

Not shared with anyone

TC Gita Impact Assessment

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

A. GEOGRAPHICAL ID

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

B. HOUSEHOLD ROSTER: ALL INDIVIDUALS

No sub-sections, Rosters: 1, Questions: 24, Static texts: 4.

C. PREPAREDNESS AND EVACUATE

Sub-sections: 1, No rosters, Questions: 20.

D. DAMAGE TO DWELLING AND REPAIRS

Sub-sections: 1, No rosters, Questions: 20, Static texts: 1.

E. BASIC UTILITIES

Sub-sections: 1, No rosters, Questions: 38, Static texts: 3.

F. AID

No sub-sections, No rosters, Questions: 6.

G. CROPS AND LIVESTOCK

Sub-sections: 4, No rosters, Questions: 34.

H. HOUSING

Sub-sections: 1, No rosters, Questions: 37.

I. GPS + PHOTO

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

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

APPENDIX B — INSTRUCTIONS

APPENDIX C — OPTIONS

LEGEND

**SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION**

Basic information

Title TC Gita Impact Assesment

A. GEOGRAPHICAL ID

<p>ID1. Please enter the island. Kataki fakahu hingoa 'o e motu pe vahefonua.</p> <p>I Select island</p>	<p>SINGLE-SELECT island</p> <p>01 <input type="radio"/> Tongatapu</p> <p>04 <input type="radio"/> 'Eua</p> <p>06 <input type="radio"/> Test Island</p>
<p>ID2. Please select the district. Kataki fakahu hingoa 'o e vahenga.</p> <p>I Select district. NOTE: You can type an part of the name to locate it faster.</p>	<p>SINGLE-SELECT district</p> <p>11 <input type="radio"/> Kolofo'ou</p> <p>12 <input type="radio"/> Kolomotu'a</p> <p>13 <input type="radio"/> Vaini</p> <p>14 <input type="radio"/> Tatakamotonga</p> <p>15 <input type="radio"/> Lapaha</p> <p>16 <input type="radio"/> Nukunuku</p> <p>17 <input type="radio"/> Kolovai</p> <p>41 <input type="radio"/> 'Eua Prope</p> <p>42 <input type="radio"/> 'Eua fo'ou</p>
<p>ID3. Please enter the village. Kataki fakahu hingoa 'o e kolo.</p> <p>I Select Village. NOTE: You can type an part of the name to locate it faster.</p>	<p>SINGLE-SELECT: CASCADING village</p> <p>1101 <input type="radio"/> Kolofo'ou in Tongatapu</p> <p>1102 <input type="radio"/> Ma'ufanga</p> <p>1103 <input type="radio"/> Nukumotu</p> <p>1105 <input type="radio"/> Popua</p> <p>1106 <input type="radio"/> Tukutonga</p> <p>1107 <input type="radio"/> Pangaimotu in Tongatapu</p> <p>1108 <input type="radio"/> Fafaa</p> <p>1109 <input type="radio"/> Oneva</p> <p>1110 <input type="radio"/> Ataa</p> <p>1201 <input type="radio"/> Kolomotu'a</p> <p>1202 <input type="radio"/> Havelu</p> <p>1203 <input type="radio"/> Tofoa</p> <p>1204 <input type="radio"/> Hofoa</p> <p>1205 <input type="radio"/> Puke</p> <p>1206 <input type="radio"/> Sia'atoutai</p> <p>1301 <input type="radio"/> Vaini</p> <p>And 67 other symbols [1]</p>
<p>ID4. Please enter the block number. Kataki fakahu fika 'o e Poloka.</p> <p>I Select block. NOTE: You can type the first 3-5 digits of the number to locate it faster.</p>	<p>SINGLE-SELECT: CASCADING block</p> <p>1101010 <input type="radio"/> 1101010</p> <p>1101020 <input type="radio"/> 1101020</p> <p>1101030 <input type="radio"/> 1101030</p> <p>1101040 <input type="radio"/> 1101040</p> <p>1101050 <input type="radio"/> 1101050</p> <p>1101060 <input type="radio"/> 1101060</p> <p>1101070 <input type="radio"/> 1101070</p> <p>1101080 <input type="radio"/> 1101080</p> <p>1101090 <input type="radio"/> 1101090</p> <p>1101100 <input type="radio"/> 1101100</p> <p>1101110 <input type="radio"/> 1101110</p> <p>1101120 <input type="radio"/> 1101120</p> <p>1101130 <input type="radio"/> 1101130</p> <p>1101140 <input type="radio"/> 1101140</p>

1101150 1101150
1101160 1101160

[And 433 other symbols \[2\]](#)

ID5. Household Number V1 self<=80 M1 household number must be less than 80	NUMERIC: INTEGER hhd_num -----
Name of Head of Household	TEXT HeadName SCOPE: IDENTIFYING

STATIC TEXT

You have entered....

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

Check if it is the same on the Map

B. HOUSEHOLD ROSTER: ALL INDIVIDUALS

B1. What are the names of all household members? Ko hai fua e hingoa 'o e kau memipa 'i 'api ni? I Please write the Full name eg. First Name Last Name Finau Siu	LIST r0 hh members -----
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B. HOUSEHOLD ROSTER: ALL INDIVIDUALS

Roster: PERSON

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

roster_pp

B2. What is %rostartertitle%'s sex? Tangata pe Fefine?	SINGLE-SELECT r2_sex 01 <input type="radio"/> Male (Tangata) 02 <input type="radio"/> Female (Fefine)
B4. What is %rostartertitle%'s age <i>in completed years</i> ? Ko e ta'u fiha 'eni 'a %rostartertitle% kuo 'osi hoko? I Age in completed years. Enter 0 for child under 1 year of age. Age range is 0-110 V1 self.InRange(0,110) M1 age must be between 0 and 110.	NUMERIC: INTEGER r3 age -----
B3. Is %rostartertitle% currently lactating or preganant? E r2_sex==2 && r3_age>=13	MULTI-SELECT pregnant 01 <input type="checkbox"/> Yes - Lactating 02 <input type="checkbox"/> Yes - Pregnant 03 <input type="checkbox"/> No
B5. What is the relationship of %rostartertitle% to HH head? Ko e ha 'a e felave'i 'a %rostartertitle% ki he 'ulu 'o e famili? V1 !(r4_relat == 1 && r3_age < 15)	SINGLE-SELECT r4 relat 01 <input type="radio"/> Head ('Ulu e 'api) 02 <input type="radio"/> Spouse (Hoa pe mali) 03 <input type="radio"/> Biological son/daughter (Foha pe 'Ofefine totonu)

M1 Head of household under 15
V2 !(r4_relat == 2 && r3_age < 15) && ((roster_pp.Count(x=>x.r4_relat==2)<=1))

M2 Spouse of household is under 15 OR There are multiple spouses in the household
V3 ((roster_pp.Count(x=>x.r4_relat==1))==1) || (((roster_pp.Count(x=>x.r4_relat==1))>1) && r4_relat!=1) && (!(roster_pp.Count(x=>x.r4_relat==1))==0))

M3 There must be ONE head in the household AND the first person should always be the HEAD
V4 !((roster_pp.Count(x=>(x.r4_relat==1 && (x.r3_age - r3_age < 15))) > 0) && r4_relat == 3)

M4 Warning: Age difference between child and head is inconsistent
V5 !((roster_pp.Count(x=>(x.r4_relat==1 && (x.r2_sex == 1)) > 0) && (r4_relat == 2 && r2_sex == 1)) && !(roster_pp.Count(x=>(x.r4_relat==1 && (x.r2_sex == 2))) > 0) && (r4_relat == 2 && r2_sex == 2) [And 1 other symbols \[1\]](#))

M5 warning: Head and spouse cannot have same sex
V6 !((roster_pp.Count(x=>(x.r4_relat==1 && (x.r3_age - r3_age < 30))) > 0) && r4_relat == 6)

M6 Warning: Age difference between head and grandchild is less than 30 years.
V7 !((roster_pp.Count(x=>(x.r4_relat==1 && (r3_age - x.r3_age < 15))) > 0) && r4_relat == 7)

M7 Warning: Age difference is inconsistent between head and parents
V8 !((roster_pp.Count(x=>(x.r4_relat==2 && (r3_age - x.r3_age < 15))) > 0) && r4_relat == 8)

M8 Warning: Age difference is inconsistent between spouse and parents

- 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)

B6. What is %rostartitle%'s marital status? Ko e ha e tu'unga fakamali 'a %rostartitle%?

E r3_age >= 15
V1 !(r4_relat == 2 && (a4_marital_status == 1 || a4_marital_status > 3))

M1 This person is a SPOUSE so martial status should be 2 or 3
V2 !((roster_pp.Count(x=>(x.r4_relat==1 && (x.a4_marital_status != a4_marital_status))) > 0) && (a4_marital_status==2 || a4_marital_status==3)) || r4_relat > 2 && a4_marital_status >= 1

M2 Spouse and Head should have same Marital Status - code 2 or 3. Check Marital Status of Head

- SINGLE-SELECT a4_marital_status
- 01 Never married
 - 02 Legally Married
 - 03 Defacto or consensual marriage
 - 04 Widowed
 - 05 Separated
 - 06 Divorced

B7. What is %rostartitle%'s religious affiliation? 'Oku siasi ha 'a %rostartitle%?

