

# Tonga Census 2021

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## SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

### GEOGRAPHICAL INFORMATION

No sub-sections, No rosters, Questions: 5, Static texts: 1.

### HOUSEHOLD/INSTITUTION INFORMATION

No sub-sections, No rosters, Questions: 7, Static texts: 1, Variables: 4.

### PERSON ROSTER

Sub-sections: 1, Rosters: 1, Questions: 9, Static texts: 2, Variables: 5.

### INDIVIDUAL QUESTIONNAIRE

Sub-sections: 15, Rosters: 1, Questions: 120, Static texts: 3, Variables: 1.

### HOUSEHOLD QUESTIONNAIRE

Sub-sections: 5, Rosters: 2, Questions: 61, Static texts: 1, Variables: 1.

### ELECTRICITY METER & GPS

No sub-sections, Rosters: 1, Questions: 5, Static texts: 1, Variables: 1.

### APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

### APPENDIX B — INSTRUCTIONS

### APPENDIX C — CATEGORIES

### APPENDIX D — CATEGORIES FILTERS

### LEGEND

SURVEY IDENTIFICATION INFORMATION  
QUESTIONNAIRE DESCRIPTION

Basic information

Title   Tonga Census 2021

Survey data information

Study type   Population and Housing Census

Kind of data   Census/enumeration data [cen]

Survey information

Country   Tonga

Year   2021

Languages   English and Tongan

Primary Investigator   Tonga Statistics Department

# GEOGRAPHICAL INFORMATION

<div>GI1. Motu pe vahefonua</div> <div>Island Division</div> <div>I Select island</div>	<div>SINGLE-SELECT</div> <div>island</div> <div>01 <input type="radio"/> Tongatapu</div> <div>02 <input type="radio"/> Vava'u</div> <div>03 <input type="radio"/> Ha'apai</div> <div>04 <input type="radio"/> 'Eua</div> <div>05 <input type="radio"/> Ongo Niua</div>
<div>GI2. Vahenga</div> <div>District</div> <div>I Select district. NOTE: You can type any part of the name to locate it faster.</div>	<div>SINGLE-SELECT: CASCADING</div> <div>district</div> <div>11 <input type="radio"/> 11-Kolofo'ou</div> <div>12 <input type="radio"/> 12-Kolomotu'a</div> <div>13 <input type="radio"/> 13-Vaini</div> <div>14 <input type="radio"/> 14-Tatakamotonga</div> <div>15 <input type="radio"/> 15-Lapaha</div> <div>16 <input type="radio"/> 16-Nukunuku</div> <div>17 <input type="radio"/> 17-Kolovai</div> <div>21 <input type="radio"/> 21-Neiafu</div> <div>22 <input type="radio"/> 22-Pangaimotu</div> <div>23 <input type="radio"/> 23-Hahake</div> <div>24 <input type="radio"/> 24-Leimatu'a</div> <div>25 <input type="radio"/> 25-Hihifo</div> <div>26 <input type="radio"/> 26-Motu</div> <div>31 <input type="radio"/> 31-Pangai</div> <div>32 <input type="radio"/> 32-Foa</div> <div>33 <input type="radio"/> 33-Lulunga</div> <div><a href="#">And 7 other symbols [1]</a></div>
<div>GI3. Kolo</div> <div>Village</div> <div>I Select Village. NOTE: You can type an part of the name to locate it faster.</div>	<div>SINGLE-SELECT: CASCADING</div> <div>village</div> <div>1101 <input type="radio"/> 1101-Kolofo'ou</div> <div>1102 <input type="radio"/> 1102-Ma'ufanga</div> <div>1103 <input type="radio"/> 1103-Nukunukumotu</div> <div>1104 <input type="radio"/> 1104-Oneata Island</div> <div>1105 <input type="radio"/> 1105-Popua</div> <div>1106 <input type="radio"/> 1106-Tukutonga</div> <div>1107 <input type="radio"/> 1107-Pangaimotu</div> <div>1108 <input type="radio"/> 1108-Fafaa</div> <div>1109 <input type="radio"/> 1109-Onevai</div> <div>1110 <input type="radio"/> 1110-'Ataa</div> <div>1201 <input type="radio"/> 1201-Kolomotu'a</div> <div>1202 <input type="radio"/> 1202-Havelu</div> <div>1203 <input type="radio"/> 1203-Tofoa</div> <div>1204 <input type="radio"/> 1204-Hofoa</div> <div>1205 <input type="radio"/> 1205-Puke</div> <div>1206 <input type="radio"/> 1206-Sia'atoutai</div> <div><a href="#">And 151 other symbols [2]</a></div>

GI4. Fika 'iuniti Tohikakai  
Census Unit number

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

SINGLE-SELECT: CASCADING

census\_unit

1101011

1101011

1101012

1101012

1101013

1101013

1101021

1101021

1101022

1101022

1101031

1101031

1101032

1101032

1101033

1101033

1101041

1101041

1101042

1101042

1101043

1101043

1101051

1101051

1101052

1101052

1101053

1101053

1101061

1101061

1101062

1101062

[And 827 other symbols \[3\]](#)

GI5. Lomi'i ke lekooti hifo e tu'u'anga e 'api ni.  
Press to record the location of this household  
or institution

I FOLLOW THE RULES BELOW: General rules: 1. GPS can not be taken inside a building. 2. When you turn the GPS/location mode on wait at least 1 minute before trying to take a location. You will get a value  
[And 256 other symbols \[1\]](#)

V1 buildingGPS.Accuracy < 10

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

V2 EA\_Rectangle[(int)census\_unit].south==null || !IsAnswered(census\_unit) || self.InRectangle( (double) EA\_Rectangle[(int)census\_unit].north, (double) EA\_Rectangle[(int)census\_unit].west, (double) EA\_Rectangle[(int)census\_unit].east, (double) EA\_Rectangle[(int)census\_unit].south) {  
[And 102 other symbols \[1\]](#)

M2 Attention. The GPS captured does not align with the selected <br>[Census Unit](census\_unit): %census\_unit%. <br>Please confirm both Census Unit and correctly captured GPS before proceeding.

GPS

buildingGPS

N

W

A

STATIC TEXT

You have entered....

ISLAND = %island%  
DISTRICT = %district%  
VILLAGE = %village%  
CENSUS UNIT NUMBER = %census\_unit%  
Check if it is the same on the Map

# HOUSEHOLD/INSTITUTION INFORMATION

sec\_1

HI1. Ko e ha e fa'ahinga 'o e 'api, 'oku kau ai 'a e 'api ni? <a href="#">What type of household is this?</a>	SINGLE-SELECT 01 <input type="radio"/> Private household 02 <input type="radio"/> Institution	hh_type
HI2. Fika e 'api pe Institution <a href="#">Household/Institution Number</a> V1 hh_number<=60 M1 Household number must be between 1-59	NUMERIC: INTEGER -----	hh_number
HI3. Nofo'i e 'api ni? <a href="#">Household Status</a>	SINGLE-SELECT 01 <input type="radio"/> Occupied (Nofo'i) 02 <input type="radio"/> Vacant ('Ikai nofo ai ha taha)	occupancyStatus
HI4. Fika telefoni. <a href="#">Phone number.</a> I Please type 9999999 if the household don't have a phone number. Type in 00 before the phone-number if it is a landline phone-number. E occupancyStatus==1	TEXT -----	phone_number
II6. Ko e ha e kalasi institution ko eni? <a href="#">What is the institution type?</a> I After selection go to the Institution questionnaire E hh_type==2	SINGLE-SELECT 01 <input type="radio"/> Guest House 02 <input type="radio"/> Hotel 03 <input type="radio"/> Motel 04 <input type="radio"/> Psych Ward 05 <input type="radio"/> Alonga 06 <input type="radio"/> Prison 07 <input type="radio"/> Religious Institution 08 <input type="radio"/> LDS Missionary 98 <input type="radio"/> Other (specify)	inst_type
II6.a Please specify the other institution. E inst_type==98	TEXT -----	inst_other
II8. Kataki taipe'i hifo e hingo'a 'o e institution ko eni? <a href="#">What is the name of the institution?</a> E hh_type==2 && inst_type.InList(1,2,3,6,7)	TEXT -----	name_inst
STATIC TEXT E unanswered_sec1>0 <b>ATTENTION YOU HAVE %unanswered_sec1% UNANSWERED QUESTION(S) REMAINING IN THIS SECTION!</b> <i>Only continue if you are fine with this.</i>		
VARIABLE NumberUnansweredQuestions(sec_1)	DOUBLE	unanswered_sec1
VARIABLE hh_type==1 ? "Private household" : hh_type==2 ? "Institutions" : "Not Answered Yet"	STRING This variable is excluded from the exported data	hh_type_string
VARIABLE hh_number	LONG	hh_num_long

VARIABLE occupancyStatus==1 ? "Occupied" : occupancyStatus==2 ? "Vacant" : "Not Answered Yet"	STRING occupancy_string  This variable is excluded from the exported data
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# PERSON ROSTER

sec\_2

E occupancyStatus==1

<p>ID1.1. Katakai 'o fakalau mai 'a e kau memipa (te nau/oku nau /na'a nau) nofo 'i 'api ni 'i he po 30 'o Novema?</p> <p>Kau ai 'a kinautolu 'oku 'a'ahi mai 'o nofo 'i api ni pe 'oku nau angamaheni nofo 'i 'api ni; hange ko e kau sotia, likuluti polisi, akonofoma'u, kinautolu 'oku 'i falemahaki, tauhi fakataimi i api polisi mo ha toe ni'ih i pe.</p> <p>What are the names of all household members who are living here on the 30th of November?</p> <p>I Kamata hono hiki fakahokohoko e ngaahi memipa mei he 'ulu 'o e 'apin i.</p> <p>V1 self.Select(x=&gt;x.Item2.ToUpper()).Distinct().Count()==self.Count()</p> <p>M1 This name is a duplicate, please check?</p> <p>V2 r0_hh_members.Length&gt;0</p> <p>M2 No members listed yet. List them</p>	<p>LIST r0_hh_members</p> <p>.....</p>
<p>VARIABLE</p> <p>r0_hh_members.Length</p>	<p>LONG</p> <p>hthesize</p>

STATIC TEXT

There are %hthesize% Members in this household, please confirm?

<p>PERSON ROSTER</p> <p>Roster: PERSON</p> <p>generated by list question <a href="#">r0_hh_members</a></p>	<p>roster_pp</p>
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## PERSON ROSTER / PERSON PROFILE (0+)

E occupancyStatus==1

<p>VARIABLE</p> <p>census_unit+"_"+@rowindex+hh_number+"_"+@rowindex+"_"+r0_hh_members[@rowindex].Item2</p>	<p>STRING</p> <p>person_id</p>
<p>VARIABLE</p> <p>sex==1 ? "his" : "her"</p>	<p>STRING</p> <p>hisHer</p> <p>This variable is excluded from the exported data</p>
<p>VARIABLE</p> <p>sex==1 ? "he" : "she"</p>	<p>STRING</p> <p>heShe</p> <p>This variable is excluded from the exported data</p>
<p>ID1.2 Ko e tangata pe fefine?</p> <p>What is %rosteritle%'s sex?</p>	<p>SINGLE-SELECT</p> <p>sex</p> <p>01 <input type="radio"/> Male (Tangata)</p> <p>02 <input type="radio"/> Female (Fefine)</p>

<p>ID1.3 Koe ha 'a e 'aho fa'ele'i 'a %roster%title%? What is %roster%title%'s Date of Birth?</p> <p>I Enter Date of Birth in DD/MM/YYYY format Enter 99/99/YYYY if Day and Month is unknown Enter 99/MM/YYYY if Day of Birth is unknown Enter DD/99/YYYY if Month is unknown YYYY cannot be unknown. Please <a href="#">And 33 other symbols [2]</a></p> <p>V1 <code>Convert.ToInt32(self.Substring(6,4))&lt;=2021    Convert.ToInt32(self.Substring(6,4))==9999</code></p> <p>M1 Year cannot be in the future</p> <p>V2 <code>Convert.ToInt32(self.Substring(3,2)).InRange(1,12)    Convert.ToInt32(self.Substring(3,2))==99</code></p> <p>M2 Entered value of Month is invalid. Needs to be between 1 (January) and 12 (December) or 99 if they don't know</p> <p>V3 <code>// Check day of birth in January March May July August October December is 1 - 31 (Convert.ToInt32(self.Substring(0,2)).InRange(1,31) &amp;&amp; Convert.ToInt32(self.Substring(3,2)).InList(1,3,5,7,8,10,12))  </code> <a href="#">And 517 other symbols [2]</a></p> <p>M3 Entered value of DAY is invalid. Please check the consistency between the month and day of birth!</p> <p>V4 <code>Convert.ToInt32(self.Substring(6,4)).InRange(1911,2021)    !(Convert.ToInt32(self.Substring(6,4))==9999)</code></p> <p>M4 Please double check year of birth.</p>	<p>TEXT <span>dob</span></p> <p>-----</p>
<p>ID1.4 Ko e ha 'a e ta'u motu'a 'o %roster%title%? What is %roster%title%'s age?</p> <p>I Age in completed years on November 30, 2021. Enter 0 for child under 1 year of age. Age range is 0-110.</p> <p>V1 <code>self.InRange(0,110)</code></p> <p>M1 age must be between 0 and 110.</p> <p>V2 <code>//checking age against date of birth and Census Date - 30th November, 2021 self == 2021 - Convert.ToInt32(dob.Substring(6,4)) &amp;&amp; ( (Convert.ToInt32(dob.Substring(6,4))&lt;=2021 &amp;&amp; Convert.ToInt32(dob</code> <a href="#">And 337 other symbols [3]</a></p> <p>M2 Age is inconsistent with the day, month and year of birth against the Census Night date - 30th November, 2021</p>	<p>NUMERIC: INTEGER <span>age</span></p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 Less than one year</p>
<p>ID1.5 Ko %roster%title% ko e memipa pe koe 'a'ahi ki 'api ni? Is %roster%title% a usual member of this household?</p> <p>E <code>hh_type==1</code></p>	<p>SINGLE-SELECT <span>guesttype</span></p> <p>01 <input type="radio"/> Yes, Usual household member</p> <p>02 <input type="radio"/> No, Not usual household member</p> <p>03 <input type="radio"/> No, Non-Resident</p>
<p>ID1.6 Ko fe kolo na'e fanau'i ai 'a %roster%title%?(koe kolo 'o e fa'ee he taimi na'e fanau'i ai 'a e tokotaha koeni) Where is %roster%title%'s place of birth (mother's usual place of residence)?</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>SINGLE-SELECT: COMBO BOX <span>birthplace</span></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"/> 'Onevai</p> <p>1110 <input type="radio"/> 'Atataa</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><a href="#">And 210 other symbols [4]</a></p>



ID1.7 Ko e ha 'a e felave'i 'a %rosteritle% ki he 'ulu 'o e 'api?  
**What is the relationship of %rosteritle% to the Head of household?**

E hh\_type==1 && guesttype.InList(1,2)  
V1 !(relat == 1 && age < 15)  
M1 Head of household under 15  
V2 !(relat == 2 && age < 15) && ((roster\_pp.Count(x=>x.relat==2)<=1))  
M2 Spouse of household is under 15 OR There are multiple spouses in the household  
V3 ((roster\_pp.Count(x=>x.relat==1))==1) || (((roster\_pp.Count(x=>x.relat==1))>1) && relat!=1) && !(roster\_pp.Count(x=>x.relat==1))==0))  
M3 There must be ONE head in the household AND the first person should always be the HEAD  
V4 !((roster\_pp.Count(x=>(x.relat==1 && (x.age - age < 15))) > 0) && relat == 3)  
M4 Warning: Age difference between child and head is unrealistic(Please verify).  
V5 !((roster\_pp.Count(x=>(x.relat==1 && (x.sex == 1))) > 0) && (relat == 2 && sex == 1)) && !(roster\_pp.Count(x=>(x.relat==1 && (x.sex == 2))) > 0) && (relat == 2 && sex == 2))  
M5 warning: Head and spouse cannot have same sex  
V6 !((roster\_pp.Count(x=>(x.relat==1 && (x.age - age < 30))) > 0) && relat == 6)  
M6 Warning: Age difference between head and grandchild is unlikely.Please check the age.  
V7 !((roster\_pp.Count(x=>(x.relat==1 && (age - x.age < 15))) > 0) && relat == 7)  
M7 Warning: Age difference is inconsistent between head and parents  
V8 !((roster\_pp.Count(x=>(x.relat==2 && (age - x.age < 15))) > 0) && relat == 8)  
M8 Warning: Age difference is inconsistent between spouse and parents  
V9 !((roster\_pp.Count(x=>(x.relat==1 && (x.age - age < 15))) > 0) && relat == 4)  
M9 Warning: Age difference between child and head is unrealistic(Please verify).

SINGLE-SELECT

relat

- 01 ☐ Head ('Ulu e 'api)  
02 ☐ Spouse ( Hoa pe mali)  
03 ☐ Biological son/daughter (Foha pe 'Ofefine totonu)  
04 ☐ Adopted son/daughter (Foha pe 'Ofefine Ohi)  
05 ☐ Brother/Sister (Tokoua, Tunga'ane pe Tuofefine)  
06 ☐ Grandchild (Mokopuna)  
07 ☐ Parent of head ( Tamai pe Fa'ee 'o e "ulu e famili)  
08 ☐ Parent of spouse( Tamai pe Fa'ee he Fono)  
09 ☐ Child of spouse (Fanau 'o e Hoa)  
10 ☐ Other relatives (Kainga pe)  
11 ☐ No relation ('Ikai ha felave'i)  
97 ☐ Refuse to answer

ID1.8 Ko hai 'oku nofo mo %rosteritle% 'i 'api ni?  
**Who lives with %rosteritle% in this household?**

I Select all answers which applies to this person  
E hh\_type==1 && guesttype.InList(1,2)  
V1 (!live\_with.Contains(1) && live\_with.ContainsAny(2,3,4,5,6,7,8,9,98)) || live\_with.ContainsOnly(1)  
M1 Live alone should not be selected with other options  
V2 !(live\_with.Contains(1) && hhsiz>1)  
M2 Selected live alone but household size is more than 1  
V3 !(live\_with.Contains(1) && hhsiz==1)  
M3 Only one person in this household. Should select live alone

MULTI-SELECT

live\_with

- 01 ☐ Live alone  
02 ☐ Wife or husband, partner or defacto  
03 ☐ Mother and/or father  
04 ☐ Biological/Adopted Daughter and/or Son (s)  
05 ☐ Sister(s) and /or brother(s)  
06 ☐ Grandparent(s)  
07 ☐ Other relative(s)  
08 ☐ Friend(s)  
09 ☐ Domestic worker(s)  
98 ☐ Other (specify)

ID1.8a Other (specify)  
**Me'a makehe**

TEXT

living\_other

E live\_with.Contains(98)

STATIC TEXT

E unanswered\_sec2>0

**ATTENTION YOU HAVE %unanswered\_sec2% UNANSWERED QUESTION(s) REMAINING IN THIS SECTION!**

*Only continue if you are fine with this.*

VARIABLE

NumberUnansweredQuestions(sec\_2)

DOUBLE

unanswered\_sec2

# INDIVIDUAL QUESTIONNAIRE

sec\_3

E occupancyStatus==1 && r0\_hh\_members.Length>0

INDIVIDUAL QUESTIONNAIRE

Roster: INDIVIDUAL

generated by list question [r0\\_hh\\_members](#)

indiv\_pp

INDIVIDUAL QUESTIONNAIRE / INDIVIDUAL

## 1. INDIVIDUAL PROFILE (0+)

E occupancyStatus==1

<p>ID1.9 'Oku nofo heni 'a e fa'ee totonu 'a %rosteritle%? <a href="#">Is %rosteritle%'s biological mother living in the household?</a></p> <p>E hh_type==1 &amp;&amp; guesttype.InList(1,2) &amp;&amp; age.InRange(0,17)</p>	<p>SINGLE-SELECT <span>mother_in_hh</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>ID1.9a Ko hai 'a e hingoa 'a e fa'e? What is the name of the biological mother?</p> <p>F sex == 2 &amp;&amp; @current.@rowcode!=@rowcode &amp;&amp; age &gt;= (@current.age + 15)</p> <p>E hh_type==1 &amp;&amp; guesttype.InList(1,2) &amp;&amp; mother_in_hh==1</p>	<p>SINGLE-SELECT: LINKED <span>mother_name</span></p>
<p>ID1.9b 'Oku kei mo'ui 'a e fa'ee totonu 'a %rosteritle%? <a href="#">Is %rosteritle%'s biological mother still alive?</a></p> <p>E hh_type==1 &amp;&amp; guesttype.InList(1,2) &amp;&amp; age.InRange(0,17) &amp;&amp; mother_in_hh == 2</p>	<p>SINGLE-SELECT <span>mother_alive</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>03 <input type="radio"/> Don't know</p>
<p>ID1.10 'Oku nofo heni 'a e tamai totonu 'a %rosteritle%? <a href="#">Is %rosteritle%'s biological father living in the household?</a></p> <p>E hh_type==1 &amp;&amp; guesttype.InList(1,2) &amp;&amp; age.InRange(0,17)</p>	<p>SINGLE-SELECT <span>father_in_hh</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>ID1.10a 'Oku kei mo'ui pe 'a e tamai totonu 'a %rosteritle%? <a href="#">Is %rosteritle%'s biological father still alive?</a></p> <p>E hh_type==1 &amp;&amp; guesttype.InList(1,2) &amp;&amp; age.InRange(0,17) &amp;&amp; father_in_hh == 2</p>	<p>SINGLE-SELECT <span>father_alive</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>99 <input type="radio"/> Don't know</p>
<p>ID1.11 Ko e ha e tu'unga fakamali 'a %rosteritle%? <a href="#">What is %rosteritle%'s marital status?</a></p> <p>V1 !(relat == 2 &amp;&amp; (marital_status == 1    marital_status &gt; 3))</p> <p>M1 This person is a SPOUSE so marital status should be 2 or 3</p> <p>V2 !((roster_pp.Count(x=&gt;(x.relat==1 &amp;&amp; (x.marital_status != marital_status))) &gt; 0) &amp;&amp; (marital_status==2    marital_status==3))    relat &gt; 2 &amp;&amp; marital_status &gt;= 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 <span>marital_status</span></p> <p>01 <input type="radio"/> Never married</p> <p>02 <input type="radio"/> Legally Married</p> <p>03 <input type="radio"/> Defacto or marital union</p> <p>04 <input type="radio"/> Widowed</p> <p>05 <input type="radio"/> Separated</p> <p>06 <input type="radio"/> Divorced</p>

<p>ID1.12 Ko e ha 'a e lotu pe siasi 'oku kau ki ai 'a %roster%title%?</p> <p>What is %roster%title%'s church congregation or religious affiliation?</p> <p>E hh_type==1 &amp;&amp; guesttype.InList(1,2)</p>	<p>SINGLE-SELECT religion</p> <p>01 <input type="radio"/> Free Wesleyan Church</p> <p>02 <input type="radio"/> Roman Catholic</p> <p>03 <input type="radio"/> Latter Day Saints</p> <p>04 <input type="radio"/> Free Church of Tonga</p> <p>05 <input type="radio"/> Church of Tonga</p> <p>06 <input type="radio"/> Assembly of God</p> <p>07 <input type="radio"/> Tokaikolo/Maama fo'ou</p> <p>08 <input type="radio"/> Constitution church of Tonga</p> <p>09 <input type="radio"/> Gospel Church</p> <p>10 <input type="radio"/> Anglican Church</p> <p>11 <input type="radio"/> Seventh Day Adventist</p> <p>12 <input type="radio"/> Mo'ui Fo'ou ia Kalaisi</p> <p>13 <input type="radio"/> The Salvation Army</p> <p>14 <input type="radio"/> Jehovah's Witness</p> <p>15 <input type="radio"/> Other Pentecostal</p> <p>16 <input type="radio"/> Bahai Faith</p> <p><a href="#">And 6 other symbols [5]</a></p>
<p>ID1.12a Siasi makehe</p> <p>Other (specify)</p> <p>E religion == 98</p>	<p>TEXT religious_other</p> <p>.....</p>
<p>ID1.13 Ko e ha e matakali 'oku kau ki ai 'a %roster%title%?</p> <p>Which ethnic group does %roster%title% belong to?</p>	<p>MULTI-SELECT ethnicity</p> <p>01 <input type="checkbox"/> Tongan</p> <p>02 <input type="checkbox"/> European</p> <p>03 <input type="checkbox"/> Fijian</p> <p>04 <input type="checkbox"/> Samoan</p> <p>05 <input type="checkbox"/> Indian</p> <p>06 <input type="checkbox"/> Chinese</p> <p>07 <input type="checkbox"/> Other Pacific Islander (specify)</p> <p>08 <input type="checkbox"/> Other Asian (specify)</p> <p>98 <input type="checkbox"/> Other (specify)</p>
<p>ID1.13a. Matakali Pasifiki makehe</p> <p>Other Pacific Islander(specify)</p> <p>E ethnicity.Contains (7)</p>	<p>TEXT otherpacific_ethnicity</p> <p>.....</p>
<p>ID1.13b. Matakali 'Esia makehe</p> <p>Other Asian(specify)</p> <p>E ethnicity.Contains (8)</p>	<p>TEXT otherasian_ethnicity</p> <p>.....</p>
<p>ID1.13c. Matakali makehe</p> <p>Other (specify)</p> <p>E ethnicity.Contains (98)</p>	<p>TEXT other_ethnicity</p> <p>.....</p>
<p>ID1.14 Ko e ha 'a e tangata'i fonua 'a %roster%title%?</p> <p>What type of citizenship does %roster%title% have?</p>	<p>SINGLE-SELECT citizenship</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 (Tonga and other country)</p> <p>04 <input type="radio"/> Other countries citizenship</p>

## 2. CIVIL REGISTRATION (0-5)

E hh\_type==1 && guesttype.InList(1,2) && age<=5

<p>ID2.1 'Oku 'i ai ha tatau e tohita'u 'o %roster%          Is there a copy of %roster%'s Birth certificate?</p>	<p>SINGLE-SELECT child_birthcert</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>ID2.2 Kuo lesisita 'a %roster%' i he 'ofisi lesisita?          Has %roster% birth been registered in the civil registration?</p>	<p>SINGLE-SELECT child_register</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>ID2.3 'Oku 'i ai ha tatau 'o e tohi Fanau'i 'o %roster% mei he falemahaki?          Does %roster% have a copy of notification of Birth from the Ministry of Health?</p>	<p>SINGLE-SELECT child_notification</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

E child\_birthcert == 2

E child\_register==2

INDIVIDUAL QUESTIONNAIRE / INDIVIDUAL

## 3. MIGRATION (0+)

E hh\_type==1 && guesttype.InList(1,2)

<p>ID3.1 'Oku nofo pe 'a %roster%' he kolo ni?          Does %roster% usually (6 or more months) live in this village?</p>	<p>SINGLE-SELECT usual_residence</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>ID3.1a Naé nofo 'a %roster%' i fe?          Where did %roster% usually live?</p>	<p>SINGLE-SELECT: COMBO BOX where_usual_residence</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><a href="#">And 210 other symbols [6]</a></p>
<p>ID3.2 'I he ta'u 'e taha kuohili, na'e nofo 'a %roster%' i he kolo ko eni?          Did %roster% live in this village one year ago?</p>	<p>SINGLE-SELECT ur_1_year_ago</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</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

E usual\_residence==2

V1 self!=village

M1 This is the same village %roster% lives

E age>=1

<p>ID3.2a 'I he ta'u 'e taha kuohili,ko e fe kolo na'e nofo ai 'a %rostertitle%?  <a href="#">What village/country did %rostertitle% live one year ago?</a></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 ur_1_year_ago==2</p> <p>V1 self!=village</p> <p>M1 This is the same village %rostertitle% lives</p>	<p>SINGLE-SELECT: COMBO BOX <span>ur_1_year</span></p> <p>1101 <input type="radio"/> Kolofu'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><a href="#">And 210 other symbols [7]</a></p>
<p>ID3.2b 'I he ta'u 'e 1 kuohili, Ko e ha e 'uhinga ne hiki mai ai 'a %rostertitle% ? <a href="#">Why did %rostertitle% move to this country/village 1 year ago?</a></p> <p>E ur_1_year_ago==2 &amp;&amp; age&gt;=1</p>	<p>SINGLE-SELECT <span>reason_migration</span></p> <p>01 <input type="radio"/> Family Reunification</p> <p>02 <input type="radio"/> Education and Training</p> <p>03 <input type="radio"/> Employment</p> <p>04 <input type="radio"/> Temporary Labour Mobility Scheme</p> <p>05 <input type="radio"/> Covid - 19</p> <p>06 <input type="radio"/> Medical reasons</p> <p>07 <input type="radio"/> Forced Displacements</p> <p>08 <input type="radio"/> Resettlement</p> <p>09 <input type="radio"/> Missionary</p> <p>98 <input type="radio"/> Other reason (specify)</p>
<p>ID3.2ba 'UHINGA KEHE  <a href="#">Other (specify)</a></p> <p>E reason_migration==98</p>	<p>TEXT <span>other_migration</span></p> <p>.....</p>
<p>ID3.3 'I he ta'u 'e nima kuohili, na'e nofo 'a %rostertitle% heni? <a href="#">Did %rostertitle% live here five years ago?</a></p> <p>E hh_type==1 &amp;&amp; guesttype.InList(1,2) &amp;&amp; age &gt;4</p>	<p>SINGLE-SELECT <span>ur_5_year_ago</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

ID3.3a 'I he ta'u 'e nima kuohili, na'e nofo 'i fe 'a %rostertitle% ? **Where did %rostertitle% lived five years ago?**

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 hh\_type==1 && guesttype.InList(1,2) && age > 4 && ur\_5\_year\_ago==2

SINGLE-SELECT: COMBO BOX

ur\_5\_year

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 symbols [8]

ID3.3b 'I he ta'u 'e 5 kuohili, Ko e ha e 'uhinga ne hiki mai ai 'a %rostertitle%? **Why did %rostertitle% move to this country/village, five years ago?**

E hh\_type==1 && guesttype.InList(1,2) && age > 4 && ur\_5\_year\_ago==2

SINGLE-SELECT

reason\_migration1

01

☐

Family Reunification

02

☐

Education and Training

03

☐

Employment

04

☐

Temporary Labour Mobility Scheme

05

☐

Medical reasons

06

☐

Forced Displacements

07

☐

Resettlement

08

☐

Missionary

98

☐

Other reasons(specify)

ID3.3ba 'UHINGA KEHE **Other (specify)**

E reason\_migration1==98

TEXT

other\_migration1

INDIVIDUAL QUESTIONNAIRE / INDIVIDUAL  
4. HEALTH (0+)

E hh\_type==1 && guesttype.InList(1,2)

<p>ID4.1 Kuo fakahoko atu 'e ha 'ofisa mo'ui pe 'oku ma'u 'e %roster% 'a e ngaahi mahaki 'ikai pipihi pe NCD ko 'eni?</p> <p>Has %roster% ever been told by a health professional that he/she has any of these ongoing NCD or chronic illness?</p> <p>I select all answers which applies to this person</p> <p>V1 self.Missing.Length == 0</p> <p>M1 All Categories have to be answered</p>	<p>MULTI-SELECT: YES/NO <span>chron_illness</span></p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Cancer (Kanisa)</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Diabetes (Suka)</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Heart disease (Mahaki Mafu)</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Asthma (Mahaki Hela)</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Chronic bronchite (Mahaki ó e maámaá)</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> Liver Disease (Mahaki Áte)</p> <p>07 <input type="checkbox"/> / <input type="checkbox"/> Kidney/renal disease (Mahaki ó e kofuua)</p> <p>08 <input type="checkbox"/> / <input type="checkbox"/> Hypertension/High blood pressure (Toto maólunga)</p> <p>09 <input type="checkbox"/> / <input type="checkbox"/> Gout (Kauti)</p> <p>10 <input type="checkbox"/> / <input type="checkbox"/> Obesity (Fuú sino)</p> <p>11 <input type="checkbox"/> / <input type="checkbox"/> Mental disorder (Palopalema fakaátamai)</p> <p>12 <input type="checkbox"/> / <input type="checkbox"/> Stroke (Pa kalava)</p> <p>98 <input type="checkbox"/> / <input type="checkbox"/> Other (Specify)</p>
<p>ID4.1_b Mahaki makehe Other (specify)</p> <p>E chron_illness.Yes.Contains(98)</p>	<p>TEXT <span>ncd_other</span></p> <p>.....</p>
<p>ID4.2 Na'e puke pe lavea 'a %roster% 'i he uike 'e 2 kuohili ?</p> <p>Did %roster% have any illness or injury during the last two weeks?</p>	<p>SINGLE-SELECT <span>injury_sick</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>ID4.2a Ko e fe faitu'u na'e kumi tokoni ki ai 'a %roster%?</p> <p>Where did %roster% seek care?</p> <p>E injury_sick==1</p>	<p>SINGLE-SELECT <span>pplace_care</span></p> <p>01 <input type="radio"/> Did not seek</p> <p>02 <input type="radio"/> Hospital</p> <p>03 <input type="radio"/> Village Health Centre</p> <p>04 <input type="radio"/> Private Clinic</p> <p>05 <input type="radio"/> Traditional Healer</p> <p>06 <input type="radio"/> Self-treated with modern medicine</p> <p>07 <input type="radio"/> Self-treated with traditional medicine</p> <p>98 <input type="radio"/> Other (specify)</p>
<p>ID4.2a_b Feitu'u kehe Other (specify)</p> <p>E pplace_care==98</p>	<p>TEXT <span>seekcare_other</span></p> <p>.....</p>
<p>ID4.2b Koe ha na'e 'ikai ke kumi tokoni ai 'a %roster%?</p> <p>Why did %roster% NOT seek care?</p> <p>E pplace_care==1</p>	<p>SINGLE-SELECT <span>reason_nocare</span></p> <p>01 <input type="radio"/> Not ill enough</p> <p>02 <input type="radio"/> Cannot afford treatment</p> <p>03 <input type="radio"/> Too far to travel</p> <p>04 <input type="radio"/> Service at provider is poor</p> <p>05 <input type="radio"/> Bad weathers</p> <p>98 <input type="radio"/> Other reasons (specify)</p>
<p>ID4.2b_b 'UHINGA kehe Other (specify)</p> <p>E reason_nocare==98</p>	<p>TEXT <span>reason_nocare_other</span></p> <p>.....</p>

