

# Tonga - High Frequency Phone Survey of Households 2022, Round 2

**World Bank**

Report generated on: December 22, 2022

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## Overview

### Identification

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#### ID NUMBER

SPC\_TON\_2022\_HFPS-W2\_v01\_M\_v01\_A\_PUF

### Version

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#### VERSION DESCRIPTION

Version 01: Cleaned, labelled and anonymized version of the Master file.

#### PRODUCTION DATE

2022-11

#### NOTES

Dataset distributed by the World Bank Group (WBG)

## Overview

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#### ABSTRACT

The phone survey was conducted to gather data on the socio-economic impacts of COVID-19 crisis, as well as the Hunga Tonga-Hunga Ha'apai volcanic eruption and tsunami in Tonga. Round 2 interviewed 2,503 households both in urban and rural regions of the country from July 2022 to August 2022. Survey topics included employment and income, food security, coping strategies, access to health services, asset ownership, and preparedness.

Purpose of Round 2 survey was to continue tracking the impact of the crises after Round 1, which was completed in April, 2022 - May, 2022. Additionally, round 2 survey besides the household information, gathers data on individual level that was not included in Round 1. Two individual datasets explore adult employment and child education.

While these findings are not without their caveats due to the lack of baseline data, constraints of the mobile phone survey methodology, and data quality constraints, they represent the best estimates to date and supplement other data on macroeconomic conditions, exports, firm-level information, etc. to develop an initial picture of the impacts of the crises on the population.

#### KIND OF DATA

Sample survey data [ssd]

#### UNITS OF ANALYSIS

Household, Individual

## Scope

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#### NOTES

- HOUSEHOLD DATASET: Basic Information, Vaccine, Health, Education, Food Insecurity, Employment, Income, Coping Strategies, Assets
- ADULT EMPLOYMENT DATASET: Basic Information, Employment
- CHILD EDUCATION DATASET: Basic Information, Child Education

## TOPICS

Topic	Vocabulary	URI
pacific-skills, education, training		
pacific-skills, employment		

## KEYWORDS

COVID-19, Phone survey, Health, Income, Employment, Assets, Food Security

## Coverage

## GEOGRAPHIC COVERAGE

National urban and rural (5 islands): Tongatapu, Vava'u, Ha'apai, Eua, Ongo Niua

## UNIVERSE

All respondents must be at least 18 years of age to undertake the survey.

## Producers and Sponsors

## PRIMARY INVESTIGATOR(S)

Name	Affiliation
World Bank	World Bank Group - Poverty and Equity Global Practice

## OTHER PRODUCER(S)

Name	Affiliation	Role
Sistemas Integrales Consulting Ltda.		Technical assistance
The International Bank for Reconstruction and Development	World Bank Group	Technical assistance

## FUNDING

Name	Abbreviation	Role
World Bank Group	WBG	Funding
Australian Department of Foreign Affairs and Trade	DFAT	Funding

## Metadata Production

## METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Statistics for development division	SDD	Pacific Community (SPC)	Study Documentation

## DATE OF METADATA PRODUCTION

2022-12-20

## DDI DOCUMENT VERSION

Version 01: This is the first attempt at documenting the second round of the Tongan High Frequency Phone Survey of 2022.

## DDI DOCUMENT ID

DDI\_SPC\_TON\_2022\_HFPS-W2\_v01\_M\_v01\_A\_PUF

# Sampling

## Sampling Procedure

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The Tonga HFPS Round 2 sample was generated in three ways. The first method is Random Digit Dialing (RDD) process covering all cell telephone numbers active at the time of the sample selection. Approximately 16% of the sample was generated through RDD.

The RDD methodology generates virtually all possible telephone numbers in the country under the national telephone numbering plan and then draws a random sample of numbers. This method guarantees full coverage of the population with a phone.

First, a large first-phase sample of cell phone numbers was selected and screened through an automated process to identify the active numbers. Then, a smaller second-phase sample was selected from the active residential numbers identified in the first-phase sample and was delivered to the data collection team to be called by the interviewers. When a cell phone was called, the call answerer was interviewed as long as he or she was 18 years of age or above and knowledgeable about the household activities.

It was initially planned to stratify the sample by island group based on the phone number prefixes. However, this was not feasible given the high internal migration across islands and the atypical assignment of phone number prefixes across islands in Tonga. The sample is overrepresenting urban areas and the population of Tongatapu.

Approximately, 56% of the Round 2 sample was made up of the returning respondents from Round 1 who were recontacted.

The remaining 28% of the R2 respondents was taken from Tonga's Household Income and Expenditure Survey (HIES).

## Response Rate

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Total number of households interviewed for round 2 survey was 5,085 out of which 2,503 finished the interview - about 50% success rate. More specifically, response rate for R1 recontacted households was 60.8%, and the response rate for RDD sample was 24%.

## Weighting

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The sample is weighted to adjust for population distributions across Island groups and other socio-economic characteristics, including the wealth index.

# Questionnaires

## Overview

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The questionnaire was developed in both English and Tongan. Sections of the Questionnaire:

1. Interview Information
2. Basic Information
3. Vaccine Information
4. Health
5. Education
6. Food Insecurity
7. Employment
8. Income
9. Coping Strategies
10. Assets
11. Digital
12. Recontact

## Data Collection

### Data Collection Dates

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Start	End	Cycle
2022-07-13	2022-08-26	Data collection

### Data Collection Mode

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Computer Assisted Telephone Interview [cati]

### Data Collection Notes

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The survey management team of Sistemas Integrales included a Project Director, a Project Manager, a Fieldwork Manager, and a Data Manager. The data collection was implemented over 29 days with a team formed by one local coordinator, 20 interviewers and 4 supervisors. The average interview time for 158 question-long survey was 24.5 minutes.

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7. Employment
8. Income
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10. Assets
11. Digital
12. Recontact

### Data Collectors

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Name	Abbreviation	Affiliation
Sistemas Integrales Consulting		

## Data Processing

### **Data Editing**

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At the end of data collection, the raw dataset was cleaned by the survey firm and the World Bank team. Data cleaning mainly included formatting, relabeling, and excluding survey monitoring variables (e.g., interview start and end times). Data was edited using the software STATA.

### **Other Processing**

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For consistency purposes, all categorical levels were labeled identically across variables, where applicable.

# Data Appraisal

No content available

# File Description

# Variable List

**WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF**

Content	This file is the "Household" dataset of the second round of the 2022 High Frequency Phone Survey of Tonga. This contains information collected using the following modules from the questionnaire 1. Basic Information 2. Vaccine 3. Health 4. Education 5. Food Insecurity 6. Employment 7. Income 8. Coping Strategies 9. Assets The unit of analysis of this dataset is the Household.
Cases	2503
Variable(s)	315
Structure	Type: relational Keys: hhid(household id)
Version	Version 01: Cleaned, labelled and anonymized version of the Master file.
Producer	World Bank
Missing Data	Missing values are signified by the "." symbol. Direct identifiers were removed from the data file (phone numbers, names...etc).

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V47	hhid	household id	contin	numeric	
V48	island_group	island groupings	discrete	numeric	
V49	urban	urban/rural residence	discrete	numeric	
V50	wealth_index	wealth index score	contin	numeric	
V51	wealth_decile	10 deciles of mics wealth index	discrete	numeric	
V52	wealth_quint	wealth quintile	discrete	numeric	
V53	hysize	household size	contin	numeric	
V54	hysize_group	household size groups	discrete	numeric	
V55	hhweight	household weights r2	contin	numeric	
V56	type_sample	sample type (rdd/hies/r1)	discrete	numeric	
V57	resp_sex	respondent sex	discrete	numeric	
V58	resp_age	respondent age	contin	numeric	
V59	head_sex	head sex	discrete	numeric	
V60	head_age	head age	contin	numeric	
V61	residence	respondent's current island group residence	discrete	numeric	
V62	rnd_health	random assignment of health module	discrete	numeric	
V63	rnd_vaccine	random assignment of vaccine module	discrete	numeric	
V64	rnd_coping	random assignment of coping mechanism module	discrete	numeric	
V65	rnd_education	random assignment of child education module	discrete	numeric	
V66	q01_09	may i speak with [name]?	discrete	numeric	May I speak with [NAME]? In April of this year, we talked with him / her.
V67	q01_09a	are you still member of the same household?	discrete	numeric	Are you still part of the same household as when we interviewed with you in April of this year?

V68	q01_09b	is [name] still member of the same household?	discrete	numeric	Is [NAME] part of this household?
V69	q01_09c	why is [name] not member of the same household anymore?	discrete	numeric	What is the reason why [NAME] is not part of this household anymore?
V70	q01_10	adult household member who is knowledgeable about the household	discrete	numeric	May I speak with an adult, 18 years of age or older, knowledgeable of the economic activities of this household?
V71	q01_10a	respondents compared to w1	discrete	numeric	SCENARIOS
V72	q02_05_resp	respondent relation to household head	discrete	numeric	What is [NAME]'s relation to the household head?
V73	q02_06_resp	respondent education	discrete	numeric	What is the highest level of education NAME has completed?
V74	q02_05_head	head's relation to household head	discrete	numeric	What is [NAME]'s relation to the household head?
V75	q02_06_head	head education	discrete	numeric	What is the highest level of education NAME has completed?
V76	q02_08	number of new household members since first lockdown march 2022	discrete	numeric	How many new members have joined this household since first lockdown measure that was imposed in March 2022?
V77	q02_09	number of members who left the household since first lockdown march 2022	discrete	numeric	How many members have left this household since first lockdown measure that was imposed in March 2022?
V78	q02_10	respondent's marital status	discrete	numeric	What is your marital status?
V79	q02_13	respondent's current district residence	discrete	numeric	In what island group are you currently living?
V80	q02_14	respondent's current village residence	discrete	numeric	In what village are you currently living?
V81	q02_16	did your household move as a result of the volcanic eruption and/or tsunami?	discrete	numeric	Did your household move as a result of the volcanic eruption and tsunami?
V82	q02_17	did your household move within the same village?	discrete	numeric	Did your household move within the same village?
V83	q02_18	did your household move within the same island group?	discrete	numeric	Did your household move within the same island group?
V84	q02_19	in what island group did your household live before eruption or tsunami?	discrete	numeric	In what island group were you living before the volcanic eruption and tsunami?
V85	q02_20	in what district did your household live before eruption or tsunami?	discrete	numeric	District living before the volcanic eruption and tsunami
V86	q02_21	in what village did your household live before eruption or tsunami?	discrete	numeric	In what village were you living before the volcanic eruption and tsunami?
V87	q02_22	did your household live in urban or rural area before eruption or tsunami?	discrete	numeric	Area urban / rural before the volcanic eruption and tsunami
V88	num_child	number of children age 5-18	discrete	numeric	
V89	q03_01	aware of covid-19 vaccine availability in the country?	discrete	numeric	Do you know if a vaccine for COVID-19 is available in Tonga?

V90	q03_02	main source of information on the covid-19 vaccine?	discrete	numeric	What is your main source of information on the COVID-19 vaccine?
V91	q03_03	vaccinated against covid-19?	discrete	numeric	Have you been vaccinated against COVID-19?
V92	q03_04	number of shots received	discrete	numeric	How many shots have you received?
V93	q03_05	planning to get vaccinated?	discrete	numeric	Are you planning to get vaccinated against COVID-19?
V94	q03_06	willing to get vaccinated?	discrete	numeric	Would you prefer to get vaccinated against COVID-19 ...
V95	q03_07	when vaccine is available close to you are you planning to get vaccinated?	discrete	numeric	When a vaccine to protect you from COVID-19 is available to you, are you planning to get vaccinated?
V96	q03_08_1	reason for vaccine hesitancy: vaccine effectiveness	discrete	numeric	Why are you not sure or not planning to get vaccinated?
V97	q03_08_2	reason for vaccine hesitancy: safety/side effects	discrete	numeric	Why are you not sure or not planning to get vaccinated?
V98	q03_08_4	reason for vaccine hesitancy: infection at the health center	discrete	numeric	Why are you not sure or not planning to get vaccinated?
V99	q03_08_7	reason for vaccine hesitancy: already had covid-19	discrete	numeric	Why are you not sure or not planning to get vaccinated?
V100	q03_08_9	reason for vaccine hesitancy: religious reasons	discrete	numeric	Why are you not sure or not planning to get vaccinated?
V101	q03_08_10	reason for vaccine hesitancy: lack of information	discrete	numeric	Why are you not sure or not planning to get vaccinated?
V102	q03_08_96	reason for vaccine hesitancy: other	discrete	numeric	Why are you not sure or not planning to get vaccinated?
V103	q03_09_1	who could change your mind about vaccine: family/friends	discrete	numeric	Who would be, if any, the person or authority that could make you change your mind about taking the COVID-19 vaccine?
V104	q03_09_2	who could change your mind about vaccine: religious leaders	discrete	numeric	Who would be, if any, the person or authority that could make you change your mind about taking the COVID-19 vaccine?
V105	q03_09_3	who could change your mind about vaccine: doctors/nurses/pharmacists/health wor	discrete	numeric	Who would be, if any, the person or authority that could make you change your mind about taking the COVID-19 vaccine?
V106	q03_09_8	who could change your mind about vaccine: none	discrete	numeric	Who would be, if any, the person or authority that could make you change your mind about taking the COVID-19 vaccine?
V107	q03_09_96	who could change your mind about vaccine: other	discrete	numeric	Who would be, if any, the person or authority that could make you change your mind about taking the COVID-19 vaccine?
V108	q03_10a	difficulty to get the vaccine: distance	discrete	numeric	What do you think are the main difficulties that you will / would encounter to get the vaccine?
V109	q03_10b	difficulty to get the vaccine: do not know how to get/register	discrete	numeric	What do you think are the main difficulties that you will / would encounter to get the vaccine?