E r3_age >= 3

- SINGLE-SELECT a5_religion
- 01 Free Wesleyan Church (FWC)
 - 02 Roman Catholic (RC)
 - 03 Latter Day Saint (LDS)
 - 04 Free Church of Tonga (FCOT)
 - 05 Church of Tonga (COT)
 - 06 Tokaikolo / Maamafo'ou
 - 07 Mo'ui Fo'ou 'ia Kalaisi
 - 08 Anglican Church (AC)
 - 09 Seventh Day Adventist (SDA)
 - 10 Assembly of God (AOG)
 - 11 Constitutional Church of Tonga (CCOT)
 - 12 Gospel Church
 - 13 Bahai Faith
 - 14 Buddhist
 - 15 The Salvation Army
 - 16 Jehovah's Witnesses

[And 4 other symbols \[3\]](#)

STATIC TEXT

E r3_age >= 3

EDUCATION

B8. Is %rostartitle% currently attending or

- SINGLE-SELECT c3_current_attend

<p>pursueing other forms of education or training? 'Oku lolotonga ako 'a %rostertitle% 'i ha fa'ahinga ako'anga pe ako ngaue pe</p> <p>E r3_age>=3</p>	<p>01 <input type="radio"/> Yes 03 <input type="radio"/> No</p>
<p>B9. What is the type of school %rostertitle% is attending during the current school year? Ko e 'apiako Pule'anga, 'Ikai Pule'anga pe 'apiako 'i muli ne ako ai 'a %rostertitle%?</p> <p>E c3_current_attend ==1</p>	<p>SINGLE-SELECT c4_type_sch_curr</p> <p>01 <input type="radio"/> Government or Public school 02 <input type="radio"/> Church or Private school 03 <input type="radio"/> Overseas school / institution</p>
<p>B10. What is the highest level of schooling reached by %rostertitle% Ko e ha e levolo ma'olunga taha kuo a'u kiai e ako 'a %rostertitle%?</p> <p>E r3_age>=3</p>	<p>SINGLE-SELECT c3a_curr_level</p> <p>01 <input type="radio"/> Pre-school 02 <input type="radio"/> Primary 03 <input type="radio"/> Lower secondary (Form 1 - Form 4) 04 <input type="radio"/> Upper secondary (Form 5 - Form 7) 05 <input type="radio"/> Technical and Vocational (TVET) 06 <input type="radio"/> University 07 <input type="radio"/> NONE</p>
<p>STATIC TEXT</p> <p><i>Difficulties or Disability</i></p>	
<p>B11. Does %rostertitle% have any disability? 'Oku 'i ai nai ha faingata'ia fakaesino 'a %rostertitle%?</p>	<p>SINGLE-SELECT disability</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>B12. What type of difficulties or disability?</p> <p>E disability==1</p>	<p>MULTI-SELECT TypeDiff</p> <p>01 <input type="checkbox"/> Difficulties in Seeing 02 <input type="checkbox"/> Difficulties in Hearing 03 <input type="checkbox"/> Difficulties in Walking 04 <input type="checkbox"/> Difficulties in Remembering 05 <input type="checkbox"/> Difficulties in Self-care 06 <input type="checkbox"/> Difficulties in Communication</p>
<p>B13. Is this %rostertitle%'s usual place of residence? 'Oku angamaheni nofo pe heni 'a %rostertitle%?</p>	<p>SINGLE-SELECT a6_usual_residence</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>B14. What is %rostertitle%'s usual place of residence? 'Oku angamaheni ke nofo 'a %rostertitle% 'i fe?</p> <p>I Give village name if in Tonga or name of country if outside Tonga ('O mai e hingoa e kolo pe koe hingoa e fonua 'i muli). Type the first 3 letters of the name will show list of those names</p> <p>E a6_usual_residence==2</p>	<p>SINGLE-SELECT: COMBO BOX a6a_usual_residence</p> <p>1101 <input type="radio"/> Kolofo'ou in Tongatapu 1102 <input type="radio"/> Ma'ufanga 1103 <input type="radio"/> Nukumotu 1105 <input type="radio"/> Popua 1106 <input type="radio"/> Tukutonga 1107 <input type="radio"/> Pangaimotu in Tongatapu 1108 <input type="radio"/> Fafaa 1109 <input type="radio"/> Oneva 1110 <input type="radio"/> Ataa 1201 <input type="radio"/> Kolomotu'a 1202 <input type="radio"/> Havelu 1203 <input type="radio"/> Tofoa 1204 <input type="radio"/> Hofoa 1205 <input type="radio"/> Puke</p>

1206 Sia'atoutai

1301 Vaini

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

STATIC TEXT

E r3_age>=15

INCOME GENERATING

B15. Which of the following applies to %rostertitle% before the cyclone? Is %rostertitle% ?....

I read out the answer and select if yes

E r3_age>=15

MULTI-SELECT

do_now

- 01 studying
- 02 working to generate income
- 03 farming/ fishing to produce foodstuff for the household
- 04 looking for work
- 05 engaged in household responsibilities
- 06 with a long term illness/ injury/ disability
- 07 retired/ pensioner
- 08 others (specify)

B15o. Please Specify others

TEXT

oth act

E do_now.Contains(8)

B16. Which sector was %rostertitle% work in?
[Ko fe sector 'oku ngaue ai 'a %rostertitle%?](#)

E do_now.Contains(2)

SINGLE-SELECT

d1c_ind_code

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

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

B17. Are you currently working in the same job before the cyclone?

E do_now.Contains(2)

SINGLE-SELECT

same_job

- 01 Yes
- 02 No

STATIC TEXT

Nutrition

<p>B18. Have you gone hungry as a result of not having access to enough food after the cyclone?</p>	<p>SINGLE-SELECT Hungry</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>B19. Why?</p> <p>E Hungry==1</p>	<p>MULTI-SELECT Why hungry</p> <p>01 <input type="checkbox"/> No Money</p> <p>02 <input type="checkbox"/> Cost of food is high</p> <p>03 <input type="checkbox"/> All damaged during Gita</p> <p>04 <input type="checkbox"/> Not enough food</p> <p>05 <input type="checkbox"/> Others - specify</p>
<p>B19o. Please Specify others</p> <p>E Why_hungry.Contains(5)</p>	<p>TEXT oth hungry</p> <p>.....</p>
<p>B20. Do you have access to a variety of foods from the 3 food groups?</p> <p>I • Energy food group: root crops, breadfruit, bread, rice, green banana • Protective food group: fruit and vegetables • Body building food group: meat, chicken, fish and other seafood, eggs, milk, che And 12 other symbols [1]</p>	<p>SINGLE-SELECT FoodAccess</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>B21. Why?</p> <p>E FoodAccess==2</p>	<p>MULTI-SELECT WhyNotFoodGroup</p> <p>01 <input type="checkbox"/> No money</p> <p>02 <input type="checkbox"/> Everything damage by TC Gita</p> <p>03 <input type="checkbox"/> Cost expensive</p> <p>04 <input type="checkbox"/> Only 1or two of the groups</p> <p>05 <input type="checkbox"/> Others - specify</p>
<p>B21o. Please Specify others</p> <p>E WhyNotFoodGroup.Contains(5)</p>	<p>TEXT oth foodGrp</p> <p>.....</p>

C.PREPARENESS AND EVACUATE

<p>C1. Have you or members of your household received warnings about the cyclone?</p>	<p>SINGLE-SELECT receive_warning</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>C2. What were the source of information you heard, see, read about the warning?</p> <p>E receive_warning==1</p>	<p>MULTI-SELECT WarningSource</p> <p>01 <input type="checkbox"/> TV</p> <p>02 <input type="checkbox"/> Radio</p> <p>03 <input type="checkbox"/> Text message</p> <p>04 <input type="checkbox"/> Internet</p> <p>05 <input type="checkbox"/> Word of mouth from friends / families</p> <p>06 <input type="checkbox"/> Others</p>
<p>C3. What was the PRIMARY source of information you heard, see, read about the warning?</p> <p>F WarningSource.Contains((int)@optioncode)</p> <p>E receive_warning==1</p>	<p>SINGLE-SELECT PriSource</p> <p>01 <input type="radio"/> TV</p> <p>02 <input type="radio"/> Radio</p> <p>03 <input type="radio"/> Text message</p> <p>04 <input type="radio"/> Internet</p> <p>05 <input type="radio"/> Word of mouth from friends / families</p> <p>06 <input type="radio"/> Others</p>

C4. Did you understand the warning messages issued by the Tonga Met. Service?

SINGLE-SELECT

understand_MET

- 01 Yes
- 02 No

C5. Did you or any member of the households know what to do?

