Tonga - Population and Housing Census 2011

Tonga Department of Statistics - Government of Tonga

Report generated on: May 20, 2019

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Overview

Identification

ID NUMBER
SPC_TON_2011_PHC_v01_M

Version

VERSION DESCRIPTION
v01: Edited cleaned version of the Master file (after processing version). Labelling of values and variables done.

PRODUCTION DATE
2011-11-30

NOTES
The final version after some changes made to reviewed dataset (labelled dataset and unique ID).

Overview

ABSTRACT
The Census is the official count of population, dwellings and households in Tonga and it provides a 'snapshot' of the country at one specific point in time: 30th of November 2011. A Tonga census has been taken once in every ten years since 1956. However the population census of 2011 is the first population census by 5 year interval from the previous census in 2006 due to the Electoral Boundary Commission (EBC)'s request according to its Act 2010.

The census provides a unique source of detailed demographic, social and economic data relating the entire population and its most precious resource of its people. This information is used for policy making and planning, monitoring and evaluation, research and other decision-making.

The census is often the primary source of information such as used for allocation of public funding, especially in areas such as health, education and social policy. The main users of this information are the government, local authorities, education facilities (such as schools and tertiary organizations), businesses, community organizations and the public in general.

KIND OF DATA
Census/enumeration data [cen]

UNITS OF ANALYSIS
Household and Individual.

Scope

NOTES
The scope of the 2011 Tonga Census of Population and Housing includes:

- HOUSEHOLD: Household listing, dwelling characteristics, housing utilities, durable goods, information technology, income, remittances, and mortality.

- INDIVIDUAL: Personal characteristics, migration, disability, smoking habit, education, labour force and employment, voting eligibility, and fertility

TOPICS

Topic	Vocabulary	URI
Population & Reproductive Health	World Bank	
Education	World Bank	
Primary Education	World Bank	
Secondary Education	World Bank	
Tertiary Education	World Bank	
Vocational Education	World Bank	
Migration & Remittances	World Bank	
Disability	World Bank	
Energy	World Bank	

KEYWORDS

Tonga, Census, Individual, Household, Education, Labour force, Remittances, Disability, Energy, Migration

Coverage

GEOGRAPHIC COVERAGE

National coverage: the 2011 Tonga Census of Population and Housing cover the whole of the Kingdom of Tonga, which includes every islands of the 5 divisions and in both urban and rural areas.

UNIVERSE

The main objective of the census is to record the people in Tonga at one particular point in time, i.e. the night of Wednesday 30th November 2011 or exactly, the 30th November before it changes at midnight to 1st December. All persons alive in Tonga on Census night are to be included. Babies born before midnight on 30th November are to be included and persons who die before midnight on Census night are to be excluded.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Tonga Department of Statistics	Government of Tonga

OTHER PRODUCER(S)

Name	Affiliation	Role
Sione Lolohea	Tonga Department of Statistics	Census coordinator, questionnaire designer and head of data processing
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Nicholas McTurk	Secretariat of the Pacific Community	Technical assistance in data analysis
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Vaimoana Soakimi	Tonga Department of Statistics	Data processing supervisor

FUNDING

Name	Abbreviation	Role
Australian Agency for International Development	AusAID	Donor Fund

Name	Abbreviation	Role
Government of Tonga		Shared Funding

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Pacific Community		Technical assistance and adminstrative work
Tonga Power	Government of Tonga	Contribution to publicity of census
Tonga Broadcasting Commission	Government of Tonga	Contribution to publicity of census
Tonga Communication Commission	Government of Tonga	Contribution to publicity and field work of census
Education officers	Ministry of Education	Trainers and supervisors
Primary school teachers	Ministry of Education	Enumerators

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Tonga Department of Statistics	TDoS	Tonga Government	Documentation of the study
Statistics for Development Division	SDD	Pacific Community	DOcumentation of the study

DATE OF METADATA PRODUCTION
2018-02-05

DDI DOCUMENT VERSION
Version 01: (July 2013). This version was the result of exercise of first using the metadata tool

Version 02: (July 2016). This version is the reviewed version of the Version 01. Done by the Tonga Statistics Department.

Version 03: (February 2019). Reviewed version of the Version 02. Done by the Statistics for Development Division.

DDI DOCUMENT ID
DDI_SPC_TON_2011_PHC_v01_M

Sampling

Sampling Procedure

There is no sampling for the population census since it is a full enumeration.

Weighting

Not Applicable

Questionnaires

Overview

The questionnaires for the 2011 Tonga Census of Population and Housing were structured based on the one from 2006 Tonga Census of Population and Housing with some modifications and additions. There were mainly two questionnaires, one is the household questionnaire and the other is the personal questionnaire.

The household questionnaire was designed for each household to collect various information of the dwelling's characteristics, housing utilities and durable goods, household waste disposal, information technology, income, remittances and the mortality.