V110	q03_10c	difficulty to get the vaccine: registration is complicated	discrete	numeric	What do you think are the main difficulties that you will / would encounter to get the vaccine?
V111	q03_10d	difficulty to get the vaccine: too crowded vaccination center	discrete	numeric	What do you think are the main difficulties that you will / would encounter to get the vaccine?
V112	q03_10e	difficulty to get the vaccine: facility inaccessible	discrete	numeric	What do you think are the main difficulties that you will / would encounter to get the vaccine?
V113	q03_10f	difficulty to get the vaccine: no transport	discrete	numeric	What do you think are the main difficulties that you will / would encounter to get the vaccine?
V114	q03_10g	difficulty to get the vaccine: not enough vaccines	discrete	numeric	What do you think are the main difficulties that you will / would encounter to get the vaccine?
V115	q03_10h	difficulty to get the vaccine: none	discrete	numeric	What do you think are the main difficulties that you will / would encounter to get the vaccine?
V116	q03_11	know how to get vaccinated against covid-19?	discrete	numeric	Do you know how to get vaccinated against COVID-19?
V117	q03_12	has anyone in your household been vaccinated?	discrete	numeric	Aside from yourself, has anyone in your household been vaccinated against COVID-19?
V118	q03_13	how many household members have been vaccinated: three doses	discrete	numeric	Aside from yourself, how many of your household members have been vaccinated three doses?
V119	q03_14	how many household members have been vaccinated: one or two doses	discrete	numeric	Aside from yourself, how many of your household members have been vaccinated only one or two doses?
V120	q03_16	know if priority groups for the vaccine have been established by the government	discrete	numeric	Do you know if priority groups for the vaccine have been established by the government?
V121	q03_17	know whether you are in the current priority groups or not?	discrete	numeric	Do you know whether you are in the current priority groups or not?
V122	q04_01	need urgent medical care in the past month	discrete	numeric	In the last month, have you or any member of your household needed any urgent medical care?
V123	q04_02	access to the urgent medical treatment	discrete	numeric	Were you or the member of your household able to access the urgent care medical treatment?
V124	q04_03	reasons for no access to medical treatment	discrete	numeric	What was the reason you or the member of your household were not able to access the urgent care medical treatment?
V125	q04_04	need routine care in the past month	discrete	numeric	In the last month, have you or any member of your household needed any routine care, such as for non-communicable diseases, tuberculosis?
V126	q04_05	access to the routine care treatment	discrete	numeric	Were you or the member of your household able to access the routine care required?
V127	q04_06	reasons for no access to routine care treatment	discrete	numeric	What was the reason you or the member of your household were not able to access the routine care required?

V128	q04_07	need preventative medical care	discrete	numeric	In the last month, have you or any member of your household needed any preventative medical care, such as for childhood vaccines, pre-natal care?
V129	q04_08	access to the preventative medical care	discrete	numeric	Were you or the member of your household able to access preventative medical care?
V130	q04_10	healthcare from a doctor/nurse via phone or internet in the last 12 months	discrete	numeric	Within the last 12 months, since July 2021 to June 2022 have you or any member of your household received healthcare from a doctor or nurse remotely via phone or internet?
V131	q05_11	face-to-face classes cancelled by the school	discrete	numeric	Did any of the schools that your children were enrolled close face-to-face classes during the school year due to the pandemic?
V132	q05_12a	concerns over lack of face-to-face classes: academic learning losses	discrete	numeric	What are your concerns about the (occasional) lack of face-to-face classes over the past 2 years?
V133	q05_12b	concerns over lack of face-to-face classes: lack of interaction	discrete	numeric	What are your concerns about the (occasional) lack of face-to-face classes over the past 2 years?
V134	q05_12c	concerns over lack of face-to-face classes: limited opportunities for physical	discrete	numeric	What are your concerns about the (occasional) lack of face-to-face classes over the past 2 years?
V135	q05_12d	concerns over lack of face-to-face classes: lost interest in school	discrete	numeric	What are your concerns about the (occasional) lack of face-to-face classes over the past 2 years?
V136	q05_12e	concerns over lack of face-to-face classes: too much exposure to online surfing	discrete	numeric	What are your concerns about the (occasional) lack of face-to-face classes over the past 2 years?
V137	q05_12f	concerns over lack of face-to-face classes: lack of friends	discrete	numeric	What are your concerns about the (occasional) lack of face-to-face classes over the past 2 years?
V138	q05_12g	concerns over lack of face-to-face classes: prefer remote learning	discrete	numeric	What are your concerns about the (occasional) lack of face-to-face classes over the past 2 years?
V139	q05_12h	concerns over lack of face-to-face classes: no concerns	discrete	numeric	What are your concerns about the (occasional) lack of face-to-face classes over the past 2 years?
V140	q05_13	additional expenses incurred for your child	discrete	numeric	Did you incur additional expenses out of your own pocket for your child's education because of the school closures during the pandemic?
V141	q05_14a	additional expenses: on tutoring	discrete	numeric	What did you spend on?
V142	q05_14b	additional expenses: moving to expensive school	discrete	numeric	What did you spend on?
V143	q05_14c	additional expenses: on hardware and/or gadgets	discrete	numeric	What did you spend on?
V144	q05_14d	additional expenses: on internet connection	discrete	numeric	What did you spend on?
V145	q05_14e	additional expenses: school supplies	discrete	numeric	What did you spend on?

V146	q05_15a	covid-19 government support: financial support to access remote learning	discrete	numeric	During the Covid-19 pandemic, have your children received any government support ...
V147	q05_15b	covid-19 government support: gadgets/equipment to access remote learning	discrete	numeric	During the Covid-19 pandemic, have your children received any government support ...
V148	q05_15c	covid-19 government support: home visits to help children learn	discrete	numeric	During the Covid-19 pandemic, have your children received any government support ...
V149	q05_15d	covid-19 government support: learning material to be used at home	discrete	numeric	During the Covid-19 pandemic, have your children received any government support ...
V150	q05_15e	covid-19 government support: school fees	discrete	numeric	During the Covid-19 pandemic, have your children received any government support ...
V151	q05_15f	covid-19 government support: did not receive anything	discrete	numeric	During the Covid-19 pandemic, have your children received any government support ...
V152	q05_16	best approach to help learn?	discrete	numeric	As a result of the Covid-19 pandemic, children around the world have lost face-to-face learning time in their classrooms. Which of the following do you think is the best approach to help children in your community continue to learn all the things they are supposed to know at their age and grade level?
V153	q05_17	teacher should give more attention on which group of children	discrete	numeric	It is hard for teachers to give equal attention to all students in a class. If they must choose, do you think teachers should give the most attention to students performing well in class or those lagging behind?
V154	q06_01a	12 months before 2022: not enough food due to lack of money/other resources	discrete	numeric	In the 12 months, before the volcanic eruption and tsunami, was there a time when you worried or there were concerns that you or any other adult in the household would not have enough food to eat because of a lack of enough money or other resources?
V155	q06_01b	since the disasters: not enough food due to lack of money/other resources	discrete	numeric	In the 12 months, before the volcanic eruption and tsunami, was there a time when you worried or there were concerns that you or any other adult in the household would not have enough food to eat because of a lack of enough money or other resources?
V156	q06_02a	12 months before 2022: no access to healthy/nutritious food	discrete	numeric	In the 12 months before the volcanic eruption and tsunami, was there any time when you or any other adult in your household were unable to eat healthy and nutritious / good food because of a lack of money or other resources?

V157	q06_02b	since the disasters: no access to healthy/nutritious food	discrete	numeric	In the 12 months before the volcanic eruption and tsunami, was there any time when you or any other adult in your household were unable to eat healthy and nutritious / good food because of a lack of money or other resources?
V158	q06_03a	12 months before 2022: ate only few kinds of food	discrete	numeric	In the 12 months before the volcanic eruption and tsunami, were there periods when you or any other adult in your household had to eat only a few kinds of foods because of a lack of money or other resources?
V159	q06_03b	since the disasters: ate only few kinds of food	discrete	numeric	In the 12 months before the volcanic eruption and tsunami, were there periods when you or any other adult in your household had to eat only a few kinds of foods because of a lack of money or other resources?
V160	q06_04a	12 months before 2022: skipped a meal	discrete	numeric	In the 12 months before the volcanic eruption and tsunami, was there any time when, because of a lack of money or other means to get food, you or any other adult in your household had to skip a meal?
V161	q06_04b	since the disasters: skipped a meal	discrete	numeric	In the 12 months before the volcanic eruption and tsunami, was there any time when, because of a lack of money or other means to get food, you or any other adult in your household had to skip a meal?
V162	q06_05a	12 months before 2022: ate less than you should have	discrete	numeric	In the 12 months before the volcanic eruption and tsunami, was there any time when, because of a lack of money or other resources to get food, you or any other adult in your households ate less than you thought you should?
V163	q06_05b	since the disasters: ate less than you should have	discrete	numeric	In the 12 months before the volcanic eruption and tsunami, was there any time when, because of a lack of money or other resources to get food, you or any other adult in your households ate less than you thought you should?
V164	q06_06a	12 months before 2022: ran out of food	discrete	numeric	In the 12 months before the volcanic eruption and tsunami, did it ever happen that your household ran out of food because of a lack of money or other resources?

V165	q06_06b	since the disasters: ran out of food	discrete	numeric	In the 12 months before the volcanic eruption and tsunami, did it ever happen that your household ran out of food because of a lack of money or other resources?
V166	q06_07a	12 months before 2022: hungry but did not eat	discrete	numeric	In the 12 months before the volcanic eruption and tsunami, was there any time when, because of a lack of money or other resources to get food, you or any other adult in your household were hungry but did not eat?
V167	q06_07b	since the disasters: hungry but did not eat	discrete	numeric	In the 12 months before the volcanic eruption and tsunami, was there any time when, because of a lack of money or other resources to get food, you or any other adult in your household were hungry but did not eat?
V168	q06_08a	12 months before 2022: whole day without eating	discrete	numeric	In the 12 months before the volcanic eruption and tsunami, was there any time when, because of a lack of money or other resources to get food, you or any other adult in your household went without eating for a whole day?
V169	q06_08b	since the disasters: whole day without eating	discrete	numeric	In the 12 months before the volcanic eruption and tsunami, was there any time when, because of a lack of money or other resources to get food, you or any other adult in your household went without eating for a whole day?
V170	q07_24a	hh head current occupation	discrete	numeric	Which of the following best describes what are you mainly doing at present?
V171	q07_50	handicraft business?	discrete	numeric	Do you or any member of your household operate a handicraft business?
V172	q07_51	expected handicraft income change compared to before natural disasters?	discrete	numeric	Compared to prior to the volcanic eruption and tsunami, is the income from the handicraft business expected to be...
V173	q07_52	non-farming business?	discrete	numeric	Do you or any member of your household operate a non-farming business other than handicrafts, including a family business?
V174	q07_53	expected non-farming business income change compared to before natural disaster	discrete	numeric	Compared to prior to the volcanic eruption and tsunami, is the income from the family business expected to be...
V175	q07_54	grow or harvest crops?	discrete	numeric	Do you or any member of your household grow or harvest crops for home consumption or sale?

V176	q07_55	acres of land owned	contin	numeric	How many acres of agricultural land do members of this household own?
V177	q07_56a	sources of agricultural income: root crops	discrete	numeric	What type of crops are grown by this household?
V178	q07_56b	sources of agricultural income: fruit crops	discrete	numeric	What type of crops are grown by this household?
V179	q07_56c	sources of agricultural income: vegetable crops	discrete	numeric	What type of crops are grown by this household?
V180	q07_56d	sources of agricultural income: cash crops	discrete	numeric	What type of crops are grown by this household?
V181	q07_57	type of agriculture practiced by this household	discrete	numeric	Which of the following best describes the type of agriculture practiced by this household?
V182	q07_58	since the natural disaster, has your ability to grow crops been disrupted?	discrete	numeric	Since the volcanic eruption and tsunami, has your household's ability to grow crops as usual been disrupted?
V183	q07_59_1	reasons for agriculture disruption: ash	discrete	numeric	What are the main reasons that you were not able to farm as usual?
V184	q07_59_2	reasons for agriculture disruption: lack of water	discrete	numeric	What are the main reasons that you were not able to farm as usual?
V185	q07_59_3	reasons for agriculture disruption: air pollution	discrete	numeric	What are the main reasons that you were not able to farm as usual?
V186	q07_59_4	reasons for agriculture disruption: loss of farming implements	discrete	numeric	What are the main reasons that you were not able to farm as usual?
V187	q07_59_5	reasons for agriculture disruption: reduced labor	discrete	numeric	What are the main reasons that you were not able to farm as usual?
V188	q07_59_6	reasons for agriculture disruption: restrictions on movement	discrete	numeric	What are the main reasons that you were not able to farm as usual?
V189	q07_59_7	reasons for agriculture disruption: unable to acquire/transport inputs	discrete	numeric	What are the main reasons that you were not able to farm as usual?
V190	q07_59_8	reasons for agriculture disruption: unable to sell/transport outputs	discrete	numeric	What are the main reasons that you were not able to farm as usual?
V191	q07_59_9	reasons for agriculture disruption: care for disabled	discrete	numeric	What are the main reasons that you were not able to farm as usual?
V192	q07_59_10	reasons for agriculture disruption: care for children	discrete	numeric	What are the main reasons that you were not able to farm as usual?
V193	q07_59_12	reasons for agriculture disruption: bad weather	discrete	numeric	What are the main reasons that you were not able to farm as usual?
V194	q07_59_14	reasons for agriculture disruption: advised to stay home	discrete	numeric	What are the main reasons that you were not able to farm as usual?