<p>ID4.3 Kuo 'osi mo'ua 'a %roster% 'i ha fa'ahinga puke pe uesia he anga 'ene to'onga pe faka'atamai?</p> <p>Has %roster% experience any of these behavioural or mentally illness?</p> <p>I You can select more than 1 answer. E age &gt;= 5 V1 self.Missing.Length == 0 M1 All categories have to be answered</p>	<p>MULTI-SELECT: YES/NO <span style="float: right;">mentally_ill</span></p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Affected mentally (Uesia pe puke faka'atamai)</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Sick due to spirit or possessed by evil or no evil (Puke fakatevolo/fakamahaki)</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Mental retardation or intellectual disability ( 'Atamai vaivai pe faingata'a'ia faka'atamai)</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Thinking, emotion and behavior affected by drugs consumption (Uesia e loto moe fakakaukau mei he ngaue'aki e faito'o kona)</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Thinking , emotion and behavior have degenerated/ deteriorated due to being elderly (Hoholo tamaki e ongo mo e fakakaukau koe'uhi ko e tau' motua)</p>
<p>ID4.4 'I he 'aho 7 kuohili,ko e 'aho 'e fiha na'e ongo'i ai 'e %roster% 'oku ongo'i mafasia pe puputu'u koe'uhi ko e COVID-19?</p> <p>In the last 7 days, how many days has %roster% experienced stress, anxiety, depressed or hopelessness due to COVID - 19?</p> <p>E age&gt;=5</p>	<p>SINGLE-SELECT <span style="float: right;">covid_stress</span></p> <p>01 <input type="radio"/> No, not at all</p> <p>02 <input type="radio"/> Yes, Several days</p> <p>03 <input type="radio"/> Yes, more than half the days</p> <p>04 <input type="radio"/> Yes, nearly everyday</p>
<p>ID4.5 Kuo 'osi huhu malu'i COVID-19 'a %roster% ?</p> <p>Have %roster% been given the COVID-19 vaccination?</p> <p>E age &gt;=12</p>	<p>SINGLE-SELECT <span style="float: right;">covid_vaccinated</span></p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Yes, first dose</p> <p>03 <input type="radio"/> Yes, second dose</p>
<p>ID4.5a Ko e ha 'oku 'ikai huhu COVID-19 ai 'a %roster%?</p> <p>What is the reason for %roster% not getting the COVID-19 vaccine?</p> <p>E covid_vaccinated==1</p>	<p>SINGLE-SELECT <span style="float: right;">reason_notvaccinated</span></p> <p>01 <input type="radio"/> Vaccine not available</p> <p>02 <input type="radio"/> Concerned about possible side effects</p> <p>03 <input type="radio"/> I do not trust the vaccine</p> <p>04 <input type="radio"/> I generally do not believe in vaccines</p> <p>05 <input type="radio"/> I do not know if the vaccine will work</p> <p>06 <input type="radio"/> Not eligible for the vaccine</p>

INDIVIDUAL QUESTIONNAIRE / INDIVIDUAL

5. FUNCTIONING (5+)

E hh\_type==1 && guesttype.InList(1,2) && age >= 5

<p>ID5.1 'Oku 'i ai ha faingata'ia 'i he sio 'a %roster% 'o a'u pe ki he taimi 'oku ne tui mata sio'ata pe lens ai?</p> <p>Does %roster% have difficulty seeing, even when wearing glasses or lens?</p>	<p>SINGLE-SELECT <span style="float: right;">seeing</span></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>ID5.2 'Oku 'i ai ha faingata'ia 'i he fanongo 'a %roster% 'o a'u ai pe ki he taimi 'oku ne ngaue'aki ha me'angaue fakaongolelei?</p> <p>Does %roster% have difficulty hearing, even if using a hearing aid?</p>	<p>SINGLE-SELECT <span style="float: right;">hearing</span></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>ID5.3 'Oku 'i ai ha faingata'ia 'a %roster% 'i he'ene lue pe kaka he sitepu? Does %roster% have difficulty walking or climbing steps?</p>	<p>SINGLE-SELECT walking</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>ID5.4 'Oku 'i ai ha faingata'ia 'a %roster% 'i he'ene manatu pe fakakaukau? Does %roster% have difficulty remembering or concentrating?</p>	<p>SINGLE-SELECT remembering</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>ID5.5 'Oku 'i ai ha faingata'ia 'a %roster%, 'i he'ene tauhi mo tokanga'i fakafo'ituitui ia 'o hange koe kaukau pe tui hono vala? Does %roster% have difficulty with self-care, such as washing all over or getting dressed?</p>	<p>SINGLE-SELECT 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>ID5.6 'Oku 'i ai ha faingata'ia 'a %roster% 'i he'ene fepotalanoa'aki ngaue'aki 'ene lea angamaheni? Does %roster% have difficulty communicating using their usual language?</p>	<p>SINGLE-SELECT 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>

INDIVIDUAL QUESTIONNAIRE / INDIVIDUAL

6. EDUCATIONAL (3+)

E hh\_type==1 && guesttype.InList(1,2) && age >= 3

<p>ID6.1 Na'e ako 'a %roster% 'i ha ako'anga kau ai ha ako tokamuá? Has %roster% ever attended school including pre-school?</p>	<p>SINGLE-SELECT ever_attend_sch</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>ID6.2 Ko e ha e tu'unga ma'olunga taha ne a'usia 'e %roster%? What is the highest level of schooling %roster% attended ?</p>	<p>SINGLE-SELECT highest_level_attended</p> <p>01 <input type="radio"/> Pre-school (Year 1 to Year 3 or more)</p> <p>02 <input type="radio"/> Primary (Class 1 to Class 6)</p> <p>03 <input type="radio"/> Lower secondary (Form 1 to Form 4)</p> <p>04 <input type="radio"/> Upper secondary (Form 5 to Form 7)</p> <p>05 <input type="radio"/> Technical and Vocational (Year 1 to Year 3 or more)</p> <p>06 <input type="radio"/> Tertiary / University (Year 1 to Year 3 or more)</p>

E ever\_attend\_sch==1

<p>ID6.2a Ko e ha e kalasi pe levolo ma'olunga taha ne lava lelei 'e %roster%title%? <a href="#">What is the highest class/form/year %roster%title% completed at this level?</a></p> <p>E ever_attend_sch==1 &amp;&amp; highest_level_attended.InRange(1,6)</p> <p>V1 !(highest_level_attended == 1 &amp;&amp; high_grade_completed &gt; 1)</p> <p>M1 Level is Pre-school in highest level attended,so grade completed should be Pre-school</p> <p>V2 !(highest_level_attended == 2 &amp;&amp; high_grade_completed &gt; 16)</p> <p>M2 Level is Primary in highest level attended,so grade completed should be Class 6 and below</p> <p>V3 !(highest_level_attended== 3 &amp;&amp; (high_grade_completed &lt; 16    high_grade_completed &gt; 24))</p> <p>M3 Level is Lower Secondary in highest level attended,so grade completed should be between Form 1 - Form 4</p> <p>V4 !(highest_level_attended == 4 &amp;&amp; (high_grade_completed &lt; 24    high_grade_completed &gt; 27))</p> <p>M4 Level is Higher Secondary in highest level attended,so grade completed should be between Form 5 - Form 7</p> <p>V5 !(highest_level_attended == 5 &amp;&amp; (high_grade_completed &lt; 24    high_grade_completed &gt; 33))</p> <p>M5 Level is Technical &amp; vocational in highest level attended,so grade completed should be between Year 1 and above</p> <p>V6 !(highest_level_attended == 6 &amp;&amp; (high_grade_completed &lt; 25    high_grade_completed &gt; 33))</p> <p>M6 Level is Tertiary in highest level attended,so grade completed should be between Year 1 and above</p>	<p>SINGLE-SELECT 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"/> Year 1</p> <p><a href="#">And 2 other symbols [9]</a></p>
<p>ID6.3 Ko e ha 'a e faka'ilonga fakaako ma'olunga taha kuo ma'u 'e %roster%title%? <a href="#">What is the highest qualification did %roster%title% attained?</a></p> <p>F high_grade_completed.InRange(0,25) &amp;&amp; @optioncode==39    high_grade_completed.InRange(25,31) &amp;&amp; @optioncode==40    high_grade_completed.InRange(31,33) &amp;&amp; highest_level_attended==5 &amp;&amp; @optioncode.InRange(39,40) <a href="#">And 110 other symbols [1]</a></p> <p>E ever_attend_sch==1</p>	<p>SINGLE-SELECT tert_attained</p> <p>39 <input type="radio"/> No Qualification</p> <p>40 <input type="radio"/> High school Qualification</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"/> Postgraduate certificate/diploma</p> <p>45 <input type="radio"/> Master's degree</p> <p>46 <input type="radio"/> Doctorate degree</p> <p>47 <input type="radio"/> Other professional degree</p>
<p>ID6.4 'Oku lolotonga ako 'a %roster%title%? <a href="#">Is %roster%title% currently attending school/preschool?</a></p> <p>E ever_attend_sch==1</p>	<p>SINGLE-SELECT current_attend</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

ID6.5 Ko e ha 'a e tu'unga fakaako 'oku lolotonga 'i ai 'a %rosteritle% 'i he 2021? Which education level is %rosteritle% attending during 2021?

- E ever\_attend\_sch == 1 && current\_attend==1
- V1 !(curr\_level == 1 && (age < 3 || age > 6))
- M1 This person years old and is inconsistent with Pre-school age, which should be between 3-6. Change either the age or level of schooling
- V2 !(curr\_level == 2 && (age < 5 || age > 14))
- M2 This person years old and is inconsistent with Primary school age, should be between 5-14. Change either the age or level of schooling
- V3 !(curr\_level == 3 && (age < 10 || age > 16))
- M3 This person years old and is inconsistent with Lower Secondary school age, should be between 10-16. Change either the age or level of schooling
- V4 !(curr\_level == 4 && (age < 13 || age > 20))
- M4 This person is years old and is inconsistent with Higher secondary age, should be between 13-20. Change either the age or level of schooling
- V5 !(curr\_level == 5 && age < 17)
- M5 This person is years old and is inconsistent with TVET level age, should be 17 and above. Change either the age or level of schooling
- V6 !(curr\_level == 6 && age < 17)
- M6 This person is years old and is inconsistent with Tertiary level age, should be 17 and above. Change either the age or level of schooling

SINGLE-SELECT

curr\_level

- 01 ☐ Pre-school (Year 1 to Year 3 or more)
- 02 ☐ Primary (Class 1 to Class 6)
- 03 ☐ Lower secondary (Form 1 to Form 4)
- 04 ☐ Upper secondary (Form 5 to Form 7)
- 05 ☐ Technical and Vocational (Year 1 to Year 3 or more)
- 06 ☐ Tertiary / University (Year 1 to Year 3 or more)

ID6.5a Ko e ha e kalasi 'oku lolotonga 'i ai 'a%rosteritle% 'i he 2021? Which grade/class/form is %rosteritle% attending during 2021?

- E ever\_attend\_sch == 1 && current\_attend==1 && curr\_level.InRange(1,6)
- V1 !(curr\_level == 1 && current\_grade > 1)
- M1 This should be Pre-School level
- V2 !(curr\_level == 2 && (current\_grade < 11 || current\_grade > 16))
- M2 You've chosen Primary in current level,so current grade should be between Class 1 to Class 6
- V3 !(curr\_level == 3 && (current\_grade < 21 || current\_grade > 24))
- M3 You've chosen Lower Secondary in current level,so current grade should be between Form 1 to Form 3
- V4 !(curr\_level == 4 && (current\_grade < 25 || current\_grade > 27))
- M4 You've chosen Higher Secondary in current level,so current grade should be between Form 4 to Form 7
- V5 !(curr\_level == 5 && (current\_grade < 31 || current\_grade > 33))
- M5 You've chose Technical and Vocational in current level,so current grade should be T&V Year 1 to Year 3
- V6 !(curr\_level == 6 && current\_grade < 31)
- M6 You've chose Tertiary in current level,so current grade should be Form 6 and above
- V7 !(current\_grade < high\_grade\_completed)
- M7 Current level cannot be higher than level completed %high\_grade\_completed%.

SINGLE-SELECT

current\_grade

- 01 ☐ 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

[And 1 other symbols \[10\]](#)

ID6.6 Ko e ha 'a e polokalama ako ma'olunga 'oku lolotonga fakahoko 'e %rosteritle% 'i he 2021? What tertiary program of study is %rosteritle% currently studying?

- E ever\_attend\_sch == 1 && current\_attend==1 && curr\_level.InList(5,6)
- V1 !(current\_tert < tert\_attained) && !(current\_tert > tert\_attained+3)
- M1 Current level should be one level higher or equal the level completed %tert\_attained%

SINGLE-SELECT

current\_tert

- 41 ☐ Certificate
- 42 ☐ Diploma
- 43 ☐ Bachelor's degree
- 44 ☐ Postgraduate certificate/diploma
- 45 ☐ Master's degree
- 46 ☐ Doctorate degree
- 47 ☐ Other professional

<p>ID6.7 Ko e ha 'a e 'apiako 'oku ako ai 'a %roster%title%? What type of school is %roster%title% currently attending?</p> <p>E current_attend == 1</p>	<p>SINGLE-SELECT type_sch_curr</p> <p>01 <input type="radio"/> Government School</p> <p>02 <input type="radio"/> Church or Private School</p> <p>98 <input type="radio"/> Other (specify)</p>
<p>ID6.7a Ako makehe Other (specify)</p> <p>E type_sch_curr == 98</p>	<p>TEXT Schooltype_other</p> <p>.....</p>
<p>ID6.8 Koe ha 'a e 'uhinga 'oku 'ikai ke ako ai 'a %roster%title%? Why is %roster%title% not attending school?</p> <p>E (ever_attend_sch==2    current_attend == 2) &amp;&amp; (age.InRange(3,18))</p>	<p>SINGLE-SELECT reason_leaveschool</p> <p>01 <input type="radio"/> Too young(parents view)</p> <p>02 <input type="radio"/> Too far from school/ no school at where I live</p> <p>03 <input type="radio"/> No transportation</p> <p>04 <input type="radio"/> Medical reason</p> <p>05 <input type="radio"/> Disability</p> <p>06 <input type="radio"/> Family problems</p> <p>07 <input type="radio"/> Closest school is full</p> <p>08 <input type="radio"/> No interest in school</p> <p>09 <input type="radio"/> Dismissed from school</p> <p>10 <input type="radio"/> Financial reasons</p> <p>98 <input type="radio"/> Other(Specify)</p>
<p>ID6.8_b 'UHINGA KEHE Other (specify)</p> <p>E reason_leaveschool == 98</p>	<p>TEXT other_reasonleave</p> <p>.....</p>

INDIVIDUAL QUESTIONNAIRE / INDIVIDUAL

7. LITERACY (5+)

E hh\_type==1 && guesttype.InList(1,2) && age >= 5

<p>ID7.1 'Oku lava 'e %roster%title% 'o lau ha setesi nounou mo faingofua fakatonga? Can %roster%title% read a simple sentence in Tongan?</p>	<p>SINGLE-SELECT read_tongan</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>ID7.2 'Oku lava 'e %roster%title% 'o lau ha setesi nounou mo faingofua fakapalangi? Can %roster%title% read a simple sentence in English?</p>	<p>SINGLE-SELECT read_english</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>ID7.3 'Oku lava 'e %roster%title% 'o lau ha setesi nounou mo faingofua 'i ha toe lea kehe? Can %roster%title% read a simple sentence in other language?</p>	<p>SINGLE-SELECT read_other</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>ID7.4 'Oku lava 'e %roster%title% 'o tohi ha setesi nounou mo faingofua fakatonga? Can %roster%title% write a simple sentence in Tongan?</p>	<p>SINGLE-SELECT write_tongan</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

ID7.5 'Oku lava 'e %roster% 'o tohi ha setesi nounou mo faingofua fakapalangi? Can %roster% write a simple sentence in English?	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No write_english
ID7.6 'Oku lava 'e %roster% 'o tohi ha setesi nounou mo faingofua 'i ha toe lea kehe? Can %roster% write a simple sentence in other language?	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No write_other
ID7.7 Koe ha e lea óku ngaueáki é %roster% 'i 'api ni? What language does %roster% speak at home?	SINGLE-SELECT 01 <input type="radio"/> Tongan language only 02 <input type="radio"/> Tongan and other language(s) 03 <input type="radio"/> Tongan language is not used at home speak_tongan

INDIVIDUAL QUESTIONNAIRE / INDIVIDUAL

## 8. INTERNET AND COMMUNICATION (10+)

E hh\_type==1 && guesttype.InList(1,2) && age>=10

ID8.1 'Oku 'i ai ha telefoni to'oto'o 'a %roster% pea koe ha e kautaha 'oku ne ngaue'aki? Does %roster% have a working mobile/cell phone and what service provider does he/she use?	SINGLE-SELECT 01 <input type="radio"/> No 02 <input type="radio"/> Yes, only TCC 03 <input type="radio"/> Yes, only Digicel 04 <input type="radio"/> Yes, both TCC and Digicel mobile_phone
ID8.2 'Oku ngaue'aki 'e %roster% 'a e telefoni to'oto'o ki he ínitani pea koe ha e kautaha 'oku ne ngaue'aki? Does %roster% use mobile/cell phone for internet and what provider?	SINGLE-SELECT 01 <input type="radio"/> No 02 <input type="radio"/> Yes, only TCC 03 <input type="radio"/> Yes, only Digicel 04 <input type="radio"/> Yes, both TCC and Digicel mobile_data
ID8.3 'I he mahina 'e 3 kuohili, na'e ngaue'aki 'e %roster% 'a e 'initaneti? Did %roster% use the internet in the last 3 months?	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No internet_access
ID8.4 Ko e fe 'a e feitu'u na'e intaneti ai 'a %roster% 'i he mahina 3 kuohili? Where did %roster% use the internet in the last 3 months?	MULTI-SELECT 01 <input type="checkbox"/> Home 02 <input type="checkbox"/> Commercial internet access facility 03 <input type="checkbox"/> Employment facilities 04 <input type="checkbox"/> Education facilities 05 <input type="checkbox"/> Someone else's home 98 <input type="checkbox"/> Other (specify) location_internet
ID8.4a Feitu'u makehe Other (specify)	TEXT other_internet

E location\_internet.Contains(98)

<p>ID8.5 Ko e ha e 'uhinga tefito 'e 3 'oku ngaue'aki 'e %rostertitle% 'a e initaneti? What is the 3 main reason for %rostertitle% using the internet?</p> <p>E internet_access ==1</p>	<p>MULTI-SELECT internet_purpose</p> <p>01 <input type="checkbox"/> Education</p> <p>02 <input type="checkbox"/> Social Media (Facebook, twitter, etc..)</p> <p>03 <input type="checkbox"/> Entertainment</p> <p>04 <input type="checkbox"/> Work/business</p> <p>05 <input type="checkbox"/> Communication (including email)</p> <p>06 <input type="checkbox"/> Information gathering</p> <p>07 <input type="checkbox"/> Shopping/product information</p> <p>08 <input type="checkbox"/> Others (specify)</p>
<p>ID8.5a Taumu'a makehe Other (specify)</p> <p>E internet_purpose.Contains(98)</p>	<p>TEXT other_purpose</p> <p>.....</p>

INDIVIDUAL QUESTIONNAIRE / INDIVIDUAL  
9. ALCOHOL AND TOBACCO (10+)  
E hh\_type==1 && guesttype.InList(1,2) && age >= 10

<p>ID9.1 Koe ha 'a e lahi 'a e ma'u kavamalohi 'a %rostertitle%? How frequently does %rostertitle% drink alcohol in an average week?</p>	<p>SINGLE-SELECT a1cohol</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>ID9.2 Ko e ha e lahi e ma'u Kavatonga 'a %rostertitle%? How frequently does %rostertitle% drink Kavatonga?</p>	<p>SINGLE-SELECT 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/week</p>
<p>ID9.3 Ko e ha e lahi e tapaka takai pe tapaka palangi 'oku ifi 'e %rostertitle%? How many cigarettes does %rostertitle% usually consume (smoke) on average?</p>	<p>SINGLE-SELECT 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>ID9.4 Ko e ha e lahi 'o e Tapaka Tonga 'oku ifi pe fakateka 'e %rostertitle%? How many rolls of Tongan Tobacco does %rostertitle% usually consume(smoke or/and chew)on average?</p>	<p>SINGLE-SELECT local_tobacco</p> <p>01 <input type="radio"/> Never</p> <p>02 <input type="radio"/> Little, 1 or 2 cig/week</p> <p>03 <input type="radio"/> Occasional, 5 cig/day</p> <p>04 <input type="radio"/> Regular, 10 cig/day</p> <p>05 <input type="radio"/> Heavy, 15+ cig/day</p>

INDIVIDUAL QUESTIONNAIRE / INDIVIDUAL  
10. LABOUR FORCE ACTIVITY (15+)  
E hh\_type==1 && guesttype.InList(1,2) && age >= 15

<p>ID10.1 Koe ha 'a e ngaue tefito 'oku lolotonga fakahoko 'e %roster%title%?</p> <p>Which of the following does %roster%title%'s mainly do at present?</p>	<p>SINGLE-SELECT <span>current_activity</span></p> <p>01 <input type="radio"/> Working for pay</p> <p>02 <input type="radio"/> Working in any kind of business activity</p> <p>03 <input type="radio"/> Working in own farming or gardening, raising animals or livestock, fishing and Handicrafts</p> <p>04 <input type="radio"/> Studying</p> <p>05 <input type="radio"/> Household duties</p> <p>06 <input type="radio"/> Working in family business without pay</p> <p>07 <input type="radio"/> Working apprenticeship, internship</p> <p>08 <input type="radio"/> Working voluntary without pay, community, charity work</p> <p>09 <input type="radio"/> Looking for Work</p> <p>10 <input type="radio"/> Retired or pensioner(Too old)</p> <p>11 <input type="radio"/> With long-term illness, injury or disability</p>
<p>ID10.2 Ko e fakataumu'a 'a e ngaahi koloa ko'eni ke fakatau atu pe ke ngaue'aki 'e he famili?</p> <p>Are these products intended mainly for sale or for family use?</p> <p>E current_activity==3</p>	<p>SINGLE-SELECT <span>product_mainpurpose</span></p> <p>01 <input type="radio"/> Only for sale</p> <p>02 <input type="radio"/> Mainly for sale</p> <p>03 <input type="radio"/> Mainly for family consumption</p> <p>04 <input type="radio"/> Only for family consumption</p>
<p>ID10.2a Ko e ha e koloa tefito ko 'eni?</p> <p>What are the main products produced?</p> <p>E product_mainpurpose.InList(3,4)</p>	<p>SINGLE-SELECT <span>production</span></p> <p>01 <input type="radio"/> Livestock (pigs, cattles, sheep etc)</p> <p>02 <input type="radio"/> Fisheries (Fish, craps, sea urchin etc)</p> <p>03 <input type="radio"/> Farming (Crops, Vegetables, Fruits etc)</p> <p>04 <input type="radio"/> Handicraft (Fala, Ngatu, Koka'anga etc)</p>
<p>ID10.3 Na'e toe 'iai ha ngaue na'e fakahoko 'e %roster%title% he uike kuohili?</p> <p>Last week, did %roster%title%...</p> <p>E current_activity.InRange(4,11)    IsAnswered(production)</p>	<p>SINGLE-SELECT <span>do_lastweek</span></p> <p>01 <input type="radio"/> Have a paid job or business activity, but (were/was) temporarily absent</p> <p>02 <input type="radio"/> Do any (other) work to generate an income</p> <p>03 <input type="radio"/> Help without pay in a family business</p> <p>04 <input type="radio"/> Did not do any income generating activity, not even for one hour</p>
<p>ID10.4 'I he uike 4 kuohili na'e kumi ngaue 'a %roster%title% pe kamata'i ha'ane pisinisi?</p> <p>Did %roster%title% look for paid work in the last 4 weeks or start own business activity?</p> <p>E do_lastweek.InRange(2,4)</p>	<p>SINGLE-SELECT <span>look_forwork</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

<p>ID10.4a Koe ha 'a e 'uhinga tefito ne 'ikai ke kumi ngaue ai 'a %roster%title%? What is the main reason %roster%title% did not look for a job?</p> <p>E look_forwork==2</p> <p>V1 age.InRange(15,60) &amp;&amp; self!=8    age&gt;=60 &amp;&amp; self&gt;0</p> <p>M1 %roster%title% is %age% years old which should not select Too Old</p>	<p>SINGLE-SELECT look_forwork_reason</p> <p>01 <input type="radio"/> Don't want to work</p> <p>02 <input type="radio"/> Studying</p> <p>03 <input type="radio"/> Physically/psychologically disabled</p> <p>04 <input type="radio"/> Believe no paid work available</p> <p>05 <input type="radio"/> Discouraged (stopped looking cannot find anything)</p> <p>06 <input type="radio"/> Waiting for family/friends to find work for me</p> <p>07 <input type="radio"/> Home duties</p> <p>08 <input type="radio"/> Too old</p> <p>09 <input type="radio"/> Reliant on family and relatives overseas</p> <p>10 <input type="radio"/> Reliant on family and relatives here in Tonga</p> <p>11 <input type="radio"/> Waiting to go on Temporary Labour Mobility Scheme</p> <p>98 <input type="radio"/> Other (Specify)</p>
<p>ID10.4a_b 'UHINGA kehe Other (specify)</p> <p>E look_forwork_reason == 98</p>	<p>TEXT other_notlook_forjob</p> <p>.....</p>
<p>ID10.4b 'I he lolotonga ni, 'oku fie ngaue 'a %roster%title% 'i ha ngaue ke ma'u ai ha totongi pe ko e kamata'i ha'a ne pisinisi? At present does %roster%title% want or willing to work for pay or start own business activity?</p> <p>E look_forwork==1    look_forwork_reason.InRange(1,12)</p>	<p>SINGLE-SELECT willing_towork</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>ID10.5 'Oku fie ngaue 'a %roster%title% kapau 'e 'i ai ha faingamalie ngaue totongi pe pisinisi? If a paid work or business opportunity became available, is %roster%title% willing to start work?</p> <p>E willing_towork==1</p>	<p>SINGLE-SELECT available_towork</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>ID10.6 Koe ha e ngaue 'a %roster%title% 'oku fakahoko he ngaue'anga? In that job/work what was %roster%title%'s occupation? Name the Occupation Title :</p> <p>E do_lastweek == 1    current_activity.InList(1,2)    product_mainpurpose.InList(1,2)</p>	<p>SINGLE-SELECT: COMBO BOX occupation</p> <p>0110 <input type="radio"/> Commissioned Armed Forces Officers ofisa hoko 'i he tau malu'i fonua; Pilikatia, Kapiteni, Lafitani &amp; Komanita, ofisa kateti, Major, Tokoni Lafitani</p> <p>0210 <input type="radio"/> Non-commissioned Armed Forces Officers kau ofisa teeki ofisa hoko tau malu'i fonua; Boattswain-navy, Sergeant-army, Sergeant major, Warrant officer,</p> <p>0310 <input type="radio"/> Armed Forces Occupations, Other Ranks ngaahi lakanga kehe 'i he tau malu'i fonua; Corporal (army), Coxswain (navy, Seaman/woman (navy)</p> <p>1111 <input type="radio"/> Legislators taki 'e fonua, palemia, minisita, kau falealea</p> <p>1112 <input type="radio"/> Senior Government Officials taki &amp; talekita /'ulu'I potungaue 'a e pule'anga, police / fire -commissioner, ambassaddor, ...etc....</p> <p>1113 <input type="radio"/> Traditional Chiefs and Heads of Villages hou'eiki tukufakaholo mo e kau taki fakakolo</p>



- 1114 ○ Senior Officials of Special-interest Organizations ofisa ma'olunga kulupu kehekehe, - chairperson, trade union, leader/president political party
- 1120 ○ Managing Directors and Chief Executives talekita pule moe kau pule ma'olunga 'o ha kautaha tukukehe pe kau ngaue fakapule'anga
- 1211 ○ Finance Managers pule tafa'aki pa'anga 'I ha Pisinisi pe Fakalele ngaue
- 1212 ○ Human Resource Managers pule tafa'aki tokanga'i / pule'I kau ngaue, 'I ha Pisinisi pe Fakalele ngaue
- 1213 ○ Policy and Planning Managers pule ki he founa moe palani ngaue, 'I ha Pisinisi pe Fakalele ngaue
- 1219 ○ Business Services and Administration Managers Not Elsewhere Classified pule ki he ngaahi sevesi fakapisinisi moe anga hono fakahoko, 'I ha Pisinisi pe Fakalele ngaue
- 1221 ○ Sales and Marketing Managers pule ki he tafa'aki fakatau atu moe fakamaket, 'i ha fefakatau'aki koloa pe fakalakalaka' I fefakatau'aki
- 1222 ○ Advertising and Public Relations Managers pule kihe tafa'aki tu'uaki pea moe va moe kakai, 'i ha fefakatau'aki koloa pe fakalakalaka'i fefakatau'aki
- 1223 ○ Research and Development Managers pule tafa'aki fakatotolo moe fakalakalaka, 'i ha fefakatau'aki koloa
- 1311 ○ Agricultural and Forestry Production Managers pule ki he tafa'aki ngoue moe vaota

[And 421 other symbols \[11\]](#)

ID10.6a Koe ha 'a e fatongia mo e ngaue tefito 'oku fakahoko 'e %rostertitle%?

[What tasks did %rostertitle% perform in that job?](#)

Name or explain the main tasks or duties :

E current\_activity.InList(1,2) || product\_mainpurpose.InRange(1,2)|| do\_lastweek==1

LIST

main\_task

.....

ID10.6b Ko e ha e CODE ISCO 'a %rosteritle%?  
What is %rosteritle% ISCO Four-digit code?

- I Try one or two searches and if you cannot find a match, select 'MISSING' by typing 'mis'
- E main\_task.Length>0

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

isco

- 0110 ☐ 0110 Commissioned Armed Forces Officers
- 0210 ☐ 0210 Non-Commissioned Armed Forces Officers
- 0310 ☐ 0310 Armed Forces Occupations, Other Ranks
- 1111 ☐ 1111 Legislators
- 1112 ☐ 1112 Senior Government Officials
- 1113 ☐ 1113 Traditional Chiefs And Heads Of Villages
- 1114 ☐ 1114 Senior Officials Of Special-Interest Organizations
- 1120 ☐ 1120 Managing Directors And Chief Executives
- 1211 ☐ 1211 Finance Managers
- 1212 ☐ 1212 Human Resource Managers
- 1213 ☐ 1213 Policy And Planning Managers
- 1219 ☐ 1219 Business Services And Administration Managers Not Elsewhere Classified
- 1221 ☐ 1221 Sales And Marketing Managers
- 1222 ☐ 1222 Advertising And Public Relations Managers
- 1223 ☐ 1223 Research And Development Managers
- 1311 ☐ 1311 Agricultural And Forestry Production Managers

[And 420 other symbols \[12\]](#)

ID10.7 Ko e ha e hinga 'o e kautaha pe koloa 'oku fa'u moe sevesi 'oku fakahoko?  
What is the name of the Employer or Organization and main Goods and Services?  
Main Goods/Main Services:

- E current\_activity.InList(1,2) || product\_mainpurpose.InRange(1,2) || do\_lastweek==1

LIST

main\_service

.....

ID10.7a Ko e ha 'a e ngaue/fatongia tefito 'o e ngaue'anga 'oku ngaue ai 'a %rosteritle%?  
What is the main activity, product or services of that business or employer?  
Name the activity & Industry of the Employer or the Organization:

- E current\_activity.InList(1,2) || product\_mainpurpose.InRange(1,2) || do\_lastweek==1

SINGLE-SELECT: COMBO BOX

industry

- 0111 ☐ Growing of cereals, leguminous crops, peanuts, leguminous crops and oil seeds n.e.c.; ngoue uite moe fa'ahinga ko ia, ngoue piini, piisi, moe fa'ahinga ko io, ngoue pinati, ngoue he kalasi ko 'eni ka 'oku 'ikai ha atu
- 0112 ☐ Growing of rice; ngoue laise
- 0113 ☐ ngoue kapiisi, vesitapolo he fa'ahinga ko 'eni ngoue vesitapolo fua ngoue vesitapolo foha ngoue talo ngoue manioke ngoue ufi ngoue kumala ngoue pateta ngoue vesitapolo , meleni, ngoue foha moe fa'ahinga ko ia
- 0114 ☐ Growing of sugar cane; ngoue to
- 0115 ☐ Growing and curing of tobacco; ngoue to tapaka pe koe fakamomoa tapaka

- 0116 ○ Growing of fibre crops (hiapo);  
ngoue hiapo
- 0119 ○ Growing of other non-  
perennial crops;
- 0121 ○ Growing of grapes; ngoue to  
kalepi
- 0122 ○ Growing of avocados, bananas  
and plantains, mangoes,  
papayas (pawpaw), pineapples,  
tropical and subtropical fruits  
n.e.c.; ngoue, to avoka ngoue,  
to siaine, hopa, pata, misipeka  
etc ngoue, to mango ngoue, to  
lesi ngoue, to faina ngoue fua  
makehe
- 0123 ○ Growing of oranges, citrus  
fruits n.e.c.; ngoue, to moli pe  
fa'ahinga kalasi e moli ngoue,  
to famili kehe 'o e moli
- 0124 ○ Growing of pome fruits and  
stone fruits (include apele  
tonga /apele india); ngoue, to  
akau fua famili 'oe apele tonga  
moe apele initia
- 0125 ○ ngoue, to akau fua famili 'oe  
apele tonga moe apele initia  
ngoue, to nati moe famili ko ia  
ngoue to tamalini ngoue,  
moha toe faáhinga he famili  
akau fua..
- 0126 ○ Growing of coconuts, oil palm,  
oleaginous fruits n.e.c (incl.  
olive); ngoue, niu, kau pe kiai  
moe mataka ngoue, lolo  
paame ngoue, lolo 'olive pea  
moe famili ko ia
- 0127 ○ Growing of cocoa, coffee,  
beverage crops n.e.c.; ngoue,  
koko ngoue, kofi ngoue, ha toe  
faáhinga he famili ko ia
- 0128 ○ Growing of ginger, kava,  
vanilla, nonu, pyrethrum,  
chilies, betel nuts, perennial  
and non- perennial spices,  
aromatic, drug and  
pharmaceutical crops; ngoue,  
sinisa ngoue, kava ngoue,  
vanila ngoue, nonu ngoue,  
polo -fifisi ngoue,
- 0129 ○ Growing of rubber trees, other  
perennial crops, n.e.c.; ngoue,  
ha toe faáhinga he famili ko  
'eni 'oku 'ikai ha atu

[And 358 other symbols \[13\]](#)

ID10.7b Ko e ha 'a e CODE ISIC ki he  
ngaue'anga 'a %rosteritle%?  
[What is this person's ISIC Four-digit code?](#)

- I Try one or two searches and if you cannot find a match, select 'MISSIN  
G' by typing 'mis'  
E `main_service.Length>0`

SINGLE-SELECT: COMBO BOX  
SCOPE: SUPERVISOR

isic

- 0111 ☐ 0111 Growing of cereals, leguminous crops, peanuts, leguminous crops and oil seeds n.e.c.
- 0112 ☐ 0112 Growing of rice
- 0113 ☐ 0113 Growing of leafy or stem vegetables (asparagus, cabbages, lettuce), fruit bearing vegetables, root, bulb or tuberous vegetables, mushroom and truffles, taro, cassava, yam, sweet potatoes, potatoes, vegetables and melons, roots and tubers n.e.c.
- 0114 ☐ 0114 Growing of sugar cane
- 0115 ☐ 0115 Growing and curing of tobacco
- 0116 ☐ 0116 Growing of fibre crops (hiapo)
- 0119 ☐ 0119 Growing of other non-perennial crops
- 0121 ☐ 0121 Growing of grapes
- 0122 ☐ 0122 Growing of avocados, bananas and plantains, mangoes, papayas (pawpaw), pineapples, tropical and subtropical fruits n.e.c.
- 0123 ☐ 0123 Growing of oranges, citrus fruits n.e.c.
- 0124 ☐ 0124 Growing of pome fruits and stone fruits (include apele tonga /apele india)
- 0125 ☐ 0125 Growing of berries, edible nuts (incl. ai moe nati), tamarind, other tree and bush fruits and nuts n.e.c.
- 0126 ☐ 0126 Growing of coconuts, oil palm, oleaginous fruits n.e.c (incl. olive)
- 0127 ☐ 0127 Growing of cocoa, coffee, beverage crops n.e.c.
- 0128 ☐ 0128 Growing of ginger, kava, vanilla, nonu, pyrethrum, chillies, betel nuts, perennial and non- perennial spices, aromatic, drug and pharmaceutical crops
- 0129 ☐ 0129 Growing of rubber trees, other perennial crops, n.e.c.

