifo in Ono Niua, 5102: Vaipoa, 5103: Falehau, 5104: Tafahi, 5201: Esia in Ono Niua, 5202: Kolofo'ou in Ono Niua, 5203: Sapaata in Ono Niua, 5204: Fata'ulua in Ono Niua, 5205: Mata'aho in Ono Niua, 5206: Mu'a in Ono Niua, 5207: Tongamama'o in Ono Niua, 5208: Petani in Ono Niua,

- [21] **i4_birthplace: I4. Where is %rosteritle%'s birth place?** Na'e fa'ele'i 'a %rosteritle%'i fe?

Options: 1101: Kolofo'ou in Tongatapu, 1102: Ma'ufanga, 1103: Nukumotu, 1105: Popua, 1106: Tukutonga, 1107: Pangaimotu in Tongatapu, 1108: Fafaa, 1109: Oneva, 1110: Ataa, 1201: Kolomotu'a, 1202: Havelu, 1203: Tofoa, 1204: Hofoa, 1205: Puke, 1206: Sia'atoutai, 1301: Vaini, 1302: Malapo, 1303: Longoteme, 1304: Folaha, 1305: Nukuhetulu, 1306: Veitongo, 1307: Ha'ateiho, 1308: Pea, 1309: Tokomololo, 1401: Tatakamotonga, 1402: Holonga in Tongatapu, 1403: Pelehake, 1404: Fua'amotu, 1405: Nakolo, 1406: Ha'asini, 1407: Lavengatonga, 1408: Haveluliku, 1409: Fatumu, 1501: Lapaha, 1502: Talasiu, 1503: Hoi, 1504: Nukuleka, 1505: Makaunga, 1506: Talafo'ou, 1507: Manuka, 1508: Navutoka, 1509: Kolo

nga, 1510:Afa, 1511:Niutoua, 1512:Eueiki in Tongatapu, 1513:Fukave, 1601:NUkunuku, 1602:Matahau, 1603:Matafonua, 1604:Fatai, 1605:Lakepa, 1606:Vaotu'u, 1607:Utulau, 1608:Ha'alalo, 1609:Ha'akame, 1610:Houma in Tongatapu, 1701:Kolovai, 1702:Te'ekiu, 1703:Masilamea, 1704:Fafeha, 1705:Ha'utu, 1706:Kala'au, 1707:Fofui, 1708:Ha'avakatolo, 1709:Aha, 1710:Kanokupolu, 1711:Ha'atafu, 1712:Atata, 2101:Neiafu, 2102:Makave, 2103:Toula, 2104:Utui, 2105:Ofu, 2106:Okoa, 2107:Olo'ua, 2201:Pangaimotu in Vavau, 2202:Utulei, 2203:Nga'unoho, 2204:Utungake, 2205:Tapanā, 2301:Ha'alaufili, 2302:Ha'akio, 2303:Houma in Vavau, 2304:Mangia, 2305:Ta'anea, 2306:Tu'anekevale, 2307:Koloa, 2308:Holeva, 2401:Leimatu'a, 2402:Holonga in Vavau, 2403:Feletoa, 2404:Mataika, 2501:Longomapu, 2502:Taoa, 2503:Tefisi, 2504:Vaimalo, 2505:Tu'anuku, 2601:Kapa, 2602:Falevai, 2603:Otea, 2604:Lape, 2605:Matamaka, 2606:Nuapapu, 2607:Ovaka, 2608:Taunga, 2609:Hunga, 2610:Foeata Island, 2612:Mounu, 2613:Eueiki in Vavau, 2614:Mala, 2615:Fofoa Island, 3101:Pangai in Ha'apai, 3102:Hihifo in Ha'apai, 3103:Holopeka, 3104:Koulo, 3201:Fangale'ounga, 3202:Fotua, 3203:Lotofoa, 3204:faleloa, 3205:Ha'afakahenga, 3206:Ha'ateiho Si'i, 3301:Ha'afeva island, 3302:Tungua, 3303:Fotuha'a, 3304:'O'ua, 3305:Matuku, 3306:Kotu, 3401:Nomuka, 3402:Mango, 3403:Fonoifua, 3501:Fakakai, 3502:Pukotala, 3503:Ha'ano, 3504:Muitoa, 3505:Mo'unga'one, 3601:Uiha, 3602:Felemea, 3603:Lofanga, 4101:Ohonua, 4102:Tufuvai, 4103:Pangai in Eua, 4104:Houma in Eua, 4105:Ha'atu'a or Kolomaile, 4106:Ta'anga, 4201:Angaha, 4202:Futu, 4203:Esia in Eua, 4204:Sapa'ata in Eua, 4205:Fata'ulua in Eua, 4206:Mu'a in Eua, 4207:Tongamama'o in Eua, 4208:Petani in Eua, 4209:Mata'aho in Eua, 5101:Hihifo in Ongoniua, 5102:Vaipoa, 5103:Falehau, 5104:Tafahi, 5201:Esia in Ongoniua, 5202:Kolofo'ou in Ongoniua, 5203:Sapaata in Ongoniua, 5204:Fata'ulua in Ongoniua, 5205:Mata'aho in Ongoniua, 5206:Mu'a in Ongoniua, 5207:Tongamama'o in Ongoniua, 5208:Petani in Ongoniua, 6101:fiji, 6102:american samoa, 6103:western samoa, 6104:solomon islands, 6105:vanuatu, 6106:niue, 6107:tuvalu, 6108:cook islands, 6109:papua new guinea, 6110:tahiti, 6111:kiribati, 6112:australia, 6113:new zealand, 6114:other pacific is, 6201:japan, 6202:china, 6203:india, 6204:philippine, 6205:taiwan, 6206:thailand, 6207:korea, 6208:indonesia, 6209:other asia, 6301:great britain, 6302:germany, 6303:france, 6304:italy, 6305:spain, 6306:sweden, 6307:russia, 6308:austria, 6309:other europe, 6401:nigeria, 6402:ethiopia, 6403:south africa, 6404:angola, 6405:sudan, 6406:zaire, 6407:zimbabwe, 6408:tanzania, 6409:other africa, 6501:usa, 6502:canada, 6503:mexico, 6504:cuba, 6505:brazil, 6506:argentina, 6507:peru,chile,uruguay,paxa, 6508:bolivia,colombia,venezueal, 6509:other america, 6601:egypt, 6602:iran, 6603:pakistan, 6604:israel, 6605:turkey, 6606:saudi arabia, 6607:jordan, 6608:syria, 6609:other middle east, 6701:artic, 6702:antarctic,