V195	q07_59_96	reasons for agriculture disruption: other	discrete	numeric	What are the main reasons that you were not able to farm as usual?
V196	q07_60	expected agricultural income change compared to previous season	discrete	numeric	Compared to last agricultural season, is the income from the farming expected to be...
V197	q07_60a	raising livestock?	discrete	numeric	Which of the following types of animals are raised by this household?
V198	q07_61a	livestock owned: chickens	discrete	numeric	Which of the following types of animals are raised by this household?
V199	q07_61b	livestock owned: ducks	discrete	numeric	Which of the following types of animals are raised by this household?
V200	q07_61c	livestock owned: pigs	discrete	numeric	Which of the following types of animals are raised by this household?
V201	q07_61d	livestock owned: cows/cattle/bulls	discrete	numeric	Which of the following types of animals are raised by this household?
V202	q07_61e	livestock owned: goats	discrete	numeric	Which of the following types of animals are raised by this household?
V203	q07_61f	livestock owned: sheep	discrete	numeric	Which of the following types of animals are raised by this household?
V204	q07_61g	livestock owned: horses/donkey	discrete	numeric	Which of the following types of animals are raised by this household?
V205	q07_61z	livestock owned: other	discrete	numeric	Which of the following types of animals are raised by this household?
V206	q07_62	number of milk cows/bulls owned	contin	numeric	How many milk cows or bulls are owned by this household?
V207	q07_63	number of other cattle owned	contin	numeric	How many other cattles are owned by this household?
V208	q07_64	purpose of raising livestock	discrete	numeric	Which of the following best describes the type of livestock raising practiced by this household?
V209	q07_65	since the natural disaster, has your ability to raise livestock been disrupted?	discrete	numeric	Since the volcanic eruption and tsunami, has your household's ability to raise livestock as usual been disrupted?
V210	q07_66_1	reasons for livestock disruption: livesock died	discrete	numeric	What are the main reasons that you were not able to raise livestock as usual
V211	q07_66_2	reasons for livestock disruption: adviced to stay home	discrete	numeric	What are the main reasons that you were not able to raise livestock as usual
V212	q07_66_3	reasons for livestock disruption: reduced labor	discrete	numeric	What are the main reasons that you were not able to raise livestock as usual

V213	q07_66_4	reasons for livestock disruption: restriction on travel	discrete	numeric	What are the main reasons that you were not able to raise livestock as usual
V214	q07_66_5	reasons for livestock disruption: unable to acquire/transport inputs	discrete	numeric	What are the main reasons that you were not able to raise livestock as usual
V215	q07_66_6	reasons for livestock disruption: unable to sell/transport outputs	discrete	numeric	What are the main reasons that you were not able to raise livestock as usual
V216	q07_66_7	reasons for livestock disruption: care for disabled	discrete	numeric	What are the main reasons that you were not able to raise livestock as usual
V217	q07_66_8	reasons for livestock disruption: care for children	discrete	numeric	What are the main reasons that you were not able to raise livestock as usual
V218	q07_66_9	reasons for livestock disruption: increased input prices	discrete	numeric	What are the main reasons that you were not able to raise livestock as usual
V219	q07_66_10	reasons for livestock disruption: bad weather	discrete	numeric	What are the main reasons that you were not able to raise livestock as usual
V220	q07_66_96	reasons for livestock disruption: other	discrete	numeric	What are the main reasons that you were not able to raise livestock as usual
V221	q07_67	expected livestock income change compared to previous season	discrete	numeric	Compared to last year, is the income from raising livestock expected to be...
V222	q07_68	catching fish?	discrete	numeric	Do you or any member of your household catch fish for home consumption or sale?
V223	q07_69	purpose of catching fish	discrete	numeric	Which of the following best describes the type of fishing practiced by this household?
V224	q07_70	since the natural disaster, has your ability to fish been disrupted?	discrete	numeric	Since the volcanic eruption and tsunami, has your household's ability to fish as usual been disrupted?
V225	q07_71_1	reasons for fishing disruption: air pollution	discrete	numeric	What are the main reasons that you were not able to fish as usual
V226	q07_71_2	reasons for fishing disruption: loss of boat	discrete	numeric	What are the main reasons that you were not able to fish as usual
V227	q07_71_3	reasons for fishing disruption: loss of nets	discrete	numeric	What are the main reasons that you were not able to fish as usual
V228	q07_71_4	reasons for fishing disruption: seas too rough	discrete	numeric	What are the main reasons that you were not able to fish as usual
V229	q07_71_5	reasons for fishing disruption: afraid to go into ocean	discrete	numeric	What are the main reasons that you were not able to fish as usual
V230	q07_71_6	reasons for fishing disruption: fad washed away	discrete	numeric	What are the main reasons that you were not able to fish as usual
V231	q07_71_7	reasons for fishing disruption: no fish	discrete	numeric	What are the main reasons that you were not able to fish as usual
V232	q07_71_8	reasons for fishing disruption: advised to stay home	discrete	numeric	What are the main reasons that you were not able to fish as usual

V233	q07_71_10	reasons for fishing disruption: restrictions on movement	discrete	numeric	What are the main reasons that you were not able to fish as usual
V234	q07_71_96	reasons for fishing disruption: other	discrete	numeric	What are the main reasons that you were not able to fish as usual
V235	q07_72	expected fishing income change compared to previous season	discrete	numeric	Compared to last year, is the income from the fishing expected to be...
V236	q07_73	remittances before natural disasters	discrete	numeric	From which country does your household typically receive money?
V237	q07_74a	remittances from within tonga	discrete	numeric	From which country does your household typically receive money?
V238	q07_74b	remittances from australia	discrete	numeric	From which country does your household typically receive money?
V239	q07_74c	remittances from new zealand	discrete	numeric	From which country does your household typically receive money?
V240	q07_74d	remittances from united states	discrete	numeric	From which country does your household typically receive money?
V241	q07_74z	remittances from other countries	discrete	numeric	From which country does your household typically receive money?
V242	q07_74z_ot	remittances from other countries: specify	discrete	character	From which country does your household typically receive money?
V243	q07_75	remittances income compared to after natural disasters	discrete	numeric	Compared to usual, since the volcanic eruption and tsunami, the remittances received from that family member, were ...
V244	q08_01a	source of livelihoods before the disaster: family farming, or livestock	discrete	numeric	Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?
V245	q08_01b	source of livelihoods before the disaster: fishing	discrete	numeric	Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?
V246	q08_01c	source of livelihoods before the disaster: non-farm family business	discrete	numeric	Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?
V247	q08_01d	source of livelihoods before the disaster: wage employment of household members	discrete	numeric	Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?
V248	q08_01e	source of livelihoods before the disaster: unemployment benefits	discrete	numeric	Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?

V249	q08_01f	source of livelihoods before the disaster: remittances from abroad	discrete	numeric	Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?
V250	q08_01g	source of livelihoods before the disaster: assistance from family within the cou	discrete	numeric	Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?
V251	q08_01h	source of livelihoods before the disaster: assistance from other non-family ind	discrete	numeric	Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?
V252	q08_01i	source of livelihoods before the disaster: income from properties, investments,	discrete	numeric	Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?
V253	q08_01j	source of livelihoods before the disaster: pension	discrete	numeric	Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?
V254	q08_01k	source of livelihoods before the disaster: assistance from the government	discrete	numeric	Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?
V255	q08_01l	source of livelihoods before the disaster: assistance from ngos / charitable or	discrete	numeric	Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?
V256	q08_01z	source of livelihoods before the disaster: refused	discrete	numeric	Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?
V257	q08_02a	income change compared to december 2021: family farming, or livestock	discrete	numeric	Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?
V258	q08_02b	income change compared to december 2021: fishing	discrete	numeric	Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?
V259	q08_02c	income change compared to december 2021: non-farm family business	discrete	numeric	Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?
V260	q08_02d	income change compared to december 2021: wage employment of household members	discrete	numeric	Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?
V261	q08_02e	income change compared to december 2021: unemployment benefits	discrete	numeric	Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?

V262	q08_02f	income change compared to december 2021: remittances from abroad	discrete	numeric	Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?
V263	q08_02g	income change compared to december 2021: assistance from family within the count	discrete	numeric	Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?
V264	q08_02h	income change compared to december 2021: assistance from other non-family indiv	discrete	numeric	Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?
V265	q08_02i	income change compared to december 2021: income from properties, investments, o	discrete	numeric	Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?
V266	q08_02j	income change compared to december 2021: pension	discrete	numeric	Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?
V267	q08_02k	income change compared to december 2021: assistance from the government	discrete	numeric	Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?
V268	q08_02l	income change compared to december 2021: assistance from ngos / charitable orga	discrete	numeric	Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?
V269	q08_02m	income change compared to december 2021: other	discrete	numeric	Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?
V270	q09_01	was your dwelling lost or damaged in the tsunami?	discrete	numeric	Was your dwelling lost or damaged in the tsunami?
V271	q09_02	property insurance?	discrete	numeric	Do you or anyone in your household have property insurance?
V272	q09_03	reasons for no property insurance	discrete	numeric	Why not?
V273	q09_04	are you expecting to receive a payout from your insurance	discrete	numeric	Are you expecting to receive a payout from your insurance policy as a result of the volcanic eruption and tsunami?
V274	q09_05	reasons for no payout from insurance	discrete	numeric	Why not?
V275	q09_06	since disaster: sold assets	discrete	numeric	Sell assets?
V276	q09_07	since disaster: sold handicrafts	discrete	numeric	Sell handicrafts?
V277	q09_08	since disaster: sold livestock	discrete	numeric	Sell livestock?
V278	q09_09	since disaster: start/increase fishing	discrete	numeric	Start or increase fishing activities?
V279	q09_10	since disaster: find ways to earn extra money	discrete	numeric	Find ways to earn extra money?
V280	q09_11	since disaster: receive cash or borrow from friends/family	discrete	numeric	Receive cash or borrow from friends or family?
V281	q09_12	since disaster: other assistance from friends/family	discrete	numeric	Receive other assistance from friends or family?

V282	q09_13	since disaster: assistance from church/other religious body	discrete	numeric	Receive assistance from church or other religious body?
V283	q09_14	since disaster: loan from financial institution	discrete	numeric	Take a loan from a formal financial institution?
V284	q09_15	since disaster: loan from moneylender/saving group	discrete	numeric	Take a loan from an informal moneylender or saving group?
V285	q09_16	since disaster: credit purchase	discrete	numeric	Purchase items on credit?
V286	q09_17	since disaster: delayed repayments	discrete	numeric	Delay making re-payments?
V287	q09_18	since disaster: sell harvest in advance	discrete	numeric	Sell harvest in advance?
V288	q09_19	since disaster: reduced food consumption	discrete	numeric	Reduce food consumption?
V289	q09_20	since disaster: reduced non-food consumption	discrete	numeric	Reduce non-food consumption?
V290	q09_21	since disaster: savings spending	discrete	numeric	Spend from savings?
V291	q09_22	since disaster: assistance from community groups/chiefs/kinship ties	discrete	numeric	Receive assistance from community groups, chiefs, kinship ties?
V292	q09_23	since disaster: assistance from ngo	discrete	numeric	Receive assistance from NGO?
V293	q09_24	since disaster: advance from employer	discrete	numeric	Take an advance from an employer?
V294	q09_25	since disaster: assistance from government	discrete	numeric	Receive government assistance?
V295	q09_26	since disaster: receive a payout from a superannuation fund/provident fund	discrete	numeric	Receive a payout from a superannuation fund, provident fund, or pension fund?
V296	q09_27	since disaster: reduce number of children attending school	discrete	numeric	Reduce the number of children attending school?
V297	q09_28a	government assistance through: elderly program	discrete	numeric	Has your household received assistance from the government through elderly benefit program?
V298	q09_28b	government assistance through: disability program	discrete	numeric	Has your household received assistance from the government through a disability benefit program?
V299	q09_28c	government assistance through: hs students/set project	discrete	numeric	Has your household received money assistance from the government to high school students / SET project?
V300	q09_29	since disaster: has the household had to take other actions?	discrete	numeric	Has the household had to take other actions since the volcanic eruption and tsunami?
V301	q09_30_1	desired assistance type: access to food	discrete	numeric	What forms of assistance do you think would be most beneficial to Tongan households to cope with the after effects of the volcanic eruption and tsunami?
V302	q09_30_2	desired assistance type: access to water	discrete	numeric	What forms of assistance do you think would be most beneficial to Tongan households to cope with the after effects of the volcanic eruption and tsunami?

V303	q09_30_3	desired assistance type: temporary housing	discrete	numeric	What forms of assistance do you think would be most beneficial to Tongan households to cope with the after effects of the volcanic eruption and tsunami?
V304	q09_30_4	desired assistance type: clothing and household supplies	discrete	numeric	What forms of assistance do you think would be most beneficial to Tongan households to cope with the after effects of the volcanic eruption and tsunami?
V305	q09_30_5	desired assistance type: medicine and health supplies	discrete	numeric	What forms of assistance do you think would be most beneficial to Tongan households to cope with the after effects of the volcanic eruption and tsunami?
V306	q09_30_6	desired assistance type: cash/gvt assistance	discrete	numeric	What forms of assistance do you think would be most beneficial to Tongan households to cope with the after effects of the volcanic eruption and tsunami?
V307	q09_30_7	desired assistance type: access to transport	discrete	numeric	What forms of assistance do you think would be most beneficial to Tongan households to cope with the after effects of the volcanic eruption and tsunami?
V308	q09_30_96	desired assistance type: other	discrete	numeric	What forms of assistance do you think would be most beneficial to Tongan households to cope with the after effects of the volcanic eruption and tsunami?
V309	q10_01a	assets owned: telephone line	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V310	q10_01b	assets owned: radio	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V311	q10_01c	assets owned: sofa	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V312	q10_01d	assets owned: bed	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V313	q10_01e	assets owned: table	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V314	q10_01f	assets owned: chair	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V315	q10_01g	assets owned: cupboard/cabinet	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

V316	q10_01h	assets owned: wrist watch	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V317	q10_01i	assets owned: water tank	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V318	q10_01j	assets owned: tv	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V319	q10_01k	assets owned: fridge	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V320	q10_01l	assets owned: freezer	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V321	q10_01m	assets owned: washing machine	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V322	q10_01n	assets owned: dvd	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V323	q10_01o	assets owned: microwave	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V324	q10_01p	assets owned: electric sewing machine	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V325	q10_01q	assets owned: ac	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V326	q10_01r	assets owned: water heater	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V327	q10_01s	assets owned: bike	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V328	q10_01t	assets owned: motorcycle/scooter	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V329	q10_01u	assets owned: car/truck/van	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

V330	q10_01v	assets owned: canoe/boat w/o motor	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V331	q10_01w	assets owned: boat w/ motor	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V332	q10_01x	assets owned: generator	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V333	q10_01y	assets owned: solar panel	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V334	q10_01z	assets owned: computer/tablet	discrete	numeric	For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...
V335	q10_02	bank account?	discrete	numeric	Does any member of this household have a bank account?
V336	q10_03	prior to disaster: internet?	discrete	numeric	Prior to the volcanic eruption and tsunami, did any member of your household have access to internet at home?
V337	q10_04	how many rooms used for sleeping prior to disaster?	discrete	numeric	Prior to the underwater volcanic eruption and tsunami, how many rooms do members of your household usually use for sleeping?
V338	q10_05	type of living quarter	discrete	numeric	What type of living quarter is this?
V339	q10_06	tenure of residence	discrete	numeric	What is the tenure of this house / dwelling / apartment?
V340	q10_07	prior to disaster: floor material	discrete	numeric	Prior to the underwater volcanic eruption and tsunami, what was the main material of the dwelling floor?
V341	q10_08	prior to disaster: roof material	discrete	numeric	Prior to the underwater volcanic eruption and tsunami, what was the main material of the roof?
V342	q10_09	prior to disaster: exterior walls material	discrete	numeric	Prior to the underwater volcanic eruption and tsunami, what was the main material of exterior walls?
V343	q10_10	prior to disaster: electricity access	discrete	numeric	Prior to the underwater volcanic eruption and tsunami, did your household have electricity?
V344	q10_11	prior to disaster: type of cookstove used	discrete	numeric	In your household, what type of cookstove was mainly used for cooking before the volcanic eruption?
V345	q10_12	prior to disaster: type of fuel energy used	discrete	numeric	What type of fuel or energy source was mainly used in this cookstove before the volcanic eruption?