MULTI-SELECT

KnoeToDo

- 01 Secure House
- 02 Secure belongings and family
- 03 seek shelter in an evacuation centre
- 04 Did not Know What to do

E understand_MET==1

V1 (!self.Contains(4) && self.ContainsAny(1,2,3)) || self.ContainsOnly(4)

M1 Can not select Did not know with other respond

C6. Did your households obtain any of these contents before the cyclone?

MULTI-SELECT

torch

- 01 Battery Radios
- 02 Battery torch
- 03 None

V1 (!self.Contains(3) && self.ContainsAny(1,2)) || self.ContainsOnly(3)

M1 can not select None with any other respond

C7. How many people from other households slept in your home the night TC Gita hit Tongatapu?

NUMERIC: INTEGER

NumSlept

V1 self>=0 && self <=30

M1 range between 0 -30

C8. Did your household evacuate your home any time during or before the Cyclone Gits?

SINGLE-SELECT

evacuate

- 01 Yes - before
- 02 Yes - During
- 03 Yes - After
- 04 No

C9. What prevented your household from evacuating?

SINGLE-SELECT

NoEvacuation

- 01 No need
- 02 No Place to go
- 03 Lack of Transport
- 04 Others (specify)

E evacuate==4

C9O. Please specify Other reason (specify)

TEXT

other WhyStay

.....

E NoEvacuation==4

C10. Where did you and members of your household evacuate to?

SINGLE-SELECT

Shelter

- 01 Church
- 02 Community Hall
- 03 School
- 04 Relatives/ Friends
- 05 Neighbours
- 06 Guest House/ Hotel
- 07 Others

E evacuate!=4

C.PREPARENESS AND EVACUATE
EVACUATION CENTER

E Shelter.InList(1,2,3)

C11. What is the name of the place you evacuated to?

TEXT

ECName

.....

C12. Is there Evacuation Center Management Committee (ECMC) at the site?

SINGLE-SELECT

ECMC

- 01 Yes

<p>I Site committee is the point of contact for service providers operating in an evacuation center</p>	<p>02 <input type="radio"/> No 03 <input type="radio"/> Unknown/ Don't Know</p>
<p>C13. Is the ECMC made up from the community at the site?</p> <p>E ECMC==1</p>	<p>SINGLE-SELECT ECMC_comm</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No 03 <input type="radio"/> Unknown/ Don't Know</p>
<p>C14. Are women involved in the ECMC?</p> <p>E ECMC==1</p>	<p>SINGLE-SELECT ECMC_women</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No 03 <input type="radio"/> Unknown/ Don't Know</p>
<p>C15. Is there someone who took the lead to manage the people and services in the evacuation center?</p> <p>I Evacuation Site Management or ESM</p>	<p>SINGLE-SELECT ECMC_leader</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No 03 <input type="radio"/> Unknown/ Don't Know</p>
<p>C16. Type of organization the person/the structure above (ESM) belong to?</p> <p>E ECMC_leader==1</p>	<p>SINGLE-SELECT ECMC_leader_org</p> <p>01 <input type="radio"/> Government 02 <input type="radio"/> Local NGO 03 <input type="radio"/> International NGO 04 <input type="radio"/> Individual/Private 05 <input type="radio"/> Religious Entity 06 <input type="radio"/> Unknown/Don't Know/Not Listed</p>
<p>C17. Was the Evacuation Site made or planned to be used as Evacuation Center when constructed ?</p>	<p>SINGLE-SELECT EC_classification</p> <p>01 <input type="radio"/> Planned 02 <input type="radio"/> Spontaneous</p>
<p>C18. Have you return to your dwelling after the Cyclone?</p> <p>E evacuate!=4</p>	<p>SINGLE-SELECT return_home</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>C19. What is the main reason of not returning back to your home?</p> <p>E return_home==2</p>	<p>SINGLE-SELECT not_return</p> <p>01 <input type="radio"/> Don't feel safe 02 <input type="radio"/> House Destroyed 03 <input type="radio"/> No means to reconstruct 04 <input type="radio"/> No Water 05 <input type="radio"/> No Electricity 06 <input type="radio"/> Other</p>

D. DAMAGE TO DWELLING AND REPAIRS

STATIC TEXT

Level of Damage



<p>D1. Was your main dwelling affected by TC Gita</p>	<p>SINGLE-SELECT H21_dwelling_affected</p> <p>01 <input type="radio"/> NONE</p> <p>02 <input type="radio"/> Yes, Minimal damages</p> <p>03 <input type="radio"/> Yes, Minor damaged</p> <p>04 <input type="radio"/> Yes, Major damaged</p> <p>05 <input type="radio"/> Yes, destroyed</p>
<p>D2. Was any other occupied dwelling affected by TC Gita</p>	<p>SINGLE-SELECT H21_otherdwelling</p> <p>01 <input type="radio"/> NONE</p> <p>02 <input type="radio"/> Yes, Minimal damages</p> <p>03 <input type="radio"/> Yes, Minor damaged</p> <p>04 <input type="radio"/> Yes, Major damaged</p> <p>05 <input type="radio"/> Yes, destroyed</p>
<p>D3. What damage was done by TC Gita to your main dwelling or the other residential dwelling?</p> <p>I Could be more than 1 answer</p> <p>E H21_dwelling_affected!=1 H21_otherdwelling!=1</p>	<p>MULTI-SELECT H22_what_damage</p> <p>01 <input type="checkbox"/> Roof iron/ cover</p> <p>02 <input type="checkbox"/> Roof Structure</p> <p>03 <input type="checkbox"/> Walls</p> <p>04 <input type="checkbox"/> Windows</p> <p>05 <input type="checkbox"/> Foundation (floor)</p> <p>06 <input type="checkbox"/> Others (specify)</p>
<p>D3o. Other (specify) Me'a makehe</p> <p>E H22_what_damage.Contains (6)</p>	<p>TEXT H22o_otherDamage</p> <p>.....</p>
<p>D3a. Was the roof iron/ cover damage or destroyed?</p> <p>E H22_what_damage.Contains (1)</p>	<p>SINGLE-SELECT H22a_roofDamage</p> <p>01 <input type="radio"/> Damaged</p> <p>02 <input type="radio"/> Destroyed</p>
<p>D3b. Was the roof structure damage or destroyed?</p> <p>E H22_what_damage.Contains (2)</p>	<p>SINGLE-SELECT H22a_structureDamage</p> <p>01 <input type="radio"/> Damaged</p> <p>02 <input type="radio"/> Destroyed</p>
<p>D3c. Was the walls damage or destroyed?</p> <p>E H22_what_damage.Contains (3)</p>	<p>SINGLE-SELECT H22b_wallDamage</p> <p>01 <input type="radio"/> Damaged</p> <p>02 <input type="radio"/> Destroyed</p>
<p>D3d. Was the Windows damage or destroyed?</p> <p>E H22_what_damage.Contains (4)</p>	<p>SINGLE-SELECT H22c WindowDamage</p> <p>01 <input type="radio"/> Damaged</p> <p>02 <input type="radio"/> Destroyed</p>
<p>D3e. Was the Foundation damage or destroyed?</p> <p>E H22_what_damage.Contains (5)</p>	<p>SINGLE-SELECT H22d_FoundationDamage</p> <p>01 <input type="radio"/> Damaged</p> <p>02 <input type="radio"/> Destroyed</p>
<p>D3f. Was the other damage or destroyed?</p> <p>E H22_what_damage.Contains (6)</p>	<p>SINGLE-SELECT H22e_otherDamage</p> <p>01 <input type="radio"/> Damaged</p> <p>02 <input type="radio"/> Destroyed</p>
<p>D4. Have you carried out any repairs or reconstruction work since TC Gita?</p> <p>E H21_dwelling_affected!=1 H21_otherdwelling!=1</p>	<p>SINGLE-SELECT H23_repair</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>D5. Who did the repair?</p> <p>I Could be more than 1 answer</p> <p>E H23_repair==1</p>	<p>MULTI-SELECT H24_WhoRepair</p> <p>01 <input type="checkbox"/> Members of the household</p> <p>02 <input type="checkbox"/> Friends / Family</p>

	03 <input type="checkbox"/> Hired Labour 04 <input type="checkbox"/> Construction Builders 05 <input type="checkbox"/> Organisation, Church, charity or etc.. 06 <input type="checkbox"/> Other source (specify)
D5o. Other (specify) Me'a makehe E H24_WhoRepair.Contains (6)	TEXT H24o otherwho
D6. Where did the funds come from? I Could be more than 1 answer E H23_repair==1	MULTI-SELECT H25_fundCost 01 <input type="checkbox"/> Wages/Salary 02 <input type="checkbox"/> Own Business Income 03 <input type="checkbox"/> Remittances (abroad or within Tonga) 04 <input type="checkbox"/> Saving 05 <input type="checkbox"/> Pension Allowances 06 <input type="checkbox"/> Loan from Bank, relatives and friends 07 <input type="checkbox"/> Selling Goods eg. cars, livestock, etc 08 <input type="checkbox"/> Insurance 09 <input type="checkbox"/> REUSED EXISTING MATERIALS 10 <input type="checkbox"/> Other source (specify)
D6o. Other (specify) Me'a makehe E H25_fundCost.Contains (10)	TEXT H25o otherfund