[And 357 other symbols \[14\]](#)

<p>ID10.8 'I he 'aho 'e 7 kuohili, ko e houa 'e fiha na'e ngaue ai 'a %roster%title%? How many hours did %roster%title% work in the last 7 days?</p> <p>E current_activity.InList(1,2)    product_mainpurpose.InList(1,2)    do_lastweek==1</p> <p>W1 self&lt;=85</p> <p>M1 This number of hours seems high, please confirm?</p>	<p>NUMERIC: INTEGER mainactivity_hours</p> <p>-----</p>
<p>ID10.9 Ko e ha e tu'unga 'a %roster%title% 'i he ngaue'anga? Does %roster%title% work as...?</p> <p>E current_activity.InList(1,2)    product_mainpurpose.InList(1,2)    do_lastweek==1</p>	<p>SINGLE-SELECT employment_status</p> <p>01 <input type="radio"/> Employee</p> <p>02 <input type="radio"/> Paid apprentices, internship etc</p> <p>03 <input type="radio"/> Employer with hired employees</p> <p>04 <input type="radio"/> Self-employed and not employing others</p> <p>05 <input type="radio"/> Working in a family business or family farm without pay</p>
<p>ID10.9a Ko fe nai he ngaahi fakamatala koeni 'oku ne talamai e natula totonu 'o e ngaue'anga 'o %roster%title%? What best describes %roster%title%'s business or place of work?</p> <p>E employment_status.InList(1,2)    do_lastweek==1</p>	<p>SINGLE-SELECT employment</p> <p>01 <input type="radio"/> Government, a public institution, or state own enterprise</p> <p>02 <input type="radio"/> An international organization or a foreign embassy</p> <p>03 <input type="radio"/> An NGO, non-profit or religious institution</p> <p>04 <input type="radio"/> A private business or institution (non-farm)</p> <p>05 <input type="radio"/> Working in a farm or agriculture/handicrafts etc.</p> <p>06 <input type="radio"/> A household(s) as a domestic worker</p>
<p>ID10.10 'I he mahina 12 kuohili, na'e ma'u 'e %roster%title% ha pa'anga hu mai, pe tokoni fakapa'anga? In the last 12 months has %roster%title% received earn income or been a beneficiary from?</p> <p>I Tick as many spaces applicable to this person</p> <p>E employment_status.InRange(3,5)    willing_towork == 2    employment.InRange(1,6)    available_towork.InRange(1,2)    do_lastweek==1</p> <p>V1 self.Length &gt; 1 ? !self.Contains(11) : true</p> <p>M1 None cannot be selected with other options</p>	<p>MULTI-SELECT income_year</p> <p>01 <input type="checkbox"/> Wage, salary, etc, paid by my employer</p> <p>02 <input type="checkbox"/> Own business</p> <p>03 <input type="checkbox"/> Self employment (handicraft,fishing,etc)</p> <p>04 <input type="checkbox"/> Interest, dividends, rent, other investments</p> <p>05 <input type="checkbox"/> Pension</p> <p>06 <input type="checkbox"/> Elderly allowance</p> <p>07 <input type="checkbox"/> Disability allowance</p> <p>08 <input type="checkbox"/> Poverty Allowance</p> <p>09 <input type="checkbox"/> Remittances</p> <p>10 <input type="checkbox"/> Scholarship Allowance</p> <p>11 <input type="checkbox"/> None</p>

<p>ID10.10a Fakafuofua ko e ha e lahi 'o e pa'anga fakakatoa na'e ma'u 'e %roster%title%?</p> <p>From all the sources of income, what will the total income be, that %roster%title% receive.</p> <p>E !income_year.Contains(11)</p>	<p>SINGLE-SELECT income_totalAmount</p> <p>01 <input type="radio"/> loss</p> <p>02 <input type="radio"/> zero income</p> <p>03 <input type="radio"/> Below \$5,000</p> <p>04 <input type="radio"/> \$5,001 - \$10,000</p> <p>05 <input type="radio"/> \$10,001 - \$15,000</p> <p>06 <input type="radio"/> \$15,001 - \$20,000</p> <p>07 <input type="radio"/> \$20,001 - \$25,000</p> <p>08 <input type="radio"/> \$25,001 - \$30,000</p> <p>09 <input type="radio"/> \$30,001 - \$35,000</p> <p>10 <input type="radio"/> \$35,001 - \$40,000</p> <p>11 <input type="radio"/> \$40,001 - \$45,000</p> <p>12 <input type="radio"/> \$45,001 - \$50,000</p> <p>13 <input type="radio"/> \$50,001 and above</p>
---	--

<p>STATIC TEXT</p> <p>E age &gt;= 15</p> <p><i>Financial Account (15+)</i></p>	
<p>ID10.11'Oku ma'u 'e %roster%title% ha 'akauni pangike fakafoituitui pe mo ha tokotaha kehe I ha fahinga kautaha fakapa'anga i he mahina 12 kuohili.</p> <p>Does %roster%title% have an individual or shared bank account or any other financial insitution in the last 12 months.</p>	<p>SINGLE-SELECT bank_account</p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Yes, A commercial bank (BSP, ANZ, MBF, TDB) only</p> <p>03 <input type="radio"/> Yes, Other financial institution only (My cash etc)</p> <p>04 <input type="radio"/> Both Commercial bank and other financial institution</p>

<p>STATIC TEXT</p> <p>E age &gt;=15</p> <p><i>Deprivation (15+)</i></p>	
<p>ID10.12 'Oku ma'u 'e %roster%title% ha pa'anga fe'unga ke fetongi e vala kuo fu'u motu'a?</p> <p>Does %roster%title% have enough money to replace worn-out clothes?</p>	<p>SINGLE-SELECT money_for_cloth</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No, does not want to replace them</p> <p>03 <input type="radio"/> No, cannot afford to replace them</p>
<p>ID10.13 'Oku ma'u 'e %roster%title% ha pa'anga fe'unga ke foaki ha me'a'ofa ki he maheni moe famili tu'o taha he ta'u?</p> <p>Does %roster%title% have enough money to buy presents for friends or family once a year?</p>	<p>SINGLE-SELECT money_for_presents</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No, does not want to</p> <p>03 <input type="radio"/> No, cannot afford to</p>
<p>ID10.14 Na'e 'osi ngaue 'a %roster%title% ki ha polokalama ngaue fakataimi 'a 'Aositelelia pe Nu'usila mei he vaha'a taimi 'o Sanuali 2020 ki Novema 2021?</p> <p>Was %roster%title% employed in temporary labour mobility schemes in Australia or NZ at any time between January 2020 and November 2021?</p> <p>E age.InRange(15,64)</p>	<p>SINGLE-SELECT seasonal_worker</p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Yes - Australia</p> <p>03 <input type="radio"/> Yes – New Zealand</p> <p>04 <input type="radio"/> Yes – both Australia and New Zealand</p>

INDIVIDUAL QUESTIONNAIRE / INDIVIDUAL

11. ELECTROL VOTE (21+)

E hh\_type==1 && guesttype.InList(1,2) && age>20

<div>ID11.1 Kuo lesisita 'a %roster% ki he fili ? Has %roster% registered to vote in the election?</div>	<div>SINGLE-SELECT<div>01 <input type="radio"/> Yes</div><div>02 <input type="radio"/> No</div></div> <div>vote_register</div>
<div>ID11.1a Ko e ha tefito'i 'uhinga na'e 'ikai ke lesisita ai 'a %roster% ki he fili? What is the main reason for %roster%'s not registering to vote in this year's election?</div> <div>E vote_register==2</div> <div>V1 age.InRange(21,50) &amp;&amp; self!=2    age&gt;=51 &amp;&amp; self&gt;0</div> <div>M1 %roster% is %age% years old which should not select Very old</div>	<div>SINGLE-SELECT<div>01 <input type="radio"/> Was away overseas</div><div>02 <input type="radio"/> Very Old</div><div>03 <input type="radio"/> Sick</div><div>04 <input type="radio"/> Physically Disabled</div><div>05 <input type="radio"/> Not Interested</div><div>06 <input type="radio"/> Don't know where to register</div><div>98 <input type="radio"/> Other reasons (specify)</div></div> <div>novote_register</div>
<div>ID11.1ab 'UHINGA KEHE Other (specify)</div> <div>E novote_register==98</div>	<div>TEXT<div></div></div> <div>vote_other</div>
<div>ID11.2 Ko fe e vahenga fili ne lesisita ai 'a %roster% he fili he ta'u ni? Which constituency did %roster% register to vote from in this year's election?</div> <div>E vote_register==1</div>	<div>SINGLE-SELECT<div>01 <input type="radio"/> TONGATAPU 1</div><div>02 <input type="radio"/> TONGATAPU 2</div><div>03 <input type="radio"/> TONGATAPU 3</div><div>04 <input type="radio"/> TONGATAPU 4</div><div>05 <input type="radio"/> TONGATAPU 5</div><div>06 <input type="radio"/> TONGATAPU 6</div><div>07 <input type="radio"/> TONGATAPU 7</div><div>08 <input type="radio"/> TONGATAPU 8</div><div>09 <input type="radio"/> TONGATAPU 9</div><div>10 <input type="radio"/> TONGATAPU 10</div><div>11 <input type="radio"/> EUA 11</div><div>12 <input type="radio"/> HA'APAI 12</div><div>13 <input type="radio"/> HA'APAI 13</div><div>14 <input type="radio"/> VAVA'U 14</div><div>15 <input type="radio"/> VAVA'U 15</div><div>16 <input type="radio"/> VAVA'U 16</div></div> <div>last_vote</div> <div><a href="#">And 1 other symbols [15]</a></div>
<div>ID11.3 Na'e kau 'a %roster% ki he fili 'i he ta'u ni? Has %roster% voted in this year's election?</div> <div>E vote_register==1</div>	<div>SINGLE-SELECT<div>01 <input type="radio"/> Yes</div><div>02 <input type="radio"/> No</div></div> <div>last_election</div>
<div>ID11.3a Ko e ha e 'uhinga tefito na'e 'ikai fili ai 'a %roster% he fili ó e taú ni? What is the main reason %roster% did not vote in this year's election?</div> <div>E last_election==2</div> <div>V1 age.InRange(21,50) &amp;&amp; self!=2    age&gt;=51 &amp;&amp; self&gt;0</div> <div>M1 %roster% is %age% years old which should not select Very old</div>	<div>SINGLE-SELECT<div>01 <input type="radio"/> Away overseas</div><div>02 <input type="radio"/> Very old</div><div>03 <input type="radio"/> Sick</div><div>04 <input type="radio"/> Physically Disabled</div><div>05 <input type="radio"/> Not interested</div><div>06 <input type="radio"/> Don't know where to vote</div><div>98 <input type="radio"/> Other reason (specify)</div></div> <div>whynot_lastelection</div>
<div>ID11.3ab 'UHINGA KEHE Other (specify)</div> <div>E whynot_lastelection==98</div>	<div>TEXT<div></div></div> <div>other_notvote</div>

## 12. FERTILITY AND MORTALITY (15+)

E hh\_type==1 &amp;&amp; guesttype.InList(1,2) &amp;&amp; sex == 2 &amp;&amp; age &gt;= 15

<p>ID12.1 Na'e 'osi fanau'i 'e %roster% ha pepe 'o mo'ui, neongo ne toki pekia hili ha taimi si'i mei hono fanau'i?  <b>Has %roster% ever given birth to a live child, even if the child died soon after birth?</b></p> <p>V1 !((relat==1 &amp;&amp; sex==2 &amp;&amp; self==2) &amp;&amp; (roster_pp.Count(x=&gt;(x.relat==3))&gt;0))</p> <p>M1 Female Head of household who has children living in the house</p> <p>V2 !(self==2 &amp;&amp; (roster_pp.Count(x=&gt;(x.relat==7 &amp;&amp; x.sex==2))==1))</p> <p>M2 Person is mother of HEAD</p> <p>V3 !(self==2 &amp;&amp; (roster_pp.Count(x=&gt;(x.relat==8 &amp;&amp; x.sex==2))==1))</p> <p>M3 Person is mother of Spouse</p>	<p>SINGLE-SELECT <span style="float: right;">ever_given_births</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>ID12.2 Na'e ta'u fiha 'a %roster% hono fanau'i 'ene fuofua pepe?  <b>At what age did %roster% have her first child?</b></p> <p>E ever_given_births == 1 &amp;&amp; age &gt;13</p> <p>V1 age_1st_birth &gt; 11</p> <p>M1 Age should be 12 years and above</p> <p>V2 age&gt;=age_1st_birth</p> <p>M2 Age at first birth should be equal or greater than person age %age%</p> <p>V3 age &gt;= 13    age &lt;=60</p> <p>M3 Please check the age of the mother.</p>	<p>NUMERIC: INTEGER <span style="float: right;">age_1st_birth</span></p> <p>-----</p>
<p>ID12.3 Koe fanau tangata 'e toko fiha ne fanau'i 'o mo'ui 'e %roster%?  <b>How many boys has %roster% ever given birth to that were born alive?</b></p> <p>E ever_given_births == 1</p> <p>W1 self&lt;=10</p> <p>M1 This number seems high, please confirm!</p> <p>V2 !((relat==7 &amp;&amp; ever_given_births==1) &amp;&amp; (roster_pp.Count(x=&gt;(x.relat==1 &amp;&amp; x.sex==1))&gt;=1) &amp;&amp; boys_ever_born == 0)</p> <p>M2 This person is the parent of male head, so number of boys born cannot be 0</p> <p>V3 !((relat==8 &amp;&amp; ever_given_births==1) &amp;&amp; (roster_pp.Count(x=&gt;(x.relat==2 &amp;&amp; x.sex==1))&gt;=1) &amp;&amp; boys_ever_born == 0)</p> <p>M3 This person is the parent of male spouse, so number of boys born cannot be 0</p> <p>V4 !((relat==1 &amp;&amp; sex==2 &amp;&amp; ever_given_births==1) &amp;&amp; (roster_pp.Count(x=&gt;(x.relat==3 &amp;&amp; x.sex==1))&gt;=1) &amp;&amp; boys_ever_born == 0)</p> <p>M4 Person is a female head and has son(s) in the house</p> <p>V5 relat==1 &amp;&amp; self &lt; (roster_pp.Count(y=&gt;(y.relat==3 &amp;&amp; y.sex==1))) ? false : true</p> <p>M5 Number should be equal or more than the number of her male children living in the household</p>	<p>NUMERIC: INTEGER <span style="float: right;">boys_ever_born</span></p> <p>-----</p>

## BOYS EVER BORN

E boys\_ever\_born&gt;0



<p>ID12.3a Ko e fanau tangata 'e fiha 'a %roster% ne fanau'i mai 'o mo'ui 'oku nofo 'i 'api ni?  How many boys has %roster% ever given birth to that were born alive and live in this household?</p> <p>V1 boys_live_hh&lt;=boys_ever_born</p> <p>M1 This cannot be higher than total boys ever born %boys_ever_born%</p> <p>V2 roster_pp.Count(x=&gt;x.relat&gt;=1)==1 &amp;&amp; boys_live_hh != 0</p> <p>M2 Only one person in this house...please check.</p> <p>V3 !((relat==7 &amp;&amp; ever_given_births==1) &amp;&amp; (roster_pp.Count(x=&gt;(x.relat==1 &amp;&amp; x.sex==1))==1) &amp;&amp; boys_live_hh == 0)</p> <p>M3 This person is the mother of Head and Head is a male, hence, no. of boys living in house cannot be 0</p> <p>V4 !((relat==8 &amp;&amp; ever_given_births==1) &amp;&amp; (roster_pp.Count(x=&gt;(x.relat==2 &amp;&amp; x.sex==1))==1) &amp;&amp; boys_live_hh == 0)</p> <p>M4 This person is the mother of spouse and spouse is a male, hence, no. of boys living in house cannot be 0</p> <p>V5 roster_pp.Count(x=&gt;x.sex==1) &gt;= boys_live_hh</p> <p>M5 Number is more than number of males in the roster - Please check !!!</p> <p>V6 !((relat==1 &amp;&amp; sex==2 &amp;&amp; ever_given_births==1) &amp;&amp; (roster_pp.Count(x=&gt;(x.relat==3 &amp;&amp; x.sex==1))==1) &amp;&amp; boys_ever_born == 0)</p> <p>M6 Person is a female head and has a son in the house</p> <p>V7 relat==1 &amp;&amp; (roster_pp.Count(y=&gt;(y.relat==3 &amp;&amp; y.sex==1))==self) ? true : relat&gt;1 ? true : false</p> <p>M7 This number does not match number of her male children in the roster</p>	<p>NUMERIC: INTEGER boys_live_hh</p> <p>-----</p>
<p>ID12.3b Ko e fanau tangata 'e fiha 'a %roster% ne fanau'i mai 'o mo'ui 'oku nofo ha ápi makehe 'i Tonga ni?  How many boys has %roster% ever given birth to that were born alive and live somewhere in Tonga?</p> <p>V1 self&lt;=boys_ever_born</p> <p>M1 This cannot be higher than total boys ever born %boys_ever_born%</p>	<p>NUMERIC: INTEGER boys_elsewhere_tonga</p> <p>-----</p>
<p>ID12.3c Ko e fanau tangata 'e fiha 'a %roster% ne fanau'i mai 'o mo'ui 'oku 'i muli?  How many boys has %roster% ever given birth to, that were born alive and live overseas?</p> <p>V1 boys_overseas&lt;=boys_ever_born</p> <p>M1 This cannot be higher than total boys ever born %boys_ever_born%</p>	<p>NUMERIC: INTEGER boys_overseas</p> <p>-----</p>
<p>ID12.3d Ko e fanau tangata 'e fiha 'a %roster% ne fanau'i mai 'o mo'ui ka kuo nau 'osi pekia?  How many boys has %roster% ever given birth to that were born alive who have passed away? (include adult children)</p> <p>V1 boys_not_alive&lt;=boys_ever_born</p> <p>M1 This cannot be higher than total boys ever born %boys_ever_born%</p> <p>V2 new[] {boys_live_hh, boys_elsewhere_tonga, boys_overseas, boys_not_alive}.Sum()==boys_ever_born</p> <p>M2 The sum of boys does not equal to total boys in Q12.3 %boys_ever_born%</p>	<p>NUMERIC: INTEGER boys_not_alive</p> <p>-----</p>

ID12.4 Koe fanau fefine 'e toko fiha ne fanau'i 'o mo'ui 'e %rostartitle%?  
How many girls has %rostartitle% ever given birth to that were born alive?

NUMERIC: INTEGER

girls\_ever\_born

I Range is between 0-15  
E ever\_given\_births == 1  
W1 self<=10  
M1 This number seems high, please confirm?  
V2 (!((relat==7 && ever\_given\_births==1) && (roster\_pp.Count(x=>(x.relat==1 && x.sex==2))>=1) && girls\_ever\_born == 0)  
M2 This person is the parent of female head, so number of girls born cannot be 0  
V3 (!((relat==8 && ever\_given\_births==1) && (roster\_pp.Count(x=>(x.relat==2 && x.sex==2))>=1) && girls\_ever\_born == 0)  
M3 This person is the parent of female spouse, so number of girls born cannot be 0  
V4 (!((relat==1 && sex==2 && ever\_given\_births==1) && (roster\_pp.Count(x=>(x.relat==3 && x.sex==2))>=1) && girls\_ever\_born == 0)  
M4 Person is a female head and has a daughter in the house  
V5 relat==1 && self < (roster\_pp.Count(y=>(y.relat==3 && y.sex==2))) ? false : true  
M5 Number should be equal or more than the number of her female children living in the household

-----

INDIVIDUAL QUESTIONNAIRE / INDIVIDUAL / 12. FERTILITY AND MORTALITY (15+)  
GIRLS EVER BORN

E girls\_ever\_born>0

ID12.4a Ko e fanau fefine 'e fiha 'a %rostartitle% ne fanau'i mai 'o mo'ui 'oku nofo 'i 'api ni?  
How many girls has %rostartitle% ever given birth to, that were born alive and live in this household?

NUMERIC: INTEGER

girls\_live\_hh

V1 self<=girls\_ever\_born  
M1 This cannot be higher than total girls ever born %girls\_ever\_born%  
V2 !((roster\_pp.Count(x=>x.relat>=1)==1)&& girls\_live\_hh != 0)  
M2 Only one person in this house...please check.  
V3 !((relat==7 && ever\_given\_births==1) && (roster\_pp.Count(x=>(x.relat==1 && x.sex==2))==1) && 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 !((relat==8 && ever\_given\_births==1) && (roster\_pp.Count(x=>(x.relat==2 && x.sex==2))==1) && 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.sex==2) >= girls\_live\_hh  
M5 Number is more than number of females in the roster - Please check !!!  
V6 !((relat==1 && sex==2 && ever\_given\_births==1) && (roster\_pp.Count(x=>(x.relat==3 && x.sex==2))==1) && girls\_ever\_born == 0)  
M6 Person is a female head and has a daughter in the house  
V7 relat==1 && (roster\_pp.Count(y=>(y.relat==3 && y.sex==2))==self) ? true : relat>1 ? true : false  
M7 This number does not match number of her female children in the roster

-----

ID12.4b Ko e fanau fefine 'e fiha 'a %rostartitle% ne fanau'i mai 'o mo'ui 'oku nofo ha ápi makehe 'i Tonga ni?  
How many girls has %rostartitle% ever given birth to, and live somewhere in Tonga?

NUMERIC: INTEGER

girls\_elsewhere\_tonga

V1 girls\_elsewhere\_tonga<=girls\_ever\_born  
M1 This cannot be higher than total girls ever born %girls\_ever\_born%

-----

<p>ID12.4c Ko e fanau fefine 'e fiha 'a %rostertitle% ne fanau'i mai 'o mo'ui 'oku 'i muli? How many girls has %rostertitle% ever given birth to, and live overseas?</p> <p>V1 girls_overseas&lt;=girls_ever_born</p> <p>M1 This cannot be higher than total girls ever born %girls_ever_born%</p>	<p>NUMERIC: INTEGER girls_overseas</p> <p>-----</p>
<p>ID12.4d Ko e fanau fefine 'e fiha 'a %rostertitle% ne fanau'i mai 'o mo'ui ka kuo nau 'osi pekia? How many girls has %rostertitle% ever given birth to that were born alive who have passed away? (include adult children)</p> <p>V1 girls_not_alive&lt;=girls_ever_born</p> <p>M1 This cannot be higher than total girls ever born %girls_ever_born%</p> <p>V2 new[{girls_live_hh, girls_elsewhere_tonga, girls_overseas, girls_not_alive}.Sum()==girls_ever_born</p> <p>M2 The sum of girls does not equal to total girls in Q8.4 %girls_ever_born%</p>	<p>NUMERIC: INTEGER girls_not_alive</p> <p>-----</p>

INDIVIDUAL QUESTIONNAIRE / INDIVIDUAL / 12. FERTILITY AND MORTALITY (15+)

## LAST CHILD INFORMATION

E ever\_given\_births == 1 && (boys\_ever\_born>0 || girls\_ever\_born>0)

<p>ID12.5 Koe ha e mahina mo e ta'u ne fanau'i ai 'a e tama si'isi'i taha 'a %rostertitle%? %rostertitle%'s last child born on which Month and Year, even if the child died soon after birth?merge month and year to one</p> <p>I Enter 99/YYYY if Month is unknown YYYY cannot be unknown. Please provide for a year to be recorded.</p> <p>W1 Convert.ToInt32(self.Substring(0,2)).InRange(1,12)    Convert.ToInt32(self.Substring(0,2))==99</p> <p>M1 Entered value of Month is invalid. Needs to be between 1 (January) and 12 (December) or 99 if they don't know</p> <p>W2 Convert.ToInt32(self.Substring(3,4))&gt;=1945    Convert.ToInt32(self.Substring(3,4))==9999</p> <p>M2 Please double check year of birth.</p> <p>V3 self.Substring(3,4)=="9999"    Convert.ToInt32(self.Substring(3,4))&lt;=2021</p> <p>M3 This is an invalid Year, please check!</p> <p>V4 self.Substring(3,4)=="9999"    !IsAnswered(dob)    Convert.ToInt32(self.Substring(3,4))&gt;Convert.ToInt32(dob.Substring(6,4))+15</p> <p>M4 Mother Age is inconsistent with Year of birth of last child. Please check.</p>	<p>TEXT last_child_dob</p> <p>-----</p>
<p>ID12.6 Ko e tama si'isi'i taha 'a %rostertitle% ko e tangata pe fefine? Is %rostertitle%'s last child male or female?</p> <p>V1 boys_ever_born==0 ? self==2 : true</p> <p>M1 There were NO Boys ever born to this woman, so this cannot be a MALE</p> <p>V2 girls_ever_born==0 ? self==1 : true</p> <p>M2 There were NO Girls ever born to this woman, so this cannot be a FEMALE</p>	<p>SINGLE-SELECT last_child_sex</p> <p>01 <input type="radio"/> Male</p> <p>02 <input type="radio"/> Female</p>
<p>ID12.7 'Oku kei mo'ui 'ae tokotaha koeni? Is %rostertitle%'s last child still alive?</p> <p>V1 (boys_not_alive==boys_ever_born) &amp;&amp; (girls_not_alive==girls_ever_born) ? self==2 : true</p> <p>M1 Note that all children recorded were dead, so answer cannot be 'Yes'</p>	<p>SINGLE-SELECT last_child_alive</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

ID12.8 Ko e mahina mo e ta'u fe na'e pekia ai 'a e tokotaha koeni? <b>Which MONTH and YEAR %rosteritle%'s last child passed away?</b>	TEXTlast_child_dod
I Enter 99/YYYY if Month is unknown YYYY cannot be unknown. Please provide for a year to be recorded. E last_child_alive==2 V1 Convert.ToInt32(self.Substring(0,2)).InRange(1,12)    Convert.ToInt32(self.Substring(0,2))==99 M1 Entered value of Month is invalid. Needs to be between 1 (January) and 12 (December) or 99 if they don't know V2 Convert.ToInt32(self.Substring(3,4))>=1945    Convert.ToInt32(self.Substring(3,4))==9999 M2 Please double check year of birth. V3 new DateTime( Convert.ToInt32(self.Substring(3,4)), Convert.ToInt32(self.Substring(0,2)), 1) >= new DateTime( Convert.ToInt32(last_child_dob.Substring(3,4)), Convert.ToInt32(self.Substring(0,2)), 1) <a href="#">And 44 other symbols [4]</a> M3 This is not possible. The last child was born %last_child_dob%. Please confirm. V4 Convert.ToInt32(self.Substring(3,4))<=2021 M4 You have entered wrong Year.	.....
STATIC TEXT	
E unanswered_sec3>0	
<b>ATTENTION YOU HAVE %unanswered_sec3% UNANSWERED QUESTION(s) REMAINING IN THIS SECTION!</b>	
<i>Only continue if you are fine with this.</i>	
VARIABLE NumberUnansweredQuestions(sec_3)	DOUBLEunanswered_sec3

# HOUSEHOLD QUESTIONNAIRE

sec\_4

E occupancyStatus==1 && hh\_type==1

## HOUSEHOLD QUESTIONNAIRE

### 1. DWELLING CHARACTERISTICS - NAUNAU KU FO'U'AKI E FALE

<p>HH1.1 Koe ha 'a e founa lelei taha ke fakamatala'i 'a e fotunga 'o e 'api ni?  <a href="#">What is the best way to describe this dwelling/building?</a></p>	<p>SINGLE-SELECT <span style="float: right;">building</span></p> <p>01 <input type="radio"/> Fale pe e taha mavahe mei ha toe fale (A one-family house detached from any other house)</p> <p>02 <input type="radio"/> Fale kehekehe lahi hake he taha kae 'api pe 'e taha (A one-family house made up of multiple small structures)</p> <p>03 <input type="radio"/> Fale ka 'oku loki pe 'apatimeni (A building with two or more apartments)</p> <p>04 <input type="radio"/> Fale nofo'anga pipiki ki ha falekoloa pe fale 'ikai nofo'i (Dwelling attached to a shop or other non-resident building)</p> <p>98 <input type="radio"/> Me'a makehe (Other, specify)</p>
<p>HH1.1_b Fotunga kehe <a href="#">Other (specify)</a></p>	<p>TEXT <span style="float: right;">other_building</span></p> <p>.....</p>
<p>HH1.2 Ko e fale ko eni 'o moutolu pe?  <a href="#">What is the tenure of this house/dwelling/apartment?</a></p>	<p>SINGLE-SELECT <span style="float: right;">tenure</span></p> <p>01 <input type="radio"/> Owned with a mortgage or loan</p> <p>02 <input type="radio"/> Own the house outright (no loan)</p> <p>03 <input type="radio"/> Rented (With any payments)</p> <p>04 <input type="radio"/> Occupied without payment</p> <p>05 <input type="radio"/> Occupied without payment (from employer)</p>
<p>HH1.3 Ko e ha 'a e naunau tefito 'oku ngaohi 'aki e faliki 'o e fale?  <a href="#">Main material of the floor?</a></p>	<p>SINGLE-SELECT <span style="float: right;">floor</span></p> <p>01 <input type="radio"/> Wood</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>05 <input type="radio"/> Other</p>
<p>HH1.4 Ko e ha 'a e naunau tefito 'oku ngaohi 'aki e 'ato 'o e fale?  <a href="#">Main material of the roof?</a></p>	<p>SINGLE-SELECT <span style="float: right;">roof</span></p> <p>01 <input type="radio"/> Wood</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>98 <input type="radio"/> Other (specify)</p>
<p>HH1.4_b Naunau kehe <a href="#">Other (specify)</a></p>	<p>TEXT <span style="float: right;">other_roof</span></p> <p>.....</p>

E roof == 98

<p>HH1.5 Ko e ha 'a e naunau tefito 'oku ngaohi 'aki e holisi 'o e fale?  <a href="#">Main material of the wall?</a></p> <p>W1 !(floor == 4 &amp;&amp; wall == 3)  M1 Wall cannot be concrete cos the floor is traditional  W2 !(wall.InList(1,4) &amp;&amp; roof==3)  M2 Walls made of wood or traditional material cannot have concrete roof</p>	<p>SINGLE-SELECT <span style="float: right;">wall</span></p> <p>01 <input type="radio"/> Wood  02 <input type="radio"/> Metal/iron/aluminium  03 <input type="radio"/> Concrete/cement/bricks  04 <input type="radio"/> Traditional materials  98 <input type="radio"/> Other (specify)</p>
<p>HH1.5_b Naunau kehe <a href="#">Other (specify)</a></p> <p>E wall == 98</p>	<p>TEXT <span style="float: right;">other_wall</span></p> <p>-----</p>
<p>HH1.6 'Oku loki fiha 'a e fale ni?  <a href="#">How many rooms do you have in this house/apartment?</a></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  <a href="#">And 20 other symbols [3]</a></p> <p>W1 self &lt; 10  M1 number of rooms seems high, please confirm  V2 self &gt; 0  M2 number of rooms in household cannot be 0</p>	<p>NUMERIC: INTEGER <span style="float: right;">num_rooms</span></p> <p>-----</p>
<p>HH1.7 Ko e feitu'u fe 'oku angamaheni ke fakahoko ai e feime'atokoni?  <a href="#">Where in this household does cooking usually occur?</a></p>	<p>SINGLE-SELECT <span style="float: right;">cook_loc</span></p> <p>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  98 <input type="radio"/> Other (specify)</p>
<p>HH1.7a Feitu'u kehe <a href="#">Other (specify)</a></p> <p>E cook_loc == 98</p>	<p>TEXT <span style="float: right;">other_cookplace</span></p> <p>-----</p>
<p>HH1.8 Ko e ha e ma'u'anga vai tefito 'a e 'api ni ki he inu?  <a href="#">What is the main source of drinking water for members of your household?</a></p>	<p>SINGLE-SELECT <span style="float: right;">drinking_water</span></p> <p>01 <input type="radio"/> Piped water supply (Tap water) (Paipa vai / tepi vai)  02 <input type="radio"/> Own water tank (Sima pe tangike vai 'i 'api ni )  03 <input type="radio"/> Neighbor / community / church water tank (Sima pe tangike vai mei he kaunga'api pe fakakolo)  04 <input type="radio"/> Bottled water (purchased water)( Hina vai fakatau)  05 <input type="radio"/> Boiled water ( Vai na'e fakalili)  98 <input type="radio"/> Other (specify)</p>
<p>HH1.8_b Ma'u'anga vai makehe <a href="#">Other (specify)</a></p> <p>E drinking_water == 98</p>	<p>TEXT <span style="float: right;">other_drinkingwater</span></p> <p>-----</p>
<p>HH1.9 Koe ha e ma'u'anga vai tefito 'a e 'api ni ki he feime'atokoni, foo mo e kaukau?  <a href="#">What is the main source of water used by your household for cooking and personal hygiene?</a></p> <p>I for example, handwashing or brushing teeth</p>	<p>SINGLE-SELECT <span style="float: right;">washcook_water</span></p> <p>01 <input type="radio"/> Piped water supply (Tap water)  02 <input type="radio"/> Own water tank  03 <input type="radio"/> Neighbor/Community water tank  04 <input type="radio"/> Own well  98 <input type="radio"/> Other (specify)</p>