[22] [i6a_other_cit: I6a. Other \(citizenship\)](#) Sitiseni kehe ange

Options: 6101:Fiji, 6102:AMERICAN SAMOA, 6103:WESTERN SAMOA, 6104:SOLOMON ISLANDS, 6105:VANUATU, 6106:NIUE, 6107:TUVALU, 6108:COOK ISLANDS, 6109:PAPUA NEW GUINEA, 6110:TAHITI, 6111:KIRIBATI, 6112:AUSTRALIA, 6113:NEW ZEALAND, 6114:OTHER PACIFIC ISLAND, 6201:JAPAN, 6202:CHINA, 6203:INDIA, 6204:PHILLIPINES, 6205:TAIWAN, 6206:THAILAND, 6207:KOREA, 6208:INDONESIA, 6209:OTHER ASIA, 6301:GREAT BRITAIN, 6302:GERMANY, 6303:FRANCE, 6304:ITALY, 6305:SPAIN, 6306:SWEDEN, 6307:RUSSIA, 6308:AUSTRIA, 6309:OTHER EUROPE, 6401:NIGERIA, 6402:ETHIOPIA, 6403:SOUTH AFRICA, 6404:ANGOLA, 6405:SUDAN, 6406:ZAIRE, 6407:ZIMBABWE, 6408:TANZANIA, 6409:OTHER AFRICA, 6501:USA, 6502:CANADA, 6503:MEXICO, 6504:CUBA, 6505:BRAZIL, 6506:ARGENTINA, 6507:PERU/CHILE,URUGUAY,PAXA, 6508:BOLIVIA/COLOMBIA/VENEZUELA, 6509:OTHER AMERICA, 6601:EGYPT, 6602:IRAN, 6603:PAKISTAN, 6604:ISRAEL, 6605:TURKEY, 6606:SAUDI ARABIA, 6607:JORDAN, 6608:SYRIA, 6609:OTHER MIDDLE EAST, 6701:ARTIC, 6702:ANTARTICA,

[23] [i8_cntry: I8. In which country does %rosteritle% usually live?](#) 'Oku angamaheni ke nofo 'a %rosteritle% 'i fe?

Options: 6101:fiji, 6102:american samoa, 6103:western samoa, 6104:solomon islands, 6105:vanuatu, 6106:niue, 6107:tuvalu, 6108:cook islands, 6109:papua new guinea, 6110:tahiti, 6111:kiribati, 6112:australia, 6113:new zealand, 6114:other pacific is, 6201:japan, 6202:china, 6203:india, 6204:philippine, 6205:taiwan, 6206:thailand, 6207:korea, 6208:indonesia, 6209:other asia, 6301:great britain, 6302:germany, 6303:france, 6304:italy, 6305:spain, 6306:sweden, 6307:russia, 6308:austria, 6309:other europe, 6401:nigeria, 6402:ethiopia, 6403:south africa, 6404:angola, 6405:sudan, 6406:zaire, 6407:zimbabwe, 6408:tanzania, 6409:other africa, 6501:usa, 6502:canada, 6503:mexico, 6504:cuba, 6505:brazil, 6506:argentina, 6507:peru,chile,uruguay,paxa, 6508:bolivia,colombia,venezueal, 6509:other america, 6601:egypt, 6602:iran, 6603:pakistan, 6604:israel, 6605:turkey, 6606:saudi arabia, 6607:jordan, 6608:syria, 6609:other middle east, 6701:artic, 6702:antarctic,

Legend and structure of information in this file

Name of section		Type of question, scope		Variable name
Enabling condition for this section	Question title	Answer options		
E s4_other_sources_which.Contains(98)	SECTION 5: OTHER INCOME SOURCES			
Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?		MULTI-SELECT SCOPE: PREFILLED		s4_re1_leaders_other
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		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 And 5 other [13]		
Additional information: "I" – Question instruction "E" – Enabling condition "V1" – Validation condition №1 "M1" – Message for validation №1 "F" – Filter in Categorical questions		Link to full set in appendix		

Breadcrumbs

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