D. DAMAGE TO DWELLING AND REPAIRS
D7. DAMAGE BUT NOT REPAIR

E H23_repair==2

D7a. Why haven't you started repairing? E H23_repair==2	MULTI-SELECT Not Repair 01 <input type="checkbox"/> No materials 02 <input type="checkbox"/> no tools 03 <input type="checkbox"/> saving finances 04 <input type="checkbox"/> no builder 05 <input type="checkbox"/> don't want to repair or rebuild 06 <input type="checkbox"/> not a priority 07 <input type="checkbox"/> Waiting for insurance 08 <input type="checkbox"/> Others
D7b. Where are you currently residing with your households?	SINGLE-SELECT CurrentlyRes 01 <input type="radio"/> In the residence with partly fix part of the house 02 <input type="radio"/> tent 03 <input type="radio"/> taupolin 04 <input type="radio"/> Friends / Family 05 <input type="radio"/> Neighbour 06 <input type="radio"/> Evacuation places 07 <input type="radio"/> Others
D7c. Do you need to carry out additional repair or reconstruction work on	SINGLE-SELECT H2B1_addRepair 01 <input type="radio"/> Yes 02 <input type="radio"/> No
D7d. How will you pay for these repairs?	MULTI-SELECT H2B4_fundCost 01 <input type="checkbox"/> Wages/Salary

I Could be more than 1 answer
 E H2B1_addRepair==1

- 02 Own Business Income
- 03 Remittances (abroad or within Tonga)
- 04 Saving
- 05 Pension Allowances
- 06 Loan from Bank, relatives and friends
- 07 Selling Goods eg. cars, livestock, etc
- 08 Insurance
- 09 REUSED EXISTING MATERIALS
- 10 Other source (specify)

D7d.o Other (specify) **Me'a makehe**

TEXT H2B4o otherfundNOT

E H2B4_fundCost.Contains(10)

E. BASIC UTILITIES

Do you currently have the following services in your home?

MULTI-SELECT: YES/NO CurrentServices

- 01 / Drinking Water from Tank
- 02 / Running Water tap
- 03 / Electricity
- 04 / Propane Gas (LPG)
- 05 / Solar
- 06 / Garbage pickup
- 07 / Telephone (landline)
- 08 / Mobile Phone
- 09 / Internet
- 10 / Television

E. BASIC UTILITIES H3B. DAMAGE TO MAIN SOURCE OF FACILITY

H3B.1. Was these utilities damage by TC Gita?

MULTI-SELECT H3B1_what_damage

- 01 Electrical
- 02 Water connection
- 03 Toilet
- 04 Bathroom
- 05 Sewerage tank/latrine
- 06 Household Contents (eg, beds, sofa, etc..)
- 07 NONE

I Could be more than 1 answer
 V1 (!self.Contains(7) && self.ContainsAny(1,2,3,4,5,6)) || self.ContainsOnly(7)
 M1 Can not select None with other answer

H3B.1a. Was the electricity damage or destroyed?

SINGLE-SELECT H3B1a_electrical

- 01 Damaged
- 02 Destroyed

E H3B1_what_damage.Contains(1)

H3B.1c. Was the water connection damage or destroyed?

SINGLE-SELECT H3B1c_waterConnection

- 01 Damaged
- 02 Destroyed

E H3B1_what_damage.Contains(2)

H3B.1d. Was the toilet damage or destroyed?

SINGLE-SELECT H3B1d_toilet

- 01 Damaged

E H3B1_what_damage.Contains(3)

	02 <input type="radio"/> Destroyed
H3B.1d. Was the Bathroom damage or destroyed? E H3B1_what_damage.Contains(4)	SINGLE-SELECT H3B1d bathroom 01 <input type="radio"/> Damaged 02 <input type="radio"/> Destroyed
H3B.1e. Was the Sewerage tank/ latrine damage or destroyed? E H3B1_what_damage.Contains(5)	SINGLE-SELECT H3B1e sewerage 01 <input type="radio"/> Damaged 02 <input type="radio"/> Destroyed
H3B.1f. Was any of the household contents like bed, sofa and etc.. damage or destroyed? E H3B1_what_damage.Contains(6)	SINGLE-SELECT H3B1f_hhdItems 01 <input type="radio"/> Damaged 02 <input type="radio"/> Destroyed
H3B.2. Have you carried out any repairs or reconstruction work since TC Gita?	SINGLE-SELECT H3B2 Repair 01 <input type="radio"/> Yes 02 <input type="radio"/> No
H3B.4a. What work do you want to do to the electricity ? E H3B1_what_damage.Contains(1) && H3B2_Repair==1	SINGLE-SELECT H3B4a workelectrical 01 <input type="radio"/> Repair 02 <input type="radio"/> Replace
H3B.4c. What work do you want to do to the water connection? E H3B1_what_damage.Contains(2) && H3B2_Repair==1	SINGLE-SELECT H3B4c_workwaterConnection 01 <input type="radio"/> Repair 02 <input type="radio"/> Replace
H3B.4d. What work do you want to do to the toilet? E H3B1_what_damage.Contains(3) && H3B2_Repair==1	SINGLE-SELECT H3B4d toilet 01 <input type="radio"/> Repair 02 <input type="radio"/> Replace
H3B.4d. What work do you want to do to the Bathroom? E H3B1_what_damage.Contains(4) && H3B2_Repair==1	SINGLE-SELECT H3B4d Bathroom 01 <input type="radio"/> Repair 02 <input type="radio"/> Replace
H3B.4e. What work do you want to do to the Sewerage tank/ latrine? E H3B1_what_damage.Contains(5) && H3B2_Repair==1	SINGLE-SELECT H3B4e_worksewerage 01 <input type="radio"/> Repair 02 <input type="radio"/> Replace
H3B.4f. What work do you want to do to the household items like bed, sofa and etc..? E H3B1_what_damage.Contains(6) && H3B2_Repair==1	SINGLE-SELECT H3B4f workhhdItems 01 <input type="radio"/> Repair 02 <input type="radio"/> Replace
H3B.3. Do you still need to carry out additional repairs or reconstruction work on your utility systems?	SINGLE-SELECT H3B3_AddUtilitiesRepair 01 <input type="radio"/> Yes 02 <input type="radio"/> No
H3B.6. How will you cover the costs of these repairs? I Could be more than 1 answer E H3B3_AddUtilitiesRepair==1	MULTI-SELECT H3B6 fundCost 01 <input type="checkbox"/> Wages/Salary 02 <input type="checkbox"/> Own Business Income 03 <input type="checkbox"/> Remittances (abroad or within Tonga) 04 <input type="checkbox"/> Pension Allowances 05 <input type="checkbox"/> Loan from Bank, relatives and friends 06 <input type="checkbox"/> Selling Goods eg. cars, livestock, etc...

- 07 Insurance
- 08 Other source (specify)

STATIC TEXT

Nutrition

Do the adults get at least 2 meals per day?	SINGLE-SELECT adult meal 01 <input type="radio"/> Yes 02 <input type="radio"/> No
Do the children get at least 3 meals per day?	SINGLE-SELECT child meal 01 <input type="radio"/> Yes 02 <input type="radio"/> No

STATIC TEXT

WATER

H3.1.. What is the main source of drinking water for members of your HH? <i>Ko e ha e ma'u'anga vai lahitaha ki he inu 'a e famili ni?</i>	SINGLE-SELECT H31 drink water 01 <input type="radio"/> Own cement or other tank (Sima pe tangike vai 'i 'api ni) 02 <input type="radio"/> Neighbor / community cement or other tank (Sima pe tangike vai mei he kaunga'api pe fakakolo) 03 <input type="radio"/> Bottled water (purchased water)(Hina vai fakatau) 04 <input type="radio"/> Boiled water (Vai na'e fakalili) 05 <input type="radio"/> Piped water supply (Tap water) (Paipa vai / tepi vai) 06 <input type="radio"/> Other (specify)
H3.1o. Other <i>Me'a Makehe</i> E H31_drink_water == 6	TEXT H31o other
Is the water treated? E H31_drink_water.InList (1,2)	SINGLE-SELECT Water Treated 01 <input type="radio"/> Yes 02 <input type="radio"/> No
Does your household have your own Water Cement or tank? E H31_drink_water!=1	SINGLE-SELECT tank 01 <input type="radio"/> Yes 02 <input type="radio"/> No
Was it damage or destroy by Cyclone Gita? E tank==1	SINGLE-SELECT TankDamage 01 <input type="radio"/> Damage 02 <input type="radio"/> Destroy 03 <input type="radio"/> None
H3.2. What is the main source of water used by your HH for cooking and personal hygiene? <i>for example, handwashing or brushing teeth Koe ha e ma'u'anga vai lahitaha 'a e famili ki he feime'atokoni mo e foo?</i>	SINGLE-SELECT H32 wash water 01 <input type="radio"/> Piped water supply 02 <input type="radio"/> Cement or other tank 03 <input type="radio"/> Own well 08 <input type="radio"/> Other (specify)
H3.2o. Other <i>Me'a Makehe</i> E H32_wash_water == 4	TEXT H32o other
What is the average quantity of water used per person per day for Drinking?	SINGLE-SELECT drink 01 <input type="radio"/> < 3 liters