HH1.9_b Ma'u'anga vai makehe <a href="#">Other (specify)</a> E washcook_water == 98	TEXT other_cookwater .....
HH1.10 Koe ha e ma'u'anga ivi tefito ki he feime'atokoni? <a href="#">What type of fuel does your household mainly use for cooking?</a>	SINGLE-SELECT cook_fuel 01 <input type="radio"/> Electricity 02 <input type="radio"/> Propane gas (LPG) 03 <input type="radio"/> Bio Gas 04 <input type="radio"/> Kerosene 05 <input type="radio"/> Solar power 06 <input type="radio"/> Wood and coconut husks/shells 98 <input type="radio"/> Other (specify)
HH1.10_b Ma'u'anga ivi makehe <a href="#">Other (specify)</a> E cook_fuel == 98	TEXT other_cookfuel .....
HH1.11 Ko e ha e ma'u'anga ivi tefito ki he maama? <a href="#">What is the main source of lighting?</a>	SINGLE-SELECT lighting 01 <input type="radio"/> Public power supply (electricity) 02 <input type="radio"/> Solar 03 <input type="radio"/> Own generator 04 <input type="radio"/> Kerosene / Petroleum 98 <input type="radio"/> Other (specify)
HH1.11_b Ma'u'anga ivi makehe <a href="#">Other (specify)</a> E lighting == 98	TEXT other_lighting .....
HH1.12 Koe ha e falemalolo tefito 'oku ngaue'aki he 'api? <a href="#">What kind of toilet facility do members of your household mainly use?</a>	SINGLE-SELECT toilet 01 <input type="radio"/> Flush to piped septic tank 02 <input type="radio"/> Pour to piped septic tank 03 <input type="radio"/> Flush or pour-flush to elsewhere 04 <input type="radio"/> Pit latrine with slab 05 <input type="radio"/> Composting toilet 06 <input type="radio"/> Pit latrine without slab or open pit 07 <input type="radio"/> Bucket, hanging toilet or hanging latrine 08 <input type="radio"/> No facilities or bush or field
HH1.13 'Oku tu'u 'i fe 'a e falemalolo ko eni? <a href="#">Where is this toilet facility located?</a> E toilet.InRange(1,7) W1 !(toilet.InRange(4,8) && toilet_loc == 1) M1 Code 4 to 8 in toilet types cannot be located in the dwelling	SINGLE-SELECT toilet_loc 01 <input type="radio"/> In own dwelling 02 <input type="radio"/> In own yard/plot 03 <input type="radio"/> Elsewhere
HH1.14 'Oku mou ngaue'aki 'a e falemalolo koeni fakataha mo ha 'api kehe? <a href="#">Do you share this toilet facility with other households?</a> E toilet_loc.InRange(1,2) && toilet.InRange(1,7)	SINGLE-SELECT share_toilet 01 <input type="radio"/> Yes 02 <input type="radio"/> No

<p>HH1.15 Ko e 'api 'e fiha 'oku nau ngaue'aki 'a e falemalolo ko'eni kau ai 'a 'api ni?  <a href="#">How many households in total use this toilet facility, including your own household?</a></p> <p>E share_toilet == 1  W1 self &lt; 6  M1 This number seems high, please confirm !!!  V2 self &gt; 1  M2 The answer cannot be "1"</p>	<p>NUMERIC: INTEGER num_hh_toilet</p> <p>-----</p>
<p>HH1.16 Ko e ha e founa tefito hono faka'auha e veve 'o e 'api ni?  <a href="#">How does your household mainly dispose of its waste?</a></p>	<p>SINGLE-SELECT waste_disp</p> <p>01 <input type="radio"/> Public collection  02 <input type="radio"/> Take to dump yourself  03 <input type="radio"/> Burn it  04 <input type="radio"/> Compost  05 <input type="radio"/> Bury in yard/bush  06 <input type="radio"/> Ocean or other body of water  07 <input type="radio"/> Private business collection  08 <input type="radio"/> Other (specify)</p>
<p>HH1.16_b Founa makehe <a href="#">Other (specify)</a></p> <p>E waste_disp == 98</p>	<p>TEXT other_wastedisp</p> <p>-----</p>
<p>HH1.17 'Oku mateuteu 'a e 'api ni ki ha hoko mai ha faingangata'a fakaenatula, hange koe Afa; Sunami; Mofuike; Tafea pe hake 'a e tahi pe ko ha toe faingata'a fakaenatula? Hange ko ha:  <a href="#">This household prepared for any natural disaster emergency, such as tropical cyclone, tsunami, earthquake, flooding, or any natural disaster.?</a></p>	<p>MULTI-SELECT: YES/NO disaster_preparaness</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Kato ke mo'ui'aki e 'api ni he houa e 72 (aho 'e 3)  02 <input type="checkbox"/> / <input type="checkbox"/> 'Ilo'i e faitu'u ofi taha ke hao ki ai?  03 <input type="checkbox"/> / <input type="checkbox"/> 'Ilo'i 'a e hala ki he faitu'u ke mou hao kiai  04 <input type="checkbox"/> / <input type="checkbox"/> 'Ilo'i 'a ho'omou 'ofisa kolo mo 'ene ngaahi fakaikiiki hange ko e telefoni to'oto'o  05 <input type="checkbox"/> / <input type="checkbox"/> Mou 'ilo e ngaahi fika telefoni ke mou fetu'utaki ki ai, 'i ha taimi faingata'a?</p>

#### HOUSEHOLD QUESTIONNAIRE

#### 2. HOUSEHOLD ASSETS - NGAACHI KOLOA 'O E 'API



HH2.1 'Oku ma'u 'i 'api ni 'a e ngaahi koloa ko 'eni?

Does this household have any of the following goods?

I These assets should be in good working conditions

V1 self.Missing.Length == 0

M1 Note that all categories have to be asked and filled. Do not leave any blank response.

MULTI-SELECT: YES/NO

hh1d\_goods

- 01 ☐ / ☐ Telefoni Mopaila (Mobile phone)
- 02 ☐ / ☐ Telefoni Laine (Landlines)
- 03 ☐ / ☐ Tepileti (Tablets)
- 04 ☐ / ☐ Komipiuta pe Lepitopu (Desktop/laptop computers)
- 05 ☐ / ☐ Misini CD pe DVD (CD/DVD players)
- 06 ☐ / ☐ Letio Fakamaka (Battery powered radio)
- 07 ☐ / ☐ Televisone (Television screen)
- 08 ☐ / ☐ Tikatele 'Uhila (Electric Kettle)
- 09 ☐ / ☐ Fakapaku 'Uhila (Electric frying pans)
- 10 ☐ / ☐ 'Aisi Fakamokomoko (Refrigerator)
- 11 ☐ / ☐ 'Aisi Poloka (Freezer)
- 12 ☐ / ☐ Misini Tuitui (Sewing Machine)
- 13 ☐ / ☐ Misini Fo (Washing Machine)
- 14 ☐ / ☐ 'Ea Koni (Air Conditioner)
- 15 ☐ / ☐ Senoleita (Generator)
- 16 ☐ / ☐ Pasikala (Bicycles)

[And 14 other symbols \[16\]](#)

HOUSEHOLD QUESTIONNAIRE / 2. HOUSEHOLD ASSETS - NGAACHI KOLOA 'O E 'API

Roster: HOUSEHOLD GOODS

generated by multi-select question [hh1d\\_goods](#)

rost\_goods

HH2.2 Koe %rostartitle% 'e fiha 'oku ma'u 'i 'api ni?

How many %rostartitle% does your household own?

W1 self < 6

M1 This seems high, please confirm !!!

V2 self>0

M2 You have selected yes and this can't be "0"

NUMERIC: INTEGER

num\_items

-----

HH2.3 Ko e ta'u fe na'e fokotu'u ai 'a e sola 'i 'api ni?

What year did your household install the solar system?

I Enter full year e.g 1998, 2015

E @rowcode==30

TEXT

solar\_yr

.....

HH2.4 Ko e fiha fakakatoa 'a e fakamole ki hono fakatau mo e fokotu'u 'a e sola?

How much did this household pay for the purchase and installation of the solar system?

E @rowcode==30

NUMERIC: INTEGER

solar\_cost

-----

SPECIAL VALUES

9999 Don't know

<p>HH2.5-HH2.10 Koe ha e ma'u'anga ivi oku faka'aonga'i ki he %rostertitle%?  <i>What source of energy is being used for the %rostertitle%?</i></p> <p>F (@rowcode==21 &amp;&amp; @optioncode.InRange(1,4))    (@rowcode.InList(2,23) &amp;&amp; @optioncode.InRange(1,2))    (@rowcode==24 &amp;&amp; @optioncode.InList(1,3))    (@rowcode==26 &amp;&amp; @optioncode.InList(3,5,7,8))    (@ro And 39 other symbols [2])</p> <p>E @rowcode.InList(26,27)    @rowcode.InRange(21,24)</p> <p>V1 self.Length&lt;=num_items</p> <p>M1 there are only %num_items% of %rostertitle% so please check the number of source of energy used</p>	<p>MULTI-SELECT energy_source</p> <p>01 <input type="checkbox"/> Penisini (Petroleum)</p> <p>02 <input type="checkbox"/> Tisolo (Diesel)</p> <p>03 <input type="checkbox"/> 'Uhila (Electrical)</p> <p>04 <input type="checkbox"/> Hybrid</p> <p>05 <input type="checkbox"/> Kasa (LPG)</p> <p>06 <input type="checkbox"/> Sola (Solar)</p> <p>07 <input type="checkbox"/> Kalasini (Kerosene)</p> <p>08 <input type="checkbox"/> Bio Gas</p>
<p>HH2.11 Koe vaka 'i 'api ni 'oku lahi ngaue'aki ki he?  <i>This household's %rostertitle% is mainly used for?</i></p> <p>E @rowcode == 18</p>	<p>MULTI-SELECT boat_mainuse</p> <p>01 <input type="checkbox"/> Fishing</p> <p>02 <input type="checkbox"/> Commercial</p> <p>03 <input type="checkbox"/> Transportation</p> <p>04 <input type="checkbox"/> Pleasure boat</p> <p>98 <input type="checkbox"/> Others (specify)</p>
<p>HH2.11a 'Aonga makehe <i>Other (specify)</i></p> <p>E boat_mainuse.Contains(98)</p>	<p>TEXT boat_other</p> <p>.....</p>
<p>HH2.12 'Oku 'i ai ha 'initaneti 'i 'api ni?  <i>Does your household have access to the internet?</i></p> <p>I Note this only for those household who owns the internet and not accessing from another household</p>	<p>SINGLE-SELECT hhld_internet</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>HH2.12a Ko e ha e kalasi 'o e 'initaneti?  <i>What type of internet access is this?</i></p> <p>E hhld_internet == 1</p> <p>W1 !(hhld_goods.No.Contains(2) &amp;&amp; type_internet.Yes.Contains(1) )</p> <p>M1 Should select this option for theres' no phone line in this house</p>	<p>MULTI-SELECT: YES/NO type_internet</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> ADSL/DSL modem</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Fiber</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Satellite</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Fixed Wireless Cellular</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Mobile Cellular</p>
<p>HH2.12b Ko e ha e kautaha 'initaneti 'oku ngaue'aki?  <i>What is the name of your internet service provider?</i></p> <p>I Please note this is a multi-select question. Select all if they use all providers.</p> <p>E hhld_internet == 1</p>	<p>MULTI-SELECT int_provider</p> <p>01 <input type="checkbox"/> TCC</p> <p>02 <input type="checkbox"/> Digicel</p> <p>03 <input type="checkbox"/> Wantok</p> <p>04 <input type="checkbox"/> Other</p>

#### HOUSEHOLD QUESTIONNAIRE

### 3. HOUSEHOLD INCOME SOURCES - MA'U'ANGA PA'ANGA 'O E 'API NI

<p>HH3.1 'I he mahina 12 kuo 'osi, Ko e ha e ma'u'anga pa'anga tefito 'a e 'api ni? In the last 12 months, what is the <a href="#">main source of income for your household?</a></p> <p>V1 !(hh_income==1 &amp;&amp; (roster_pp.Count(x=&gt;x.current_activity.InRange(1,2))==0))</p> <p>M1 None of the household member has a regular salary but you select regular salary here</p> <p>V2 !(hh_income==3 &amp;&amp; (roster_pp.Count(x=&gt;x.product_mainpurpose.InRange(1,2))==0))</p> <p>M2 None of the household member Sale products from farming or gardening, raising animals or livestock, fishing and Handicrafts; but you select Sale of products here</p> <p>V3 !(hh_income==2 &amp;&amp; (roster_pp.Count(x=&gt;x.employment_status.InRange(3,4))==0))</p> <p>M3 None of the household member is an Employer; but you select Income from own business here</p>	<p>SINGLE-SELECT hh_income</p> <p>01 <input type="radio"/> Regular salary (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 in this household (Pa'anga li mai muli pe fakaloto fonua pe)</p> <p>07 <input type="radio"/> Pension or retirement fund (Vahenga malolo)</p> <p>98 <input type="radio"/> Other (specify below)</p> <p>08 <input type="radio"/> None ( 'Ikai ke 'i ai ha ma'u'anga pa'anga)</p>
<p>HH3.1_a Ma'u'anga pa'anga makehe <a href="#">Other (specify)</a></p> <p>E hh_income == 98</p>	<p>TEXT other_inc</p> <p>.....</p>
<p>HH3.1a Ko e tokofiha 'i 'api ni na'e ma'u vahenga 'i he mahina 12 kuohili? <a href="#">How many household members received a regular salary in the last 12 months?</a></p> <p>E hh_income == 1</p> <p>V1 num_salary_earner&lt;=10</p> <p>M1 Number seems high, please confirm !</p> <p>V2 hhsize &gt;= num_salary_earner &amp;&amp; (roster_pp.Count(x=&gt;x.age&gt;=15)&gt;0)</p> <p>M2 Household members numbers cannot be more than total household members who age 15 and above</p>	<p>NUMERIC: INTEGER num_salary_earner</p> <p>-----</p>
<p>HH3.2 'I he mahina 12 kuohili, na'e ma'u mai ha pa'anga pe koloa foaki mei ha taha 'ikai nofo 'i 'api ni? <a href="#">In the last 12 months, did this household receive money or goods from anyone not in the household?</a></p> <p>E hh_income.InRange(1,7)    hh_income==98</p>	<p>SINGLE-SELECT gifts</p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Yes, from within the country only</p> <p>03 <input type="radio"/> Yes, from outside the country only</p> <p>04 <input type="radio"/> Yes, both within and outside the country</p>
<p>HH3.2a Koe lahi taha 'o e pa'anga na'e foaki mai, mei ha tokotaha na'e kau atu ki he polokalama ngaue fakataimi 'a Aositelelia mo Nu'usila? <a href="#">Is the main source of remittances from temporary labour mobility scheme in Australia or New Zealand?</a></p> <p>E gifts.InRange(3,4)</p>	<p>SINGLE-SELECT seasonalwork_remittance</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

<p>HH3.2b Ko e ha e angamaheni hono 'omai e pa'anga? How often they received remittances?</p> <p>E gifts.InRange(2,4)</p>	<p>SINGLE-SELECT <span style="float: right;">how_often</span></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>
<p>HH3.3 Kuo kau atu ha memipa 'o e 'api ni ki he polokalama ngaue fakataimi 'a 'Aositelelia mo Nu'usila? Has any member of this household ever been employed in a temporary labour mobility scheme in Australia or New Zealand?</p>	<p>SINGLE-SELECT <span style="float: right;">swp_rse</span></p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Yes - Australia (SWP or PLS)</p> <p>03 <input type="radio"/> Yes – New Zealand (RSE)</p> <p>04 <input type="radio"/> Yes – both Australia and New Zealand</p>
<p>HH3.4 Kuo kau atu ha memipa 'o e 'api ni ki he polokalama ngaue fakataimi 'a 'Aositelelia mo Nu'usila 'i ha fa'ahinga taimi pe mei Sanuali 2020? Has any member of this household been employed in any temporary labour mobility scheme in Australia or New Zealand SWP or the RSE at any time since January 2020?</p> <p>E swp_rse.InRange(2,4)</p> <p>V1 !(swp_rse==2 &amp;&amp; self.InList(3,4))</p> <p>M1 Selection of otion 3 is inconsistence</p> <p>V2 !(swp_rse==3 &amp;&amp; self.InList(2,4))</p> <p>M2 Selection of otion 2 is inconsistence</p>	<p>SINGLE-SELECT <span style="float: right;">swp_rse_2020</span></p> <p>01 <input type="radio"/> No</p> <p>02 <input type="radio"/> Yes - Australia (SWP or PLS)</p> <p>03 <input type="radio"/> Yes – New Zealand (RSE)</p> <p>04 <input type="radio"/> Yes – both Australia and New Zealand</p>
<p>HH3.5 Kuo a'usia 'e ha memipa 'i 'api ni 'a e ngaahi taumu'a, koe'uhi ko ene kau atu ki he polokalama ngaue 'i 'Aositelelia pe Nu'usila? Has any member of this household achieved any one of these goals because of participation in temporary labour mobility scheme in Australia and New Zealand?</p> <p>I Answer should be 1 or more (multi-selection) Fakalau atu e ngaahi tali.</p> <p>E swp_rse_2020.InRange(1,4)</p> <p>V1 self.Length &gt; 1 ? !self.Contains(7) : true</p> <p>M1 None cannot be selected with other options</p>	<p>MULTI-SELECT <span style="float: right;">goals_labourscheme</span></p> <p>01 <input type="checkbox"/> Purchase land allotment</p> <p>02 <input type="checkbox"/> Built/renovated home</p> <p>03 <input type="checkbox"/> Purchase vehicles</p> <p>04 <input type="checkbox"/> Pay school tuition</p> <p>05 <input type="checkbox"/> Started a business</p> <p>06 <input type="checkbox"/> Provide for family daily needs</p> <p>98 <input type="checkbox"/> Other (specify)</p> <p>07 <input type="checkbox"/> None</p>
<p>HH3.5a A'usia makehe Other goals (specify)</p> <p>E goals_labourscheme.Contains (98)</p>	<p>TEXT <span style="float: right;">other_goals_labourscheme</span></p> <p>.....</p>
<p>HH3.6 'I he mahina 'e 12 kuohili, na'e hoko ha palopalema fakasosiale ki ha memipa koe'uhi koe kau 'a ha memipa 'i 'api ni ki he polokalama ngaue fakataimi ki 'Aositelelia mo Nu'usila? In the last 12 months, has any member of the household experienced any social problem because a household member participated in temporary labour mobility schemes In Australia or New Zealand ?</p> <p>E swp_rse_2020.InRange(2,4)</p>	<p>SINGLE-SELECT <span style="float: right;">issues_labourmobilityscheme</span></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

#### HOUSEHOLD QUESTIONNAIRE

#### 4. HOUSEHOLD CHILDREN DEPRIVATION (AGE 0-14)

E roster\_pp.Count(x=>(x.age.InRange(0,14)))>=1

<p>HH4.1 'Oku ma'u he fanau 'i 'api ni ha houa kai 'e tolu 'i he 'aho? Kapau 'ikai ko e ha 'uhinga?  Do children of this household have three meals a day? If no, why not?</p>	<p>SINGLE-SELECT have_threemeals</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No, does not want</p> <p>03 <input type="radio"/> No, cannot afford</p>
<p>HH4.2 'Oku lava 'o faka'ilonga'i makehe á e ngaahi 'aho mahu'inga 'o e fanau 'i 'api ni hange koe aho fa'ele'i, kilisimasi moe ngaahi 'aho fakamanatu fakasiasi? Kapau 'ikai ko e ha 'uhinga?  Do children of this household have celebrations on special occasions such as birthdays, Christmas or religious festival? If no, why not?</p>	<p>SINGLE-SELECT celebrations</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No, does not want</p> <p>03 <input type="radio"/> No, cannot afford</p>
<p>HH4.3 'Oku ma'u he fanau 'i 'api ni ha fua'i'akau moe vesitapolo fo'ou tu'o taha pe lahi hake he 'aho? Kapau 'ikai ko e ha 'uhinga?  Do children of this household have fresh fruits and vegetable at least once a day? If no, why not?</p>	<p>SINGLE-SELECT have_fruits_vege</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No, does not want</p> <p>03 <input type="radio"/> No, cannot afford</p> <p>04 <input type="radio"/> No, not available</p>
<p>HH4.4 'Oku 'i ai ha feitu'u fe'unga ke ako ai e fanau 'i 'api ni? Kapau 'ikai ko e ha 'uhinga?  Do children of this household have a suitable place to study or do homework? If no, why not?</p>	<p>SINGLE-SELECT study_suitableplace</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No, does not want</p> <p>03 <input type="radio"/> No, cannot afford</p>
<p>HH4.5 'Oku ma'u 'i 'api ni ha ngaahi tohi ma'ae fanau fe'unga ki honau ta'u motu'a? Kapau 'ikai ko e ha 'uhinga?  Do children of this household have books at home suitable for their age? If no, why not?</p>	<p>SINGLE-SELECT havesuitable_booksathome</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No, does not want</p> <p>03 <input type="radio"/> No, cannot afford</p>
<p>HH4.6 'I he 'aho 'e 7 kuohili, na'e tu'o fiha 'i he 'aho 'a e ma'u me'atokoni 'a 'api ni 'i he me'akai lahi ai e ngako hange ko e kapapulu, BBQ, moa fakapaku, sipi pe mu'ipipi?  During the last 7 days, how many times per day does this household usually eat foods high in fat, such as corned beef, BBQ, fried chicken, mutton, or turkey tails etc?</p>	<p>SINGLE-SELECT fat</p> <p>01 <input type="radio"/> No food high in fat</p> <p>02 <input type="radio"/> Less than one time per day</p> <p>03 <input type="radio"/> One time per day</p> <p>04 <input type="radio"/> Two times per day</p> <p>05 <input type="radio"/> Three or more times per day</p>

#### HOUSEHOLD QUESTIONNAIRE

#### 5. HOUSEHOLD MEMBERS NO LONGER LIVING IN HOUSEHOLD - TOKOTAHA NE NOFO 'I 'API NI KA 'OKU 'IKAI KE TOE 'I 'API NI

<p>HH5.1 'I he mahina 12 kuo 'osi, 'oku 'i ai ha taha na'e nofo 'i 'api ni ka 'oku 'ikai ke toe nofo heni?  In the last 12 months, has any member of the household no longer living here?</p>	<p>SINGLE-SELECT moved_hh_last_12month</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
---	---

HH5.2 Koe tokofiha na'e nofo 'i 'api ni 'oku 'ikai kenau toe nofo heni? How many household member(s) no longer living here?  I Note, this is for the last 12 months E moved_hh_last_12month==1 V1 self<16 M1 Please limit to 15 persons only.	NUMERIC: INTEGER num_hh_size  -----
---	--

HOUSEHOLD QUESTIONNAIRE / 5. 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 numeric question [num\\_hh\\_size](#)

rost\_hh\_absent

E moved\_hh\_last\_12month == 1

HH5.3 Ko e Tangata pe Fefine 'a e tokotaha ni? What is the Sex of this person	SINGLE-SELECT sex_absent  01 <input type="radio"/> Male 02 <input type="radio"/> Female
HH5.4 'Oku ta'u fiha 'a e tokotaha ni? What is the Age of this person?  V1 self.InRange(0,100) M1 Age is not realistic, please confirm?	NUMERIC: INTEGER age_absent  -----
HH5.5 Ko e ha e 'uhinga 'oku 'ikai ke toe nofo ai 'a e tokotaha ni 'i 'api ni? What is the reason of this person's absence?  I If passed away during last 12 months, Give age at death. 'Kapau ne pe kia he ta'u 3 kuo hili pea 'omai e ta'u motu'a ne pekia ai e pekia V1 self==5 ? age_absent.InRange(15,64) : true M1 Age is not compatible with the Seasonal worker age V2 self==6 ? age_absent>=18 : true M2 Age is not compatible with the Covid-19 age	SINGLE-SELECT reason_absence  01 <input type="radio"/> Passed away 02 <input type="radio"/> Employment 03 <input type="radio"/> Education and Training 04 <input type="radio"/> Family reunification 05 <input type="radio"/> Temporary Labour Mobility Scheme 06 <input type="radio"/> COVID-19 07 <input type="radio"/> Force Displacement 08 <input type="radio"/> Resettlement 09 <input type="radio"/> Medical reasons 10 <input type="radio"/> Missionary 97 <input type="radio"/> Don't know 98 <input type="radio"/> Other (specify)
HH5.5a Me'a Makehe <a href="#">Other (specify)</a>  E reason_absence == 98	TEXT other_reason_absence  -----
HH5.6 'Aho ne mavahe pe pekia ai? What is the date of death/departure?  I Enter Date of Departure in DD/MM/YYYY format Enter 99/99/YYYY if Day and Month is unknown Enter 99/MM/YYYY if Day of Birth is unknown Enter DD/99/YYYY if Month is unknown YYYY cannot be unknown. Pl <a href="#">And 37 other symbols [4]</a> V1 Convert.ToInt32(self.Substring(3,2)).InRange(1,12)    Convert.ToInt32(self.Substring(3,2))==99 M1 Entered value of Month is invalid. Needs to be between 1 (January) and 12 (December) or 99 if they don't know V2 Convert.ToInt32(self.Substring(0,2)).InRange(1,31)    Convert.ToInt32(self.Substring(0,2))==99 M2 Entered value of DAY is invalid. Needs to be between 1 and 31 or 99 if they don't know V3 !(Convert.ToInt32(self.Substring(6,4))==9999) M3 Please double check year of birth. It cannot be 9999. V4 Convert.ToInt32(self.Substring(6,4)).InRange(2020,2021) M4 Please double check year of birth. It cannot be less than 2020	TEXT dep_date  -----

HH5.7 Koe fe faituú 'oku nofo ai he taimini?  
Which country is he/she living in during this time?

E reason\_absence!=1

SINGLE-SELECT: COMBO BOX

countrylive

- 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 symbols \[17\]](#)

STATIC TEXT

E unanswered\_sec4>0

ATTENTION YOU HAVE %unanswered\_sec4% UNANSWERED QUESTION(s) REMAINING IN THIS SECTION!

Only continue if you are fine with this.

VARIABLE

NumberUnansweredQuestions(sec\_4)

DOUBLE

unanswered\_sec4

# ELECTRICITY METER & GPS

sec\_5

HH6.1 'Oku 'i ai ha mita 'uhila 'o e 'api ni? Does this household have its own electricity meter? E occupancyStatus == 1	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No have_electric_meter
HH6.1a Koe mita 'uhila 'e fiha 'i 'api ni? How many electricity meter does this household have? E have_electric_meter==1	NUMERIC: INTEGER meter_quantity -----

ELECTRICITY METER & GPS

Roster: ELECTRICITY METER

generated by numeric question meter\_quantity

e\_meter

HH6.1b Kataki 'e sai pe keu faitaa'i e mita 'uhila 'o 'api ni? Please can I take a picture of the electricity meter of this house? I Ask permission to take a photo of the electricity meter. E have_electric_meter==1	PICTURE electric_meter
HH6.2 Lekooti e tu'u'anga 'o e 'api. Record manually the dwelling location using the map. I Open the map, select the map corresponding to the CU %census_unit % and plot the dwelling location on the map	GEOGRAPHY hhloc_man
HH6.3 Faitaa'i e konga ki mu'a e fale. Please take a photo of the front of the dwelling. I FOLLOW THE RULES BELOW: 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 <a href="#">And 119 other symbols [5]</a>	PICTURE photo

STATIC TEXT

E unanswered\_sec5>0

**ATTENTION YOU HAVE %unanswered\_sec5% UNANSWERED QUESTION(s) REMAINING IN THIS SECTION!**

*Only continue if you are fine with this.*

VARIABLE NumberUnansweredQuestions(sec_5)	DOUBLE unanswered_sec5
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## APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

- [1] **buildingGPS: G15.** Lomi'i ke lekooti hifo e tu'u'anga e 'api ni. <br><font color="blue">Press to record the location of this household or institution</font>

Validation Condition:

```
buildingGPS.Accuracy < 10
```

Validation Message: Accuracy needs to be less than 10m, try collecting the GPS again. If necessary go into settings and set GPS to less than 10 m

Validation Condition:

```
EA_Rectangle[ (int)census_unit].south==null ||
!IsAnswered(census_unit) ||
self.InRectangle(
    (double) EA_Rectangle[ (int)census_unit].north,
    (double) EA_Rectangle[ (int)census_unit].west,
    (double) EA_Rectangle[ (int)census_unit].south,
    (double) EA_Rectangle[ (int)census_unit].east)
```

Validation Message: Attention. The GPS captured does not align with the selected <br>[Census Unit](census\_unit): %census\_unit%. <br>Please confirm both Census Unit and correctly captured GPS before proceeding.

- [2] **dob: ID1.3** Koe ha 'a e 'aho fa'ele'i 'a %rosteritle%? <br><font color="blue">What is %rosteritle%'s Date of Birth? </font>

Validation Condition:

```
Convert.ToInt32(self.Substring(6,4))<=2021 ||
Convert.ToInt32(self.Substring(6,4))==9999
```

Validation Message: Year cannot be in the future

Validation Condition:

```
Convert.ToInt32(self.Substring(3,2)).InRange(1,12) ||
Convert.ToInt32(self.Substring(3,2))==99
```

Validation Message: Entered value of Month is invalid. Needs to be between 1 (January) and 12 (December) or 99 if they don't know

Validation Condition:

```
// Check day of birth in January March May July August October December is 1 - 31
(Convert.ToInt32(self.Substring(0,2)).InRange(1,31) &&
Convert.ToInt32(self.Substring(3,2)).InList(1,3,5,7,8,10,12)) ||

// Check day of birth in April, June, September and november is 1 - 30
(Convert.ToInt32(self.Substring(0,2)).InRange(1,30) && Convert.ToInt32(self.Substring(3,2)).InList(4,6,9,11)) ||

// Check day of birth in february
(Convert.ToInt32(self.Substring(0,2)).InRange(1,28) && Convert.ToInt32(self.Substring(3,2))==2 )
||
((Convert.ToInt32(self.Substring(0,2)).InRange(1,29) && Convert.ToInt32(self.Substring(3,2))==2)
&&
((Convert.ToInt32(self.Substring(6,4)))%4==0 ))

||
Convert.ToInt32(self.Substring(0,2))==99
```

Validation Message: Entered value of DAY is invalid. Please check the consistency between the month and day of birth!

Validation Condition:

```
Convert.ToInt32(self.Substring(6,4)).InRange(1911,2021) ||
!(Convert.ToInt32(self.Substring(6,4))==9999)
```

Validation Message: Please double check year of birth.

- [3] **age: ID1.4** Ko e ha 'a e ta'u motu'a 'o %rosteritle%? <br><font color="blue">What is %rosteritle%'s age? </font>

Validation Condition:

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

Validation Message: age must be between 0 and 110.

Validation Condition:

```
//Checking age against date of birth and Census Date - 30th November, 2021

self == 2021 - Convert.ToInt32(dob.Substring(6,4)) && (
    (Convert.ToInt32(dob.Substring(6,4))<=2021 && Convert.ToInt32(dob.Substring(3,2)).InRange(1,11))
)
||
self == 2021 - Convert.ToInt32(dob.Substring(6,4)) - 1 && (
    (Convert.ToInt32(dob.Substring(6,4))<=2020 && Convert.ToInt32(dob.Substring(3,2))==12)
)
||
age == 2021 - Convert.ToInt32(dob.Substring(6,4)) && (
    (Convert.ToInt32(dob.Substring(0,2))==99 || Convert.ToInt32(dob.Substring(3,2))==99) )
```

Validation Message: Age is inconsistent with the day, month and year of birth against the Census Night date - 30th November, 2021

- [4] **last\_child\_dod: ID12.8** Ko e mahina mo e ta'u fe na'e pekia ai 'a e tokotaha koeni? <br><font color="blue">Which MONTH and YEAR %rosteritle%'s last child passed away? </font>

Validation Condition:

```
Convert.ToInt32(self.Substring(0,2)).InRange(1,12) ||  
Convert.ToInt32(self.Substring(0,2))==99
```

**Validation Message:** Entered value of Month is invalid. Needs to be between 1 (January) and 12 (December) or 99 if they don't know

**Validation Condition:**

```
Convert.ToInt32(self.Substring(3,4))>=1945 ||  
Convert.ToInt32(self.Substring(3,4))==9999
```

**Validation Message:** Please double check year of birth.

**Validation Condition:**

```
new DateTime(  
    Convert.ToInt32(self.Substring(3,4)),  
    Convert.ToInt32(self.Substring(0,2)),  
    1)  
=>  
  
    new DateTime(  
        Convert.ToInt32(last_child_dob.Substring(3,4)),  
        Convert.ToInt32(last_child_dob.Substring(0,2)),  
        1)
```

**Validation Message:** This is not possible. The last child was born %last\_child\_dob%. Please confirm.

**Validation Condition:**

```
Convert.ToInt32(self.Substring(3,4))<=2021
```

**Validation Message:** You have entered wrong Year.

## APPENDIX B — INSTRUCTIONS

- [1] buildingGPS: GI5. Lomi'i ke lekooti hifo e tu'u'anga e 'api ni. <br><font color="blue">Press to record the location of this household or institution</font>

FOLLOW THE RULES BELOW: General rules: 1. GPS can not be taken inside a building. 2. When you turn the GPS/location mode on wait at least 1 minute before trying to take a location. You will get a validation error if the accuracy is not better than 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

- [2] dob: ID1.3 Koe ha 'a e 'aho fa'ele'i 'a %roster%? <br><font color="blue">What is %roster%'s Date of Birth? </font>

Enter Date of Birth in DD/MM/YYYY format Enter 99/99/YYYY if Day and Month is unknown Enter 99/MM/YYYY if Day of Birth is unknown Enter DD/99/YYYY if Month is unknown YYYY cannot be unknown. Please probe for a year to be recorded.