V346	q10_13	prior to disaster: cooking done outside/main building	discrete	numeric	Was the cooking usually done in the house, in a separate building, or outdoors, before the volcanic eruption?
V347	q10_14	prior to disaster: light source	discrete	numeric	At night, what did your household mainly use to light the household before the volcanic eruption?
V348	q10_15	prior to disaster: drinking water source	discrete	numeric	What was the main source of drinking water used by members of your household before the volcanic eruption?
V349	q10_16	prior to disaster: water source location	discrete	numeric	Where was that water source located?
V350	q10_17	prior to disaster: distance to water source (mins)	contin	numeric	How long did it take for members of your household to go there, get water, and come back?
V351	q10_18	after disaster: drinking water source	discrete	numeric	What is the main source of drinking water used by members of your household now, after the volcanic eruption?
V352	q10_19	month prior to disaster: no sufficient drinking water	discrete	numeric	In the month prior to the volcanic eruption, was there any time when your household did not have sufficient quantities of drinking water?
V353	q10_20	prior to disaster: type of toilet facility used	discrete	numeric	Prior to the volcanic eruption, what kind of toilet facility did members of your household most usually use?
V354	q10_21	prior to disaster: shared toilet facility	discrete	numeric	Prior to the volcanic eruption and tsunami, did you share this facility with others who are not members of your household?
V355	q10_22	prior to disaster: soap/detergent/mud for handwashing	discrete	numeric	Prior to the volcanic eruption and tsunami, did you have any soap or detergent or ash/mud/sand in your house for washing hands?
V356	q11_01	how many active mobile phones in the household?	discrete	numeric	How many mobile phones are owned by members of this household?
V357	q11_02	how many active mobile phones 2 sims?	discrete	numeric	How many mobile phones have two active SIM cards?
V358	q12_02	do you think things are going in right/wrong direction?	discrete	numeric	Overall, do you think things in Tonga are going in the right direction or do you think things are going in the wrong direction?

V359	q12_03	recontact within next 12 months?	discrete	numeric	We would like to call you again within the few months as a follow up of this study about the pandemic and to hear how your family is doing. If you agree, could I call you on this number or, could you provide me with another phone number where I could reach you? If you do not want me to call you back, we will delete your Information after 3 months, otherwise we will keep your Information for 6 months. Do you agree that we may call you back in with the next 12 months]?
V360	q12_04	alternative number?	discrete	numeric	Could we have another alternative number to call?
V361	result	interview result	discrete	numeric	

**WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF**

Content	This file is the "Adult" dataset of the second round of the 2022 High Frequency Phone Survey of Tonga. This contains information collected using the following modules from the questionnaire 1. Basic Information 2. Employment The unit of analysis of this dataset is the Adult.
Cases	2503
Variable(s)	22
Structure	Type: relational Keys: hhid(household id)
Version	Version 01: Cleaned, labelled and anonymized version of the Master file.
Producer	World Bank
Missing Data	Missing values are signified by the "." symbol. Direct identifiers were removed from the data file (phone numbers, names...etc).

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V1	hhid	household id	contin	numeric	
V2	adult_weight	adult employment weights	contin	numeric	
V3	sex	respondent sex	discrete	numeric	
V4	age	respondent age	contin	numeric	
V5	q02_05	relation to household head	discrete	numeric	What is [NAME]'s relation to the household head?
V6	q02_06	respondent education	discrete	numeric	What is the highest level of education NAME has completed?
V7	q07_07	before the disaster - work for pay?	discrete	numeric	Thinking back to just before the volcanic eruption and tsunami this January, did you do any work for pay, do any kind of business, farming or other activity to generate income?
V8	q07_09	before the disaster - main activity	discrete	character	What was the main activity?
V9	q07_10	before the disaster - main activity of the business or organization?	discrete	numeric	What was the main activity of the business or organization in which you were working in your main job as [EMP_TSU], in January 2022?
V10	q07_11	before the disaster - working full time or part time in january 2022?	discrete	numeric	Were you working full time or part time in January 2022?
V11	q07_12	before the disaster - formal/informal	discrete	numeric	As [EMP_TSU], was your job ...
V12	q07_13	before the disaster - employment type	discrete	numeric	As [EMP_TSU], were you ...
V13	q07_14	last week - work for pay?	discrete	numeric	Last week, did you do any work for pay, do any kind of business, farming or other activity to generate income?
V14	q07_15	reason for stop working	discrete	numeric	Why did you stop working as [EMP_TSU]?
V15	q07_16	current job same as before the disaster?	discrete	numeric	Is your current job the same as [EMP_TSU]?
V16	q07_17	last week - main activity	discrete	character	What was the main activity?

V17	q07_18	last week - main activity of the business or organization?	discrete	numeric	What was the main activity of the business or organization in which you were working in your main job as [EMP_NOW]?
V18	q07_19	last week - working full time or part time?	discrete	numeric	Were you working full time or part time last week?
V19	q07_20	last week - formal/informal	discrete	numeric	As [EMP_NOW], was your job ...
V20	q07_21	last week - employment type	discrete	numeric	As [EMP_NOW], were you ...
V21	q07_23	income change since disaster and lockdown in march 2020	discrete	numeric	Compared to when the first lockdown measure that was imposed in March 2022, has your income from the job ...
V22	q07_24	last week - ability to work as usual	discrete	numeric	In the last week, were you able to work as usual including working from home?

**WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF**

Content	This file is the "Child" dataset of the second round of the 2022 High Frequency Phone Survey of Tonga. This contains information collected using the following modules from the questionnaire 1. Basic Information 2. Child Education The unit of analysis of this dataset is the Child.
Cases	1912
Variable(s)	24
Structure	Type: relational Keys: hhid(household id)
Version	Version 01: Cleaned, labelled and anonymized version of the Master file.
Producer	World Bank
Missing Data	Missing values are signified by the "." symbol. Direct identifiers were removed from the data file (phone numbers, names...etc).

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V23	hhid	household id	contin	numeric	
V24	child_weight	child education weights	contin	numeric	
V25	sex	respondent sex	discrete	numeric	
V26	age	respondent age	discrete	numeric	
V27	q02_05	relation to household head	discrete	numeric	What is [NAME]'s relation to the household head?
V28	q02_06	respondent education	discrete	numeric	What is the highest level of education NAME has completed?
V29	q05_01a	number of children in the hh	discrete	numeric	[ID_CHILD]
V30	q05_02	ever attended school?	discrete	numeric	Has [NAME_CHILD] ever attended school?
V31	q05_03	currently attend school?	discrete	numeric	Does [NAME_CHILD] currently attend school?
V32	q05_04	is this a public school or a private school?	discrete	numeric	Does [NAME_CHILD] attend public or private school?
V33	q05_05	dropped out of school in the last 12 months?	discrete	numeric	Has [NAME_CHILD] dropped out of school in the last 12 months?
V34	q05_06	dropped out of school and returned to school?	discrete	numeric	Has [NAME_CHILD] dropped out of school at any point in the past 12 months and returned to school?
V35	q05_07a	reason for drop out: no parent/guardian to assist remote learning	discrete	numeric	What is the main reason [NAME_CHILD] dropped out of school in the last 12 months?
V36	q05_07b	reason for drop out: difficulty with remote learning	discrete	numeric	What is the main reason [NAME_CHILD] dropped out of school in the last 12 months?
V37	q05_07c	reason for drop out: disability having difficulty with remote learning	discrete	numeric	What is the main reason [NAME_CHILD] dropped out of school in the last 12 months?
V38	q05_07d	reason for drop out: no gadget available for online learning	discrete	numeric	What is the main reason [NAME_CHILD] dropped out of school in the last 12 months?

V39	q05_07e	reason for drop out: no internet available for online learning	discrete	numeric	What is the main reason [NAME_CHILD] dropped out of school in the last 12 months?
V40	q05_07f	reason for drop out: children need to work to earn income for the family	discrete	numeric	What is the main reason [NAME_CHILD] dropped out of school in the last 12 months?
V41	q05_07g	reason for drop out: not enough money to pay for school related expenses	discrete	numeric	What is the main reason [NAME_CHILD] dropped out of school in the last 12 months?
V42	q05_07h	reason for drop out: not enough money to pay for connectivity	discrete	numeric	What is the main reason [NAME_CHILD] dropped out of school in the last 12 months?
V43	q05_07z	reason for drop out: other	discrete	numeric	What is the main reason [NAME_CHILD] dropped out of school in the last 12 months?
V44	q05_08	changed school or level in the past 2 school years?	discrete	numeric	Did [NAME_CHILD] change school or level in the past 2 school years?
V45	q05_09	was that change from?	discrete	numeric	Was that change from ...
V46	q05_10	main reason child changed schools	discrete	numeric	What is the main reason [NAME_CHILD] changed schools?



## household id (hhid)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Continuous	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 8	Minimum: 67600013
Decimals: 0	Maximum: 67673499
Range: 67600013-67673499	

## island groupings (island\_group)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

## urban/rural residence (urban)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## wealth index score (wealth\_index)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Continuous	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 18	Minimum: -0.6
Decimals: 0	Maximum: 1.7
Range: -0.586901366710663-1.69569957256317	

## 10 deciles of mics wealth index (wealth\_decile)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 10
Range: 1-10	

## wealth quintile (wealth\_quint)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

## household size (hhsiz)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Continuous	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 24
Range: 1-24	Mean: 6.3

## household size groups (hhsiz\_group)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

## household weights r2 (hhweight)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Continuous	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 16	Minimum: 1.6
Decimals: 0	Maximum: 24.4
Range: 1.61721052833968-24.3854888287774	

## sample type (rdd/hies/r1) (type\_sample)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

## respondent sex (resp\_sex)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## respondent age (resp\_age)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Continuous	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 2	Minimum: 18
Decimals: 0	Maximum: 89
Range: 18-89	Mean: 42.6

## head sex (head\_sex)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## head age (head\_age)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Continuous	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 2	Minimum: 18
Decimals: 0	Maximum: 98
Range: 18-98	Mean: 53.1

## respondent's current island group residence (residence)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 4	Minimum: 6761
Decimals: 0	Maximum: 6765
Range: 6761-6765	

## random assignment of health module (rnd\_health)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

## random assignment of vaccine module (rnd\_vaccine)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

## random assignment of coping mechanism module (rnd\_coping)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

## random assignment of child education module (rnd\_education)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 1
Decimals: 0	Maximum: 1
Range: 0-2147483647	

## may i speak with [name]? (q01\_09)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2115
Format: numeric	Invalid: 388
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

May I speak with [NAME]? In April of this year, we talked with him / her.

are you still member of the same household? (q01\_09a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 1165
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

Are you still part of the same household as when we interviewed with you in April of this year?

is [name] still member of the same household? (q01\_09b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 270
Format: numeric	Invalid: 2233
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

Is [NAME] part of this household?

why is [name] not member of the same household anymore?  
(q01\_09c)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 33
Format: numeric	Invalid: 2470
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	

#### Literal question

What is the reason why [NAME] is not part of this household anymore?

adult household member who is knowledgeable about the household  
(q01\_10)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2115
Format: numeric	Invalid: 388
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-5	

#### Literal question

May I speak with an adult, 18 years of age or older, knowledgeable of the economic activities of this household?

respondents compared to w1 (q01\_10a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1556
Format: numeric	Invalid: 947
Width: 1	Minimum: 1
Decimals: 0	Maximum: 8
Range: 1-8	

#### Literal question

SCENARIOS

respondent relation to household head (q02\_05\_resp)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 15
Range: 1-15	

#### Literal question

What is [NAME]'s relation to the household head?

respondent education (q02\_06\_resp)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 98
Range: 1-98	

#### Literal question

What is the highest level of education NAME has completed?

head's relation to household head (q02\_05\_head)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-15	

#### Literal question

What is [NAME]'s relation to the household head?

head education (q02\_06\_head)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-98

Valid cases: 2503  
 Invalid: 0  
 Minimum: 1  
 Maximum: 98

#### Literal question

What is the highest level of education NAME has completed?

number of new household members since first lockdown march 2022  
 (q02\_08)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-20

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 20  
 Mean: 0.4

#### Literal question

How many new members have joined this household since first lockdown measure that was imposed in March 2022?