	02 <input type="radio"/> 3+ liters
Likelihood of a critical fall in the quantity of water available per day within the next month	SINGLE-SELECT waterFall 01 <input type="radio"/> Yes 02 <input type="radio"/> No 03 <input type="radio"/> Don't Know

STATIC TEXT

TOILET FACILITY

H3.3. What is the main toilet facility do members of your HH usually use? Koe ha e fa'ahinga kalasi 'o e falemalolo (hufanga he fakatapu) 'oku fa'a ngaue'aki 'e ho'o famili pe 'api?	SINGLE-SELECT H33_toilet 01 <input type="radio"/> Flush toilet (FALEMALOLO FALASI) 02 <input type="radio"/> Manual Toilet (FALEMALOLO LINGI) 03 <input type="radio"/> Pit (FALEMALOLO PONU) 04 <input type="radio"/> Public shared toilet 05 <input type="radio"/> None 10 <input type="radio"/> Other (specify)
---	---

H3.3o. Other Me'a Makehe	TEXT H33o_other
E H33_toilet == 8	

Where do you go for toilet?	SINGLE-SELECT where toilet 01 <input type="radio"/> share with neighbor 02 <input type="radio"/> Bush 03 <input type="radio"/> Sea
E H33_toilet==5	

H3.3a. Does your household have a Pit Latrine toilet in your household?	SINGLE-SELECT Ha pit 01 <input type="radio"/> Yes 02 <input type="radio"/> No
E H33_toilet.InList(1,2)	

H3.4. MAIN source of lighting? Ko e ha e tefito'i ma'u'anga ivi ki he maama?	SINGLE-SELECT H34_lighting 01 <input type="radio"/> Electricity main supply 02 <input type="radio"/> Electricity generator (private) 03 <input type="radio"/> Kerosene / Benzene 04 <input type="radio"/> Solar 05 <input type="radio"/> Candle 06 <input type="radio"/> Battery Light 07 <input type="radio"/> Other (specify)
--	---

H3.4o. Other Me'a Makehe	TEXT H34o_other
E H34_lighting == 7	

H3.5. What type of fuel does your HH mainly use for cooking? Koe ha e ma'u'anga ivi (power and heat) 'oku ngaue'aki lahitaha 'e he famili ki he feime'atokoni?	SINGLE-SELECT H35_cook_fuel 01 <input type="radio"/> Electricity 02 <input type="radio"/> Propane gas (LPG) 03 <input type="radio"/> Kerosene 04 <input type="radio"/> Wood and coconut husks/shells 05 <input type="radio"/> Other (specify)
--	---

H3.5o. Other Me'a Makehe	TEXT H35o_other
E H35_cook_fuel == 5	

H3.6. Were the cooking facilities (eg, stove,pots, plates, etc..) affected by TC Gita?	SINGLE-SELECT H36_facilityAffected
--	---

- 01 Yes - Some Damages (less than half)
- 02 Yes - Heavily Damage (more than half)
- 03 Yes - Destroyed
- 04 None

Do you currently do these activities to protect this household members from mosquitoes?

MULTI-SELECT

Type protect

- 01 None
- 02 Mosquitoes Coil
- 03 Mosquitoes net
- 04 Eliminate standing water
- 05 Wearing protective clothes (long shirts/ pants)
- 06 Wearing repellent (kilimi namu)
- 07 Others

VI (!self.Contains(1) && self.ContainsAny(2,3,4,5,6,7)) || self.ContainsOnly(1)

M1 Can not select None with other answer

F. AID

Have you or any member or your household received any of these aids?

MULTI-SELECT

typeAid

- 01 Building materials/tarpauline
- 02 Taupaulin or Tent
- 03 Food
- 04 Water
- 05 Planting materials/seeds
- 06 Clothing
- 07 Medical supplies/medicine
- 08 Tools/machinery/equipment
- 09 Transportation
- 10 Livestock (chickens, cattle, etc)
- 11 Money
- 12 Others
- 13 None

VI (!self.Contains(13) && self.ContainsAny(1,2,3,4,5,6,7,8,9,10,11,12)) || self.ContainsOnly(13)

M1 can not select None with any other answer

Please speciffy other

TEXT

OthertypeAid

E No_Aid.Contains(12)

Why not?

MULTI-SELECT

No Aid

- 01 Aid not needed
- 02 Needed but not receive
- 03 Did not know aid was available
- 04 No transportation to aid/relief location
- 05 others (specify)

E typeAid.Contains(13)

Please speciffy other

TEXT

OtherNoAid

E No_Aid.Contains(4)

Did this household request any type of AID

MULTI-SELECT

request_aid

- 01 Yes - Town Officer
- 02 Yes - Someone else
- 03 No

VI (!self.Contains(3) && self.ContainsAny(1,2)) || self.ContainsOnly(3)

M1 Can not select NO with other answer

Was there any response to your request?

MULTI-SELECT

request response

E request_aid.ContainsAny(1,2)

01 Yes

02 No

G. CROPS AND LIVESTOCK

<p>Does any member of this household did these activities?</p> <p>V1 (!self.Contains(5) && self.ContainsAny(1,2,3,4,5)) self.ContainsOnly(5)</p> <p>M1 Can not select None with other answer</p>	<p>MULTI-SELECT activities</p> <p>01 <input type="checkbox"/> Grow Food Crops</p> <p>02 <input type="checkbox"/> Rearing Livestock</p> <p>03 <input type="checkbox"/> Fishing</p> <p>04 <input type="checkbox"/> Handicrafts</p> <p>05 <input type="checkbox"/> None</p>
<p>What type of fruit trees to you have in your plantation or your household that was affected by Gita?</p> <p>V1 (!self.Contains(7) && self.ContainsAny(1,2,3,4,5,6)) self.ContainsOnly(7)</p> <p>M1 Can not select None with other answer</p>	<p>MULTI-SELECT treesType</p> <p>01 <input type="checkbox"/> Coconut</p> <p>02 <input type="checkbox"/> Breadfruits</p> <p>03 <input type="checkbox"/> Banana</p> <p>04 <input type="checkbox"/> Papayas</p> <p>05 <input type="checkbox"/> Citrus</p> <p>06 <input type="checkbox"/> Others</p> <p>07 <input type="checkbox"/> None</p>

G. CROPS AND LIVESTOCK GROWING FOOD CROPS

E activities.Contains(1)

<p>What is the main purpose of growing crops</p>	<p>SINGLE-SELECT crops_purpose</p> <p>01 <input type="radio"/> Sale</p> <p>02 <input type="radio"/> Mainly sale some consumption</p> <p>03 <input type="radio"/> Mainly consumption and some sale</p> <p>04 <input type="radio"/> Home Consumption</p>
<p>What type of crops to you currently have in your plantation?</p>	<p>MULTI-SELECT cropsType</p> <p>01 <input type="checkbox"/> Cassava</p> <p>02 <input type="checkbox"/> Yautia (Talo futuna)</p> <p>03 <input type="checkbox"/> Swamp Taro (Talo Tonga)</p> <p>04 <input type="checkbox"/> Giant Taro (Kape)</p> <p>05 <input type="checkbox"/> Yam</p> <p>06 <input type="checkbox"/> sweet potatoes (kumala)</p> <p>07 <input type="checkbox"/> Others</p>
<p>Since Cyclone Gita, have you had any significant loss to your crops?</p>	<p>SINGLE-SELECT cropsLoss</p> <p>01 <input type="radio"/> No Loss</p> <p>02 <input type="radio"/> Yes - Minor Loss</p> <p>03 <input type="radio"/> Yes - Significant Loss</p>
<p>Will these crops be available for consumption in the next 3 months?</p>	<p>SINGLE-SELECT CropsAvailable</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

G. CROPS AND LIVESTOCK REARING LIVESTOCK

E activities.Contains(2)