- [3] num\_rooms: HH1.6 'Oku loki fiha 'a e fale ni? <br><font color="blue">How many rooms do you have in this house/apartment? </font>

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 ,)

- [4] dep\_date: HH5.6 'Aho ne mavahe pe pekia ai? <br><font color="blue">What is the date of death/departure? </font>

Enter Date of Departure in DD/MM/YYYY format Enter 99/99/YYYY if Day and Month is unknown Enter 99/MM/YYYY if Day of Birth is unknown Enter DD/99/YYYY if Month is unknown YYYY cannot be unknown. Please probe for a year to be recorded.

- [5] photo: HH6.3 Faitaa'i e kongia ki mu'a e fale. <br><font color="blue">Please take a photo of the front of the dwelling. </font>

FOLLOW THE RULES BELOW: 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 — CATEGORIES

[1] [district: GI2. Vahenga](#) <br><font color="blue">District </font>

Categories: 11: 11-Kolofo'ou, 12: 12-Kolomotu'a, 13: 13-Vaini, 14: 14-Tatakamotonga, 15: 15-Lapaha, 16: 16-Nukunuku, 17: 17-Kolovai, 21: 21-Neiafu, 22: 22-Pangaimotu, 23: 23-Hahake, 24: 24-Leimatu'a, 25: 25-Hihifo, 26: 26-Motu, 31: 31-Pangai, 32: 32-Foa, 33: 33-Lulunga, 34: 34-Mu'o mu'a, 35: 35-Ha'ano, 36: 36-'Uiha, 41: 41-'Eua Motu'a, 42: 42-'Eua Fo'ou, 51: 51-Niuatoputapu, 52: 52-Niuafo'ou

[2] [village: GI3. Kolo](#) <br><font color="blue">Village </font>

Categories: 1101: 1101-Kolofo'ou, 1102: 1102-Ma'ufanga, 1103: 1103-Nukunukumotu, 1104: 1104-Oneata Island, 1105: 1105-Popua, 1106: 1106-Tukutonga, 1107: 1107-Pangaimotu, 1108: 1108-Fafaa, 1109: 1109-Onevai, 1110: 1110-'Ataa, 1201: 1201-Kolomotu'a, 1202: 1202-Havelu, 1203: 1203-Tofoa, 1204: 1204-Hofoa, 1205: 1205-Puke, 1206: 1206-Sia'atoutai, 1301: 1301-Vaini, 1302: 1302-Malapo, 1303: 1303-Longoteme, 1304: 1304-Folaha, 1305: 1305-Nukuhetulu, 1306: 1306-Veitonga, 1307: 1307-Ha'ateiho, 1308: 1308-Pea, 1309: 1309-Tokomololo, 1401: 1401-Takamotonga, 1402: 1402-Holonga, 1403: 1403-Pelehake, 1404: 1404-Fua'amotu, 1405: 1405-Nakolo, 1406: 1406-Ha'asini, 1407: 1407-Lavenga tonga, 1408: 1408-Haveluliku, 1409: 1409-Fatumu, 1501: 1501-Lapaha, 1502: 1502-Talasiu, 1503: 1503-Hoi, 1504: 1504-Nukuleka, 1505: 1505-Makaunga, 1506: 1506-Talafo'ou, 1507: 1507-Manuka, 1508: 1508-Navutoka, 1509: 1509-Kolonga, 1510: 1510-Afa, 1511: 1511-Niutoua, 1512: 1512-'Eueiki, 1513: 1513-Fukave, 1601: 1601-Nukunuku, 1602: 1602-Matahau, 1603: 1603-Matafonua, 1604: 1604-Fatai, 1605: 1605-Lakepa, 1606: 1606-Vaotu'u, 1607: 1607-'Utulau, 1608: 1608-Ha'alalo, 1609: 1609-Ha'akame, 1610: 1610-Houma, 1701: 1701-Kolovai, 1702: 1702-Te'ekiu, 1703: 1703-Masilamea, 1704: 1704-Fahafa, 1705: 1705-Ha'utu, 1706: 1706-Kala'au, 1707: 1707-Fo'ui, 1708: 1708-Ha'avakatolo, 1709: 1709-'A hau, 1710: 1710-Kanokupolu, 1711: 1711-Ha'atafu, 1712: 1712-'Atata, 2101: 2101-Neiafu, 2102: 2102-Makave, 2103: 2103-Toula, 2104: 2104-'Utui, 2105: 2105-Ofu, 2106: 2106-Okoa, 2107: 2107-Olo'ua, 2201: 2201-Pangaimotu, 2202: 2202-'Utulei, 2203: 2203-Nga'unohu, 2204: 2204-'Utu ngake, 2205: 2205-Tapana, 2301: 2301-Ha'alaufuli, 2302: 2302-Ha'akio, 2303: 2303-Houma, 2304: 2304-Mangia, 2305: 2305-Ta'anea, 2306: 2306-Tu'anekevile, 2307: 2307-Koloo, 2308: 2308-Holeva, 2401: 2401-Leimatu'a, 2402: 2402-Holonga, 2403: 2403-Feletoa, 2404: 2404-Mataika, 2501: 2501-Longomapu, 2502: 2502-Taoo, 2503: 2503-Tefisi, 2504: 2504-Vaimalo, 2505: 2505-Tu'anuku, 2601: 2601-Kapa, 2602: 2602-Falevai, 2603: 2603-'Otea, 2604: 2604-Lape, 2605: 2605-Matamaka, 2606: 2606-Nuapapu, 2607: 2607-'Ovaka, 2608: 2608-Taunga, 2609: 2609-Hunga, 2610: 2610-Foeta Island, 2611: 2611-Vaka'eitu Island, 2612: 2612-Mounu, 2613: 2613-Eueiki, 2614: 2614-Mala, 2615: 2615-Fofoa Island, 3101: 3101-Pangai, 3102: 3102-Hihifo, 3103: 3103-Holopeka, 3104: 3104-Koulo, 3201: 3201-Fangale'ounga, 3202: 3202-Fotua, 3203: 3203-Lotofoa, 3204: 3204-Faleloa, 3205: 3205-Ha'afakahenga, 3206: 3206-Ha'ateiho Si'i, 3301: 3301-Ha'afeva, 3302: 3302-Tungua, 3303: 3303-Fotuha'a, 3304: 3304-'O'ua, 3305: 3305-Matuku, 3306: 3306-Kotu, 3401: 3401-Nomuka, 3402: 3402-Mango, 3403: 3403-Fonoifua, 3501: 3501-Fakakai, 3502: 3502-Pukotala, 3503: 3503-Ha'ano, 3504: 3504-Muitoa, 3505: 3505-Mo'unga'one, 3601: 3601-'Uiha, 3602: 3602-Felemea, 3603: 3603-Lofanga, 4101: 4101-'Ohonua, 4102: 4102-Tufuvai, 4103: 4103-Pangai, 4104: 4104-Houma, 4105: 4105-Ha'atu'a/Kolomaile, 4106: 4106-Ta'anga, 4201: 4201-Angaha, 4202: 4202-Futu, 4203: 4203-'Esia, 4204: 4204-Sapa'ata, 4205: 4205-Fata'ulua, 4206: 4206-Mu'a, 4207: 4207-Tongamama'o, 4208: 4208-Petani, 4209: 4209-Mata'aho, 5101: 5101-Hihifo Ntt, 5102: 5102-Vaipoa, 5103: 5103-Falehau, 5104: 5104-Tafahi, 5201: 5201-'Esia Nf, 5202: 5202-Kolofo'ou Nf, 5203: 5203-SapaataNf, 5204: 5204-Fata'ulua Nf, 5205: 5205-Mata'aho Nf, 5206: 5206-Mu'a Nf, 5207: 5207-Tongamama'o Nf, 5208: 5208-Petani Nf

[3] [census\\_unit: GI4. Fika](#) 'iuniti Tohikakai <br><font color="blue">Census Unit number </font>

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- [4] birthplace: ID1.6 Ko fe kolo na'e fanau'i ai 'a %rosteritle%?<i>(koe kolo 'o e fa'ee he taimi na'e fanau'i ai 'a e tokotaha koeni)</i><br><font color="blue">Where is %rosteritle%'s place of birth <i>(mother's usual place of residence)? </i></font>

Categories: 1101: Kolofo'ou in Tongatapu, 1102: Ma'ufanga, 1103: Nukumotu, 1105: Popua, 1106: Tukutonga, 1107: Pangaimotu in Tongatapu, 1108: Fafaa, 1109: 'Onevai, 1110: 'Atataa, 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: 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'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: Toulala, 2104: Utui, 2105: Ofu, 2106: Okoa, 2107: Olo'ua, 2201: Pangaimotu in Vavau, 2202: Utulei, 2203: Nga'unoho, 2204: Utungake, 2205: Tapani, 2301: Ha'alaulu, 2302: Ha'akio, 2303: Houma in Vavau, 2304: Mangia, 2305: Ta'anea, 2306: Tu'anekivale, 2307: Koloa, 2308: Holeva, 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: 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: Muiotoa, 3505: Mo'unga'one, 3601: Uuiha, 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: Vaipoo, 5103: Falehau, 5104: Tafahi, 5201: Esia in Ono Niua, 5202: Kolofo'ou in Ono Niua, 5203: Sapa'ata 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, 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: 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] religion: ID1.12 Ko e ha 'a e lotu pe siasi 'oku kau ki ai 'a %rosteritle%? <br><font color="blue">What is %rosteritle%'s church congregation or religious affiliation? </font>

Categories: 1: Free Wesleyan Church, 2: Roman Catholic, 3: Latter Day Saints, 4: Free Church of Tonga, 5: Church of Tonga, 6: Assembly of God, 7: Tokaikolo/Maama fo'ou, 8: Constitution church of Tonga, 9: Gospel Church, 10: Anglican Church, 11: Seventh Day Adventist, 12: Mo'ui Fo'ou ia Kalaisi, 13: The Salvation Army, 14: Jehovah's Witness, 15: Other Pentecostal, 16: Bahai Faith, 17: Buddhist, 18: Islam, 19: Hinduism, 98: Other (Specify), 21: No religious affiliation, 97: Refuse to answer

- [6] where\_usual\_residence: ID3.1a Naé nofo 'a %rosteritle%'i fe? <br><font color="blue">Where did %rosteritle% usually live? </font>

Categories: 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: 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'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: Toulala, 2104: Utui, 2105: Ofu, 2106: Okoa, 2107: Olo'ua, 2201: Pangaimotu in Vavau, 2202: Utulei, 2203: Nga'unoho, 2204: Utungake, 2205: Tapani, 2301: Ha'alaulu, 2302: Ha'akio, 2303: Houma in Vavau, 2304: Mangia, 2305: Ta'anea, 2306: Tu'anekivale, 2307: Koloa, 2308: Holeva, 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: 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: Muiotoa, 3505: Mo'unga'one, 3601: Uuiha, 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: Vaipoo, 5103: Falehau, 5104: Tafahi, 5201: Esia in Ono Niua, 5202: Kolofo'ou in Ono Niua, 5203: Sapa'ata 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, 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: 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

- [7] ur\_1\_year: ID3.2a 'I he ta'u 'e taha kuohili,ko e fe kolo na'e nofo ai 'a %rosteritle%? <br><font color="blue">What village/country did %rosteritle% live one year ago? </font>

Categories: 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, 1



409: 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'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: Ata ta, 2101: Neiafu, 2102: Makave, 2103: Toulā, 2104: Utui, 2105: Ofu, 2106: Okoa, 2107: Olo'ua, 2201: Pangaimotu in Vavau, 2202: Utulei, 2203: Nga'unoho, 2204: Utungake, 2205: Tapanā, 2301: Ha'alaufuli, 2302: Ha'akio, 2303: Houma in Vavau, 2304: Mangia, 2305: Ta'anea, 2306: Tu'an ekivale, 2307: Koloa, 2308: Holeva, 2401: Leimatu'a, 2402: Holonga in Vavau, 2403: Feletoa, 2404: Mataika, 2501: Longomapu, 2502: Taa, 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: Mui toa, 3505: Mo'unga'one, 3601: Uuiha, 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 i n Eua, 5101: Hihifo in Ongoniua, 5102: Vaipoa, 5103: Falehau, 5104: Tafahi, 5201: Esia in Ongoniua, 5202: Kolofo'ou in Ongoniua, 5203: Sapa ata 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: 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

- [8] [ur\\_5\\_year: ID3.3a 'I he ta'u 'e nima kuohili, na'e nofo 'i fe 'a %rosteritle%? <font color="blue">Where did %rosteritle% lived five years ago? </font>](#)

Categories: 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: Tatakam otonga, 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'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: Ata ta, 2101: Neiafu, 2102: Makave, 2103: Toulā, 2104: Utui, 2105: Ofu, 2106: Okoa, 2107: Olo'ua, 2201: Pangaimotu in Vavau, 2202: Utulei, 2203: Nga'unoho, 2204: Utungake, 2205: Tapanā, 2301: Ha'alaufuli, 2302: Ha'akio, 2303: Houma in Vavau, 2304: Mangia, 2305: Ta'anea, 2306: Tu'an ekivale, 2307: Koloa, 2308: Holeva, 2401: Leimatu'a, 2402: Holonga in Vavau, 2403: Feletoa, 2404: Mataika, 2501: Longomapu, 2502: Taa, 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: Mui toa, 3505: Mo'unga'one, 3601: Uuiha, 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 i n Eua, 5101: Hihifo in Ongoniua, 5102: Vaipoa, 5103: Falehau, 5104: Tafahi, 5201: Esia in Ongoniua, 5202: Kolofo'ou in Ongoniua, 5203: Sapa ata 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: 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

- [9] [high\\_grade\\_completed: ID6.2a Ko e ha e kalasi pe levolo ma'olunga taha ne lava lelei 'e %rosteritle%? <br><font color="blue"> What is the highest class/form/year %rosteritle% completed at this level? </font>](#)

Categories: 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: Year 1, 32: Year 2, 33: Year 3+

- [10] [current\\_grade: ID6.5a Ko e ha e kalasi 'oku lolotonga 'i ai 'a%rosteritle% 'i he 2021? <br><font color="blue">Which grade/class/form is %rosteritle% attending during 2021? </font>](#)

Categories: 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+

- [11] [occupation: ID10.6 Koe ha e ngaue 'a %rosteritle% 'oku fakahoko he ngaue'anga? <br><font color="blue">In that Job/work what was %rosteritle%'s occupation? </font> <br><b>Name the Occupation Title </b>](#)

Categories: 110: Commissioned Armed Forces Officers ofisa hoko 'i he tau malu'i fonua; Pilikatia, Kapiteni, Lafitani & Komanita, ofisa kateti, Major, Tokoni Lafitani, 210: Non-commissioned Armed Forces Officers kau ofisa teeki ofisa hoko tau malu'i fonua; Boattswain-navy, Sergeant-army, Sergeant major, Warrant officer,, 310: Armed Forces Occupations, Other Ranks ngaahi lakanga kehe 'i he tau malu'i fonua; Corporal (army), Coxswain (navy), Seaman/woman (navy), 1111: Legislators taki 'e fonua, palemia, minisita, kau falealea, 1112: Senior Government Officials taki & talekita 'ulu'i potungau 'a e pule'anga, police / fire -commissioner, ambassador, ...etc., 1113: Traditional Chiefs and Heads of Villages hou'eiki tukufakaholo mo e kau taki fakakolo, 1114: Senior Officials of Special-interest Organizations ofisa ma'olunga kulupu kehekehe, - chairperson, trade union, leader/president political party, 1120: Managing Directors and Chief Executives talekita pule moe kau pule ma'olunga 'o ha kautaha tukukehe pe kau ngaue fakapule'anga, 1211: Finance Managers pule tafa'aki pa'anga 'i ha Pisinisi pe Fakalele ngaue, 1212: Human Resource Managers pule tafa'aki tokanga' / pule'I kau ngaue, 'i ha Pisinisi pe Fakalele ngaue, 1213: Policy and Planning Managers pule ki he founa moe pal

ani ngaue, 'I ha Pisinisi pe Fakalele ngaue, 1219: Business Services and Administration Managers Not Elsewhere Classified pule ki he ngaahi sevesi fakapisinisi moe anga hono fakahoko, 'I ha Pisinisi pe Fakalele ngaue, 1221: Sales and Marketing Managers pule ki he tafa'aki fakatau atu moe fakamaketi, 'i ha fefakatau'aki koloa pe fakalakalaka' I fefakatau'aki, 1222: Advertising and Public Relations Managers pule ki he tafa'aki tu' uaki pea moe va moe kakai, 'i ha fefakatau'aki koloa pe fakalakalaka' i fefakatau'aki, 1223: Research and Development Managers pule tafa'aki fa katotolo moe fakalakalaka, 'i ha fefakatau'aki koloa, 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 ki ha ngaohi ha koloa, 1322: Mining Managers pule ki he keli koloa, 1323: Construction Managers pule ki he tafa'aki langa, 1324: Supply, Distribution and Related Managers pule ki he fakakai, tufaki moe ngaahi ngaue pehee, 1330: Information and Communications Technology Services Managers pule ki he ngaahi sevesi ki he tanaki fakamatala moe fetuutaki 'aki e tekinolosia, 1341: Child Care Services Managers pule ki he ngaahi sevesi ki hono tokanga' i e fanau iiki, 1342: Health Services Managers pule ki he ngaahi sevesi ki he mo'ui, 1343: Aged Care Services Managers pule ki he sevesi ki he kau toulekeleka, 1344: Social Welfare Managers pule ki he 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 movetevete pe wholesale, 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: Meteorologists saienisi tala matangi, 2113: Chemists saienisi kemisi, 2114: Geologists and Geophysicists saienisi 'oe kellekele moe maka, 2120: Mathematicians, Actuaries and Statisticians saienisi fika, moe sitetisitika, 2131: Biologists, Botanists, Zoologists and Related Professionals saienisi polofesinale 'oe mo'ui, saienisi 'oe 'akau, saienisi 'oe monumanu moe ngaahi ngaue felave'i, 2132: Farming, Forestry and Fisheries Advisers saienisi polofesinale fale'i fakangoue, vaotata moe toutai, 2133: Environmental Protection Professionals saienisi polofesinale ki he 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 ikai ha atu he kalasi ko 'eni 'I 'olunga, 2151: Electrical Engineers enisinia 'uhila, 2152: Electronics Engineers enisinia elektolonika, 2153: Telecommunications Engineers enisinia fakafetu'utaki, 2161: Building Architects tisaina atiteki ki he langa, 2162: Landscape Architects tisaina atiteki anga fonga, 2163: Product and Garment Designers tisaina 'o e koloa moe vala, 2164: Town and Traffic Planners tisaina palani fakakolo moe fefononga'aki 'ae ngaahi me'alele moe kakai, 2165: Cartographers and Surveyors tisaina ta mape moe savea ki he mahu'inga moe fua 'o e fonua/kelekele, 2166: Graphic and Multimedia Designers tisaina e ngahi hi ata, imisi pe fakatata 'aki 'ae komipiuta moe ngaahi fonga kehekehe ki he fetu'utaki, 2211: Generalist Medical Practitioners toketa tafa'aki ko toa, 2212: Specialist Medical Practitioners toketa sipesalisi, 2221: Nursing Professionals neesi fakapolofesinale, 2222: Midwifery Professionals neesi ma'uli fakapolofesinale, 2230: Traditional and Complementary Medicine Professionals faito'o fakatonga moe kau faito'o kehe fakapolofesinale, 2240: Paramedical Practitioners toketa 'oku ngaue ki he ngaahi me'a fakafaito'o, 2250: Veterinarians toketa ki he monumanu, 2261: Dentists polofesinale toketa ki he Nifo, 2262: Pharmacists polofesinale pe tokotaha hu'I Vai, 2263: Environmental and Occupational Health and Hygiene Professionals polofesinale ki he 'ataakai, ngaahi ngaue ki he mo'ui moe tu'unga haisini pe tauhi 'oe sino, 2264: Physiotherapists polofesinale -tokotaha (toketa) ki he ngaahi mahaki 'oe sino, 2265: Dieticians and Nutritionists polofesinale -tokotaha 'oku tokoni ki he fakafuofua' i e ma'u me'atokoni moe me'atokoni 'oku mou'i lelei, 2266: Audiologists and Speech Therapists polofesinale -tokotaha (toketa) kiate kinautolu 'oku palopalema 'enau fanongo pea mo 'enau lea, 2267: Optometrists and Ophthalmic Opticians polofesinale -toketa ki he mata(fofonga), 2269: Health Professionals Not Elsewhere Classified polofesinale -toketa ki he mo'ui 'oku 'ikai kau ki ha 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 ki he akoako ngaue, 2330: Secondary Education Teachers faiako he ngaahi ako kolisi, 2341: Primary School Teachers faiako he ngaahi ako lautohi si'i, 2342: Early Childhood Educators faiako he ngaahi ako kindy, 2351: Education Methods specialists faiako taukei makehe ki he ngaahi fonga fakakolo, 2352: Special Needs Teachers faiako ki he ngaahi kakai 'oku nau fiema'u makehe ie. Kau 'atamai vaivai pe faingata'a'ia, 2353: Other Language Teachers faiako fakau'aki moe ngaahi lea kehe, 2354: Other Music Teachers faiako ki he ngaahi me'a fakahiva kehe, 2355: Other Arts Teachers faiako ki he ngaahi ta fakatata, 2356: Information Technology Trainers faiako 'oku ne ako' i e ngaahi me'a fakau'aki moe fetu'utaki fakatekinolosia, 2359: Teaching Professionals Not Elsewhere Classified faiako fakapolofesinale 'ikai kau ki ha fa'ahinga (pe kalasi ke vahevahe ki ai), 2411: Accountants akauniteni / tauhitohi, 2412: Financial and Investment Advisers fakapa'anga, tokotaha fale'I, 2413: Financial Analysts fakapa'anga, tokotaha 'oku ne 'analaiso me'a, 2421: Management and Organization Analysts analaiso ngaahi me'a 'oku pule'i mo fokotu'utu'u, 2422: Policy Administration Professionals polofesinale ki he tafa'aki fonga pule'I ngaue, 2423: Personnel and Careers Professionals polofesinale ki he ngaahi lakanga pe ngaue, 2424: Training and Staff Development Professionals polofesinale moe fakalakalaka kau ngaue, fonga ngaue, 2431: Advertising and Marketing Professionals polofesinale tafa'aki tu'uaki moe fakamaketi, 2432: Public Relations Professionals polofesinale ngaahi me'a fakau'aki moe kakai, 2433: Technical and Medical Sales Professionals (excluding ICT) polofesinale me'a fakatekinikale moe ngaahi fakatau fakafaito'o, 2434: Information and Communications Technology Sales Professionals polofesinale fehokotaki, fetu'utaki fakatekinolosia, 2511: Systems Analysts analaiso sisitemi fakangaue, 2512: Software Developers fa'u sofiuea pe polokalama komipiuta, 2513: Web and Multimedia Developers fa'u faka fehokotaki network ma'u'anga fakamatala, 2514: Applications Programmers fa'u polokalama ngaue'aki komipiuta, 2519: Software and Applications Developers and Analysts Not Elsewhere Classified fa'u analaiso sofiuea komipiuta 'oku 'ikai kau ha fa'ahinga, 2521: Database Designers and Administrators fa'u / tisaini tanaki'anga fakamatala ke fakalele'aki ngaue, 2522: Systems Administrators fa'u sisitemi/polokalama fakalele 'aki e ngaue, 2523: Computer Network Professionals polofesinale komipiuta moe network, 2529: Database and Network Professionals Not Elsewhere Classified polofesinale network 'o e tanaki'anga fakamatala 'ikai kau ha kalasi., 2611: Lawyers loea, 2612: Judges fakamaau, 2619: Legal Professionals Not Elsewhere Classified ngaue fakalao fakapolofesinale 'oku 'ikai kau ha kalasi, 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 nau fakau'aki moha me'a, 2631: Economists mataotao ekonomika, 2632: Sociologists, Anthropologists and Related Professionals mataotao 'i he saienisi tupu'anga mo'ui 'a e tangata, 2633: Philosophers, Historians and Political Scientists mataotao filosefa, histolia pea saienisi fakapolitikale, 2634: Psychologists mataotao 'i he saienisi 'oe 'atamai, 2635: Social Work and Counselling Professionals ngaue fakasosiale pea moe fale'I fakapolofesinale, 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 aati ta fakatata kau ki he sio (pe koe mamata), 2652: Musicians, Singers and Composers aati fa'u hiva pe tokotaha 'oku 'iloa he mala'e 'oe musika, 2653: Dancers and Choreographers aati faiva moe tau'olunga pea mo fakatataa'I, 2654: Film, Stage and Related Directors and Producers aati o e stage fa'u filimi, talekita pule fa'u filimi /faiva, 2655: Actors aati eti faiva, 2656: Announcers on Radio, Television and Other Media aati fakamafolalea he letio, televisione pea moha ngaahi mitia pe, 2659: Creative and Performing Artists Not Elsewhere Classified aati fa'u faiva, fakahaka' i ha faiva 'oku 'ikai kau ha kalasi, 3111: Chemical and Physical Science Technicians enisinia tokoni tekinikale fakakemikale, 3112: Civil Engineering Technicians enisinia tokoni tekinikale sivile, 3113: Electrical Engineering Technicians enisinia tokoni tekinikale faka'uhila, 3114: Electronics Engineering Technicians enisinia tokoni tekinikale ngaahi me'angaue faka'uhila, 3115: Mechanical Engineering Technicians enisinia tokoni tekinikale ngaahi me'a fakamisiini, 3116: Chemical Engineering Technicians enisinia tokoni tekinikale ki he kemikale, 3117: Mining and Metallurgical Technicians enisinia tokoni tekinikale keli'anga metali, 3118: Draughtspersons enisinia tokoni ta mape mo palani, 3119: Physical and Engineering Science Technicians Not Elsewhere Classified enisinia tokoni tekinikale 'ikai kau ha kalasi, 3121: Mining Supervisors supavaisa keli'anga koloa, 3122: Manufacturing Supervisors supavaisa ngaohi'anga koloa, 3123: Construction Supervisors supavaisa ngaue langa, 3131: Power Production Plant Operators tekinisini 'I he ngaue'anga fo'u ma'u'anga ivii, 3132: Incinerator and Water Treatment Plant



t Operators tekisini ki hono faito'o 'oe vai 'I he ma'u'anga vai, 3133: Chemical Processing Plant Controllers tekisini fekau'aki moe ngaahi foun ga fakakemikale, 3134: Petroleum and Natural Gas Refining Plant Operators tekisini ki hono sivi 'o e lolo (penisi, tisolo) mo kasa 'I ha ngaue'an ga, 3135: Metal Production Process Controllers tekisini ki hono pule'I 'oe founa fo'u 'o e ukamea, 3139: Process Control Technicians Not Else where Classified tekisini ki hono pule'I ha founa ngaue, ikai kau ha kalasi, 3141: Life Science Technicians (excluding Medical) tekisini sainisi 'o e mo'ui (tukukehe 'ae mo'ui 'oe tangata), 3142: Agricultural Technicians tekisini kihe ngaahi ngaue fakangoue, 3143: Forestry Technicians t ekinisini ki he ngaahi ngaue fekau'aki vaotata moe 'akau papa, 3151: Ships' Engineers vakatahi enisinia, 3152: Ships' Deck Officers and Pilots va katahi ofisa funa vaka moe pailate, 3153: Aircraft Pilots and Related Associate Professionals pailate vakapuna pe koe e ngaue fekau'aki mo ia, 3154: Air Traffic Controllers mala'e-vakapuna pule'i mo fakahinohino 'ae fefonongo'aki 'I 'ea 'a e ngaahi vakapuna, 3155: Air Traffic Safety Elect ronics Technicians mala'e-vakapuna ngaue ki he malu faka'elekitulonika 'a e mala'e moe ngaahi vakapuna, 3211: Medical Imaging and Therape utic Equipment Technicians tekisini -naunau fakafaito'o, -faka'ata, etc, 3212: Medical and Pathology Laboratory Technicians tekisini leepi nga ue fekau'aki moe saienisi 'oe fa'ahinga 'oe mahaki, 3213: Pharmaceutical Technicians and Assistants tekisini pe ngaue fekau'aki 'I he hu'I vai/f ale talatala vai, 3214: Medical and Dental Prosthetic Technicians tekisini ngaue ki he ngaahi nifoloi, 3221: Nursing Associate Professionals nee si tokoni, 3222: Midwifery Associate Professionals neesi tokoni ma'uli, 3230: Traditional and Complementary Medicine Associate Professionals f aito'o tokoni fakatonga fakataha moe faito'o fakasaenisi, 3240: Veterinary Technicians and Assistants tekisini tokoni faito'o 'oe fanga manu, 3 251: Dental Assistants and Therapists ngaue fekau'aki mo'ui lelei 'o e nifo, 3252: Medical Records and Health Information Technicians ngaue le kooti mo'ui lelei falemahaki, 3253: Community Health Workers ngaue tokoni ki he mo'ui lelei 'a e kolo/kakai, 3254: Dispensing Opticians ngaue t okoni ki he toketa mata, 3255: Physiotherapy Technicians and Assistants ngaue tokoni mataotao saesini 'o e sino, 3256: Medical Assistants nga ue tokoni 'I he ngaahi ngaue ki he mo'ui lelei, 3257: Environmental and Occupational Health Inspectors and Associates tokoni ki he inisipekita m o'ui ki he 'ataakai moe ngaahi ngaue'anga, 3258: Ambulance Workers ngaue ki he ambulance, 3259: Health Associate Professionals Not Elsewhe re Classified ngaue tokoni fekau'aki moe mo'ui fakasino na'e 'ikai ke kau 'I ha toe kalasi, 3311: Securities and Finance Dealers and Brokers fefak atau'aki fakapa'anga pe koloa 'oku 'iai hono mahu'inga fakapa'anga, 3312: Credit and Loans Officers ofisa fakahoko no pa'anga, 3313: Accounti ng Associate Professionals ngaue fekau'aki moe ngaue fakatauhi tohi, 3314: Statistical, Mathematical and Related Associate Professionals ngau e fakasitesitika moe fika, 3315: Valuers and Loss Assessors tokotaha fakamahu'inga koloa, 3321: Insurance Representatives fakafofonga no, 33 22: Commercial Sales Representatives fakafofonga tu'uaki fakapisinisi, 3323: Buyers tokotaha fakatau koloa, 3324: Trade Brokers fakafofonga f efakatau'aki, 3331: Clearing and Forwarding Agents fakafofonga ki he fe'aveaki uta naunau/koloa, 3332: Conference and Event Planners fakafof onga palani fakataha'anga moe katoanga, 3333: Employment Agents and Contractors fakafofonga ngaue moe konituleki, 3334: Real Estate Age nts and Property Managers fakafofonga kekeleke 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: Administ rative 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 ofisiala kihe tukuhau fakapule'anga, 3353: Government Soci al Benefits Officials ofisiala ki he ngaahi monu'ia fakasosiale 'ae pule'anga, 3354: Government Licensing Officials ofisiala ki he ngaahi laiseni fak apule'anga, 3355: Police Inspectors and Detectives inisipekita polisi moe polisi fakatotolo, 3359: Government Regulatory Associate Professional s Not Elsewhere Classified ngaahi ngaue fakapule'anga kehe, 3411: Legal and Related Associate Professionals ngaue fekau'aki moe ngaue faka lao, 3412: Social Work Associate Professionals ngaahi ngaue fekau'aki moe ngaue ma'ae kakai, kolo, etc, 3413: Religious Associate Professional s ngaue fekau'aki ki he lotu moe fakasiasi, 3421: Athletes and Sports Players tokotaha sipoti 'atelita moe va'inga sipoti, 3422: Sports Coaches, In structors and Officials faiako, 'ofisiala sipoti, 3423: Fitness and Recreation Instructors and Programme Leaders faiako fai fakamalosino moe taki polokalama, 3431: Photographers tokotaha faitaa, 3432: Interior Designers and Decorators tokotaha palani moe teuteu loto fale, 3433: Gallery, Museum and Library Technicians tokotaha tokanga'I ha fale faka'ali'ali, misiume pe laipeli, 3434: Chefs tokotaha feime'atokoni pe kuki, 3435: Ot her Artistic and Cultural Associate Professionals, 3511: Information and Communications Technology Operations Technicians tekilosia 'oe m a'u fakamatala moe fetu'utaki, 3512: Information and Communications Technology User Support Technicians tekilosia tokoni ki he kau ngaue 'aki 'o e tekilosia 'oe ma'u fakamatala moe fetu'utaki, 3513: Computer Network and Systems Technicians tekilosia netiueka moe sisitemi ko mipiuta, 3514: Web Technicians tekilosia website, 3521: Broadcasting and Audiovisual Technicians tekisini fakamafola 'ata moe lea, 3522: T elecommunications Engineering Technicians enisinia fetu'utaki hange koe telefoni, 4110: general office clerks kalake 'ofisi, 4120: secretaries (g eneral) sekelitali ngaue fakakalake, 4131: typists and word processing operators tokotaha taipe moe fa'u fakamatala, 4132: data entry clerks ka lake 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 lende rs 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 fakafofonga ki he ngaahi me'a folau, 4222: contact centre information c lerks kalake ma'u'anga fakamatala, 4223: telephone switchboard operators tokotaha tali telefoni, 4224: hotel receptionists tokotaha talitali kaka i hotele, 4225: enquiry clerks kalake faka'eke'eke, 4226: receptionists (general) tokotaha talitali kakai, 4227: survey and market research interv iewers tokotaha savea moe fakatotolo, 4229: client information workers not elsewhere classified ngaahi ngaue fakatalitali kakai moe ma'u faka matala kehe, 4311: accounting and bookkeeping clerks kalake tauhi tohi, 4312: statistical; finance and insurance clerks kalake fakasitesitika, fak apa'anga pe malu'i, 4313: payroll clerks kalake fai vahe, 4321: stock clerks kalake tanaki koloa, 4322: production clerks kalake fa'u palani faka'a ho moe ngaahi me'a pehe, 4323: transport clerks kalake ki he fefononga'aki, 4411: library clerks kalake laipeli, 4412: mail carriers and sorting cl erks kalake ki he meili, 4413: coding; proof reading and related clerks kalake fakahu kouti, lau mo fakatonutonu ha faile, etc, 4414: scribes and r elated workers sikalaie moe ngaue tatau moia, 4415: filing and copying clerks kalake tauhi faile moe tatau, 4416: personnel clerks kalake fakat aautaha, 4419: clerical support workers not elsewhere classified ngaahi ngaue fakakalake kehe, 5111: travel attendants and travel stewards tok otaha tokaga'i ha folau pe koe tokotaha setuata vakapuna, 5112: transport conductors tokotaha 'oku ne taki (fklele mo fkinohino) ha me'a feka u'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), 5 132: bartenders tokotaha tauhi pa eg. Tauhi pa 'iha fale hotele, fale kai, fale feohi'aga fksosiale etc, 5141: hairdressers tokotaha ngaohi 'ulu, 51 42: beauticians and related workers tokotaha fai teuteu (kihe matamatalelei mo fk'ofu'ofa 'o ha taha) pea moe ngaahi ngaue pehe, 5151: cleani ng and housekeeping supervisors in offices; hotels and other establishments tokotaha 'oku ne tokaga'i (supavaisa) 'ae ngaahi ngaue fkma'a mo e tauhifale 'iha hotele moe ngaahi pisinisi kehe pe, 5152: domestic housekeepers tokotaha 'oku ngaue fktauhifale fklotofonua, 5153: building ca retakers 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 fk'uhiga'i ha ngaahi me'a 'e hoko mai eg. Tokotaha faimana, tokotaha faipele etc, 5162: companions and valets takanga moe tangat a 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, fkpelepele'i etc, 5165: driving instructor s tokotaha faiako fk'uli pe fkinohino ki he anga 'oe fk'uli, 5169: personal services workers not elsewhere classified tokotaha 'oku faifatongia fkt aautaha 'oku '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 market pe koha fanga kii fale fktau'aga me'a, 5212: street food salespersons tokotaha fai fktau me'akai he hala, 5221: shopkeepers tokot aha faifktau 'iha falekoloa, 5222: shop supervisors tokotaha 'oku pule ko ia 'oku ne tokanga'i (supavaisa) ha ngaue 'iha falekoloa, 5223: shop sal es assistants tokotaha tokoni fai fktau 'iha falekoloa, 5230: cashiers and ticket clerks kalake pa'anga talitotongi, 5241: fashion and other models ngaohi (pe fa'u) ha 'imisi 'o ha me'a, 5242: sales demonstrators tokotaha 'oku ne fkhaha (pe fkhaha) pea mo fkm'o'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 atte ndants 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'ahing