number of members who left the household since first lockdown  
 march 2022 (q02\_09)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-20

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 20  
 Mean: 0.4

#### Literal question

How many members have left this household since first lockdown measure that was imposed in March 2022?

respondent's marital status (q02\_10)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 2503  
 Invalid: 0  
 Minimum: 1  
 Maximum: 6

#### Literal question

What is your marital status?

respondent's current district residence (q02\_13)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 67611-67652

Valid cases: 2503  
 Invalid: 0  
 Minimum: 67611  
 Maximum: 67652

#### Literal question

In what island group are you currently living?

respondent's current village residence (q02\_14)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 6761101-6765208

Valid cases: 2503  
 Invalid: 0  
 Minimum: 6761101  
 Maximum: 6765202

#### Literal question

In what village are you currently living?

did your household move as a result of the volcanic eruption and/or tsunami? (q02\_16)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

Did your household move as a result of the volcanic eruption and tsunami?

did your household move within the same village? (q02\_17)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 307  
 Invalid: 2196  
 Minimum: 0  
 Maximum: 1

#### Literal question

Did your household move within the same village?

did your household move within the same island group? (q02\_18)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 171  
 Invalid: 2332  
 Minimum: 0  
 Maximum: 1

#### Literal question

Did your household move within the same island group?

in what island group did your household live before eruption or tsunami? (q02\_19)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 6761-6765

Valid cases: 171  
 Invalid: 2332  
 Minimum: 6761  
 Maximum: 6764

#### Literal question

In what island group were you living before the volcanic eruption and tsunami?

in what district did your household live before eruption or tsunami? (q02\_20)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 67611-67652

Valid cases: 171  
 Invalid: 2332  
 Minimum: 67611  
 Maximum: 67642

#### Literal question

District living before the volcanic eruption and tsunami

in what village did your household live before eruption or tsunami? (q02\_21)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 6761101-6765208

Valid cases: 171  
 Invalid: 2332  
 Minimum: 6761101  
 Maximum: 6764204

#### Literal question

In what village were you living before the volcanic eruption and tsunami?

did your household live in urban or rural area before eruption or tsunami? (q02\_22)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 171
Format: numeric	Invalid: 2332
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

Area urban / rural before the volcanic eruption and tsunami

number of children age 5-18 (num\_child)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 11
Range: 0-11	Mean: 2

aware of covid-19 vaccine availability in the country? (q03\_01)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1243
Format: numeric	Invalid: 1260
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Do you know if a vaccine for COVID-19 is available in Tonga?

main source of information on the covid-19 vaccine? (q03\_02)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1239
Format: numeric	Invalid: 1264
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

**Literal question**

What is your main source of information on the COVID-19 vaccine?

vaccinated against covid-19? (q03\_03)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2499
Format: numeric	Invalid: 4
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

Have you been vaccinated against COVID-19?

number of shots received (q03\_04)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2436
Format: numeric	Invalid: 67
Width: 2	Minimum: 1
Decimals: 0	Maximum: 98
Range: 1-98	

**Literal question**

How many shots have you received?

planning to get vaccinated? (q03\_05)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 22
Format: numeric	Invalid: 2481
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

**Literal question**

Are you planning to get vaccinated against COVID-19?

willing to get vaccinated? (q03\_06)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2
Format: numeric	Invalid: 2501
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-1	

**Literal question**

Would you prefer to get vaccinated against COVID-19 ...

when vaccine is available close to you are you planning to get vaccinated? (q03\_07)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 24
Format: numeric	Invalid: 2479
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

**Literal question**

When a vaccine to protect you from COVID-19 is available to you, are you planning to get vaccinated?

## reason for vaccine hesitancy: vaccine effectiveness (q03\_08\_1)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Why are you not sure or not planning to get vaccinated?

## reason for vaccine hesitancy: safety/side effects (q03\_08\_2)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Why are you not sure or not planning to get vaccinated?

## reason for vaccine hesitancy: infection at the health center (q03\_08\_4)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Why are you not sure or not planning to get vaccinated?

## reason for vaccine hesitancy: already had covid-19 (q03\_08\_7)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Why are you not sure or not planning to get vaccinated?

## reason for vaccine hesitancy: religious reasons (q03\_08\_9)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

Why are you not sure or not planning to get vaccinated?

reason for vaccine hesitancy: lack of information (q03\_08\_10)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

Why are you not sure or not planning to get vaccinated?

reason for vaccine hesitancy: other (q03\_08\_96)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

Why are you not sure or not planning to get vaccinated?

who could change your mind about vaccine: family/friends (q03\_09\_1)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

Who would be, if any, the person or authority that could make you change your mind about taking the COVID-19 vaccine?

who could change your mind about vaccine: religious leaders  
 (q03\_09\_2)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

Who would be, if any, the person or authority that could make you change your mind about taking the COVID-19 vaccine?

who could change your mind about vaccine:  
 doctors/nurses/pharmacists/health wor (q03\_09\_3)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

Who would be, if any, the person or authority that could make you change your mind about taking the COVID-19 vaccine?

who could change your mind about vaccine: none (q03\_09\_8)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

Who would be, if any, the person or authority that could make you change your mind about taking the COVID-19 vaccine?

who could change your mind about vaccine: other (q03\_09\_96)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

Who would be, if any, the person or authority that could make you change your mind about taking the COVID-19 vaccine?

difficulty to get the vaccine: distance (q03\_10a)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1220  
 Invalid: 1283  
 Minimum: 0  
 Maximum: 1

#### Literal question

What do you think are the main difficulties that you will / would encounter to get the vaccine?

difficulty to get the vaccine: do not know how to get/register  
 (q03\_10b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1220  
 Invalid: 1283  
 Minimum: 0  
 Maximum: 1

#### Literal question

What do you think are the main difficulties that you will / would encounter to get the vaccine?

difficulty to get the vaccine: registration is complicated (q03\_10c)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1220  
 Invalid: 1283  
 Minimum: 0  
 Maximum: 1

#### Literal question

What do you think are the main difficulties that you will / would encounter to get the vaccine?

difficulty to get the vaccine: too crowded vaccination center (q03\_10d)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1220  
 Invalid: 1283  
 Minimum: 0  
 Maximum: 1

#### Literal question

What do you think are the main difficulties that you will / would encounter to get the vaccine?

difficulty to get the vaccine: facility inaccessible (q03\_10e)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1220  
 Invalid: 1283  
 Minimum: 0  
 Maximum: 1

#### Literal question

What do you think are the main difficulties that you will / would encounter to get the vaccine?

difficulty to get the vaccine: no transport (q03\_10f)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1220  
 Invalid: 1283  
 Minimum: 0  
 Maximum: 1

#### Literal question

What do you think are the main difficulties that you will / would encounter to get the vaccine?

difficulty to get the vaccine: not enough vaccines (q03\_10g)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1220  
 Invalid: 1283  
 Minimum: 0  
 Maximum: 1

#### Literal question

What do you think are the main difficulties that you will / would encounter to get the vaccine?

difficulty to get the vaccine: none (q03\_10h)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1220  
 Invalid: 1283  
 Minimum: 0  
 Maximum: 1

#### Literal question

What do you think are the main difficulties that you will / would encounter to get the vaccine?

know how to get vaccinated against covid-19? (q03\_11)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 3  
 Invalid: 2500  
 Minimum: 0  
 Maximum: 1

**Literal question**

Do you know how to get vaccinated against COVID-19?

has anyone in your household been vaccinated? (q03\_12)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Aside from yourself, has anyone in your household been vaccinated against COVID-19?

how many household members have been vaccinated: three doses (q03\_13)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2408
Format: numeric	Invalid: 95
Width: 2	Minimum: 0
Decimals: 0	Maximum: 20
Range: 0-20	Mean: 2.3

**Literal question**

Aside from yourself, how many of your household members have been vaccinated three doses?

how many household members have been vaccinated: one or two doses (q03\_14)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1959
Format: numeric	Invalid: 544
Width: 2	Minimum: 0
Decimals: 0	Maximum: 15
Range: 0-15	Mean: 2.5

**Literal question**

Aside from yourself, how many of your household members have been vaccinated only one or two doses?

know if priority groups for the vaccine have been established by the government (q03\_16)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1239
Format: numeric	Invalid: 1264
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Do you know if priority groups for the vaccine have been established by the government?

know whether you are in the current priority groups or not? (q03\_17)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1239
Format: numeric	Invalid: 1264
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Do you know whether you are in the current priority groups or not?

need urgent medical care in the past month (q04\_01)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1258
Format: numeric	Invalid: 1245
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

In the last month, have you or any member of your household needed any urgent medical care?

access to the urgent medical treatment (q04\_02)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 2253
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Were you or the member of your household able to access the urgent care medical treatment?

reasons for no access to medical treatment (q04\_03)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 23
Format: numeric	Invalid: 2480
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

**Literal question**

What was the reason you or the member of your household were not able to access the urgent care medical treatment?

## need routine care in the past month (q04\_04)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1258
Format: numeric	Invalid: 1245
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

In the last month, have you or any member of your household needed any routine care, such as for non-communicable diseases, tuberculosis?

## access to the routine care treatment (q04\_05)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 176
Format: numeric	Invalid: 2327
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Were you or the member of your household able to access the routine care required?

## reasons for no access to routine care treatment (q04\_06)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 5
Format: numeric	Invalid: 2498
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

**Literal question**

What was the reason you or the member of your household were not able to access the routine care required?

## need preventative medical care (q04\_07)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1258
Format: numeric	Invalid: 1245
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

In the last month, have you or any member of your household needed any preventative medical care, such as for childhood vaccines, pre-natal care?

## access to the preventative medical care (q04\_08)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 24
Format: numeric	Invalid: 2479
Width: 10	Minimum: 1
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Were you or the member of your household able to access preventative medical care?

## healthcare from a doctor/nurse via phone or internet in the last 12 months (q04\_10)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1258
Format: numeric	Invalid: 1245
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Within the last 12 months, since July 2021 to June 2022 have you or any member of your household received healthcare from a doctor or nurse remotely via phone or internet?

## face-to-face classes cancelled by the school (q05\_11)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1913
Format: numeric	Invalid: 590
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Did any of the schools that your children were enrolled close face-to-face classes during the school year due to the pandemic?

## concerns over lack of face-to-face classes: academic learning losses (q05\_12a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1834
Format: numeric	Invalid: 669
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

What are your concerns about the (occasional) lack of face-to-face classes over the past 2 years?

## concerns over lack of face-to-face classes: lack of interaction (q05\_12b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

### Overview

Type: Discrete	Valid cases: 1834
Format: numeric	Invalid: 669
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

### Literal question

What are your concerns about the (occasional) lack of face-to-face classes over the past 2 years?

## concerns over lack of face-to-face classes: limited opportunities for physical (q05\_12c)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

### Overview

Type: Discrete	Valid cases: 1834
Format: numeric	Invalid: 669
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

### Literal question

What are your concerns about the (occasional) lack of face-to-face classes over the past 2 years?

## concerns over lack of face-to-face classes: lost interest in school (q05\_12d)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

### Overview

Type: Discrete	Valid cases: 1834
Format: numeric	Invalid: 669
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

### Literal question

What are your concerns about the (occasional) lack of face-to-face classes over the past 2 years?

## concerns over lack of face-to-face classes: too much exposure to online surfing (q05\_12e)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

### Overview

Type: Discrete	Valid cases: 1834
Format: numeric	Invalid: 669
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

### Literal question

What are your concerns about the (occasional) lack of face-to-face classes over the past 2 years?

## concerns over lack of face-to-face classes: lack of friends (q05\_12f)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1834
Format: numeric	Invalid: 669
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

What are your concerns about the (occasional) lack of face-to-face classes over the past 2 years?

## concerns over lack of face-to-face classes: prefer remote learning (q05\_12g)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1834
Format: numeric	Invalid: 669
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

What are your concerns about the (occasional) lack of face-to-face classes over the past 2 years?

## concerns over lack of face-to-face classes: no concerns (q05\_12h)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1834
Format: numeric	Invalid: 669
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

What are your concerns about the (occasional) lack of face-to-face classes over the past 2 years?

## additional expenses incurred for your child (q05\_13)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1913
Format: numeric	Invalid: 590
Width: 10	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-2147483647	

**Literal question**

Did you incur additional expenses out of your own pocket for your child's education because of the school closures during the pandemic?

## additional expenses: on tutoring (q05\_14a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 382
Format: numeric	Invalid: 2121
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

What did you spend on?

## additional expenses: moving to expensive school (q05\_14b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 382
Format: numeric	Invalid: 2121
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

What did you spend on?

## additional expenses: on hardware and/or gadgets (q05\_14c)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 382
Format: numeric	Invalid: 2121
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

What did you spend on?

## additional expenses: on internet connection (q05\_14d)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 382
Format: numeric	Invalid: 2121
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

What did you spend on?

## additional expenses: school supplies (q05\_14e)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 382  
 Invalid: 2121  
 Minimum: 1  
 Maximum: 2

#### Literal question

What did you spend on?

covid-19 government support: financial support to access remote learning (q05\_15a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1913  
 Invalid: 590  
 Minimum: 0  
 Maximum: 1

#### Literal question

During the Covid-19 pandemic, have your children received any government support ...

covid-19 government support: gadgets/equipment to access remote learning (q05\_15b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1913  
 Invalid: 590  
 Minimum: 0  
 Maximum: 1

#### Literal question

During the Covid-19 pandemic, have your children received any government support ...

covid-19 government support: home visits to help children learn (q05\_15c)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1913  
 Invalid: 590  
 Minimum: 0  
 Maximum: 1

#### Literal question

During the Covid-19 pandemic, have your children received any government support ...

covid-19 government support: learning material to be used at home (q05\_15d)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1913  
 Invalid: 590  
 Minimum: 0  
 Maximum: 1

**Literal question**

During the Covid-19 pandemic, have your children received any government support ...

covid-19 government support: school fees (q05\_15e)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1913  
 Invalid: 590  
 Minimum: 0  
 Maximum: 1

**Literal question**

During the Covid-19 pandemic, have your children received any government support ...

covid-19 government support: did not receive anything (q05\_15f)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 1913  
 Invalid: 590  
 Minimum: 1  
 Maximum: 2

**Literal question**

During the Covid-19 pandemic, have your children received any government support ...

best approach to help learn? (q05\_16)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 1913  
 Invalid: 590  
 Minimum: 1  
 Maximum: 4

**Literal question**

As a result of the Covid-19 pandemic, children around the world have lost face-to-face learning time in their classrooms. Which of the following do you think is the best approach to help children in your community continue to learn all the things they are supposed to know at their age and grade level?

teacher should give more attention on which group of children (q05\_17)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-98

Valid cases: 1913  
 Invalid: 590  
 Minimum: 1  
 Maximum: 98

#### Literal question

It is hard for teachers to give equal attention to all students in a class. If they must choose, do you think teachers should give the most attention to students performing well in class or those lagging behind?