<p>What is the main purpose of rearing Livestock</p>	<p>SINGLE-SELECT livestock purpose</p> <p>01 <input type="radio"/> Sale</p> <p>02 <input type="radio"/> Mainly sale some consumption</p> <p>03 <input type="radio"/> Mainly consumption and some sale</p> <p>04 <input type="radio"/> Home Consumption</p>
<p>What type of Livestock to you currently have?</p>	<p>MULTI-SELECT LivestockType</p> <p>01 <input type="checkbox"/> Pigs</p> <p>02 <input type="checkbox"/> Cattle</p> <p>03 <input type="checkbox"/> Horse</p> <p>04 <input type="checkbox"/> Sheep</p> <p>05 <input type="checkbox"/> Goats</p> <p>06 <input type="checkbox"/> Chicken (local breeds and egg layer)</p> <p>07 <input type="checkbox"/> Ducks</p>
<p>How many pig(s) <i>puaka 'e fiha</i></p> <p>I Number range is between 1-9</p> <p>E LivestockType.Contains (1)</p>	<p>NUMERIC: INTEGER g17a_pigs</p> <p>-----</p>
<p>How many cattle(s) <i>Pulu 'e fiha</i></p> <p>E LivestockType.Contains (2)</p>	<p>NUMERIC: INTEGER g17a_cattles</p> <p>-----</p>
<p>How many Horse(s) <i>Hoosi 'e fiha</i></p> <p>E LivestockType.Contains (3)</p>	<p>NUMERIC: INTEGER g17a_horse</p> <p>-----</p>
<p>How many sheep(s) <i>sipi 'e fiha</i></p> <p>E LivestockType.Contains (4)</p>	<p>NUMERIC: INTEGER g17a_sheep</p> <p>-----</p>
<p>How many goat(s) <i>Kosi 'e fiha</i></p> <p>E LivestockType.Contains (5)</p>	<p>NUMERIC: INTEGER g17a_goat</p> <p>-----</p>
<p>How many chicken(local breeds)(s) <i>Moa Tonga 'e fiha</i></p> <p>E LivestockType.Contains (6)</p>	<p>NUMERIC: INTEGER g17a_chicken</p> <p>-----</p>
<p>How many (s) <i>Pato 'e fiha</i></p> <p>E LivestockType.Contains (7)</p>	<p>NUMERIC: INTEGER g17a_duck</p> <p>-----</p>
<p>How many other <i>Me'a makahe 'e fiha</i></p> <p>E LivestockType.Contains (8)</p>	<p>NUMERIC: INTEGER g17a_other</p> <p>-----</p>
<p>Will these livestock be available for consumption in the next 3 months?</p>	<p>SINGLE-SELECT livestockAvailable</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

G. CROPS AND LIVESTOCK
FISHING

E activities.Contains (3)

<p>What is the main purpose of fishing</p>	<p>SINGLE-SELECT fishing_purpose</p> <p>01 <input type="radio"/> Sale</p>
--	--

- 02 Mainly sale some consumption
- 03 Mainly consumption and some sale
- 04 Home Consumption

G. CROPS AND LIVESTOCK
HANDICRAFTS

E activities.Contains (4)

Did you loose any handicrafts species in your plantation or household due to cyclone Gita?	<p>MULTI-SELECT handicraftstype</p> <p>01 <input type="checkbox"/> Mulberry</p> <p>02 <input type="checkbox"/> Pandanus</p> <p>03 <input type="checkbox"/> Carving Species</p> <p>04 <input type="checkbox"/> None</p>
How many mulberry(s) <i>Hiapo'e fiha</i>	<p>NUMERIC: INTEGER g17a mulberry</p> <p>-----</p>
E handicraftstype.Contains (1)	
How many pandanus(s) <i>lo'akau'e fiha</i>	<p>NUMERIC: INTEGER pandanus</p> <p>-----</p>
E handicraftstype.Contains (2)	
How many Carving species(s) <i>naunau ta tiki 'e fiha</i>	<p>NUMERIC: INTEGER g17a_carving</p> <p>-----</p>
E handicraftstype.Contains (3)	
Did you loose any handicrafts products in your household due to cyclone Gita?	<p>MULTI-SELECT handicraftsproduct</p> <p>01 <input type="checkbox"/> Tapa (Ngatu)</p> <p>02 <input type="checkbox"/> Mats (fala, etc.)</p> <p>03 <input type="checkbox"/> Carving product</p> <p>04 <input type="checkbox"/> None</p>
How many tapa(s) <i>ngatu'e fiha</i>	<p>NUMERIC: INTEGER tapa</p> <p>-----</p>
E handicraftsproduct.Contains (1)	
How many mats(s) <i>fala'e fiha</i>	<p>NUMERIC: INTEGER mats</p> <p>-----</p>
E handicraftsproduct.Contains (2)	
How many carving products(s) <i>tiki'e fiha</i>	<p>NUMERIC: INTEGER tiki</p> <p>-----</p>
E handicraftsproduct.Contains (3)	
Did any of these tools or equipments damage or destroy by cyclone Gita?	<p>MULTI-SELECT tools</p> <p>01 <input type="checkbox"/> hoe (huo lafalafa)</p> <p>02 <input type="checkbox"/> Knapsack (Kapafana)</p> <p>03 <input type="checkbox"/> Tractor (Palau)</p> <p>04 <input type="checkbox"/> Screen house</p> <p>05 <input type="checkbox"/> Boat</p> <p>06 <input type="checkbox"/> Fishing equipment</p> <p>07 <input type="checkbox"/> NONE</p>
Was the hoe damage or destroy	<p>SINGLE-SELECT hoe_damage</p> <p>01 <input type="radio"/> Damage</p> <p>02 <input type="radio"/> Destroy</p>
E tools.Contains (1)	
Was the Knapsack damage or destroy	<p>SINGLE-SELECT knapsack_damage</p>

E tools.Contains (2)	01 <input type="radio"/> Damage 02 <input type="radio"/> Destroy	
Was the tractor damage or destroy	SINGLE-SELECT	tractor_damage
E tools.Contains (3)	01 <input type="radio"/> Damage 02 <input type="radio"/> Destroy	
Was the screen house damage or destroy	SINGLE-SELECT	screen_damage
E tools.Contains (4)	01 <input type="radio"/> Damage 02 <input type="radio"/> Destroy	
Was the boat damage or destroy	SINGLE-SELECT	boat_damage
E tools.Contains (5)	01 <input type="radio"/> Damage 02 <input type="radio"/> Destroy	
Was the fishing equipment damage or destroy	SINGLE-SELECT	fishing_damage
E tools.Contains (6)	01 <input type="radio"/> Damage 02 <input type="radio"/> Destroy	
Does your household have access to water for your crops and livestock?	SINGLE-SELECT	water_access
E activities.ContainsAny(1,2)	01 <input type="radio"/> Yes 02 <input type="radio"/> No	

H. HOUSING

H1. Are you currently living in the same location you were prior to Cyclone Gita?	SINGLE-SELECT	current_stay
	01 <input type="radio"/> Yes 02 <input type="radio"/> No	
H2. Are you currently hosting displaced family, neighbour, others?	SINGLE-SELECT	Hosting
	01 <input type="radio"/> Yes 02 <input type="radio"/> No	
H2. What is the land tenure of the land this dwelling is situated on?	SINGLE-SELECT	h2_land_tenure
	01 <input type="radio"/> Customary own by one of of the member of this household 03 <input type="radio"/> lease 04 <input type="radio"/> Occupy with informal arrangements 05 <input type="radio"/> Other	
H3. What is the tenure of this household? Ko hai 'oku 'o'ona 'a e 'api ko 'eni?	SINGLE-SELECT	g2_type
	01 <input type="radio"/> Owned by you or someone in this HH with a mortgage or loan? 02 <input type="radio"/> Owned by you or someone in this HH free and clear? (no loan) 03 <input type="radio"/> Rented? (with any payments) 04 <input type="radio"/> Occupied without payment?	
H5. Does your house cover cyclone insurance	SINGLE-SELECT	insurance
	01 <input type="radio"/> Yes 02 <input type="radio"/> No	
H7. What is the main sources of income has your HH received in the last 12 months? Ko e	SINGLE-SELECT	H7_hh_income

ha e tefito'i ma'u'anga pa'anga 'o e 'api ni he mahina 'e 12 kuo hili?

- 01 Regular salary (if selected enter number of members receiving regular salary below) (Vahenga)
- 02 Income from own business (Pa'anga mei he pisinisi pe 'a mautolu)
- 03 Sale of products (crops, fish, handicrafts) (Pa'anga mei hono fakatau atu 'emau koloa hange ko e ngoue, ika mo e ngaue fakamea'a)
- 04 Rental income from land lease (Pa'anga mei he totongi mai 'emau kelekele ne lisi)
- 05 Rental income from house rented out (Pa'anga mei he totongi mai ho mau fale nofo totongi)
- 06 Remittances from anyone not on HH roster (Pa'anga li mai muli pe fakalotofonua pe)
- 07 Pension or retirement fund (Vahenga malolo)
- 08 None ('Ikai ke 'i ai ha ma'u'anga pa'anga)
- 98 Other (specify below)

H8. What is the main sources of income has your HH received since TC Gita and the next 12 months? Ko e ha e tefito'i ma'u'anga pa'anga 'o e 'api ni he 'osi e afa Gita moe mahina 12 ka hoko?