a 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 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 fktautaha 'oku fkhoko 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 afi, 5412: police officers to kotaha '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 (ko e'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 vesita polo, 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 kenau 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) pe a moe ngaahi matatahi (matafonua), 6223: deep sea fishery workers kau fangota (pe toutai) 'i he tahi loloto, 6224: hunters and trappers tokotaha a tuli manu pe tauhele manu, 6310: subsistence crop farmers ngoue ma'ae fiema'u pe 'ae famili, 6320: subsistence livestock farmers fangamonumanu ma'ae fiema'u pe 'ae famili, 6330: subsistence mixed crop and livestock farmers ngoue foha (kalasi kehekehe pe), faama fangamonumanu ma'ae fiema'u 'ae famili, 6340: subsistence fishers; hunters; trappers and gatherers toutai, tulimanu, tauhele manu mo tanaki pe tokonaki ma'ae fiema'u 'ae famili, 7111: house builders langa fale, 7112: bricklayers and related workers langa, to piliki, 7113: stonemasons; stone cutters; splitters and carvers langa, ta maka, 7114: concrete placers; concrete finishers and related workers langa, soma lingi sima, 7115: carpenters and joiners langa, tufunga, 7119: building frame and related trades workers not elsewhere classified, 7121: roofers langa, ngaue ato fale, 7122: floor layers and tile setters langa, ngaue faliki mo to taila, 7123: plasterers langa, ngaue sime palasita, 7124: insulation workers langa, ngaue naunau ke pukepuke mokomoko he fale, 7125: glaziers langa, ngaue ke fit 'a e sioata ki he matapa moe window, 7126: plumbers and pipe fitters langa, palama, 7127: air conditioning and refrigeration mechanics langa, ngaue ngaahi air con, 7131: painters and related workers ngaue vali fale, 7132: spray painters and varnishers ngaue vali ngaue'aki e me'afana puhi vali, 7133: building structure cleaners fakama'opo'opo 'o ha langa fale, 7211: metal moulders and coremakers ngaue ki hono fakafuo ukamea, 7212: welders and flame cutters ngaue tu'utu'u mo kasa mo fakafeleimi, 7213: sheet metal workers ngaue ki hono tele tutu pea ngaohi aki ha me'a 'a e ukamea..., 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 (repair) pasikala, 7311: precision instrument makers and repairers fo'u me'alea, pea mo hono repair, 7312: musical instrument makers and tuners, 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'..., 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 tekinisini ki hono teuteu'I, proof read, format, pea mo teuteu'I kiu'a ke print, pe ko ha presentation ke tukutu'u 'iha fa'ahinga fotunga, 7322: printers tekinisini 'oku ne teuteu'I 'a e printer, koe faahinga, letter ke ngaue 'aki, kimu'a pea print..., 7323: print finishing and binding workers tekinisini 'oku ne fakakakato 'a e ngaahi ngaue ki hono bind pea mo hono teuteu'I 'a e publication ..., 7411: building and related electricians faka'uhila fale, 7412: electrical mechanics and fitters mekanika uhila & sivi e 'uhila, 7413: electrical line installers and repairers ngaue laine 'uhila & ngaahi 'a e maumau, 7421: electronics mechanics and servicers mekanika 'uhila pea mo hono fakahoko 'a e ngaahi ngaue felave'I moe mekaniki faka'uhila, 7422: information and communications technology installers and servicers kau sevesi fakaIT, 7511: butchers; fishmongers and related food preparers fakatau atu kakano'I manu pe ika kuo 'osi teuteu, 7512: bakers; pastry-cooks and confectionery makers fakatau atu ta'o ma mo e keke moe ngaahi kuki pehe, 7513: dairy products makers fakatau atu koloa kehekehehu'akau, 7514: fruit; vegetable and related preservers fakatau atu fua'akau, pehe ki he product tatau 'oku fakatolonga, 7515: food and beverage tasters and graders tesitesi/ahi'ahi'i me'akai mo e kava malohi, 7516: tobacco preparers and tobacco products makers ngaahi tapaka, 7521: wood treaters teuteu'I koloa papa (e.g. faito'o), 7522: cabinet-makers and related workers ngaahi kapineti moe ngaahi naunau fale pehe, 7523: woodworking machine tool setters and operators ngaue 'aki ngaahi misini ki hono fua mo seti 'a e papa ki he fa'ahinga ngaue, 7531: tailors; dressmakers; furriers and hatters tokotaha tuitui, tuitui overcoats, suits, dresser maker, etc..., 7532: garment and related patternmakers and cutters tokotaha 'oku sipi 'a e sipinga mo fua pea tuitui, 7533: sewing; embroidery and related workers tokotaha 'oku ne tuituoi pe monomono pe teuteu'I gloves, teniti, etc.....or related work, 7534: upholsterers and related workers, 7535: pelt dressers; tanners and fellemongers ngaahi leta, moe koloa pehe, 7536: shoemakers and related workers ngaahi su, 7541: underwater divers tokotaha uku, e.g. oyster diver, sponge diver, underwater worker, etc..., 7542: shotfirers and blasters except foods and beverages, 7543: product graders and testers, 7544: fumigators and other pest and weed controllers, 7549: craft and related workers not elsewhere classified, 8111: miners and quarriers opoleita misini keli'anga maka,, 8112: mineral and stone processing plant operators keli'anga maka moe momosi maka ki he ngaahi size kehekehe, 8113: well drillers and borers and related workers ngaue vili luo 'I he ngaue'anga maka pe ngaue tatau mo i a, 8114: cement; stone and other mineral products machine operators ngaue he misini ngaahi fakataha ai 'a e sima, maka moe miale kehe, 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 opoleita misini lalanga, 8153: sewing machine operators opoleita misini tuitui, 8154: bleaching; dyeing and fabric cleaning machine operators, 8155: fur and leather preparing machine operators, 8156: shoemaking and related machine operators opoleita misini tuitui su, 8157: laundry machine operators opoleita 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 faka'uli lelue, 8312: Railway Brake, Signal and Switch Operators opoleita ki he halanga lelue, 8321: Motorcycle Drivers faka'uli paiki & 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 tauhi'api he ofisi pe hotele..., 9121: Hand Launderers and Pressers po nusi, 9122: Vehicle Cleaners fufulu me'alele, 9123: Window Cleaners fufulu 'olo matapa sio'ata pe luva, 9129: Other Cleaning Workers fufulu pe ha toe cleaner makehe 'oku 'ikai ha atu 'I 'olunga, 9211: Crop Farm Labourers leipa 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 I

eipa ngaue to 'akau moe matala 'T'akau, 9215: Forestry Labourers leipa ngaue ki he vaota, 9216: Fishery and Aquaculture Labourers leipa ngaue ki he toutai pe koe faama ika, 9311: Mining and Quarrying Labourers leipa langa fale, 9312: Civil Engineering Labourers leipa sivilo enisinia, 9313: Building Construction Labourers leipa ngaue langa, 9321: Hand Packers leipa fa'o mo peki ha ngoua pe fua'iakau ke diliva atu ki muli....., 9329: Manufacturing Labourers Not Elsewhere Classified leipa makehe ange 'oku ha atu 'I'olunga....., 9331: Hand and Pedal Vehicle Drivers leipa, t okotaha courier by bicycle deliver messenger, tanaki fares, handle driver transport, 9332: Drivers of Animal-drawn Vehicles and Machinery leip a, pe tokotaha faka'uli he salioti 'oku toho 'ehe monumanu/hoosi, etc....., 9333: Freight Handlers leipa, ngaue e.g. ngaahi fale cago/warehouse koloa pe naunau ke fetuku, 9334: Shelf Fillers leipa, ngaue e.g. whosaler night filler/stock filler; ko hono fakafonufonu mai 'a e ngaahi koloa kuo 'osi, 9411: Fast Food Preparers tokotaha oku ne teuteu á e fast food to deliver, e.g. hamburger, fast food cook (noodles), pizza, etc....., 9412: Kitchen Helpers tokotaha tokoni í peito - e.g. fakama'a, fufulu peleti moe ipu, etc....., 9510: Street and Related Services Workers fa'ahinga ngaue 'oku f akahoko he ve'ehala, 9520: Street Vendors (excluding Food) fakatauatu me'akai pe ha koloa pe he ve'ehala, 9611: Garbage and Recycling Collectors leipa ngaue tanaki/ tufi 'a e veve pe koe recycle 'o e veve, 9612: Refuse Sorters leipa ngaue fakafa'ahinga 'o e veve, 9613: Sweepers and Related Labourers leipa ngaue tafi 'a e veve pe mo ha ngaue tatau mo ia, 9621: Messengers, Package Deliverers and Luggage Porters tiliva news paper / tu'uaki, tiliva / fekau (messenger) / tokotaha talafekau mei he hotel....., 9622: Odd-job Persons tokotaha handyperson / fetongi paipa vai-etc, fetongi matapa, etc....., 9623: Meter Readers and Vending-machine Collectors tokotaha lau mita vai, 'uhila, etc....., 9624: Water and Firewood Collectors tokotaha tufi/tanaki pe fetuku lalo á e fefie pe vai, 9629: Elementary Workers Not Elsewhere Classified tokotaha tanaki pe selling tikit e, fakanofonofo parking, talitotongi parking, etc...NEC above, 9999: Others (specify)

[12] [isco: ID10.6b Ko e ha e CODE ISCO 'a %rosteritle%<br><font color="blue">What is %rosteritle% ISCO Four-digit code?</font>](#)

Categories: 110:0110 Commissioned Armed Forces Officers, 210:0210 Non-Commissioned Armed Forces Officers, 310:0310 Armed Forces Occupations, Other Ranks, 1111:1111 Legislators, 1112:1112 Senior Government Officials, 1113:1113 Traditional Chiefs And Heads Of Villages, 1114:1114 Senior Officials Of Special-Interest Organizations, 1120:1120 Managing Directors And Chief Executives, 1211:1211 Finance Managers, 1212:1212 Human Resource Managers, 1213:1213 Policy And Planning Managers, 1219:1219 Business Services And Administration Managers Not Elsewhere Classified, 1221:1221 Sales And Marketing Managers, 1222:1222 Advertising And Public Relations Managers, 1223:1223 Research And Development Managers, 1311:1311 Agricultural And Forestry Production Managers, 1312:1312 Aquaculture And Fisheries Production Managers, 1321:1321 Manufacturing Managers, 1322:1322 Mining Managers, 1323:1323 Construction Managers, 1324:1324 Supply, Distribution And Related Managers, 1330:1330 Information And Communications Technology Services Managers, 1341:1341 Child Care Services Managers, 1342:1342 Health Services Managers, 1343:1343 Aged Care Services Managers, 1344:1344 Social Welfare Managers, 1345:1345 Education Managers, 1346:1346 Financial And Insurance Services Branch Managers, 1349:1349 Professional Services Managers Not Elsewhere Classified, 1411:1411 Hotel Managers, 1412:1412 Restaurant Managers, 1420:1420 Retail And Wholesale Trade Managers, 1431:1431 Sports, Recreation And Cultural Centre Managers, 1439:1439 Services Managers Not Elsewhere Classified, 2111:2111 Physicists And Astronomers, 2112:2112 Meteorologists, 2113:2113 Chemists, 2114:2114 Geologists And Geophysicists, 2120:2120 Mathematicians, Actuaries And Statisticians, 2131:2131 Biologists, Botanists, Zoologists And Related Professionals, 2132:2132 Farming, Forestry And Fisheries Advisers, 2133:2133 Environmental Protection Professionals, 2141:2141 Industrial And Production Engineers, 2142:2142 Civil Engineers, 2143:2143 Environmental Engineers, 2144:2144 Mechanical Engineers, 2145:2145 Chemical Engineers, 2146:2146 Mining Engineers, Metallurgists And Related Professionals, 2149:2149 Engineering Professionals Not Elsewhere Classified, 2151:2151 Electrical Engineers, 2152:2152 Electronics Engineers, 2153:2153 Telecommunications Engineers, 2161:2161 Building Architects, 2162:2162 Landscape Architects, 2163:2163 Product And Garment Designers, 2164:2164 Town And Traffic Planners, 2165:2165 Cartographers And Surveyors, 2166:2166 Graphic And Multimedia Designers, 2211:2211 Generalist Medical Practitioners, 2212:2212 Specialist Medical Practitioners, 2221:2221 Nursing Professionals, 2222:2222 Midwifery Professionals, 2230:2230 Traditional And Complementary Medicine Professionals, 2240:2240 Paramedical Practitioners, 2250:2250 Veterinarians, 2261:2261 Dentists, 2262:2262 Pharmacists, 2263:2263 Environmental And Occupational Health And Hygiene Professionals, 2264:2264 Physiotherapists, 2265:2265 Dietitians And Nutritionists, 2266:2266 Audiologists And Speech Therapists, 2267:2267 Optometrists And Ophthalmic Opticians, 2269:2269 Health Professionals Not Elsewhere Classified, 2310:2310 University And Higher Education Teachers, 2320:2320 Vocational Education Teachers, 2330:2330 Secondary Education Teachers, 2341:2341 Primary School Teachers, 2342:2342 Early Childhood Educators, 2351:2351 Education Methods Specialists, 2352:2352 Special Needs Teachers, 2353:2353 Other Language Teachers, 2354:2354 Other Music Teachers, 2355:2355 Other Arts Teachers, 2356:2356 Information Technology Trainers, 2359:2359 Teaching Professionals Not Elsewhere Classified, 2411:2411 Accountants, 2412:2412 Financial And Investment Advisers, 2413:2413 Financial Analysts, 2421:2421 Management And Organization Analysts, 2422:2422 Policy Administration Professionals, 2423:2423 Personnel And Careers Professionals, 2424:2424 Training And Staff Development Professionals, 2431:2431 Advertising And Marketing Professionals, 2432:2432 Public Relations Professionals, 2433:2433 Technical And Medical Sales Professionals (Excluding Ict), 2434:2434 Information And Communications Technology Sales Professionals, 2511:2511 Systems Analysts, 2512:2512 Software Developers, 2513:2513 Web And Multimedia Developers, 2514:2514 Applications Programmers, 2519:2519 Software And Applications Developers And Analysts Not Elsewhere Classified, 2521:2521 Database Designers And Administrators, 2522:2522 Systems Administrators, 2523:2523 Computer Network Professionals, 2529:2529 Database And Network Professionals Not Elsewhere Classified, 2611:2611 Lawyers, 2612:2612 Judges, 2619:2619 Legal Professionals Not Elsewhere Classified, 2621:2621 Archivists And Curators, 2622:2622 Librarians And Related Information Professionals, 2631:2631 Economists, 2632:2632 Sociologists, Anthropologists And Related Professionals, 2633:2633 Philosophers, Historians And Political Scientists, 2634:2634 Psychologists, 2635:2635 Social Work And Counselling Professionals, 2636:2636 Religious Professionals, 2641:2641 Authors And Related Writers, 2642:2642 Journalists, 2643:2643 Translators, Interpreters And Other Linguists, 2651:2651 Visual Artists, 2652:2652 Musicians, Singers And Composers, 2653:2653 Dancers And Choreographers, 2654:2654 Film, Stage And Related Directors And Producers, 2655:2655 Actors, 2656:2656 Announcers On Radio, Television And Other Media, 2659:2659 Creative And Performing Artists Not Elsewhere Classified, 3111:3111 Chemical And Physical Science Technicians, 3112:3112 Civil Engineering Technicians, 3113:3113 Electrical Engineering Technicians, 3114:3114 Electronics Engineering Technicians, 3115:3115 Mechanical Engineering Technicians, 3116:3116 Chemical Engineering Technicians, 3117:3117 Mining And Metallurgical Technicians, 3118:3118 Draughtspersons, 3119:3119 Physical And Engineering Science Technicians Not Elsewhere Classified, 3121:3121 Mining Supervisors, 3122:3122 Manufacturing Supervisors, 3123:3123 Construction Supervisors, 3131:3131 Power Production Plant Operators, 3132:3132 Incinerator And Water Treatment Plant Operators, 3133:3133 Chemical Processing Plant Controllers, 3134:3134 Petroleum And Natural Gas Refining Plant Operators, 3135:3135 Metal Production Process Controllers, 3139:3139 Process Control Technicians Not Elsewhere Classified, 3141:3141 Life Science Technicians (Excluding Medical), 3142:3142 Agricultural Technicians, 3143:3143 Forestry Technicians, 3151:3151 Ships' Engineers, 3152:3152 Ships' Deck Officers And Pilots, 3153:3153 Aircraft Pilots And Related Associate Professionals, 3154:3154 Air Traffic Controllers, 3155:3155 Air Traffic Safety Electronics Technicians, 3211:3211 Medical Imaging And Therapeutic Equipment Technicians, 3212:3212 Medical And Pathology Laboratory Technicians, 3213:3213 Pharmaceutical Technicians And Assistants, 3214:3214 Medical And Dental Prosthetic Technicians, 3221:3221 Nursing Associate Professionals, 3222:3222 Midwifery Associate Professionals, 3230:3230 Traditional And Complementary Medicine Associate Professionals, 3240:3240 Veterinary Technicians And Assistants, 3251:3251 Dental Assistants And Therapists, 3252:3252 Medical Records And Health Information Technicians, 3253:3253 Community Health Workers, 3254:3254 Dispensing Opticians, 3255:3255 Physiotherapy Technicians And Assistants, 3256:3256 Medical Assistants, 3257:3257 Environmental And Occupational Health Inspectors And Associates, 3258:3258 Ambulance Workers, 3259:3259 Health Associate Professionals Not Elsewhere Classified, 3311:3311 Securities And Finance Dealers And Brokers, 3312:3312 Credit And Loans Officers, 3313:3313 Accounting Associate Professionals, 3314:3314 Statistical, Mathematical And Related Associate Professionals, 3315:3315 Valuers And Loss Assessors, 3321:3321 Insurance Representatives, 3322:3322 Commercial Sales Representatives, 3323:3323 Buyers, 3324:3324 Trade Brokers, 3331:3331 Clearing And Forwarding Agents, 3332

:3332 Conference And Event Planners, 3333:3333 Employment Agents And Contractors, 3334:3334 Real Estate Agents And Property Managers, 3339:3339 Business Services Agents Not Elsewhere Classified, 3341:3341 Office Supervisors, 3342:3342 Legal Secretaries, 3343:3343 Administrative And Executive Secretaries, 3344:3344 Medical Secretaries, 3351:3351 Customs And Border Inspectors, 3352:3352 Government Tax And Excise Officials, 3353:3353 Government Social Benefits Officials, 3354:3354 Government Licensing Officials, 3355:3355 Police Inspectors And Detectives, 3359:3359 Government Regulatory Associate Professionals Not Elsewhere Classified, 3411:3411 Legal And Related Associate Professionals, 3412:3412 Social Work Associate Professionals, 3413:3413 Religious Associate Professionals, 3421:3421 Athletes And Sports Players, 3422:3422 Sports Coaches, Instructors And Officials, 3423:3423 Fitness And Recreation Instructors And Programme Leaders, 3431:3431 Photographers, 3432:3432 Interior Designers And Decorators, 3433:3433 Gallery, Museum And Library Technicians, 3434:3434 Chefs, 3435:3435 Other Artistic And Cultural Associate Professionals, 3511:3511 Information And Communications Technology Operations Technicians, 3512:3512 Information And Communications Technology User Support Technicians, 3513:3513 Computer Network And Systems Technicians, 3514:3514 Web Technicians, 3521:3521 Broadcasting And Audiovisual Technicians, 3522:3522 Telecommunications Engineering Technicians, 4110:4110 General Office Clerks, 4120:4120 Secretaries (General), 4131:4131 Typists And Word Processing Operators, 4132:4132 Data Entry Clerks, 4211:4211 Bank Tellers And Related Clerks, 4212:4212 Bookmakers; Croupiers And Related Gaming Workers, 4213:4213 Pawnbrokers And Money Lenders, 4214:4214 Debt Collectors And Related Workers, 4221:4221 Travel Consultants And Clerks, 4222:4222 Contact Centre Information Clerks, 4223:4223 Telephone Switchboard Operators, 4224:4224 Hotel Receptionists, 4225:4225 Enquiry Clerks, 4226:4226 Receptionists (General), 4227:4227 Survey And Market Research Interviewers, 4229:4229 Client Information Workers Not Elsewhere Classified, 4311:4311 Accounting And Bookkeeping Clerks, 4312:4312 Statistical; Finance And Insurance Clerks, 4313:4313 Payroll Clerks, 4321:4321 Stock Clerks, 4322:4322 Production Clerks, 4323:4323 Transport Clerks, 4411:4411 Library Clerks, 4412:4412 Mail Carriers And Sorting Clerks, 4413:4413 Coding; Proof Reading And Related Clerks, 4414:4414 Scribes And Related Workers, 4415:4415 Filing And Copying Clerks, 4416:4416 Personnel Clerks, 4419:4419 Clerical Support Workers Not Elsewhere Classified, 5111:5111 Travel Attendants And Travel Stewards, 5112:5112 Transport Conductors, 5113:5113 Travel Guides, 5120:5120 Cooks, 5131:5131 Waiters, 5132:5132 Bartenders, 5141:5141 Hairdressers, 5142:5142 Beauticians And Related Workers, 5151:5151 Cleaning And Housekeeping Supervisors In Offices; Hotels And Other Establishments, 5152:5152 Domestic Housekeepers, 5153:5153 Building Caretakers, 5161:5161 Astrologers; Fortune Tellers And Related Workers, 5162:5162 Companions And Valets, 5163:5163 Undertakers And Embalmers, 5164:5164 Pet Groomers And Animal Care Workers, 5165:5165 Driving Instructors, 5169:5169 Personal Services Workers Not Elsewhere Classified, 5211:5211 Stall And Market Salespersons, 5212:5212 Street Food Salespersons, 5221:5221 Shopkeepers, 5222:5222 Shop Supervisors, 5223:5223 Shop Sales Assistants, 5230:5230 Cashiers And Ticket Clerks, 5241:5241 Fashion And Other Models, 5242:5242 Sales Demonstrators, 5243:5243 Door To Door Salespersons, 5244:5244 Contact Centre Salespersons, 5245:5245 Service Station Attendants, 5246:5246 Food Service Counter Attendants, 5249:5249 Sales Workers Not Elsewhere Classified, 5311:5311 Child Care Workers, 5312:5312 Teachers' Aides, 5321:5321 Health Care Assistants, 5322:5322 Home-Based Personal Care Workers, 5329:5329 Personal Care Workers In Health Services Not Elsewhere Classified, 5411:5411 Firefighters, 5412:5412 Police Officers, 5413:5413 Prison Guards, 5414:5414 Security Guards, 5419:5419 Protective Services Workers Not Elsewhere Classified, 6111:6111 Field Crop And Vegetable Growers, 6112:6112 Tree And Shrub Crop Growers, 6113:6113 Gardeners; Horticultural And Nursery Growers, 6114:6114 Mixed Crop Growers, 6121:6121 Livestock And Dairy Producers, 6122:6122 Poultry Producers, 6123:6123 Apiarists And Sericulturists, 6129:6129 Animal Producers Not Elsewhere Classified, 6130:6130 Mixed Crop And Animal Producers, 6210:6210 Forestry And Related Workers, 6221:6221 Aquaculture Workers, 6222:6222 Inland And Coastal Waters Fishery Workers, 6223:6223 Deep Sea Fishery Workers, 6224:6224 Hunters And Trappers, 6310:6310 Subsistence Crop Farmers, 6320:6320 Subsistence Livestock Farmers, 6330:6330 Subsistence Mixed Crop And Livestock Farmers, 6340:6340 Subsistence Fishers; Hunters; Trappers And Gatherers, 7111:7111 House Builders, 7112:7112 Bricklayers And Related Workers, 7113:7113 Stonemasons; Stone Cutters; Splitters And Carvers, 7114:7114 Concrete Placers; Concrete Finishers And Related Workers, 7115:7115 Carpenters And Joiners, 7119:7119 Building Frame And Related Trades Workers Not Elsewhere Classified, 7121:7121 Roofers, 7122:7122 Floor Layers And Tile Setters, 7123:7123 Plasterers, 7124:7124 Insulation Workers, 7125:7125 Glaziers, 7126:7126 Plumbers And Pipe Fitters, 7127:7127 Air Conditioning And Refrigeration Mechanics, 7131:7131 Painters And Related Workers, 7132:7132 Spray Painters And Varnishers, 7133:7133 Building Structure Cleaners, 7211:7211 Metal Moulders And Coremakers, 7212:7212 Welders And Flame Cutters, 7213:7213 Sheet Metal Workers, 7214:7214 Structural Metal Preparers And Erectors, 7215:7215 Riggers And Cable Splicers, 7221:7221 Blacksmiths; Hammersmiths And Forging Press Workers, 7222:7222 Toolmakers And Related Workers, 7223:7223 Metal Working Machine Tool Setters And Operators, 7224:7224 Metal Polishers; Wheel Grinders And Tool Sharpeners, 7231:7231 Motor Vehicle Mechanics And Repairers, 7232:7232 Aircraft Engine Mechanics And Repairers, 7233:7233 Agricultural And Industrial Machinery Mechanics And Repairers, 7234:7234 Bicycle And Related Repairers, 7311:7311 Precision-Instrument Makers And Repairers, 7312:7312 Musical Instrument Makers And Tuners, 7313:7313 Jewellery And Precious Metal Workers, 7314:7314 Potters And Related Workers, 7315:7315 Glass Makers; Cutters; Grinders And Finishers, 7316:7316 Sign Writers; Decorative Painters; Engravers And Etchers, 7317:7317 Handicraft Workers In Wood; Basketry And Related Materials, 7318:7318 Handicraft Workers In Textile; Leather And Related Materials, 7319:7319 Handicraft Workers Not Elsewhere Classified, 7321:7321 Pre-Press Technicians, 7322:7322 Printers, 7323:7323 Print Finishing And Binding Workers, 7411:7411 Building And Related Electricians, 7412:7412 Electrical Mechanics And Fitters, 7413:7413 Electrical Line Installers And Repairers, 7421:7421 Electronics Mechanics And Servicers, 7422:7422 Information And Communications Technology Installers And Servicers, 7511:7511 Butchers; Fishmongers And Related Food Preparers, 7512:7512 Bakers; Pastry-Cooks And Confectionery Makers, 7513:7513 Dairy Products Makers, 7514:7514 Fruit; Vegetable And Related Preservers, 7515:7515 Food And Beverage Tasters And Graders, 7516:7516 Tobacco Preparers And Tobacco Products Makers, 7521:7521 Wood Treaters, 7522:7522 Cabinet-Makers And Related Workers, 7523:7523 Woodworking Machine Tool Setters And Operators, 7531:7531 Tailors; Dressmakers; Furriers And Hatters, 7532:7532 Garment And Related Patternmakers And Cutters, 7533:7533 Sewing; Embroidery And Related Workers, 7534:7534 Upholsterers And Related Workers, 7535:7535 Pelt Dressers; Tanners And Fellmongers, 7536:7536 Shoemakers And Related Workers, 7541:7541 Underwater Divers, 7542:7542 Shotfirers And Blasters, 7543:7543 Product Graders And Testers, 7544:7544 Fumigators And Other Pest And Weed Controllers, 7549:7549 Craft And Related Workers Not Elsewhere Classified, 8111:8111 Miners And Quarriers, 8112:8112 Mineral And Stone Processing Plant Operators, 8113:8113 Well Drillers And Borers And Related Workers, 8114:8114 Cement; Stone And Other Mineral Products Machine Operators, 8121:8121 Metal Processing Plant Operators, 8122:8122 Metal Finishing; Plating And Coating Machine Operators, 8131:8131 Chemical Products Plant And Machine Operators, 8132:8132 Photographic Products Machine Operators, 8141:8141 Rubber Products Machine Operators, 8142:8142 Plastic Products Machine Operators, 8143:8143 Paper Products Machine Operators, 8151:8151 Fibre Preparing; Spinning And Winding Machine Operators, 8152:8152 Weaving And Knitting Machine Operators, 8153:8153 Sewing Machine Operators, 8154:8154 Bleaching; Dyeing And Fabric Cleaning Machine Operators, 8155:8155 Fur And Leather Preparing Machine Operators, 8156:8156 Shoemaking And Related Machine Operators, 8157:8157 Laundry Machine Operators, 8159:8159 Textile; Fur And Leather Products Machine Operators Not Elsewhere Classified, 8160:8160 Food And Related Products Machine Operators, 8171:8171 Pulp And Papermaking Plant Operators, 8172:8172 Wood Processing Plant Operators, 8181:8181 Glass And Ceramics Plant Operators, 8182:8182 Steam Engine And Boiler Operators, 8183:8183 Packing; Bottling And Labelling Machine Operators, 8189:8189 Stationary Plant And Machine Operators Not Elsewhere Classified, 8211:8211 Mechanical Machinery Assemblers, 8212:8212 Electrical And Electronic Equipment Assemblers, 8219:8219 Assemblers Not Elsewhere Classified, 8311:8311 Locomotive Engine Drivers, 8312:8312 Railway Brake, Signal And Switch Operators, 8321:8321 Motorcycle Drivers, 8322:8322 Car, Taxi And Van Drivers, 8331:8331 Bus And Tram Drivers, 8332:8332 Heavy Truck And Lorry Drivers, 8341:8341 Mobile Farm And Forestry Plant Operators, 8342:8342 Earthmoving And Related Plant Operators, 8343:8343 Crane, Hoist And Related Plant Operators, 8344:8344 Lifting Truck Operators, 8350:8350 Ships' Deck Crews And Related Workers, 9111:9111 Domestic Cleaners And Helpers, 9112:9112 Cleaners And Helpers In Offices, Hotels And Other Establishments, 9121:9121 Hand Launderers And Pressers, 9122:9122 Vehicle Cleaners, 9123:9123 Window Cleaners, 9129:9129 Other Cleaning Workers, 9211:9211 Crop Farm Labourers, 9212:92

12 Livestock Farm Labourers, 9213: 9213 Mixed Crop And Livestock Farm Labourers, 9214: 9214 Garden And Horticultural Labourers, 9215: 9215 Forestry Labourers, 9216: 9216 Fishery And Aquaculture Labourers, 9311: 9311 Mining And Quarrying Labourers, 9312: 9312 Civil Engineering Labourers, 9313: 9313 Building Construction Labourers, 9321: 9321 Hand Packers, 9329: 9329 Manufacturing Labourers Not Elsewhere Classified, 9331: 9331 Hand And Pedal Vehicle Drivers, 9332: 9332 Drivers Of Animal-Drawn Vehicles And Machinery, 9333: 9333 Freight Handlers, 9334: 9334 Shelf Fillers, 9411: 9411 Fast Food Preparers, 9412: 9412 Kitchen Helpers, 9510: 9510 Street And Related Services Workers, 9520: 9520 Street Vendors (Excluding Food), 9611: 9611 Garbage And Recycling Collectors, 9612: 9612 Refuse Sorters, 9613: 9613 Sweepers And Related Labourers, 9621: 9621 Messengers, Package Deliverers And Luggage Porters, 9622: 9622 Odd-Job Persons, 9623: 9623 Meter Readers And Vending-Machine Collectors, 9624: 9624 Water And Firewood Collectors, 9629: 9629 Elementary Workers Not Elsewhere Classified