12 months before 2022: not enough food due to lack of money/other resources (q06\_01a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 0  
 Maximum: 1

#### Literal question

In the 12 months, before the volcanic eruption and tsunami, was there a time when you worried or there were concerns that you or any other adult in the household would not have enough food to eat because of a lack of enough money or other resources?

since the disasters: not enough food due to lack of money/other resources (q06\_01b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 0  
 Maximum: 1

#### Literal question

In the 12 months, before the volcanic eruption and tsunami, was there a time when you worried or there were concerns that you or any other adult in the household would not have enough food to eat because of a lack of enough money or other resources?

12 months before 2022: no access to healthy/nutritious food (q06\_02a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 0  
 Maximum: 1

#### Literal question

In the 12 months before the volcanic eruption and tsunami, was there any time when you or any other adult in your household were unable to eat healthy and nutritious / good food because of a lack of money or other resources?

since the disasters: no access to healthy/nutritious food (q06\_02b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

In the 12 months before the volcanic eruption and tsunami, was there any time when you or any other adult in your household were unable to eat healthy and nutritious / good food because of a lack of money or other resources?

12 months before 2022: ate only few kinds of food (q06\_03a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

In the 12 months before the volcanic eruption and tsunami, were there periods when you or any other adult in your household had to eat only a few kinds of foods because of a lack of money or other resources?

since the disasters: ate only few kinds of food (q06\_03b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

In the 12 months before the volcanic eruption and tsunami, were there periods when you or any other adult in your household had to eat only a few kinds of foods because of a lack of money or other resources?

12 months before 2022: skipped a meal (q06\_04a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

In the 12 months before the volcanic eruption and tsunami, was there any time when, because of a lack of money or other means to get food, you or any other adult in your household had to skip a meal?

since the disasters: skipped a meal (q06\_04b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

In the 12 months before the volcanic eruption and tsunami, was there any time when, because of a lack of money or other means to get food, you or any other adult in your household had to skip a meal?

12 months before 2022: ate less than you should have (q06\_05a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

In the 12 months before the volcanic eruption and tsunami, was there any time when, because of a lack of money or other resources to get food, you or any other adult in your households ate less than you thought you should?

since the disasters: ate less than you should have (q06\_05b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

In the 12 months before the volcanic eruption and tsunami, was there any time when, because of a lack of money or other resources to get food, you or any other adult in your households ate less than you thought you should?

12 months before 2022: ran out of food (q06\_06a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

In the 12 months before the volcanic eruption and tsunami, did it ever happen that your household ran out of food because of a lack of money or other resources?

since the disasters: ran out of food (q06\_06b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

In the 12 months before the volcanic eruption and tsunami, did it ever happen that your household ran out of food because of a lack of money or other resources?

12 months before 2022: hungry but did not eat (q06\_07a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

In the 12 months before the volcanic eruption and tsunami, was there any time when, because of a lack of money or other resources to get food, you or any other adult in your household were hungry but did not eat?

since the disasters: hungry but did not eat (q06\_07b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

In the 12 months before the volcanic eruption and tsunami, was there any time when, because of a lack of money or other resources to get food, you or any other adult in your household were hungry but did not eat?

12 months before 2022: whole day without eating (q06\_08a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

In the 12 months before the volcanic eruption and tsunami, was there any time when, because of a lack of money or other resources to get food, you or any other adult in your household went without eating for a whole day?

since the disasters: whole day without eating (q06\_08b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

In the 12 months before the volcanic eruption and tsunami, was there any time when, because of a lack of money or other resources to get food, you or any other adult in your household went without eating for a whole day?

hh head current occupation (q07\_24a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

#### Literal question

Which of the following best describes what are you mainly doing at present?

handicraft business? (q07\_50)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Literal question

Do you or any member of your household operate a handicraft business?

expected handicraft income change compared to before natural disasters? (q07\_51)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 801
Format: numeric	Invalid: 1702
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

#### Literal question

Compared to prior to the volcanic eruption and tsunami, is the income from the handicraft business expected to be...

## non-farming business? (q07\_52)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

Do you or any member of your household operate a non-farming business other than handicrafts, including a family business?

## expected non-farming business income change compared to before natural disaster (q07\_53)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 255
Format: numeric	Invalid: 2248
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

**Literal question**

Compared to prior to the volcanic eruption and tsunami, is the income from the family business expected to be...

## grow or harvest crops? (q07\_54)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

Do you or any member of your household grow or harvest crops for home consumption or sale?

## acres of land owned (q07\_55)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Continuous	Valid cases: 1459
Format: numeric	Invalid: 1044
Width: 2	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-98	

**Literal question**

How many acres of agricultural land do members of this household own?

## sources of agricultural income: root crops (q07\_56a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1459
Format: numeric	Invalid: 1044
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

What type of crops are grown by this household?

## sources of agricultural income: fruit crops (q07\_56b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1459
Format: numeric	Invalid: 1044
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

What type of crops are grown by this household?

## sources of agricultural income: vegetable crops (q07\_56c)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1459
Format: numeric	Invalid: 1044
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

What type of crops are grown by this household?

## sources of agricultural income: cash crops (q07\_56d)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1459
Format: numeric	Invalid: 1044
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

What type of crops are grown by this household?

## type of agriculture practiced by this household (q07\_57)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

Valid cases: 1459  
 Invalid: 1044  
 Minimum: 1  
 Maximum: 97

#### Literal question

Which of the following best describes the type of agriculture practiced by this household?

since the natural disaster, has your ability to grow crops been disrupted? (q07\_58)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 1459  
 Invalid: 1044  
 Minimum: 1  
 Maximum: 2

#### Literal question

Since the volcanic eruption and tsunami, has your household's ability to grow crops as usual been disrupted?

reasons for agriculture disruption: ash (q07\_59\_1)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to farm as usual?

reasons for agriculture disruption: lack of water (q07\_59\_2)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to farm as usual?

reasons for agriculture disruption: air pollution (q07\_59\_3)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to farm as usual?

reasons for agriculture disruption: loss of farming implements  
 (q07\_59\_4)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to farm as usual?

reasons for agriculture disruption: reduced labor (q07\_59\_5)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to farm as usual?

reasons for agriculture disruption: restrictions on movement  
 (q07\_59\_6)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to farm as usual?

reasons for agriculture disruption: unable to acquire/transport inputs  
 (q07\_59\_7)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to farm as usual?

reasons for agriculture disruption: unable to sell/transport outputs  
 (q07\_59\_8)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to farm as usual?

reasons for agriculture disruption: care for disabled (q07\_59\_9)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to farm as usual?

reasons for agriculture disruption: care for children (q07\_59\_10)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to farm as usual?

reasons for agriculture disruption: bad weather (q07\_59\_12)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to farm as usual?

reasons for agriculture disruption: advised to stay home (q07\_59\_14)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to farm as usual?

reasons for agriculture disruption: other (q07\_59\_96)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to farm as usual?

expected agricultural income change compared to previous season  
 (q07\_60)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 1459  
 Invalid: 1044  
 Minimum: 1  
 Maximum: 5

#### Literal question

Compared to last agricultural season, is the income from the farming expected to be...

raising livestock? (q07\_60a)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

Which of the following types of animals are raised by this household?

livestock owned: chickens (q07\_61a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1561  
 Invalid: 942  
 Minimum: 0  
 Maximum: 1

#### Literal question

Which of the following types of animals are raised by this household?

livestock owned: ducks (q07\_61b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1561  
 Invalid: 942  
 Minimum: 0  
 Maximum: 1

#### Literal question

Which of the following types of animals are raised by this household?

livestock owned: pigs (q07\_61c)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1561  
 Invalid: 942  
 Minimum: 0  
 Maximum: 1

#### Literal question

Which of the following types of animals are raised by this household?

livestock owned: cows/cattle/bulls (q07\_61d)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1561  
 Invalid: 942  
 Minimum: 0  
 Maximum: 1

**Literal question**

Which of the following types of animals are raised by this household?

livestock owned: goats (q07\_61e)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1561
Format: numeric	Invalid: 942
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Which of the following types of animals are raised by this household?

livestock owned: sheep (q07\_61f)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1561
Format: numeric	Invalid: 942
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Which of the following types of animals are raised by this household?

livestock owned: horses/donkey (q07\_61g)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1561
Format: numeric	Invalid: 942
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Which of the following types of animals are raised by this household?

livestock owned: other (q07\_61z)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1561
Format: numeric	Invalid: 942
Width: 10	Minimum: 0
Decimals: 0	Maximum: 0
Range: 0-2147483647	

**Literal question**

Which of the following types of animals are raised by this household?

number of milk cows/bulls owned (q07\_62)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Continuous	Valid cases: 322
Format: numeric	Invalid: 2181
Width: 2	Minimum: 1
Decimals: 0	Maximum: 98
Range: 1-98	Mean: 12.1

#### Literal question

How many milk cows or bulls are owned by this household?

number of other cattle owned (q07\_63)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Continuous	Valid cases: 322
Format: numeric	Invalid: 2181
Width: 2	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-98	Mean: 8.8

#### Literal question

How many other cattles are owned by this household?

purpose of raising livestock (q07\_64)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1561
Format: numeric	Invalid: 942
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

#### Literal question

Which of the following best describes the type of livestock raising practiced by this household?

since the natural disaster, has your ability to raise livestock been disrupted? (q07\_65)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1561
Format: numeric	Invalid: 942
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

Since the volcanic eruption and tsunami, has your household's ability to raise livestock as usual been disrupted?

reasons for livestock disruption: livesock died (q07\_66\_1)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

What are the main reasons that you were not able to raise livestock as usual

reasons for livestock disruption: advised to stay home (q07\_66\_2)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

What are the main reasons that you were not able to raise livestock as usual

reasons for livestock disruption: reduced labor (q07\_66\_3)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

What are the main reasons that you were not able to raise livestock as usual

reasons for livestock disruption: restriction on travel (q07\_66\_4)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

What are the main reasons that you were not able to raise livestock as usual

reasons for livestock disruption: unable to aquire/transport inputs (q07\_66\_5)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to raise livestock as usual

reasons for livestock disruption: unable to sell/transport outputs  
 (q07\_66\_6)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to raise livestock as usual

reasons for livestock disruption: care for disabled (q07\_66\_7)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to raise livestock as usual

reasons for livestock disruption: care for children (q07\_66\_8)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to raise livestock as usual

reasons for livestock disruption: increased input prices (q07\_66\_9)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to raise livestock as usual

reasons for livestock disruption: bad weather (q07\_66\_10)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to raise livestock as usual

reasons for livestock disruption: other (q07\_66\_96)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to raise livestock as usual

expected livestock income change compared to previous season (q07\_67)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 1561  
 Invalid: 942  
 Minimum: 1  
 Maximum: 5

#### Literal question

Compared to last year, is the income from raising livestock expected to be...

catching fish? (q07\_68)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

Do you or any member of your household catch fish for home consumption or sale?

purpose of catching fish (q07\_69)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

Valid cases: 342  
 Invalid: 2161  
 Minimum: 1  
 Maximum: 97

#### Literal question

Which of the following best describes the type of fishing practiced by this household?

since the natural disaster, has your ability to fish been disrupted?  
 (q07\_70)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 342  
 Invalid: 2161  
 Minimum: 0  
 Maximum: 1

#### Literal question

Since the volcanic eruption and tsunami, has your household's ability to fish as usual been disrupted?

reasons for fishing disruption: air pollution (q07\_71\_1)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to fish as usual

reasons for fishing disruption: loss of boat (q07\_71\_2)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to fish as usual

reasons for fishing disruption: loss of nets (q07\_71\_3)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to fish as usual

reasons for fishing disruption: seas too rough (q07\_71\_4)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to fish as usual

reasons for fishing disruption: afraid to go into ocean (q07\_71\_5)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What are the main reasons that you were not able to fish as usual

reasons for fishing disruption: fad washed away (q07\_71\_6)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

**Literal question**

What are the main reasons that you were not able to fish as usual

reasons for fishing disruption: no fish (q07\_71\_7)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

What are the main reasons that you were not able to fish as usual

reasons for fishing disruption: advised to stay home (q07\_71\_8)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

What are the main reasons that you were not able to fish as usual

reasons for fishing disruption: restrictions on movement (q07\_71\_10)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

What are the main reasons that you were not able to fish as usual

reasons for fishing disruption: other (q07\_71\_96)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

What are the main reasons that you were not able to fish as usual

## expected fishing income change compared to previous season (q07\_72)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

### Overview

Type: Discrete	Valid cases: 342
Format: numeric	Invalid: 2161
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-5	

### Literal question

Compared to last year, is the income from the fishing expected to be...

## remittances before natural disasters (q07\_73)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

### Overview

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

From which country does your household typically receive money?

## remittances from within tonga (q07\_74a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

### Overview

Type: Discrete	Valid cases: 1981
Format: numeric	Invalid: 522
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

From which country does your household typically receive money?

## remittances from australia (q07\_74b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

### Overview

Type: Discrete	Valid cases: 1981
Format: numeric	Invalid: 522
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

From which country does your household typically receive money?