SINGLE-SELECT

Gita hh income

- 01 Regular salary (if selected enter number of members receiving regular salary below) (Vahenga)
- 02 Income from own business (Pa'anga mei he pisinisi pe 'a mautolu)
- 03 Sale of products (crops, fish, handicrafts) (Pa'anga mei hono fakatau atu 'emau koloa hange ko e ngoue, ika mo e ngaue fakamea'a)
- 04 Rental income from land lease (Pa'anga mei he totongi mai 'emau kelekele ne lisi)
- 05 Rental income from house rented out (Pa'anga mei he totongi mai ho mau fale nofo totongi)
- 06 Remittances from anyone not on HH roster (Pa'anga li mai muli pe fakalotofonua pe)
- 07 Pension or retirement fund (Vahenga malolo)
- 08 None ('Ikai ke 'i ai ha ma'u'anga pa'anga)
- 98 Other (specify below)

H9. Do you/your HH sometimes receive money or goods from anyone not listed on the HH roster? 'Oku mou fa'a ma'u ha silini mei ha taha 'ikai nofo 'i 'api ni, pe mei muli, pe 'i Tonga ni pe?

SINGLE-SELECT

H9 gifts

- 01 No
- 02 Yes, from outside the country only
- 03 Yes, from within the country only
- 04 Yes, both within and outside the country

V1 !(H7_hh_income == 6 && self == 1)

M1 Received remittance in A18a, answer should be Yes (2,3,4)

H10. How often? Ko e ha e angamaheni e ma'u e silini hono li mai?

SINGLE-SELECT

h10 how often

- 01 Every 2 weeks

<p>E H9_gifts.InRange(2,4)</p>	<p>02 <input type="radio"/> Every month 03 <input type="radio"/> Every 2 - 3 months 04 <input type="radio"/> Twice a Year 05 <input type="radio"/> Once a year 06 <input type="radio"/> Occasionally</p>
<p>Was these services used at your residential dwelling after the cyclone</p> <p>V1 (!self.Contains(8) && self.ContainsAny(1,2,3,4,5,6,7)) self.ContainsOnly(8)</p> <p>M1 can not select none with other respond</p>	<p>MULTI-SELECT service dwelling</p> <p>01 <input type="checkbox"/> Grocery shop 02 <input type="checkbox"/> Handicrafts 03 <input type="checkbox"/> Agriculture products 04 <input type="checkbox"/> Marine products 05 <input type="checkbox"/> Audio Visual (DVD) 06 <input type="checkbox"/> Repair shop 07 <input type="checkbox"/> Finace (Loan) 08 <input type="checkbox"/> None</p>
<p>What was the total weekly profits from these services?</p> <p>E service_dwelling.ContainsAny(1,2,3,4,5,6,7)</p>	<p>SINGLE-SELECT profit</p> <p>01 <input type="radio"/> < \$500 02 <input type="radio"/> \$501 - \$1000 03 <input type="radio"/> \$1001+</p>
<p>H2. What assistance will you need to re-instate your small business to pre-cyclone situation?</p> <p>E service_dwelling.ContainsAny(1,2,3,4,5,6,7)</p>	<p>MULTI-SELECT assistance</p> <p>01 <input type="checkbox"/> Money 02 <input type="checkbox"/> Materials 03 <input type="checkbox"/> business training 04 <input type="checkbox"/> Business Continuity 05 <input type="checkbox"/> Planning 06 <input type="checkbox"/> Raw materials 07 <input type="checkbox"/> Human resources</p>
<p>H11. What are the top three priority needs of your household?</p>	<p>MULTI-SELECT: ORDERED priority</p> <p>01 <input type="checkbox"/> Drinking water 02 <input type="checkbox"/> Water for domestic use 03 <input type="checkbox"/> Wastewater disposal systems 04 <input type="checkbox"/> Solid waste management 05 <input type="checkbox"/> Security/Policing 06 <input type="checkbox"/> Shelter/Housing 07 <input type="checkbox"/> Roads 08 <input type="checkbox"/> Transportation 09 <input type="checkbox"/> Food 10 <input type="checkbox"/> Electricity supply 11 <input type="checkbox"/> Employment/Jobs 12 <input type="checkbox"/> Essential non-food items 13 <input type="checkbox"/> Hygiene items 14 <input type="checkbox"/> Health 15 <input type="checkbox"/> Education 16 <input type="checkbox"/> Others</p>

H. HOUSING
HOUSEHOLD GOODS - NGA AHI KOLOA 'O E 'API

<p>H12. Does your HH have any of the following goods?</p> <p>I Note: only for those in GOOD WORKING CONDITION</p> <p>V1 (!self.Contains(24) && self.ContainsAny(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23)) self.Co</p>	<p>MULTI-SELECT H12 hhld goods</p> <p>01 <input type="checkbox"/> Cars 02 <input type="checkbox"/> Trucks 03 <input type="checkbox"/> Vans</p>
--	---

ntainsOnly (24)

M1 Cannot use 'None' with any other code

- 04 Motor bikes
- 05 Bus
- 06 Bicycles
- 07 Canoes
- 08 Boats
- 09 Refrigerator
- 10 Freezer
- 11 Stove
- 12 Washing machine
- 13 Sewing machine
- 14 Generators
- 15 Solar panel
- 16 Air conditioner

[And 8 other symbols \[6\]](#)

<p>H12a. How many Car(s) <i>Ka</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (1) V1 g17a_car.InRange (1, 9) M1 No. of cars between 1-9</p>	<p>NUMERIC: INTEGER g17a_car</p> <p>-----</p>
<p>H12b. How many Truck(s) <i>Loli</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (2) V1 g17b_truck.InRange (1, 9) M1 No. of trucks between 1-9</p>	<p>NUMERIC: INTEGER g17b_truck</p> <p>-----</p>
<p>H12c. How many Van(s) <i>Veeni</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (3) V1 g17c_van.InRange (1, 9) M1 No. of vans between 1-9</p>	<p>NUMERIC: INTEGER g17c_van</p> <p>-----</p>
<p>H12d. How many Motor bike(s) <i>Moto paiki</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (4) V1 g17d_motor_bike.InRange (1, 9) M1 No. of bikes between 1-9</p>	<p>NUMERIC: INTEGER g17d_motor_bike</p> <p>-----</p>
<p>H12e. How many Bus(s) <i>Pasi</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (5) V1 g17e_bus.InRange (1, 9) M1 No. of scooter between 1-9</p>	<p>NUMERIC: INTEGER g17e_bus</p> <p>-----</p>
<p>H12f. How many Bicycle(s) <i>Pasikala</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (6) V1 g17f_bicycle.InRange (1, 9) M1 No. of bicycles between 1-9</p>	<p>NUMERIC: INTEGER g17f_bicycle</p> <p>-----</p>
<p>H12g. How many Canoe(s) <i>Popao</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (7) V1 g17g_canoe.InRange (1, 9) M1 No. of paddle canoes between 1-9</p>	<p>NUMERIC: INTEGER g17g_canoe</p> <p>-----</p>

<p>H12h. How many Boat(s) <i>Vaka</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (8) V1 g17h_boat.InRange (1, 9) M1 No. of boats with motor between 1-9</p>	<p>NUMERIC: INTEGER g17h_boat</p> <p>-----</p>
<p>H12i. How many Refrigerator(s) <i>'Aisi Fakamokomoko</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (9) V1 g17i_fridge.InRange (1, 9) M1 No. of fridges between 1-9</p>	<p>NUMERIC: INTEGER g17i_fridge</p> <p>-----</p>
<p>H12j. How many Freezer(s) <i>'Aisi Fakamomoko</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (10) V1 g17j_freezer.InRange (1, 9) M1 No. of freezers between 1-9</p>	<p>NUMERIC: INTEGER g17j_freezer</p> <p>-----</p>
<p>H12k. How many Stove(s) <i>Sitou</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (11) V1 g17k_stove.InRange (1, 9) M1 No. of stoves between 1-9</p>	<p>NUMERIC: INTEGER g17k_stove</p> <p>-----</p>
<p>H12l. How many Washing machine(s) <i>Misini fo</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (12) V1 g17l_washing_machine.InRange (1, 9) M1 No. of washing machines between 1-9</p>	<p>NUMERIC: INTEGER g17l_washing_machine</p> <p>-----</p>
<p>H12m. How many Sewing machine(s) <i>Misini tuitui</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (13) V1 g17m_sewing_machine.InRange (1, 9) M1 No. of sewing machine between 1-9</p>	<p>NUMERIC: INTEGER g17m_sewing_machine</p> <p>-----</p>
<p>H12n. How many Generator(s) - diesel or other <i>Senoleita</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (14) V1 g17n_generator.InRange (1, 9) M1 No. of generators between 1-9</p>	<p>NUMERIC: INTEGER g17n_generator</p> <p>-----</p>
<p>H12o. How many Solar panel(s) + equipment <i>Sola pe ma'u'anga ivi mei he la'a</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (15) V1 g17o_solar.InRange (1, 9) M1 No. of solar panels between 1-9</p>	<p>NUMERIC: INTEGER g17o_solar</p> <p>-----</p>
<p>H12p. How many Air Conditioner <i>Misini 'ea fakamokomoko</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (16) V1 g17p_Aircon.InRange (1, 9) M1 No. of solar panels between 1-9</p>	<p>NUMERIC: INTEGER g17p_Aircon</p> <p>-----</p>
	<p>NUMERIC: INTEGER g17q_tv</p>