- [13] [industry: ID10.7a Ko e ha 'a e ngaue/fatongia tefito 'o e ngaue'anga 'oku ngaue ai 'a %rosteritle%? <br><font color="blue">What is the main activity, product or services of that business or employer? </font> <br><b>Name the activity & Industry of the Employer or the Organization: </b>](#)

Categories: 111: Growing of cereals, leguminous crops, peanuts, leguminous crops and oil seeds n.e.c.; ngoue uite moe fa'ahinga ko ia, ngoue piini, piisi, moe fa'ahinga ko io, ngoue pinati, ngoue he kalasi ko 'eni ka 'oku 'ikai ha atu, 112: Growing of rice; ngoue laise, 113: ngoue kapihi, vesit apolo he fa'ahinga ko 'eni ngoue vesitapolo fua ngoue vesitapolo foha ngoue talo ngoue manioke ngoue ufi ngoue kumala ngoue pateta ngoue vesitapolo, meleni, ngoue foha moe fa'ahinga ko ia, 114: Growing of sugar cane; ngoue to, 115: Growing and curing of tobacco; ngoue to tapaka pe koe fakamomoa tapaka, 116: Growing of fibre crops (hiapo); ngoue hiapo, 119: Growing of other non-perennial crops; 121: Growing of grapes; ngoue to kalepi, 122: Growing of avocados, bananas and plantains, mangoes, papayas (pawpaw), pineapples, tropical and subtropical fruits n.e.c.; ngoue, to avoka ngoue, to siaine, hopa, pata, misipeka etc ngoue, to lesi ngoue, to faina ngoue fua makehe, 123: Growing of oranges, citrus fruits n.e.c.; ngoue, to moli pe fa'ahinga kalasi e moli ngoue, to famili kehe 'o e moli, 124: Growing of pome fruits and stone fruits (include apele tonga /apele india); ngoue, to akau fua famili 'oe apele tonga moe apele initia, 125: ngoue, to akau fua famili 'oe apele tonga moe apele initia ngoue, to nati moe famili ko ia ngoue to tamalini ngoue, moha toe fa'ahinga he famili akau fua., 126: Growing of coconuts, oil palm, oleaginous fruits n.e.c (incl. olive); ngoue, niu, kau pe kiai moe mataka ngoue, lolo paame ngoue, lolo 'olive pea moe famili ko ia, 127: Growing of cocoa, coffee, beverage crops n.e.c.; ngoue, koko ngoue, kofi ngoue, ha toe fa'ahinga he famili ko ia, 128: Growing of ginger, kava, vanilla, nionu, pyrethrum, chilies, betel nuts, perennial and non-perennial spices, aromatic, drug and pharmaceutical crops; ngoue, sinisa ngoue, kava ngoue, vanilla ngoue, nonu ngoue, polo -fifisi ngoue., 129: Growing of rubber trees, other perennial crops, n.e.c.; ngoue, ha toe fa'ahinga he famili ko 'eni 'oku 'ikai ha atu, 130: Plant propagation; ngoue, - ko hono fakatupu 'a e plant not by seed but by propagation, 141: Raising and breeding of cattle, Production of raw milk from cows; ngoue, - ko hono fakatupu 'a e plant not by seed but by propagation tauhi/faama pulupulu tauhi/faama pulu - hu'akau, 142: Raising of horses; tauhi/faama hoosi, 144: Raising and breeding of sheep and goats; tauhi/faama sipi tauhi/faama hoosi tauhi/faama kosi, 145: Raising of swine/pigs; tauhi/faama puaka, 146: Raising and breeding of poultry, Production of eggs; tauhi/faama puaka tauhi/faama pea mo fakatokolahi oe moa tauhi/faama moa -fua'imoa, 149: Bee-keeping, Silk worm farming, Raising of other animals n.e.c.; tauhi/faama hone tauhi ha toe monumanu kehe, 150: Mixed farming; tauhi /ngoue tuifio, 161: ngaue konittuleki ki he ngoue, (kau heni ae kau kautaha totongi kihe ngoueanga) ngaue tokoni ki he ngoue ki he ngaahi meá ngaue ki hono fuifuí ngaue tokoni ki he ngoue makehe, 162: Support activities for animal production; ngaue tokoni makehe ki he monumanu, 163: Post-harvest crop activities; ngaue tokoni ki hono havesi ó e ngoue, 164: Seed processing for propagation; fakatupu ó e tengai ákau, 210: Paini, mahokani, ahi, sita, epanisita, 'akau papa hinehina; to mo hono tokangai o e akau lalahi moe ngaahi ngaue kehe kihe vaota, 220: Logging; ta mo teuteu akau pou, e.g pou /pe pou uhila, 230: Gathering of non-wood forest products; tauhi mo to 'a e akau -plant non-wood e.g. talingalinga, fakamalu 'a tevelo, etc, 240: Support services to forestry; ngaue tokoni ki he vaotata, 311: toutai lalahi fakakomesiale: big eye and yellow fin mo e skipjack tun, albacore toutai iiki, tuna & ika kehekehe; fanga kii ika iiki toutai sinepa & ika loloto; ika mouí ke fakatau atu; mokohunu; famili ó e paka, 'uo, 312: Freshwater fishing for fish, eels, fish for the aquarium trade, prawns; Taking of freshwater molluscs, freshwater aquatic animals; Gathering of freshwater materials or plants, Taking of other freshwater invertebrates n.e.c.; 321: faama ika kehe faama mokohunu faama ika kehekehe, paka, feo, feo mo'ui, etc; faama ika famili makehe 'o e paka; faama 'o e tofe faama ó e limu faama makehe ange, 322: Tilapia farming, Carp farming, Trout farming, Prawn farming, Other fish and invertebrates farming, Cocodile farming, Freshqater aquaculture; 510: Mining hard coal; 520: Mining lignite; 610: Extraction of crude petroleum; 620: Extraction of natural gas; 710: Mining of iron ores; 729: Mining of gold, Silver, copper, nickel, aluminium (bauxite), all other non-ferrous metal ores n.e.c.; keli'anga makakoloa -koura keli'anga makakoloa -siliva keli'anga makakoloa -kopa keli'anga makakoloa kehe, 810: keli'anga maka, koe ngaahi keli'anga maka í Tonga - makalaha maka ósi momosi ki he size kehekehe ... keli'anga / tata'anga 'one'one keli'anga maka tuifio ai á e makamaka, lalahi iiki, umea kekele., 899: Mining of chemical and fertilizer minerals; Extraction of peat and salt; Mining and quarrying n.e.c.; keli'anga/tata'anga masima keli'anga maka & makakoloa kehe, 910: Support activities for petroleum and natural gas extraction; 990: Support activities for other mining and quarrying; ngaahi activity kehekehe tokoni ki he keli'anga maka & makakoloa, 1010: Processing and preserving of poultry and meat, except poultry; ngaahi kakano'I moa pea mo hono fakatolonga ngaahi kakano'i manu pea mo fktolonga, 1020: Canning of fish and Processing and preserving of fish, crustaceans and molluscs n.e.c.; ngaahi kakano'I ika, paka moe famili ko ia pea mo fakatolonga, 1030: Canning of duruka (Fijian asparagus); Processing and preserving of fruit and vegetables n.e.c.; ngaohi , fakatolonga fruit & vegetables, 1040: Manufacture of virgin-coconut oil; vegetable and animal oils and fats n.e.c.; ngaohi 'o e lolo niu ngaohi vesitapolo & ngako fangamanu ki he lolo, 1050: ngaohi hu'a kau, pe fale ngaahi hu'akau ngaohi / fale ngaahi aisikilimi ngaohi, fale ngaahi hu'akau, cheese, butter, etc., 1061: Rice and Flour milling; Manufacture of other grain mill products n.e.c.; 1062: Manufacture of sago; Matches of starches and starch products n.e.c.; 1071: ngaohi ma, falema ngaohi keke, pi, pastry moe famili ko ia... ngaohi pisikete, etc ngaohi snacks ngaohi koloa ma kehe, 1072: Manufacture of sugar; 1073: Manufacture of cocoa, chocolate and sugar confectionery; ngaohi koko, sokoleti, suka, etc., 1074: Manufacture of macaroni, noodles, couscous and similar farinaceous products; ngaohi makaloni, nutolo, etc., 1075: Manufacture of prepared meals and dishes; ngaohi / teuteu'I or caterki ha me'atoko ni, 1079: Manufacture of other food products n.e.c.; ngaohi ha toe ngaahi me'a kehe 'oku ha atu, 1080: Manufacture of prepared animal feeds; 1101: Distilling, rectifying and blending of spirits; ngaohi fakatafe kava malohi, 1102: Manufacture of wines; 1103: Manufacture of malt liquors and malt; ngaohi pia moe famili ko ia, 1104: Manufacture of soft drink, cordial and syrup; Production of mineral water; ngaohi inu kasa, inu melie ngaohi hina vai inumei he vai fakanatula, 1200: Manufacture of tobacco products; ngaohi tapaka, 1311: Preparation and spinning of textiles fibres; 1312: Weaving of Textiles; ngaohi pe lalanga ta'ovala, kiekie etc, 1313: Finishing of textiles; ngaohi teuteu ki ha vala kuo 'osi ngaohi, kau ai hono fakalanu, moe ngaahi teuteu kehe., 1391: Manufacture of knitted and crocheted fabrics; ngaohi vala niti, 1392: Manufacture of made-up textile articles, except apparel; ngaohi ngaahi tupenu matolu kau ai 'a e tupenu kafu, tupenu ufiufi -etc., 1393: Manufacture of carpets and rugs; ngaohi kapeti moe rugs, 1394: Manufacture of cordage, rope, twine and netting; ngaohi maea tuaine, neti kalasi kehekehe, etc., 1399: Manufacture of other textiles n.e.c.; ngaohi kalasi makehe 'oku 'ikai kau heni., 1410: Manufacture of wearing apparel; ngaohi tata pe teunga malu'I e.g pulou 'oku tui ki he kasa, 1430: Manufacture of knitted and crocheted apparel; ngahohi mo hono niti moe koloseti oe ngaahi koloa vala, 1511: Tanning and dressing of leather; 1512: Manufacture of luggage, handbags and the like, saddlery and harness; 1520: Manufacture of footwear; ngaohi su kehekehe, 1610: Sawmilling and planing of wood; ngaohi fotunga kehekehe mei he wood -'akau., 1621: Manufacture of veneer sheets and wood-based panels; ngaohi 'o ngaahi penolo papa & funga papa, 1622: Manufacture of builders' carpentry and joinery; ngaohi 'o e ngaa hi naunau & hokotaki'anga ki he langa moe tufunga, 1623: Manufacture of wooden containers; ngaohi puha papa, 1629: Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials; ngaoho koloa kehekehe mei he papa koloa oku fiifii, 1701: Manufacture of pulp, paper and paperboard; 1709: Manufacture of other articles of paper and paperboard; ngaohi naunau pepa moepa matolu makehe mei ngaahi naunau 'oku ha atu 'I 'olunga, 1811: Printing; fale print, 1812: Service activities related to printing; ngaahi ngaue kehekehe felave'I moe printing, 1820: Reproduction of recorded media; fa'u 'o e ngaahi naunau ki he hiki mo lekooti ngaue faka-media, 1910: Manufacture of coke oven products; 1920: Manufacture of refined petroleum products; 2011: Manufacture of basic chemicals; 2012: Manufacture of fertilizers and nitrogen compounds; 2013: Manufacture of plastics and synthetic rubber in primary; 2021: Manufacture of pesticides and other agrochemicals



cal products;; 2022: Manufacture of paints, varnishes and similar coatings, printing ink and mastics; , 2023: Manufacture of soap and detergents , cleaning and polishing preparations, perfumes and toilet preparations;; 2100: ngaohi 'o e inu nonu ngaohi pea mo peki 'o e kava ngaohi 'o e ng aahi naunau fakafaito'o, faito'o, pe felave'I mo ia....., 2310: Manufacture of glass and glass products;; 2391: Manufacture of refractory products; ngaohi oe ngaahi koloa fakasio'ata, 2392: Manufacture of clay building materials; ngaohi 'oe koloa naunau langa mei he kekeleke, 2393: Manufa cture of other porcelain and ceramic products;; 2394: Manufacture of cement, lime and plaster;; 2395: Manufacture of articles of concrete, cem ent and plaster; ngaohi oe koloa meihe sima , efu pe palasitaa, 2396: Cutting, shaping and finishing of stone; tu'utu'u fakafuo oe maka, 2399: M anufacture of other non-metallic mineral products n.e.c.;, 2410: Manufacture of basic iron and steel;; 2420: Manufacture of basic precious and o ther non-ferrous metals;; 2431: Casting of iron and steel;; 2432: Casting of non-ferrous metals;; 2511: Manufacture of structural metal products; ngaohi tokotu'u ukamea ke langa ha fale, ngaohi ha koniteina, ...., 2512: Manufacture of tanks, reservoirs and containers of metal; ngaohi ha ng aahi tangike,, 2591: Forging, pressing, stamping and roll-forming of metal; powder metallurgy; , 2592: Treatment and coating of metals; machini ng; ngaohi faito'o pe vali 'a e ukamea, 2593: Manufacture of cutlery, hand tools and general hardware;; 2599: Manufacture of other fabricated metal products n.e.c.; ngaohi faito'o pe vali 'a e ukamea any other not included above, 2610: Manufacture of electronic components and boards; , 2630: Manufacture of communication equipment;; 2651: Manufacture of measuring, testing, navigating and control equipment; , 2652: Manufa cture of watches and clocks;; 2710: Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus; batteries and accumulators;; 2731: Manufacture of fibre optic cables;; 2732: Manufacture of other electronic and electric wires and cables;; 273 3: Manufacture of wiring devices;; 2740: Manufacture of electric lighting equipment;; 2790: Manufacture of other electrical equipment;; 2813: M anufacture of other pumps, compressors, taps and valves;; 2814: Manufacture of bearings, gears, gearing and driving elements;; 2815: Manufa cture of ovens, furnaces and furnace burners;; 2920: Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-tr ailers; ngaohi taulani e.g. trailer ki he vaka, tank, etc...., 2930: Manufacture of parts and accessories for motor vehicles;; 3011: Building of ships and floating structures; ngaohi vaka, vaka uta pasese, toutai, etc...., 3012: Building of pleasure and sporting boats; ngaohi vaka tau'u ki he sip oti, me'a va'inga, 'eve'eva, etc...., 3020: Manufacture of railway rolling stock;; 3099: Manufacture of other transport equipment n.e.c.; ngaohi ha fa'ahinga me'angaue 'oku teke tangata, taulani 'oku toho he hoosi etc...., 3100: Manufacture of furniture; ngaohi naunau fale, 3211: Manufactur e of jewellery, and related articles; ngaohi siueli moe famili ko ia, 3212: Manufacture of imitation jewellery and related articles; ngaohi siueli nga ahi mei he metali ma'ama'a pea 'oku ma'ama'a pe hono fktau, 3220: Manufacture of musical instruments; ngaohi naunau musika, 3230: Manuf acture of sports goods;; 3240: Manufacture of games and toys; ngaohi naunai me'a va'inga, 3250: Manufacture of medical and dental instrume nts and supplies; ngaohi naunau ngaahi nifo etc...., 3290: Other manufacturing n.e.c.; ha toe me'a ngaue 'oku ngaahi...., 3311: Repair of fabricate d metal products; monomono 'oe ngaahi koloa moe kongokonga ukamea, 3312: Repair of machinery; ngaahi maumau ki he misini, 3313: Repair of electronic and optical equipment; ngaahi maumau me'a faka'u'hila, pea naunau ki he mata, 3314: Repair of electrical equipment; ngaahi mau mau me'a ngaue faka'u'hila, 3315: Repair of transport equipment, except motor vehicles; monomono oe ngaahi koloa fefononga'aki tukukehe ae me'alele, 3319: Repair of other equipment; monomono oe ngaahi koloa kehe pe, 3320: Installation of industrial machinery and equipment; fokot uu oe ngaahi misini pe naunau kihe ngaue'anga, 3510: Electric power generation, transmission and distribution; uhila maama-tanaki, fa'u mo ho no tufaki, 3520: Manufacture of gas; distribution of gaseous fuels through mains; , 3530: Steam and air conditioning supply; Fau mo hono tufaki oe mao moe 'ea, 3600: Water collection, treatment and supply; Vai-tanaki, faitoo mo hono tufaki, 3700: Sewerage; tanaki 'angaveve, 3811: Colle ction of non-hazardous waste; tanaki oe ngaahi veve ikai kona, 3812: Collection of hazardous waste; tanaki oe ngaahi veve kona, 3821: Treatme nt and disposal of non-hazardous waste; faitoo mo fakaa'uha oe veve ikai kona, 3822: Treatment and disposal of hazardous waste; faitoo mo fak aa'uha oe veve kona, 3830: Materials recovery; ngaahi naunau kuo fakalele'i'i, 3900: Remediation activities and other waste management servic es; ngaahi ngaue fakafaitoo ku fakahoko ke fahaa'uha oe veve, 4100: Construction of buildings; langa fale, 4210: Construction of roads; langa & ngaahi hala pule'anga, 4220: Construction of utility projects; langa & fa'u paipa fakatafe vai, paipa vai, sewage,, 4290: Construction of other civil engineering projects; langa lalahi sivile - the only e.g here in tonga koe outdoor sport facility, 4311: Demolition; holoki ki lalo ha fale pe koha fa'a hinga structure, 4312: Site preparation; ko hano teuteu ha area ki ha fa'ahinga ngaue; e.g langa, etc...., 4321: Electrical installation; fokotu'u nga ue faka'u'hila kau ki ai 'a e fakapaipa, taki uaea, pea moe kotoa pe ki he 'uhila...., 4322: Plumbing, heat and air-conditioning installation; palama, p ea moe fokotu'u 'eakoni, 4329: Other construction installation; langa pe ha toe fokotu'u ha fa'ahinga naunau langa kehe, 4330: Building complet ion and finishing; langa fakakakato 'a e fale kau ai 'a e palasita, koe tui e matapa, interior completion, 4390: Other specialised construction activi ty; ngaahi ngaue fakatufunga mo langa makehe, 4510: Sale of motor vehicles; fakatau atu me'alele fufulu me'a lele - car wash... monomono mo ngaahi me'a lele maumau..., 4520: Washing and cleaning of motor vehicles; Maintenance and repair of motor vehicles; fakatau atu kongokonga me'a lele, 4530: Sale of motor vehicle parts and accessories; fakatau atu, monomono ngaahi me'alele maumau pea pehe ki he kongokonga..., 4 540: Sale, maintenance and repair of motorcycles and related parts and accessories; hu koloa 'I ha tohi 'alepau konituleki femahino'aki, 4610: Wholesale on a fee or contract basis; hu koloa akau & matala'I akau, tapaka te'eki process, monumanu mo'ui, etc..., 4620: Wholesale of agricultu ral raw materials and live animals; hu koloa me'akai 'ikai kau ai inu olokaholo hu koloa inu olokaholo hu koloa tapaka/sikaleti, 4630: Wholesale o f food and non-alcoholic drinks; alcoholic drinks; tobacco; betelnuts; hu koloa vala, pea moe naunau 'oku ngaohi'aki 'a e vala hu koloa su pea m oe naunau kotoa pe ki he footwear, 4641: Wholesale of textiles and clothing; footwear; hu koloa naunau fale hu koloa naunau fale ngaahi, ikai fa ka'u'hila, etc... hu koloa naunau fale faka'u'hila hu kolofakafaito'o hu koloa other goods...., 4649: Wholesale of household furniture, household ap pliances, consumer electronics, pharmaceutical and medical goods, other household goods n.e.c.; hu koloa komipiuta, 4651: Wholesale of comp uters, computer peripheral equipment and software; hu koloa fakaelekitolonika mo fetu'utaki...., 4652: Wholesale of electronic and telecommuni cations equipment and parts; hu koloa fakangoue misini moe naunau, 4653: Wholesale of agricultural machinery, equipment and supplies; hu k oloa ki ha toe naunau makehe...., 4659: Wholesale of other machinery and equipment; hu koloa lolu, tisolo, penisini, gas, etc, 4661: Wholesale of solid, liquid and gaseous fuels and related products;; 4662: Wholesale of metals and metals ores; hu koloa naunau langa -papa, -valisima, oneon e...., 4663: Wholesale of construction materials, hardware, plumbing and heating equipmentand supplies; hu koloa ngaahi naunau veve, 4669: Wholesale of waste and scrap and other products n.e.c.; hu koloa kehekehe ki he fefakatau'aki...., 4690: Non-specialized wholesale trade; koloa f akatau atu fakamovetemetete ikai fakatefito ha koloa pe 'e taha, 4711: Retail sale in non-specialised stores with food, beverages or tobacco predo minating; koloa kehe fakatau atu fakamovetevete ikai fakatefito ha koloa 'e taha, 4719: Other retail sale in non-specialised stores; koloa me'akai fakatau atu fakamovetevete fakatefito he koloa pau pe, pea kau ki ai inu ikai ha olokaholo, 4721: Retail sale of food in specialised stores, includin g non-alcoholic beverages; koloa inu olokaholo fakatau atu fakamovetevete, 4722: Retail sale of alcoholic beverages in specialised stores; koloa tapaka fakatau atu fakamovetevete, 4723: Retail sale of tobacco products in specialised stores; koloa penisini ki he me'alele fakatau atu fakamo vetevete, 4730: Retail sale of automotive fuel in specialised stores; fakatau fakamovetevete atu oe komipiuta moe ngaahi koloa fetuutaki mo ho no ngaahi kongokonga ihe ngaahi falekoloa makehe, 4741: Retail sale of computers, peripheral units, software and telecommunications equipm ent in specialised stores; fakatau fakamovetevete atu oe ngaahi naunau kihe 'ata moe vitio ihe ngaahi falekoloa makehe, 4742: Retail sale of au dio and video equipment in specialised stores; fakatau fakamovetevete atu oe koloa tupenu he ngaahi falekoloa makehe, 4751: Retail sale of tex tiles in specialized stores; fakatau fakamovetevete atu oe ngaahi koloa langa, vali koloa sio'ata ihe ngaahi falekoloa makehe, 4752: fakatau faka movetevete oe kapeti, ufiufi kihe holisi moe faliki; ngaahi koloa faka'api 'uhila; ngaahi naunau fale; ngaahi naunau 'uhila faka'api meihe ngaahi f alekoloa makehe, 4753: fakatau fakamovetevete oe ngaahi tohi, nusipepa moe ngaahi naunau ako meihe falekoloa makehe, 4761: Retail sale of books, newspapers and stationary in specialised stores; fakatau fakamovetevete oe ngaahi naunau hiva moe lekooti vitio meihe ngaahi falekolo a makehe, 4762: Retail sale of music and video recordings in specialised stores; fakatau fakamovetevete oe ngaahi naunau sipoti ihe ngaahi fal ekoloa makehe, 4763: Retail sale of sporting equipment in specialised stores; fakatau fakamovetevete oe ngaahi keimi moe meava'inga ihe nga ahi falekoloa makehe, 4764: Retail sale of games and toys in specialised stores; fakatau fakamovetevete oe koloa vala fo'ou ihe ngaahi falekolo a makehe fakatau fakamovetevete oe ngaahi koloa su fo'ou mo 'osi ngaue'aki pea moe koloa leta ihe ngaahi falekoloa makehe, 4771: fakatau fa kamovetevete 'oe ngaahi koloa faletalavai, koloa faito'o; koloa teuteu; koloa lolu kihe ngaue fakaapi; ngaahi koloa fooku pe ihe ngaahi falekoloa makehe oku ikai 'asi I olunga, 4772: Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles in specialised stores; househol

d fuel; Other retail sale of new goods in specialised stores n.e.c.; fakatau fakamovetevete oe ngaahi koloa kuo 'osi ngaue'aki, 4774: Retail sale of second-hand goods; Fakatau fakamovetevete ihe ngaahi palepale pe maketi me'akai , inu moe ngaahi koloa tapaka, 4781: fakatau fakamovetevete ihe ngaahi palepale pe maketi oe koloa vala pe tuitui pea moe su koloa 'osi ngaue'aki fakatau fakamovetevete ihe ngaahi palepale pe maketi oe koloa vala pe tuitui pea moe su koloa fo'ou, 4782: Retail sale via stalls and markets of new textiles, clothing and footwear; second hand textiles, clothing and footwear; fakatau fakamovetevete oha ngaahi koloa kehe, 4789: Retail sale of betel nuts and other goods; fakatau fakamovetevete fou ihe meili 'ota pe koe initaneti, 4791: Retail sale via mail order houses or via Internet; ngaahi fakatau fakamovetevete kehe oku ikai iha falekoloa, palepale pe maketi, 4799: Other retail sale not in stores, stalls or markets;; 4911: Passenger rail transport; 4912: Freight rail transport; fefononga'aki pasi ngaahi ka oku ngaueaki kihe tekisi ngaahi me'alele pasese kehe oku ikai 'asi atu heni, 4922: Bus transport, Cars used as taxis, Public motor vehicle (PMV) trucks used as taxis, Other passenger land transport n.e.c.; ngaahi koloa fe'ave'aki ihe hala pule'anga, 4923: Freight transport by road; fononga'aki ihe laine paipa, 4930: Transport via pipeline; fefononga'aki pasese I tahi, 5011: Sea and coastal passenger water transport; ngaahi uta I tahi, 5012: Sea and coastal freight water transport;, 5021: Inland passenger water transport; 5022: Inland freight water transport; fononga pasese he 'ea, 5110: Passenger air transport; uta ave he 'ea, 5120: Freight air transport; ngaahi fale toku'anga koloa, 5210: Warehousing and storage; ngaahi ngaue makehe ihe fefonongaaki 'I lotofonua, 5221: Service activities incidental to land transportation; ngaahi ngaue makehe ihe fefonongaaki 'I tahi, 5222: Service activities incidental to water transportation; ngaahi ngaue makehe ihe fefonongaaki 'I he 'ea, 5223: Service activities incidental to air transportation; ngaahi ngaue kihe uta, 5224: Cargo handling; ngaahi ngaue fefononga'aki tokoni makehe, 5229: Other transportation support activities; ngaahi ngaue faka positi ofisi, 5310: Postal activities; ngaahi ngaue uta fakavavevave, 5320: Courier activities; nofoanga fakataimi nounou, 5510: Short term accommodation activities; ngaahi feituu apitanga'anga, paaka tauanga mealele moe tuleila, 5520: Camping grounds, recreational vehicle parks and trailer parks; ngaahi nofoanga makehe, 5590: Other accommodation; falekai moe ngaahi falekai mopaila (hikihiki holo), 5610: Restaurants and mobile food service activities; ngaahi keita me'akai, 5621: Event catering; ngaahi ngaue makehe kihe meatokoni, 5629: Other food service activities; ngaue kihe me'a inu, 5630: Beverage serving activities; paaki tohi, 5811: Book publishing; paaki oe ngaahi mail moe tohi fakahinohino, 5812: Publishing of directories and mailing lists; paaki oe ngaahi nusipepa, senolo moe fakamatala makehe, 5813: Publishing of newspapers, journals and periodicals; ngaahi ngaue paaki makehe, 5819: Other publishing activities;; 5820: Software publishing; fa'u faiva, vitio, televisone moe ngaahi polokalama makehe, 5911: Motion picture, video and television programme production activities; polokalama Vitio moe televisone osi hiki kimu'a, 5912: Video and television programme post-production activities; ngaahi ngaue ki hono tufakiatu oe polokalama vitio moe televisone, 5913: Video and television programme distribution activities; ngaahi ngaue kihiki hiva mo hono tukuangatu, 5920: Sound recording and music publishing activities; fakamafola lea ihe letio, 6010: Radio broadcasting; ngaahi ngaue ki hono fakamafola atu oe ngaahi polokalama faka televisone, 6020: Television programming and broadcasting activities; ngaahi ngaue fakafetuutaki uaea, 6110: Wired telecommunications activities; ngaahi ngaue fakafetuutaki ikai iai ha uaea, 6120: Wireless telecommunications activities; ngaahi ngaue fakafetuutaki faka satelaite, 6130: Satellite telecommunications activities; ngaahi ngaue fakafetuutaki makehe, 6190: Other telecommunications activities; ngaahi ngaue fakapolokalama komipiuta, 6201: Computer programming activities; ngaahi fale fakakomipiuta makehe, 6202: Computer consultancy and computer facilities management activities; ngaahi tekinolosia fakafetuutaki moe komipiuta makehe, 6209: Other information technology and computer service activities; ngaue'I oe ngaahi fakamatama mo hono ngaahi fatongia, 6311: Data processing, hosting and related activities; ngaue ae ngaahi kautaha ongoongo, 6391: News agency activities; ngaahi ngaue kihe fakamatala makehe oku teeki ke 'asi, 6399: Other information service activities n.e.c.; ngaue fakapangike, 6411: Central banking; ngaahi ngaue fakapaanga makehe, 6419: Other monetary intermediation; ngaahi fatongia oe ngaahi kautaha fakatahataha, 6420: Activities of holding companies; ngaahi kautaha makehe kihe paanga moe tokoni, 6430: Trusts, funds and similar financial entities; lisi fakapaanga, 6491: Financial leasing; ngaahi no paanga makehe, 6492: Other credit granting; ngaahi ngaue fakapaanga makehe tukukehe ae malui moe paanga malolo, 6499: Other financial service activities, except insurance and pension funding activities, n.e.c.; malui moui, 6511: Life insurance; ikai koha malu'I mo'ui, 6512: Non-life insurance; toe malui, 6520: Reinsurance; paanga malolo, 6530: Pension funding; ngaahi ngaue fakaetiminiki kihe ngaahi fakamaketi fakapaanga, 6611: Administration of financial markets; malu'I moe aleapau oe ngaahi koloa, 6612: Security and commodity contracts brokerage; ngaahi ngaue makehe oku tokoni kihe ngaahi ngaue fakapaanga, 6619: Other activities auxiliary to financial service activities; sivi oe mau mau moe fakatamaki, 6621: Risk and damage evaluation; ngaahi ngaue oe ngaahi kautaha malui mo polouka, 6622: Activities of insurance agents and brokers; ngaahi ngaue makehe oku tokoni kihe malu'I moe pa'anga malolo, 6629: Other activities auxiliary to insurance and pension funding; ngaahi pule fakapaanga makehe, 6630: Fund management activities; ngaahi ngaue kihe api oku, lisi atu pe koe api pe aau, 6810: Real estate activities with own or leased property; ngaahi api lisi atu aki e totongi moe aleapau, 6820: Real estate activities on a fee or contract basis; ngaahi ngaue fakalao, 6910: Legal activities; ngaahi ngaue fakatauhitohi mo ngaue faka'atita moe tukuhau, 6920: Accounting, bookkeeping and auditing activities; tax; ngaahi fatongia he ngaahi ulu'I ofisi, 7010: Activities of head offices; ngaue tokoni fakapule, 7020: Management consultancy activities; ngaahi ngaue fakata palanai moe 'enisinia moe ngaahi ngaue pehe, 7110: Architectural and engineering activities and related technical consultancy; analaiso moe tesi fakatekinikale, 7120: Technical testing and analysis; fekumi moe fakatotolo moe fakalakalaka ihe tafaaki fakasaienisi moe 'enisinia, 7210: Research and experimental development on natural sciences and engineering; fekumi moe fakatotolo ihe tafaaki oe saienisi fakasosiale moe tangata, 7220: Research and experimental development on social sciences and humanities; tu'uaki, 7310: Advertising; fekumi fakamaketi moe fili oe ngaahi fakakaukau, 7320: Market research and public opinion polling; ngaahi ngaue fakatisaini makehe, 7410: Specialised design activities; ngaahi ngaue fakafaita pe 'ata, 7420: Photographic activities; ngaahi ngaue fakasaienisi mo tekinisiani makehe, 7490: Other professional, scientific and technical activities n.e.c.; ngaue kihe fanga monumanu, 7500: Veterinary activities; lisi mo tukuatua oe ngaahi salote misini (me'alele), 7710: Renting and leasing of motor vehicles; lisi mo tukuatua oe ngaahi koloa fakafiefia moe sipoti, 7721: Renting and leasing of recreational and sports goods; lisi mo tukuatua oe ngaahi tisi vitio, 7722: Renting of video disks; lisi mo tukuatua oe ngaahi koloa faka'api, 7729: Renting and leasing of other personal and household goods; lisi mo tukuatua oe ngaahi misini moe meangaue lalahi, 7730: Renting and leasing of other machinery, equipment and tangible goods; lisi mo tukuatua oe ngaahi koloa faka'atamai kae ikai ke hikitatau, 7740: Leasing of intellectual property and similar products, except copyrighted works; ngaahi ngaue kihe kautaha kumi ngaue, 7810: Activities of employment placement agencies; ngaahi ngaue kihe kautaha kumi ngaue fakataimi, 7820: Temporary employment agency activities; ngaahi tokoni makehe fakakumi ngaue, 7830: Other human resources provision; ngaue fakafofonga -fefolau'aki moe ngaahi ngaue pehe, 7911: Travel agency activities; ngaue takitua pe takimamata, 7912: Tour operator activities; ngaue takimamata kehe 'oku 'ikai ha atu heni, 7990: Other reservation service and related activities; ngaue faka-sekuliti palaivate, 8010: Private security activities; sisitemi moe ngaue faka-sekuliti, 8020: Security systems service activities; ngaahi ngaue fakatoto, 8030: Investigation activities; ngaahi ngaue tokoni fakatahataha, 8110: Combined facilities support activities; ngaahi ngaue maheni ki hono fufulu mo fakama'a oe ngaahi fale, 8121: General cleaning of buildings; ngaahi ngaue ki hono fufulu mo fakama'a 'oe ngaahi fale makehe moe ngaue'anga, 8129: Other building and industrial cleaning activities; ngaahi ngaue ki hono tauhi mo tokangai e funga e fonua, 8130: Landscape care and maintenance service activities; ofisi fakatahatahai ai e ngaahi ngaue fakaofisi, 8211: Combined office administrative service activities; ngaue ki hono hiki tatau, teuteu'I mo ha ngaahi tokoni fakaofisi makehe, 8219: Photocopying, document preparation and other specialised office support activities; ngaue oe ngaahi senita fetuutaki, 8220: Activities of call centres; ngaahi fakatahaanga moe ngaahi faka'ali'ali oe fefakatau'aki, 8230: Organisation of conventions and trade shows; ngaahi ngaue ae kautaha ki he tanaki pe koe totongi atu ki tua, 8291: Activities of collection agencies and credit bureaus; ngaahi ngaue ki hono kofukofu e koloa, 8292: Packaging activities; ngaahi ngaue tokoni fakapisinisi makehe oku teeki ha atu, 8299: kotoa 'o e ngaahi ofisi faka -pule'anga faka -lele admin mo pule'I fakalukufua 'a e kau ngaue fakapule'anga koe admin 'o e Ed ucation moe Health, amin 'a e falealea, Ministry of finance, statistics etc.,, 8411: General public administration activities; ko e taumu'a e activity ko eni koe ngaahi ngaue ki hono fakamamafa'I 'a e 'a e ngaahi ngaue 'a e pule'ang, - ki he health care, education services, sport, culture, env., housing, ....., 8412: Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security; koe ngaahi tu'utu'u' fkgau ke toe lelei ange, 8413: Regulation of and contribution to more efficient operation of businesses; va'a ngaue ki muli, tefito'I ngaue ki muli, 8421: Foreign affairs; va'a ngaue ki he malu'i, tefito'I ngaue fakamalu'I, kau tau malu'I 'a 'Ene 'Afio, 8422: Defence activities; va'a ngaue ki he malu'i, tefito'I ngaue fakamalu'I, polisi, fakamaau'anga, tamateafi, etc.,, 8423: Public order and safety activities; ngau