## remittances from new zealand (q07\_74c)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1981
Format: numeric	Invalid: 522
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

From which country does your household typically receive money?

remittances from united states (q07\_74d)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1981
Format: numeric	Invalid: 522
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

From which country does your household typically receive money?

remittances from other countries (q07\_74z)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1981
Format: numeric	Invalid: 522
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

From which country does your household typically receive money?

remittances from other countries: specify (q07\_74z\_ot)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 71
Format: character	
Width: 22	

**Literal question**

From which country does your household typically receive money?

remittances income compared to after natural disasters (q07\_75)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1981
Format: numeric	Invalid: 522
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-5	

**Literal question**

Compared to usual, since the volcanic eruption and tsunami, the remittances received from that family member, were ...

source of livelihoods before the disaster: family farming, or livestock (q08\_01a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2452
Format: numeric	Invalid: 51
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?

source of livelihoods before the disaster: fishing (q08\_01b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2452
Format: numeric	Invalid: 51
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?

source of livelihoods before the disaster: non-farm family business (q08\_01c)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2452
Format: numeric	Invalid: 51
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?

source of livelihoods before the disaster: wage employment of household members (q08\_01d)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2452  
 Invalid: 51  
 Minimum: 0  
 Maximum: 1

#### Literal question

Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?

source of livelihoods before the disaster: unemployment benefits  
 (q08\_01e)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2452  
 Invalid: 51  
 Minimum: 0  
 Maximum: 1

#### Literal question

Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?

source of livelihoods before the disaster: remittances from abroad  
 (q08\_01f)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2452  
 Invalid: 51  
 Minimum: 0  
 Maximum: 1

#### Literal question

Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?

source of livelihoods before the disaster: assistance from family within  
 the cou (q08\_01g)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2452  
 Invalid: 51  
 Minimum: 0  
 Maximum: 1

#### Literal question

Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?

source of livelihoods before the disaster: assistance from other non-family ind (q08\_01h)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2452
Format: numeric	Invalid: 51
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?

source of livelihoods before the disaster: income form properties, investments, (q08\_01i)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2452
Format: numeric	Invalid: 51
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?

source of livelihoods before the disaster: pension (q08\_01j)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2452
Format: numeric	Invalid: 51
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?

source of livelihoods before the disaster: assistance from the government (q08\_01k)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2452
Format: numeric	Invalid: 51
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?

source of livelihoods before the disaster: assistance from ngos / charitable or (q08\_01l)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2452
Format: numeric	Invalid: 51
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?

source of livelihoods before the disaster: refused (q08\_01z)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

Thinking about December 2021, the month before the volcanic eruption and tsunami, which of the following were your household's sources of livelihood?

income change compared to december 2021: family farming, or livestock (q08\_02a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 743
Format: numeric	Invalid: 1760
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-5	

#### Literal question

Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?

income change compared to december 2021: fishing (q08\_02b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 232
Format: numeric	Invalid: 2271
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-5	

**Literal question**

Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?

income change compared to december 2021: non-farm family business (q08\_02c)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 401
Format: numeric	Invalid: 2102
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-5	

**Literal question**

Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?

income change compared to december 2021: wage employment of household members (q08\_02d)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1523
Format: numeric	Invalid: 980
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-5	

**Literal question**

Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?

income change compared to december 2021: unemployment benefits (q08\_02e)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 52
Format: numeric	Invalid: 2451
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-5	

**Literal question**

Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?

income change compared to december 2021: remittances from abroad (q08\_02f)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 1879  
 Invalid: 624  
 Minimum: 1  
 Maximum: 4

#### Literal question

Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?

income change compared to december 2021: assistance from family within the count (q08\_02g)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 857  
 Invalid: 1646  
 Minimum: 1  
 Maximum: 4

#### Literal question

Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?

income change compared to december 2021: assistance from other non-family indiv (q08\_02h)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 224  
 Invalid: 2279  
 Minimum: 1  
 Maximum: 4

#### Literal question

Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?

income change compared to december 2021: income form properties, investments, o (q08\_02i)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 51  
 Invalid: 2452  
 Minimum: 1  
 Maximum: 4

#### Literal question

Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?

income change compared to december 2021: pension (q08\_02j)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 145  
 Invalid: 2358  
 Minimum: 1  
 Maximum: 4

#### Literal question

Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?

income change compared to december 2021: assistance from the government (q08\_02k)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 416  
 Invalid: 2087  
 Minimum: 1  
 Maximum: 4

#### Literal question

Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?

income change compared to december 2021: assistance from ngos / charitable orga (q08\_02l)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 69  
 Invalid: 2434  
 Minimum: 1  
 Maximum: 4

#### Literal question

Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?

income change compared to december 2021: other (q08\_02m)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 2  
 Invalid: 2501  
 Minimum: 2  
 Maximum: 2

#### Literal question

Compared to December 2021, the month before the volcanic eruption and tsunami, has income from [SOURCE] ...?

was your dwelling lost or damaged in the tsunami? (q09\_01)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1269  
 Invalid: 1234  
 Minimum: 0  
 Maximum: 1

#### Literal question

Was your dwelling lost or damaged in the tsunami?

property insurance? (q09\_02)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1269  
 Invalid: 1234  
 Minimum: 0  
 Maximum: 1

#### Literal question

Do you or anyone in your household have property insurance?

reasons for no property insurance (q09\_03)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-98

Valid cases: 1164  
 Invalid: 1339  
 Minimum: 1  
 Maximum: 98

#### Literal question

Why not?

are you expecting to receive a payout from your insurance (q09\_04)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 105  
 Invalid: 2398  
 Minimum: 0  
 Maximum: 1

#### Literal question

Are you expecting to receive a payout from your insurance policy as a result of the volcanic eruption and tsunami?

reasons for no payout from insurance (q09\_05)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-98

Valid cases: 67  
 Invalid: 2436  
 Minimum: 1  
 Maximum: 98

**Literal question**

Why not?

since disaster: sold assets (q09\_06)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Sell assets?

since disaster: sold handicrafts (q09\_07)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Sell handicrafts?

since disaster: sold livestock (q09\_08)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Sell livestock?

since disaster: start/increase fishing (q09\_09)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Start or increase fishing activities?

since disaster: find ways to earn extra money (q09\_10)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

Find ways to earn extra money?

since disaster: receive cash or borrow from friends/family (q09\_11)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

Receive cash or borrow from friends or family?

since disaster: other assistance from friends/family (q09\_12)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

Receive other assistance from friends or family?

since disaster: assistance from church/other religious body (q09\_13)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

Receive assistance from church or other religious body?

since disaster: loan from financial institution (q09\_14)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1269  
 Invalid: 1234  
 Minimum: 0  
 Maximum: 1

#### Literal question

Take a loan from a formal financial institution?

since disaster: loan from moneylender/saving group (q09\_15)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1269  
 Invalid: 1234  
 Minimum: 0  
 Maximum: 1

#### Literal question

Take a loan from an informal moneylender or saving group?

since disaster: credit purchase (q09\_16)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1269  
 Invalid: 1234  
 Minimum: 0  
 Maximum: 1

#### Literal question

Purchase items on credit?

since disaster: delayed repayments (q09\_17)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1269  
 Invalid: 1234  
 Minimum: 0  
 Maximum: 1

#### Literal question

Delay making re-payments?

since disaster: sell harvest in advance (q09\_18)  
 File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 1269  
 Invalid: 1234  
 Minimum: 0  
 Maximum: 3

**Literal question**

Sell harvest in advance?

since disaster: reduced food consumption (q09\_19)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Reduce food consumption?

since disaster: reduced non-food consumption (q09\_20)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Reduce non-food consumption?

since disaster: savings spending (q09\_21)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 1	Minimum: 0
Decimals: 0	Maximum: 3
Range: 0-3	

**Literal question**

Spend from savings?

since disaster: assistance from community groups/chiefs/kinship ties (q09\_22)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Receive assistance from community groups, chiefs, kinship ties?

since disaster: assistance from ngo (q09\_23)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

Receive assistance from NGO?

since disaster: advance from employer (q09\_24)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

Take an advance from an employer?

since disaster: assistance from government (q09\_25)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

Receive government assistance?

since disaster: receive a payout from a superannuation fund/provident fund (q09\_26)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

Receive a payout from a superannuation fund, provident fund, or pension fund?

since disaster: reduce number of children attending school (q09\_27)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 1	Minimum: 0
Decimals: 0	Maximum: 3
Range: 0-3	

**Literal question**

Reduce the number of children attending school?

government assistance through: elderly program (q09\_28a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Has your household received assistance from the government through elderly benefit program?

government assistance through: disability program (q09\_28b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Has your household received assistance from the government through a disability benefit program?

government assistance through: hs students/set project (q09\_28c)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1269
Format: numeric	Invalid: 1234
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Has your household received money assistance from the government to high school students / SET project?

since disaster: has the household had to take other actions? (q09\_29)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1269  
 Invalid: 1234  
 Minimum: 0  
 Maximum: 1

#### Literal question

Has the household had to take other actions since the volcanic eruption and tsunami?

desired assistance type: access to food (q09\_30\_1)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What forms of assistance do you think would be most beneficial to Tongan households to cope with the after effects of the volcanic eruption and tsunami?

desired assistance type: access to water (q09\_30\_2)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What forms of assistance do you think would be most beneficial to Tongan households to cope with the after effects of the volcanic eruption and tsunami?

desired assistance type: temporary housing (q09\_30\_3)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What forms of assistance do you think would be most beneficial to Tongan households to cope with the after effects of the volcanic eruption and tsunami?

desired assistance type: clothing and household supplies (q09\_30\_4)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What forms of assistance do you think would be most beneficial to Tongan households to cope with the after effects of the volcanic eruption and tsunami?

desired assistance type: medicine and health supplies (q09\_30\_5)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What forms of assistance do you think would be most beneficial to Tongan households to cope with the after effects of the volcanic eruption and tsunami?

desired assistance type: cash/gvt assistance (q09\_30\_6)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What forms of assistance do you think would be most beneficial to Tongan households to cope with the after effects of the volcanic eruption and tsunami?

desired assistance type: access to transport (q09\_30\_7)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What forms of assistance do you think would be most beneficial to Tongan households to cope with the after effects of the volcanic eruption and tsunami?

desired assistance type: other (q09\_30\_96)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 2503  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

#### Literal question

What forms of assistance do you think would be most beneficial to Tongan households to cope with the after effects of the volcanic eruption and tsunami?

assets owned: telephone line (q10\_01a)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 0  
 Maximum: 1

#### Literal question

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: radio (q10\_01b)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 0  
 Maximum: 1

#### Literal question

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: sofa (q10\_01c)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 0  
 Maximum: 1

#### Literal question

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: bed (q10\_01d)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 0  
 Maximum: 1

#### Literal question

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: table (q10\_01e)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 0  
 Maximum: 1

#### Literal question

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: chair (q10\_01f)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 0  
 Maximum: 1

#### Literal question

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: cupboard/cabinet (q10\_01g)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 0  
 Maximum: 1

#### Literal question

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: wrist watch (q10\_01h)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 0  
 Maximum: 1

**Literal question**

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: water tank (q10\_01i)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: tv (q10\_01j)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: fridge (q10\_01k)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: freezer (q10\_01l)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: washing machine (q10\_01m)  
File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: dvd (q10\_01n)  
File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: microwave (q10\_01o)  
File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: electric seqing machine (q10\_01p)  
File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: ac (q10\_01q)  
File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 0  
 Maximum: 1

#### Literal question

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: water heater (q10\_01r)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 0  
 Maximum: 1

#### Literal question

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: bike (q10\_01s)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 0  
 Maximum: 1

#### Literal question

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: motorcycle/scooter (q10\_01t)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 0  
 Maximum: 1

#### Literal question

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: car/truck/van (q10\_01u)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 0  
 Maximum: 1

**Literal question**

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: canoe/boat w/o motor (q10\_01v)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: boat w/ motor (q10\_01w)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: generator (q10\_01x)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: solar panel (q10\_01y)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

assets owned: computer/tablet (q10\_01z)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

For now, please refer to the time before the volcanic eruption and tsunami. Did your household have ...

bank account? (q10\_02)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Does any member of this household have a bank account?

prior to disaster: internet? (q10\_03)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Prior to the volcanic eruption and tsunami, did any member of your household have access to internet at home?

how many rooms used for sleeping prior to disaster? (q10\_04)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 3

**Literal question**

Prior to the underwater volcanic eruption and tsunami, how many rooms do members of your household usually use for sleeping?

type of living quarter (q10\_05)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

**Literal question**

What type of living quarter is this?

tenure of residence (q10\_06)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

**Literal question**

What is the tenure of this house / dwelling / apartment?

prior to disaster: floor material (q10\_07)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 2	Minimum: 21
Decimals: 0	Maximum: 97
Range: 0-97	

**Literal question**

Prior to the underwater volcanic eruption and tsunami, what was the main material of the dwelling floor?

prior to disaster: roof material (q10\_08)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 2	Minimum: 23
Decimals: 0	Maximum: 36
Range: 0-97	

**Literal question**

Prior to the underwater volcanic eruption and tsunami, what was the main material of the roof?

prior to disaster: exterior walls material (q10\_09)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-97

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 24  
 Maximum: 97

#### Literal question

Prior to the underwater volcanic eruption and tsunami, what was the main material of exterior walls?

prior to disaster: electricity access (q10\_10)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 1  
 Maximum: 3

#### Literal question

Prior to the underwater volcanic eruption and tsunami, did your household have electricity?

prior to disaster: type of cookstove used (q10\_11)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 1  
 Maximum: 8

#### Literal question

In your household, what type of cookstove was mainly used for cooking before the volcanic eruption?

prior to disaster: type of fuel energy used (q10\_12)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

Valid cases: 159  
 Invalid: 2344  
 Minimum: 5  
 Maximum: 6

#### Literal question

What type of fuel or energy source was mainly used in this cookstove before the volcanic eruption?

prior to disaster: cooking done outside/main building (q10\_13)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-97

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 1  
 Maximum: 5

**Literal question**

Was the cooking usually done in the house, in a separate building, or outdoors, before the volcanic eruption?

prior to disaster: light source (q10\_14)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 2	Minimum: 1
Decimals: 0	Maximum: 13
Range: 1-97	

**Literal question**

At night, what did your household mainly use to light the household before the volcanic eruption?

prior to disaster: drinking water source (q10\_15)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 2	Minimum: 1
Decimals: 0	Maximum: 11
Range: 0-97	

**Literal question**

What was the main source of drinking water used by members of your household before the volcanic eruption?

prior to disaster: water source location (q10\_16)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 25
Format: numeric	Invalid: 2478
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

**Literal question**

Where was that water source located?

prior to disaster: distance to water source (mins) (q10\_17)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Continuous	Valid cases: 25
Format: numeric	Invalid: 2478
Width: 2	Minimum: 2
Decimals: 0	Maximum: 30
Range: 2-30	

**Literal question**

How long did it take for members of your household to go there, get water, and come back?