<p>H12q. How many Television(s) screen <i>Televiseone</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (17) V1 g17q_tv.InRange (1, 9) M1 No. of TVs between 1-9</p>	<p>-----</p>
<p>H12r. How many CD/DVD player(s) <i>Me'alea pe misini vitio ngaue'aki e CD</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (18) V1 g17r_cd_dvd.InRange (1, 9) M1 No. of CD/DVD players between 1-9</p>	<p>NUMERIC: INTEGER g17r cd dvd</p> <p>-----</p>
<p>H12s. How many Cell phone(s) <i>Telefoni to'oto'o</i></p> <p>I Number range is between 1-25 E H12_hhld_goods.Contains (19) V1 g17s_cell_phone.InRange (1, 25) M1 No. of cell phone between 1-9</p>	<p>NUMERIC: INTEGER g17s cell phone</p> <p>-----</p>
<p>H12t. How many Landline phone(s) <i>Telefoni laine</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (20) V1 g17t_landline_phone.InRange (1, 9) M1 No. of landline phones between 1-9</p>	<p>NUMERIC: INTEGER g17t landline phone</p> <p>-----</p>
<p>H12u. How many Desktop computer(s) <i>Misini komipiuta</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (21) V1 g17u_pc.InRange (1, 9) M1 No. of PCs between 1-9</p>	<p>NUMERIC: INTEGER g17u pc</p> <p>-----</p>
<p>H12v. How many Laptop computer(s) <i>Komipiuta to'oto'o - lepitopu</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (22) V1 g17v_laptop.InRange (1, 9) M1 No. of laptops between 1-9</p>	<p>NUMERIC: INTEGER g17v laptop</p> <p>-----</p>
<p>H12w. How many Tablet(s) <i>Tepileti</i></p> <p>I Number range is between 1-9 E H12_hhld_goods.Contains (23) V1 g17w_tablet.InRange (1, 9) M1 No. of tablets between 1-9</p>	<p>NUMERIC: INTEGER g17w tablet</p> <p>-----</p>

I. GPS + PHOTO

<p>I1. Please take a photo of where the damage is or was in the dwelling. FOLLOW THE RULES BELOW: Faitaa'i e konga na'e uesia he fale. MUIMUI 'I HE FAKAHINOHINO.</p> <p>E H21_dwelling_affected!=1 H21_otherdwelling!=1</p>	<p>PICTURE photo damage</p>
<p>13a. Please record the location of this household or institution. FOLLOW THE RULES BELOW: Lekooti hifo e tu'u'anga e 'api ni.</p>	<p>GPS buildingGPS</p> <p>-----</p>

MUIMUI 'I HE FAKAHINOHINO.

I General rules: 1. GPS can not be taken inside a building. 2. When you turn the GPS/location mode on wait at least 1 minute before trying to take a location. You will get a validation error if the accuracy is less than 10m. [And 232 other symbols \[2\]](#)

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

W

A

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

I Take photo of the front of the dwelling: 1. House - take front of house, make sure entrance/door can be seen 2. Apartments - take entrance to apartment block. One photo must be taken for EVERY apartment. [And 95 other symbols \[3\]](#)

PICTURE

photo

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

- [1] **r4_relat: B5. What is the relationship of %rosteritle% to HH head?**
Ko e ha 'a e felave'i 'a %rosteritle% ki he 'ulu 'o e famili?

Validation Condition:

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

Validation Message: Head of household under 15

Validation Condition:

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

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

Validation Condition:

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

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

Validation Condition:

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

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

Validation Condition:

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

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

Validation Condition:

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

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

Validation Condition:

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

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

Validation Condition:

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

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

APPENDIX B — INSTRUCTIONS

- [1] **FoodAccess: B20. Do you have access to a variety of foods from the 3 food groups?**
- Energy food group: root crops, breadfruit, bread, rice, green banana • Protective food group: fruit and vegetables • Body building food group: meat, chicken, fish and other seafood, eggs, milk, cheese and nuts
- [2] **buildingGPS: 13a. Please record the location of this household or institution. FOLLOW THE RULES BELOW: Lekooti hifo e tu'u'anga e 'api ni. MUIMUI 'I HE FAKAHINOHINO. **
- General rules: 1. GPS can not be taken inside a building. 2. When you turn the GPS/location mode on wait at least 1 minute before trying to take a location. You will get a validation error if the accuracy is not better than 10m. Stand on the same spot and press the GPS button again. 3. Stand at least 10m away from the wall of a building 4. Make sure you can see the sky 5. Don't stand under a tree unless there is no other option
- [3] **photo: 13b. Please take a photo of the front of the dwelling. FOLLOW THE RULES BELOW: Faitaa'i e konga ki mu'a e fale. MUIMUI 'I HE FAKAHINOHINO. **
- Take photo of the front of the dwelling: 1. House - take front of house, make sure entrance/door can be seen 2. Apartments - take entrance to apartment block. One photo must be taken for EVERY apartment in the block. 3. Prison - take the front/entrance. 4. Hotel/Motel - take the front/entrance.

APPENDIX C — OPTIONS

- [1] **village: ID3. Please enter the village.** Katakī fakahu hinga'o e kolo.

Options: 1101:Kolofo'ou in Tongatapu, 1102:Ma'ufanga, 1103:Nukumotu, 1105:Popua, 1106:Tukutonga, 1107:Pangaimotu in Tongatapu, 1108:Fafaa, 1109:Oneva, 1110:Ataa, 1201:Kolomotu'a, 1202:Havelu, 1203:Tofoa, 1204:Hofoa, 1205:Puke, 1206:Sia'atoutai, 1301:Vaini, 1302:Malapo, 1303:Longoteme, 1304:Folaha, 1305:Nukuhetulu, 1306:Veitongo, 1307:Ha'ateiho, 1308:Pea, 1309:Tokomololo, 1401:Tatakamotonga, 1402:Holonga in Tongatapu, 1403:Pelehake, 1404:Fua'amotu, 1405:Nakolo, 1406:Ha'asini, 1407:Lavengatonga, 1408:Haveluliku, 1409:Fatumu, 1501:Lapaha, 1502:Talasiu, 1503:Hoi, 1504:Nukuleka, 1505:Makaunga, 1506:Talafo'ou, 1507:Manuka, 1508:Navutoka, 1509:Kolo nga, 1510:Afa, 1511:Niutoua, 1512:Eueiki, 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:Fah efa, 1705:Ha'utu, 1706:Kala'au, 1707:Fo'ui, 1708:Ha'avakatolo, 1709:Ahou, 1710:Kanokupolu, 1711:Ha'atafu, 1712:Atata, 4101:Ohonua, 4102:Tufuvai, 4103:Pangai in Eua, 4104:Houma in Eua, 4105:Ha'atu'a / 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,

- [2] **block: ID4. Please enter the block number.** Katakī fakahu fika 'o e Poloka.

Options: 1101010:1101010, 1101020:1101020, 1101030:1101030, 1101040:1101040, 1101050:1101050, 1101060:1101060, 1101070:1101070, 1101080:1101080, 1101090:1101090, 1101100:1101100, 1101110:1101110, 1101120:1101120, 1101130:1101130, 1101140:1101140, 1101150:1101150, 1101160:1101160, 1101170:1101170, 1101180:1101180, 1101190:1101190, 1101191:1101191, 1101192:1101192, 1101200:1101200, 1101210:1101210, 1101220:1101220, 1101230:1101230, 1101241:1101241, 1101242:1101242, 1101250:1101250, 1101260:1101260, 1101270:1101270, 1101280:1101280, 1101290:1101290, 1101300:1101300, 1101310:1101310, 1101320:1101320, 1101330:1101330, 1101340:1101340, 1101350:1101350, 1101360:1101360, 1101370:1101370, 1101380:1101380, 1101390:1101390, 1101400:1101400, 1101411:1101411, 1101412:1101412, 1101420:1101420, 1101430:1101430, 1102010:1102010, 1102020:1102020, 1102030:1102030, 1102041:1102041, 1102042:1102042, 1102051:1102051, 1102052:1102052, 1102061:1102061, 1102062:1102062, 1102070:1102070, 1102081:1102081, 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- [3] **a5_religion: B7. What is %rosteritle%'s religious affiliation?** Oku siasi ha 'a %rosteritle%?

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

[4] [a6a_usual_residence: B14. What is %rosteritle%'s usual place of residence? 'Oku angamaheni ke nofo 'a %rosteritle%' i fe?](#)

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

[5] [d1c_ind_code: B16. Which sector was %rosteritle%' work in? Ko fe sector 'oku ngaue ai 'a %rosteritle%'?](#)

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

[6] [H12_hhld_goods: H12. Does your HH have any of the following goods?](#)

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

LEGEND

Legend and structure of information in this file

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

Breadcrumbs

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