e retirement, polokalama insure ki he mole ngaue, disability, etc..., 8430: Compulsory social security activities; ako kimu'a he ako tokamu'a ako t okamu'a ako lautohi, 8510: Early childhood education; Pre-primary education; Primary education; ako kolisi \_ lower class ako kolisi \_ upper class, 8521: Lower secondary education; Upper secondary education; ako ma'olunga ange he kolisi\_teknikale TVET ako ma'olung ange university..., 8 530: Post-secondary non-tertiary education and Tertiary education; ako makehe \_ sipoti, 8541: Sports and recreation education; ako makehe ki he culture, 8542: Cultural education; ako makehe, ikai kau he class 'oku ha atu, 8549: Other education n.e.c.; ngaahi activity 'oku tokoni ki he ako , 8550: Educational support activities; falemahaki, katoa ngaahi ngaue fakafalemahaki, 8610: Hospital activities; talatalamahaki, -faahinga maha ki / specialist... falenifo, 8620: Medical practice activities and Dental practice activities; mata,-katoa mahaki felave'I moe mata mahaki kehe, ikai ha atu 'i 'olunga, 8690: Optometry activities and Other human health activities n.e.c.; ngaue fakaneesi ki he 'api nofo'anga, 8710: Residential nur sing care facilities; ngaue fakaneesi ki he 'api nofo'anga ki he mahaki 'o e 'atamai, 8720: Residential care activities for mental retardation, ment al health and substance abuse; ngaue fakaneesi ki he ngaahi 'api nofo'anga ki he kau faingata'ia / vaivai, 8730: Residential care activities for the elderly and disabled; ngaue fakaneesi ki he ngaahi 'api nofo'anga kehe mei 'olunga, 8790: Other residential care activities; ngaahi ngaue fakaso siale ma'ae toulekeleka moe faingata'a'ia ikai kau ai e nofo'anga, 8810: Social work activities without accommodation for the elderly and disable d; ngaahi ngaue fakasosiale makehe ikai kau ai ae nofo'anga, 8890: Other social work activities without accommodation; ngaahi fale fakafiefia, a ati moe 'ilo fo'ou ki he aati..., 9000: Creative, arts and entertainment activities; laipeli moe ngaahoi ngaue tatau mo ia..., 9101: Library and archi ves activities; misiume, 9102: Museums activities and operation of historical sites and buildings; zoo ki he fanga manu, akau, pea moe ngaahi ar ea óku maluí ..., 9103: Botanical and zoological gardens and nature reserves activities; fale va'inga, peti etc..., 9200: Gambling and betting activ ities; ngaue ki he ngaahi fesiliti ki he sipoti, 9311: Operation of sports facilities; ngaahi kalapu sipoti, 9312: Activities of sports clubs; ngaahi activi ty sipoti kehekehe óku 'ikai ha atu..., 9319: Other sports activities; ngaahi ngaue ihe paaka kihe fakafiefia moe uHINGA, 9321: Activities of amus ement parks and theme parks; ngaahi fakafiefia mo ngaue kehe, 9329: Other amusement and recreation activities n.e.c.; ngaahi ngaue ae ngaa hi pisinisi moe kautaha memipa oe kau taki ngaue, 9411: Activities of business and employers membership organisations; ngaahi ngaue fakapo fesinale moe ngaahi memipa fakakautaha, 9412: Activities of professional membership organisations; ngaahi ngaue ae ngaahi 'iunioni fefakata uaki, 9420: Activities of trade unions; ngaahi ngaue ae ngaahi kautaha fakalotu, 9491: Activities of religious organisations; ngaahi ngaue ae nga ahi kautaha fakapolitikale, 9492: Activities of political organizations; ngaahi ngaue ae ngaahi kautaha memipa kehe oku teeki ke kau, 9499: Activ ities of other membership organisations n.e.c.; monomono mo ngaahi naunau komipiuta, 9511: Repair of computers and peripheral equipment; monomono mo ngaahi naunau fetu'utaki, 9512: Repair of communication equipment; monomono ngaahi naunau fk'api -tv, letio, etc..., 9521: Rep air of consumer electronics; monomono ngaahi naunau fk'api -aisi, sitou, misini fo, air fkmokomoko (cond.), 9522: Repair of household appliance s and home and garden equipment; monomono ngaahi su moe naunau su kotoa pe..., 9523: Repair of footwear and leather goods; monomono naunau fale mo hono fakalelei, 9524: Repair of furniture and home furnishings; monomono ngsshi naunau fale kehe, 9529: Repair of other pers onal and household goods; fale fo & fakamomoa oe ngaahi koloa vala kehekehe, 9601: Washing and (dry-) cleaning of textile and fur products;, 9602: Hairdressing and other beauty treatment; ngaahi 'ulu ha toe ngaue ki he faito'o me'a teuteu, 9603: Funeral and related activities; putu mo e ngaahi ngaue pehe oku fakahoko, 9609: Other personal service activities n.e.c.; ha toe ngaue ki he faito'o me'a teuteu, 9700: Activities of hous eholds as employers of house maids, All other activities of households as employers of domestic personnel; ngaahi fatongia 'oe pule ngaue 'oe k au ngaue tokoni he api ngaahi ngaue fakapa kehe, 9810: Undifferentiated goods-producing activities of private households for own use; ngaahi fakatupu koloa ke ngaueaki ehe famili, 9820: Undifferentiated service-producing activities of private households for own use; ngaahi ngaue oku fakatupu ke ngaueaki pe ehe famili, 9900: Activities of extra-territorial organisations and bodies; ngaahi ngaue fakaefonua pe kulupu makehe, 9 999: Others (specify)

- [14] [isic: ID10.7b Ko e ha 'a e CODE ISIC ki he ngaue'anga 'a %rosteritle%<br><font color="blue">What is this person's ISIC Four-digit code?</font>](#)

Categories: 111:0111 Growing of cereals, leguminous crops, peanuts, leguminous crops and oil seeds n.e.c., 112:0112 Growing of rice, 113:01 13 Growing of leafy or stem vegetables (asparagus, cabbages, lettuce), fruit bearing vegetables, root, bulb or tuberous vegetables, mushroom a nd truffles, taro, cassava, yam, sweet potatoes, potatoes, vegetables and melons, roots and tubers n.e.c., 114:0114 Growing of sugar cane, 115 :0115 Growing and curing of tobacco, 116:0116 Growing of fibre crops (hiapo), 119:0119 Growing of other non-perennial crops, 121:0121 Gro wing of grapes, 122:0122 Growing of avocados, bananas and plantains, mangoes, papayas (pawpaw), pineapples, tropical and subtropical fruit s n.e.c., 123:0123 Growing of oranges, citrus fruits n.e.c., 124:0124 Growing of pome fruits and stone fruits (include apele tonga /apele india), 1 25:0125 Growing of berries, edible nuts (incl. ai moe nati), tamarind, other tree and bush fruits and nuts n.e.c., 126:0126 Growing of coconuts, oil palm, oleaginous fruits n.e.c (incl. olive), 127:0127 Growing of cocoa, coffee, beverage crops n.e.c., 128:0128 Growing of ginger, kava, vanill a, nonu, pyrethrum, chilies, betel nuts, perennial and non- perennial spices, aromatic, drug and pharmaceutical crops, 129:0129 Growing of rub ber trees, other perennial crops, n.e.c., 130:0130 Plant propagation, 141:0141 Raising and breeding of cattle, Production of raw milk from cows , 142:0142 Raising of horses, 144:0144 Raising and breeding of sheep and goats, 145:0145 Raising of swine/pigs, 146:0146 Raising and breed ing of poultry, Production of eggs, 149:0149 Bee-keeping, Silk worm farming, Raising of other animals n.e.c., 150:0150 Mixed farming, 161:016 1 Agricultural activities on a fee or contract basis, Operation of agricultural irrigation equipment, Support activities for crop production n.e.c., 16 2:0162 Support activities for animal production, 163:0163 Post-harvest crop activities, 164:0164 Seed processing for propagation, 210:0210 P ine, Burckella, Growing of Mahogany, Sandalwood, Teakwood, Rosewood, Walnut, Cordia, Ebony, Kerosene wood, Whitewood, Silviculture and ot her forestry activities n.e.c., 220:0220 Logging, 230:0230 Gathering of non-wood forest products, 240:0240 Support services to forestry, 311: 0311 Industrial -scale fishing for big eye and yellow fin tuna, skipjack tuna, South Pacific albacore; Small-scale fishing for tuna and other pelagic fish, deepwater snapper, barramundi, flying fish, reef and lagoon fish; Marine fishing n.e.c., 312:0312 Freshwater fishing for fish, eels, fish for th e aquarium trade, prawns; Taking of freshwater molluscs, freshwater aquatic animals; Gathering of freshwater materials or plants, Taking of ot her freshwater invertebrates n.e.c., 321:0321 Milkfish, Sea cucumber, Shrimp, Crab, Fish and Other marine fish farming; invertebrates, coral, liv e rock farming for the aquarium trade, Other marine invertebrate, Pearl oyster and Seaweed farming, Marine aquaculture n.e.c., 322:0322 Tila pia farming, Carp farming, Trout farming, Prawn farming, Other fish and invertebrates farming, Cocodile farming, Freshqater aquaculture, 510: 0510 Mining hard coal, 520:0520 Mining lignite, 610:0610 Extraction of crude petroleum, 620:0620 Extraction of natural gas, 710:0710 Mining of iron ores, 729:0729 Mining of gold, Silver, copper, nickel, aluminium (bauxite), all other non-ferrous metal ores n.e.c., 810:0810 Limestone, S tone and gravel, Sand, Quarrying of stone, sand and clay n.e.c., 899:0899 Mining of chemical and fertilizer minerals; Extraction of peat and salt; Mining and quarrying n.e.c., 910:0910 Support activities for petroleum and natural gas extraction, 990:0990 Support activities for other mining and quarrying, 1010:1010 Processing and preserving of poultry and meat, except poultry, 1020:1020 Carning of fish and Processing and prese rving of fish, crustaceans and molluscs n.e.c., 1030:1030 Canning of duruka (Fijian asparagus); Processing and preserving of fruit and vegetable s n.e.c., 1040:1040 Manufacture of virgin-coconut oil; vegetable and animal oils and fats n.e.c., 1050:1050 Manufacture of fresh liquid milk, pas teurized, sterilized, homogenized and/or ultra heat treated; ice cream; dairy products n.e.c., 1061:1061 Rice and Flour milling; Manufacture of o ther grain mill products n.e.c, 1062:1062 Manufacture of sago; Matches of starches and starch products n.e.c, 1071:1071 Manufacture of brea d and rolls; pastry, cakes, pies, tarts etc.; rusks, biscuits and other "dry" bakery products; snack products; bakery products n.e.c., 1072:1072 Man ufacture of sugar, 1073:1073 Manufacture of cocoa, chocolate and sugar confectionery, 1074:1074 Manufacture of macaroni, noodles, cousco us and similar farinaceous products, 1075:1075 Manufacture of prepared meals and dishes, 1079:1079 Manufacture of other food products n. e.c., 1080:1080 Manufacture of prepared animal feeds, 1101:1101 Distilling, rectifying and blending of spirits, 1102:1102 Manufacture of wine s, 1103:1103 Manufacture of malt liquors and malt, 1104:1104 Manufacture of soft drink, cordial and syrup; Production of mineral water, 1200 :1200 Manufacture of tobacco products, 1311:1311 Preparation and spinning of textiles fibres, 1312:1312 Weaving of Textiles, 1313:1313 Fini shing of textiles, 1391:1391 Manufacture of knitted and crocheted fabrics, 1392:1392 Manufacture of made-up textile articles, except apparel, 1393:1393 Manufacture of carpets and rugs, 1394:1394 Manufacture of cordage, rope, twine and netting, 1399:1399 Manufacture of other te



xtiles n.e.c., 1410:1410 Manufacture of wearing apparel, 1430:1430 Manufacture of knitted and crocheted apparel, 1511:1511 Tanning and dressing of leather, 1512:1512 Manufacture of luggage, handbags and the like, saddlery and harness, 1520:1520 Manufacture of footwear, 1610:1610 Sawmilling and planing of wood, 1621:1621 Manufacture of veneer sheets and wood-based panels, 1622:1622 Manufacture of builders' carpentry and joinery, 1623:1623 Manufacture of wooden containers, 1629:1629 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials, 1701:1701 Manufacture of pulp, paper and paperboard, 1709:1709 Manufacture of other articles of paper and paperboard, 1811:1811 Printing, 1812:1812 Service activities related to printing, 1820:1820 Reproduction of recorded media, 1910:1910 Manufacture of coke oven products, 1920:1920 Manufacture of refined petroleum products, 2011:2011 Manufacture of basic chemicals, 2012:2012 Manufacture of fertilizers and nitrogen compounds, 2013:2013 Manufacture of plastics and synthetic rubber in primary, 2021:2021 Manufacture of pesticides and other agrochemical products, 2022:2022 Manufacture of paints, varnishes and similar coatings, printing ink and mastics, 2023:2023 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations, 2100:2100 Manufacture of non-juice; Pounding and packing of kava; Manufacture of pharmaceuticals, medicinal chemical and botanical products n.e.c., 2310:2310 Manufacture of glass and glass products, 2391:2391 Manufacture of refractory products, 2392:2392 Manufacture of clay building materials, 2393:2393 Manufacture of other porcelain and ceramic products, 2394:2394 Manufacture of cement, lime and plaster, 2395:2395 Manufacture of articles of concrete, cement and plaster, 2396:2396 Cutting, shaping and finishing of stone, 2399:2399 Manufacture of other non-metallic mineral products n.e.c., 2410:2410 Manufacture of basic iron and steel, 2420:2420 Manufacture of basic precious and other non-ferrous metals, 2431:2431 Casting of iron and steel, 2432:2432 Casting of non-ferrous metals, 2511:2511 Manufacture of structural metal products, 2512:2512 Manufacture of tanks, reservoirs and containers of metal, 2591:2591 Forging, pressing, stamping and roll-forming of metal; powder metallurgy, 2592:2592 Treatment and coating of metals; machining, 2593:2593 Manufacture of cutlery, hand tools and general hardware, 2599:2599 Manufacture of other fabricated metal products n.e.c., 2610:2610 Manufacture of electronic components and boards, 2630:2630 Manufacture of communication equipment, 2651:2651 Manufacture of measuring, testing, navigating and control equipment, 2652:2652 Manufacture of watches and clocks, 2710:2710 Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus; batteries and accumulators, 2731:2731 Manufacture of fibre optic cables, 2732:2732 Manufacture of other electronic and electric wires and cables, 2733:2733 Manufacture of wiring devices, 2740:2740 Manufacture of electric lighting equipment, 2790:2790 Manufacture of other electrical equipment, 2813:2813 Manufacture of other pumps, compressors, taps and valves, 2814:2814 Manufacture of bearings, gears, gearing and driving elements, 2815:2815 Manufacture of ovens, furnaces and furnace burners, 2920:2920 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers, 2930:2930 Manufacture of parts and accessories for motor vehicles, 3011:3011 Building of ships and floating structures, 3012:3012 Building of pleasure and sporting boats, 3020:3020 Manufacture of railway rolling stock, 3099:3099 Manufacture of other transport equipment n.e.c., 3100:3100 Manufacture of furniture, 3211:3211 Manufacture of jewellery, and related articles, 3212:3212 Manufacture of imitation jewellery and related articles, 3220:3220 Manufacture of musical instruments, 3230:3230 Manufacture of sports goods, 3240:3240 Manufacture of games and toys, 3250:3250 Manufacture of medical and dental instruments and supplies, 3290:3290 Other manufacturing n.e.c., 3311:3311 Repair of fabricated metal products, 3312:3312 Repair of machinery, 3313:3313 Repair of electronic and optical equipment, 3314:3314 Repair of electrical equipment, 3315:3315 Repair of transport equipment, except motor vehicles, 3319:3319 Repair of other equipment, 3320:3320 Installation of industrial machinery and equipment, 3510:3510 Electric power generation, transmission and distribution, 3520:3520 Manufacture of gas; distribution of gaseous fuels through mains, 3530:3530 Steam and air conditioning supply, 3600:3600 Water collection, treatment and supply, 3700:3700 Sewerage, 3811:3811 Collection of non-hazardous waste, 3812:3812 Collection of hazardous waste, 3821:3821 Treatment and disposal of non-hazardous waste, 3822:3822 Treatment and disposal of hazardous waste, 3830:3830 Materials recovery, 3900:3900 Remediation activities and other waste management services, 4100:4100 Construction of buildings, 4210:4210 Construction of roads, 4220:4220 Construction of utility projects, 4290:4290 Construction of other civil engineering projects, 4311:4311 Demolition, 4312:4312 Site preparation, 4321:4321 Electrical installation, 4322:4322 Plumbing, heat and air-conditioning installation, 4329:4329 Other construction installation, 4330:4330 Building completion and finishing, 4390:4390 Other specialised construction activity, 4510:4510 Sale of motor vehicles, 4520:4520 Washing and cleaning of motor vehicles; Maintenance and repair of motor vehicles, 4530:4530 Sale of motor vehicle parts and accessories, 4540:4540 Sale, maintenance and repair of motorcycles and related parts and accessories, 4610:4610 Wholesale on a fee or contract basis, 4620:4620 Wholesale of agricultural raw materials and live animals, 4630:4630 Wholesale of food and non-alcoholic drinks; alcoholic drinks; tobacco; betel nuts, 4641:4641 Wholesale of textiles and clothing; footwear, 4649:4649 Wholesale of household furniture, household appliances, consumer electronics, pharmaceutical and medical goods, other household goods n.e.c., 4651:4651 Wholesale of computers, computer peripheral equipment and software, 4652:4652 Wholesale of electronic and telecommunications equipment and parts, 4653:4653 Wholesale of agricultural machinery, equipment and supplies, 4659:4659 Wholesale of other machinery and equipment, 4661:4661 Wholesale of solid, liquid and gaseous fuels and related products, 4662:4662 Wholesale of metals and metal ores, 4663:4663 Wholesale of construction materials, hardware, plumbing and heating equipment and supplies, 4669:4669 Wholesale of waste and scrap and other products n.e.c., 4690:4690 Non-specialized wholesale trade, 4711:4711 Retail sale in non-specialised stores with food, beverages or tobacco predominating, 4719:4719 Other retail sale in non-specialised stores, 4721:4721 Retail sale of food in specialised stores, including non-alcoholic beverages, 4722:4722 Retail sale of alcoholic beverages in specialised stores, 4723:4723 Retail sale of tobacco products in specialised stores, 4730:4730 Retail sale of automotive fuel in specialised stores, 4741:4741 Retail sale of computers, peripheral units, software and telecommunications equipment in specialised stores, 4742:4742 Retail sale of audio and video equipment in specialised stores, 4751:4751 Retail sale of textiles in specialised stores, 4752:4752 Retail sale of hardware, paints and glass in specialised stores, 4753:4753 Retail sale of carpets, rugs, wall and floor coverings in specialised stores; electrical household appliances; household furniture; lighting equipment and other household articles in specialised stores, 4761:4761 Retail sale of books, newspapers and stationary in specialised stores, 4762:4762 Retail sale of music and video recordings in specialised stores, 4763:4763 Retail sale of sporting equipment in specialised stores, 4764:4764 Retail sale of games and toys in specialised stores, 4771:4771 Retail sale of new clothing in specialised stores; new and used footwear and leather articles in specialised stores, 4772:4772 Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles in specialised stores; household fuel; Other retail sale of new goods in specialised stores n.e.c., 4774:4774 Retail sale of second-hand goods, 4781:4781 Retail sale via stalls and markets of food, beverages and tobacco products, 4782:4782 Retail sale via stalls and markets of new textiles, clothing and footwear; second hand textiles, clothing and footwear, 4789:4789 Retail sale of betel nuts and other goods, 4791:4791 Retail sale via mail order houses or via Internet, 4799:4799 Other retail sale not in stores, stalls or markets, 4911:4911 Passenger rail transport, 4912:4912 Freight rail transport, 4922:4922 Bus transport, Cars used as taxis, Public motor vehicle (PMV) trucks used as taxis, Other passenger land transport n.e.c., 4923:4923 Freight transport by road, 4930:4930 Transport via pipeline, 5011:5011 Sea and coastal passenger water transport, 5012:5012 Sea and coastal freight water transport, 5021:5021 Inland passenger water transport, 5022:5022 Inland freight water transport, 5110:5110 Passenger air transport, 5120:5120 Freight air transport, 5210:5210 Warehousing and storage, 5221:5221 Service activities incidental to land transportation, 5222:5222 Service activities incidental to water transportation, 5223:5223 Service activities incidental to air transportation, 5224:5224 Cargo handling, 5229:5229 Other transportation support activities, 5310:5310 Postal activities, 5320:5320 Courier activities, 5510:5510 Short term accommodation activities, 5520:5520 Camping grounds, recreational vehicle parks and trailer parks, 5590:5590 Other accommodation, 5610:5610 Restaurants and mobile food service activities, 5621:5621 Event catering, 5629:5629 Other food service activities, 5630:5630 Beverage serving activities, 5811:5811 Book publishing, 5812:5812 Publishing of directories and mailing lists, 5813:5813 Publishing of newspapers, journals and periodicals, 5819:5819 Other publishing activities, 5820:5820 Software publishing, 5911:5911 Motion picture, video and television programme production activities, 5912:5912 Video and television programme post-production activities, 5913:5913 Video and television programme distribution activities, 5920:5920 Sound recording and music publishing activities, 6010:6010 Radio broadcasting, 6020:6020 Television programming and broadcasting activities, 6110:6110 Wired telecommunications activities, 6120:6120 Wireless telecommunications activities, 6130:6130 Satellite telecommunications activities, 6190:6190 Other telecommunications activities, 6201:6201 Computer programming activities, 6202:6202 Computer consult

ancy and computer facilities management activities, 6209:6209 Other information technology and computer service activities, 6311:6311 Data processing, hosting and related activities, 6391:6391 News agency activities, 6399:6399 Other information service activities n.e.c., 6411:6411 Central banking, 6419:6419 Other monetary intermediation, 6420:6420 Activities of holding companies, 6430:6430 Trusts, funds and similar financial entities, 6491:6491 Financial leasing, 6492:6492 Other credit granting, 6499:6499 Other financial service activities, except insurance and pension funding activities, n.e.c., 6511:6511 Life insurance, 6512:6512 Non-life insurance, 6520:6520 Reinsurance, 6530:6530 Pension funding, 6611:6611 Administration of financial markets, 6612:6612 Security and commodity contracts brokerage, 6619:6619 Other activities auxiliary to financial service activities, 6621:6621 Risk and damage evaluation, 6622:6622 Activities of insurance agents and brokers, 6629:6629 Other activities auxiliary to insurance and pension funding, 6630:6630 Fund management activities, 6810:6810 Real estate activities with own or leased property, 6820:6820 Real estate activities on a fee or contract basis, 6910:6910 Legal activities, 6920:6920 Accounting, bookkeeping and auditing activities; tax, 7010:7010 Activities of head offices, 7020:7020 Management consultancy activities, 7110:7110 Architectural and engineering activities and related technical consultancy, 7120:7120 Technical testing and analysis, 7210:7210 Research and experimental development on natural sciences and engineering, 7220:7220 Research and experimental development on social sciences and humanities, 7310:7310 Advertising, 7320:7320 Market research and public opinion polling, 7410:7410 Specialised design activities, 7420:7420 Photographic activities, 7490:7490 Other professional, scientific and technical activities n.e.c., 7500:7500 Veterinary activities, 7710:7710 Renting and leasing of motor vehicles, 7721:7721 Renting and leasing of recreational and sports goods, 7722:7722 Renting of video disks, 7729:7729 Renting and leasing of other personal and household goods, 7730:7730 Renting and leasing of other machinery, equipment and tangible goods, 7740:7740 Leasing of intellectual property and similar products, except copyrighted works, 7810:7810 Activities of employment placement agencies, 7820:7820 Temporary employment agency activities, 7830:7830 Other human resources provision, 7911:7911 Travel agency activities, 7912:7912 Tour operator activities, 7990:7990 Other reservation service and related activities, 8010:8010 Private security activities, 8020:8020 Security systems service activities, 8030:8030 Investigation activities, 8110:8110 Combined facilities support activities, 8121:8121 General cleaning of buildings, 8129:8129 Other building and industrial cleaning activities, 8130:8130 Landscape care and maintenance service activities, 8211:8211 Combined office administrative service activities, 8219:8219 Photocopying, document preparation and other specialised office support activities, 8220:8220 Activities of call centres, 8230:8230 Organisation of conventions and trade shows, 8291:8291 Activities of collection agencies and credit bureaux, 8292:8292 Packaging activities, 8299:8299 Other business support service activities n.e.c., 8411:8411 General public administration activities, 8412:8412 Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security, 8413:8413 Regulation of and contribution to more efficient operation of businesses, 8421:8421 Foreign affairs, 8422:8422 Defence activities, 8423:8423 Public order and safety activities, 8430:8430 Compulsory social security activities, 8510:8510 Early childhood education; Pre-primary education; Primary education, 8521:8521 Lower secondary education; Upper secondary education, 8530:8530 Post-secondary non-tertiary education and Tertiary education, 8541:8541 Sports and recreation education, 8542:8542 Cultural education, 8549:8549 Other education n.e.c., 8550:8550 Educational support activities, 8610:8610 Hospital activities, 8620:8620 Medical practice activities and Dental practice activities, 8690:8690 Optometry activities and Other human health activities n.e.c., 8710:8710 Residential nursing care facilities, 8720:8720 Residential care activities for mental retardation, mental health and substance abuse, 8730:8730 Residential care activities for the elderly and disabled, 8790:8790 Other residential care activities, 8810:8810 Social work activities without accommodation for the elderly and disabled, 8890:8890 Other social work activities without accommodation, 9000:9000 Creative, arts and entertainment activities, 9101:9101 Library and archives activities, 9102:9102 Museums activities and operation of historical sites and buildings, 9103:9103 Botanical and zoological gardens and nature reserves activities, 9200:9200 Gambling and betting activities, 9311:9311 Operation of sports facilities, 9312:9312 Activities of sports clubs, 9319:9319 Other sports activities, 9321:9321 Activities of amusement parks and theme parks, 9329:9329 Other amusement and recreation activities n.e.c., 9411:9411 Activities of business and employers membership organisations, 9412:9412 Activities of professional membership organisations, 9420:9420 Activities of trade unions, 9491:9491 Activities of religious organisations, 9492:9492 Activities of political organisations, 9499:9499 Activities of other membership organisations n.e.c., 9511:9511 Repair of computers and peripheral equipment, 9512:9512 Repair of communication equipment, 9521:9521 Repair of consumer electronics, 9522:9522 Repair of household appliances and home and garden equipment, 9523:9523 Repair of footwear and leather goods, 9524:9524 Repair of furniture and home furnishings, 9529:9529 Repair of other personal and household goods, 9601:9601 Washing and (dry-) cleaning of textile and fur products, 9602:9602 Hairdressing and other beauty treatment, 9603:9603 Funeral and related activities, 9609:9609 Other personal service activities n.e.c., 9700:9700 Activities of households as employers of house maids, All other activities of households as employers of domestic personnel, 9810:9810 Undifferentiated goods-producing activities of private households for own use, 9820:9820 Undifferentiated service-producing activities of private households for own use, 9900:9900 Activities of extra-territorial organisations and bodies

- [15] [last\\_vote: ID11.2 Ko fe e vahenga fili ne lesisita ai 'a %rosteritle% he fili he ta'u ni? <font color="blue">Which constituency did %rosteritle% register to vote from in this year's election?</font>](#)

Categories: 1: TONGATAPU 1, 2: TONGATAPU 2, 3: TONGATAPU 3, 4: TONGATAPU 4, 5: TONGATAPU 5, 6: TONGATAPU 6, 7: TONGATAPU 7, 8: TONGATAPU 8, 9: TONGATAPU 9, 10: TONGATAPU 10, 11: EUA 11, 12: HA'APAI 12, 13: HA'APAI 13, 14: VAVA'U 14, 15: VAVA'U 15, 16: VAVA'U 16, 17: ONGO NIUA 17

- [16] [hhld\\_goods: HH2.1 'Oku ma'u 'i 'api ni 'a e ngaahi koloa ko 'eni? <br><font color="blue"> Does this household have any of the following goods? </font>](#)

Categories: 1: Telefoni Mopaila (Mobile phone), 2: Telefoni Laine (Landlines), 3: Tepileti (Tablets), 4: Komipiuta pe Lepitopu (Desktop/laptop computers), 5: Misini CD pe DVD (CD/DVD players), 6: Letio Fakamaka (Battery powered radio), 7: Televisone (Television screen), 8: Tikatele 'Uhila (Electric Kettle), 9: Fakapaku 'Uhila (Electric frying pans), 10: 'Aisi Fakamokomoko (Refrigerator), 11: 'Aisi Poloka (Freezer), 12: Misini Tuitui (Sewing Machine), 13: Misini Fo (Washing Machine), 14: 'Ea Koni (Air Conditioner), 15: Senoleita (Generator), 16: Pasikala (Bicycles), 17: Popao (Canoes), 18: Vaka (Boats), 19: Misini vaka Tu'u loto (In-board Engine), 20: Misini vaka Fakapipiki (Out-board Engine), 21: Ka (Cars), 22: Loli (Truck), 23: Veeni (Van), 24: Paiki (Motorbikes), 25: Pasi (Bus), 26: Sitou (Stove), 27: Hita Vaimafana (Water heater), 28: Tangike filita vai (Plastic water tank), 29: Tangike Sima Vai (Cement water tank), 30: Sola (Solar System)

- [17] [countrylive: HH5.7 Koe fe feitu'u 'oku nofo ai he taimini? <br><font color="blue">Which country is he/she living in during this time?</font>](#)

Categories: 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: 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'ekiu, 1703: Masilamea, 1704: Fafeha, 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: Tola, 2104: Utui, 2105: Ofu, 2106: Okoa, 2107: Olo'ua, 2201: Pangaimotu in Vavau, 2202: Utulei, 2203: Nga'unoho, 2204: Utungake, 2205: Tapanu, 2301: Ha'alaufulu, 2302: Ha'akio, 2303: Houma in Vavau, 2304: Mangia, 2305: Ta'anea, 2306: Tu'anekivale, 2307: Koloa, 2308: Holeva, 2401: Leimatu'a, 2402: Holonga in Vavau, 2403: Feletoa, 2404: Mataika, 2501: Longomapu, 2502: Taa, 2503: Tefisi, 2504: Vaimalo, 2505: Tu'anuku, 2601: Kapa, 2602: Falevai, 2603: Otea, 2604: Lape, 2605: Matamaka, 2606: Nuapapu, 2607: Ovaka, 26

08: 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 Ongo Niua, 5102: Vaipoa, 5103: Falehau, 5104: Tafahi, 5201: Esia in Ongo Niua, 5202: Kolofo'ou in Ongo Niua, 5203: Sapa'ata 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, 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: antarctica, 6702: antarctic

## APPENDIX D — CATEGORIES FILTERS

- [1] `tert_attained: ID6.3 Ko e ha 'a e faka'ilonga fakaako ma'olunga taha kuo ma'u 'e %rosteritle%? <br><font color="blue">What is the highest qualification did %rosteritle% attained? </font>`  
`high_grade_completed.InRange(0,25) && @optioncode==39 || high_grade_completed.InRange(25,31) && @optioncode==40 ||`  
`high_grade_completed.InRange(31,33) && highest_level_attended==5 && @optioncode.InRange(40,42) ||`  
`high_grade_completed.InRange(31,33) && highest_level_attended==6 && @optioncode.InRange(41,47)`
- [2] `energy_source: HH2.5-HH2.10 Koe ha e ma'ū'anga ivi oku faka'aonga'i ki he %rosteritle%? <br><font color="blue"> What source of energy is being used for the %rosteritle%? </font>`  
`(@rowcode==21 && @optioncode.InRange(1,4)) || (@rowcode.InList(22,23) && @optioncode.InRange(1,2)) || (@rowcode==24 &&`  
`@optioncode.InList(1,3)) || (@rowcode==26 && @optioncode.InList(3,5,7,8)) || (@rowcode==27 && @optioncode.InList(3,5,6))`

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: generated by fixed list:	LEADER RELATION DETAILS
01 Ward Livestock Officer	
02 Village Livestock Officer	
99 Other (specify)	
List items	