## after disaster: drinking water source (q10\_18)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 0-97	

**Literal question**

What is the main source of drinking water used by members of your household now, after the volcanic eruption?

## month prior to disaster: no sufficient drinking water (q10\_19)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 2	Minimum: 1
Decimals: 0	Maximum: 98
Range: 1-98	

**Literal question**

In the month prior to the volcanic eruption, was there any time when your household did not have sufficient quantities of drinking water?

## prior to disaster: type of toilet facility used (q10\_20)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 0-97	

**Literal question**

Prior to the volcanic eruption, what kind of toilet facility did members of your household most usually use?

## prior to disaster: shared toilet facility (q10\_21)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 1405
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Prior to the volcanic eruption and tsunami, did you share this facility with others who are not members of your household?

## prior to disaster: soap/detergent/mud for handwashing (q10\_22)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1098  
 Invalid: 1405  
 Minimum: 0  
 Maximum: 1

**Literal question**

Prior to the volcanic eruption and tsunami, did you have any soap or detergent or ash/mud/sand in your house for washing hands?

how many active mobile phones in the household? (q11\_01)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-10

Valid cases: 388  
 Invalid: 2115  
 Minimum: 1  
 Maximum: 10  
 Mean: 3.3

**Literal question**

How many mobile phones are owned by members of this household?

how many active mobile phones 2 sims? (q11\_02)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-8

Valid cases: 388  
 Invalid: 2115  
 Minimum: 0  
 Maximum: 8  
 Mean: 1.1

**Literal question**

How many mobile phones have two active SIM cards?

do you think things are going in right/wrong direction? (q12\_02)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 2503  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

**Literal question**

Overall, do you think things in Tonga are going in the right direction or do you think things are going in the wrong direction?

recontact within next 12 months? (q12\_03)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 2503  
 Invalid: 0  
 Minimum: 1  
 Maximum: 2

#### Literal question

We would like to call you again within the few months as a follow up of this study about the pandemic and to hear how your family is doing. If you agree, could I call you on this number or, could you provide me with another phone number where I could reach you? If you do not want me to call you back, we will delete your Information after 3 months, otherwise we will keep your Information for 6 months. Do you agree that we may call you back in with the next 12 months]?

alternative number? (q12\_04)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 2426  
 Invalid: 77  
 Minimum: 1  
 Maximum: 2

#### Literal question

Could we have another alternative number to call?

interview result (result)

File: WBG\_TON\_2022\_HFPS-W2\_Household\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-1

Valid cases: 2503  
 Invalid: 0  
 Minimum: 1  
 Maximum: 1

## household id (hhid)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

**Overview**

Type: Continuous	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 8	Minimum: 67600013
Decimals: 0	Maximum: 67673499
Range: 67600013-67673499	Mean: 67649140.6
	Standard deviation: 26839.8

## adult employment weights (adult\_weight)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

**Overview**

Type: Continuous	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 16	Minimum: 1.7
Decimals: 0	Maximum: 108.7
Range: 1.68018852675675-108.650739675295	Mean: 22.9
	Standard deviation: 24.1

## respondent sex (sex)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## respondent age (age)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

**Overview**

Type: Continuous	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 2	Minimum: 18
Decimals: 0	Maximum: 93
Range: 18-93	Mean: 40.6

## relation to household head (q02\_05)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 15
Range: 1-15	

**Literal question**

What is [NAME]'s relation to the household head?

## respondent education (q02\_06)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-98	

**Literal question**

What is the highest level of education NAME has completed?

## before the disaster - work for pay? (q07\_07)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Thinking back to just before the volcanic eruption and tsunami this January, did you do any work for pay, do any kind of business, farming or other activity to generate income?

## before the disaster - main activity (q07\_09)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1320
Format: character	
Width: 112	

**Literal question**

What was the main activity?

before the disaster - main activity of the business or organization?  
(q07\_10)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1320
Format: numeric	Invalid: 1183
Width: 2	Minimum: 1
Decimals: 0	Maximum: 18
Range: 1-97	

**Literal question**

What was the main activity of the business or organization in which you were working in your main job as [EMP\_TSU], in January 2022?

before the disaster - working full time or part time in january 2022?  
(q07\_11)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1320
Format: numeric	Invalid: 1183
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Literal question

Were you working full time or part time in January 2022?

before the disaster - formal/informal (q07\_12)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1320
Format: numeric	Invalid: 1183
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Literal question

As [EMP\_TSU], was your job ...

before the disaster - employment type (q07\_13)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 1320
Format: numeric	Invalid: 1183
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	

#### Literal question

As [EMP\_TSU], were you ...

last week - work for pay? (q07\_14)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

#### Overview

Type: Discrete	Valid cases: 2503
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

#### Literal question

Last week, did you do any work for pay, do any kind of business, farming or other activity to generate income?

reason for stop working (q07\_15)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 169
Format: numeric	Invalid: 2334
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

**Literal question**

Why did you stop working as [EMP\_TSU]?

current job same as before the disaster? (q07\_16)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1173
Format: numeric	Invalid: 1330
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Is your current job the same as [EMP\_TSU]?

last week - main activity (q07\_17)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1227
Format: character	
Width: 112	

**Literal question**

What was the main activity?

last week - main activity of the business or organization? (q07\_18)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1227
Format: numeric	Invalid: 1276
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

**Literal question**

What was the main activity of the business or organization in which you were working in your main job as [EMP\_NOW]?

last week - working full time or part time? (q07\_19)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1227
Format: numeric	Invalid: 1276
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

Were you working full time or part time last week?

last week - formal/informal (q07\_20)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1227
Format: numeric	Invalid: 1276
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

As [EMP\_NOW], was your job ...

last week - employment type (q07\_21)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1227
Format: numeric	Invalid: 1276
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	

**Literal question**

As [EMP\_NOW], were you ...

income change since disaster and lockdown in march 2020 (q07\_23)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1151
Format: numeric	Invalid: 1352
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-5	

**Literal question**

Compared to when the first lockdown measure that was imposed in March 2022, has your income from the job ...

last week - ability to work as usual (q07\_24)

File: WBG\_TON\_2022\_HFPS-W2\_Adult\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1276
Format: numeric	Invalid: 1227
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

In the last week, were you able to work as usual including working from home?



## household id (hhid)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

**Overview**

Type: Continuous	Valid cases: 1912
Format: numeric	Invalid: 0
Width: 8	Minimum: 67600013
Decimals: 0	Maximum: 67673496
Range: 67600013-67673496	Mean: 67649156.4
	Standard deviation: 26715

## child education weights (child\_weight)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

**Overview**

Type: Continuous	Valid cases: 1912
Format: numeric	Invalid: 0
Width: 16	Minimum: 2.4
Decimals: 0	Maximum: 60.7
Range: 2.40232750201476-60.704402099163	Standard deviation: 12.4

## respondent sex (sex)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1912
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

## respondent age (age)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1912
Format: numeric	Invalid: 0
Width: 2	Minimum: 5
Decimals: 0	Maximum: 18
Range: 5-18	Mean: 11.7

## relation to household head (q02\_05)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1912
Format: numeric	Invalid: 0
Width: 2	Minimum: 3
Decimals: 0	Maximum: 15
Range: 1-15	

**Literal question**

What is [NAME]'s relation to the household head?

## respondent education (q02\_06)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1912
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-98	

**Literal question**

What is the highest level of education NAME has completed?

## number of children in the hh (q05\_01a)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1912
Format: numeric	Invalid: 0
Width: 2	Minimum: 2
Decimals: 0	Maximum: 21
Range: 2-21	Mean: 5.2

**Literal question**

[ID\_CHILD]

## ever attended school? (q05\_02)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1912
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Has [NAME\_CHILD] ever attended school?

## currently attend school? (q05\_03)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

**Overview**

Type: Discrete	Valid cases: 1863
Format: numeric	Invalid: 49
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-2147483647	

**Literal question**

Does [NAME\_CHILD] currently attend school?

## is this a public school or a private school? (q05\_04)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 1809  
 Invalid: 103  
 Minimum: 1  
 Maximum: 2

**Literal question**

Does [NAME\_CHILD] attend public or private school?

dropped out of school in the last 12 months? (q05\_05)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1863  
 Invalid: 49  
 Minimum: 0  
 Maximum: 1

**Literal question**

Has [NAME\_CHILD] dropped out of school in the last 12 months?

dropped out of school and returned to school? (q05\_06)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 316  
 Invalid: 1596  
 Minimum: 0  
 Maximum: 1

**Literal question**

Has [NAME\_CHILD] dropped out of school at any point in the past 12 months and returned to school?

reason for drop out: no parent/guardian to assist remote learning  
 (q05\_07a)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 238  
 Invalid: 1674  
 Minimum: 0  
 Maximum: 0

**Literal question**

What is the main reason [NAME\_CHILD] dropped out of school in the last 12 months?

reason for drop out: difficulty with remote learning (q05\_07b)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 238  
 Invalid: 1674  
 Minimum: 0  
 Maximum: 1

#### Literal question

What is the main reason [NAME\_CHILD] dropped out of school in the last 12 months?

reason for drop out: disability having difficulty with remote learning  
 (q05\_07c)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 238  
 Invalid: 1674  
 Minimum: 0  
 Maximum: 1

#### Literal question

What is the main reason [NAME\_CHILD] dropped out of school in the last 12 months?

reason for drop out: no gadget available for online learning (q05\_07d)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 238  
 Invalid: 1674  
 Minimum: 0  
 Maximum: 1

#### Literal question

What is the main reason [NAME\_CHILD] dropped out of school in the last 12 months?

reason for drop out: no internet available for online learning (q05\_07e)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 238  
 Invalid: 1674  
 Minimum: 0  
 Maximum: 1

#### Literal question

What is the main reason [NAME\_CHILD] dropped out of school in the last 12 months?

reason for drop out: children need to work to earn income for the  
 family (q05\_07f)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 238  
 Invalid: 1674  
 Minimum: 0  
 Maximum: 1

#### Literal question

What is the main reason [NAME\_CHILD] dropped out of school in the last 12 months?

reason for drop out: not enough money to pay for school related expenses (q05\_07g)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 238  
 Invalid: 1674  
 Minimum: 0  
 Maximum: 1

#### Literal question

What is the main reason [NAME\_CHILD] dropped out of school in the last 12 months?

reason for drop out: not enough money to pay for connectivity (q05\_07h)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 238  
 Invalid: 1674  
 Minimum: 0  
 Maximum: 1

#### Literal question

What is the main reason [NAME\_CHILD] dropped out of school in the last 12 months?

reason for drop out: other (q05\_07z)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 238  
 Invalid: 1674  
 Minimum: 0  
 Maximum: 1

#### Literal question

What is the main reason [NAME\_CHILD] dropped out of school in the last 12 months?

changed school or level in the past 2 school years? (q05\_08)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-2147483647

Valid cases: 1863  
 Invalid: 49  
 Minimum: 0  
 Maximum: 1

#### Literal question

Did [NAME\_CHILD] change school or level in the past 2 school years?

was that change from? (q05\_09)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 1863  
 Invalid: 49  
 Minimum: 1  
 Maximum: 5

#### Literal question

Was that change from ...

main reason child changed schools (q05\_10)

File: WBG\_TON\_2022\_HFPS-W2\_Child\_v01\_PUF

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

Valid cases: 505  
 Invalid: 1407  
 Minimum: 1  
 Maximum: 97

#### Literal question

What is the main reason [NAME\_CHILD] changed schools?

# Documentation

## Questionnaires

### Questionnaire (English and Tongan) - Tonga 2022 HFPS round 2

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Title	Questionnaire (English and Tongan) - Tonga 2022 HFPS round 2
Author(s)	World Bank
Date	2022-07-01
Country	Tonga
Language	English
Publisher(s)	World Bank
Description	This file is the questionnaire (in English and Tongan) of the second round of the 2022 High Frequency Phone Survey of Tonga. The questionnaire contains the following modules: Interview Information, Basic Information, Vaccine Information, Health, Education, Food insecurity, Employment, Income, Coping Strategies, Assets, Digital, Recontact
Filename	C:/Users/olivierm/OneDrive - SPC/Olivier Menaouer/NADA/Tonga/SPC_TON_2022_HFPS-W2_v01_M_v01_A_PUF/Doc/Questionnaires/Questionnaire_HFPS_Round2.xlsx

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## Reports

### Final report - Tonga 2022 HFPS round 2

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Title	Final report - Tonga 2022 HFPS round 2
Author(s)	World Bank Pacific Observatory
Date	2022-12-01
Country	Tonga
Language	English
Contributor(s)	Pacific Observatory Australian Department of Foreign Affairs and Trade
Publisher(s)	World Bank
Description	This file is the final analytical report of the second round of the 2022 High Frequency Phone Survey (HFPS) of Tonga. It contains some of the main results on economic and social impacts of COVID-19.
Filename	C:/Users/olivierm/OneDrive - SPC/Olivier Menaouer/NADA/Tonga/SPC_TON_2022_HFPS-W2_v01_M_v01_A_PUF/Doc/Reports/TON_HFPS_R2.pdf

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