The personal questionnaire includes personal characteristics, migration, disability, smoking habit, education, labour and employment, voting eligibility, and fertility. Some questions has age restrictions like the education and qualification, literacy, smoking habits questions were ask to 5 years and older only. Labour, employment and fertility questions were for 15 years and older only. And the electoral vote questions were eligible only for 22 years and older e.g. for those that turned 21 in November 2010.
This questionnaire is split into 3 categories and form 3 questionnaires:
1) Personal Questionnaire: for individual in a household
2) Questionnaire For Institution Tongan Residents: for resident in an institution
3) Personal Questionnaire For Institution Resident (Visitors/Foreigners): for visitor/ foreigner in an institution

All questionnaires were published in both English and Tongan and were both piloted as part of the survey pre-test.

All questionnaires and modules are provided as external resources.

Data Collection

Data Collection Dates

Start	End	Cycle
2011-11-28	2011-11-30	Prelisting and update of Census Block Number (CBN) map and get familiar with boundary of census block
2011-12-01	2011-12-06	Enumeration or field work
2011-12-07	2011-12-08	Enumerators' census materials final checkup, submission of work to supervisor, supervisor check if materials and submit to DCO
2011-12-08	2011-12-08	DCO check of materials and submit to statistics head office
2011-12-09	2011-12-09	Enumeration completed

Time Periods

Start	End	Cycle
2011-11-30		5 years of data being valid

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

Pilot or pre-test for the census took place on the 22nd September, 2011 - 26th September, 2011 to ensure that training materials for the trainers and enumerators as well are effective and that questionnaire forms and questions asked are understandable to the respondent in order to yield the required information. The other significant of this exercise is to test the system such as screen for data input, dictionary and the data set, skip and edit. It was conducted by 6 enumerators in 3 census blocks from two districts in Tongatapu. They spent approximately 30 - 40 minutes per household in approximately 10-13 household a day.

Before the actual enumeration, trainings were held, first the in-house training for Statistics department's staff in November 1st, 2011- November 4th, 2011, followed by the training of trainers from November 8th, 2011 - November 11th, 2011 and lastly the of supervisor and enumerators were held on Thursday 17th to Friday to 25th November, 2011: 7 days as the first 5 days consist of class rooms lecturing and questionnaire practices. The last two days are assigned for field practices.

The main census enumeration's data collection took place over a period of about 2 weeks from the 28th November, 2011 - 9th December, 2011. Each interviewing team comprised of the ratio of 1 supervisor to 5 enumerators in estimation of one enumerator per EA or census block. Interviewing took place everyday throughout the fieldwork period except Sunday.

The amount of time spent on Interviewing a household was averaging 30-40 minutes, depending on the on the number of people in the household. Interviews were conducted primarily in either Tongan or English, whichever the respondent prefer, and translator was used when respondent did not understand neither e.g. Chinese translator requested to Chinese Embassy for translation.

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Data Collectors

Name	Abbreviation	Affiliation
Primary school teachers		Ministry of Education
Education officers		Ministry of Education
Permanent and temporary staff		Tonga Department of Statistics

Supervision

Interviewing was conducted by teams of interviewers. Each interviewing team comprised of the ratio of 1 supervisor to 5 enumerators in estimation of one enumerator per EA or census block.

The selection of Supervisors was made from primary school teachers and education officers. Where possible, the teacher or officer who resided or close to a particular census block was the enumerator of that block. This was an additional asset due to the local knowledge of the teacher about the census block boundaries and its residents.

The role of the supervisor was to coordinate field data collection activities including the supervise of census enumerators, help solve unforeseen problems in the field that the enumerators face, and report to District census officers if an enumerators is not available. Additionally, the field supervisor assigned the work to the interviewers, spot checked work, maintained field control documents, and sent completed questionnaires to the District census officers. Also responsible for reviewing each questionnaire submitted to them by the enumerators, checking for missed questions, skip errors, fields incorrectly completed, and checking for inconsistencies in the data. Supervisors are to visit census enumerators daily.

Responsibilities of the supervisors are described in the Field Supervisor's Manual together with the different field controls that were in place to control the quality of the fieldwork.

Data Processing

Data Editing

Data editing took place at a number of stages throughout the processing, including:
1) Office editing and coding
2) Data entry
3) Structure and completeness checking
4) Verification entry
5) Comparison of verification data
6) Back up of raw data
7) Secondary editing
9) Edited data back up

The software used in processing the data was CSPro 4.1

Other Processing

Completed questionnaires or forms were first manually coded by 12 coders (8 data entry operators inclusive) when arrived to the main office.

All data entry was conducted at the Statistics head office using manual data entry. For data entry, CSPro version 4.1 was used with a highly structured data entry program, using system controlled approach that controlled entry of each variable. All range checks and skips were controlled by the program and operators could not override these. A limited set of consistency checks were also included in the data entry program.

Data entry was conducted by 8 data entry operators, supervised by 2 data processing supervisors, using a total of 9 desktop computers (8 data entry computers plus one supervisors' computer). This data processing team compulsory work 5 working days plus 4-5 overtime hours a day (Monday-Friday) a week and sometimes 6 (Saturday inclusive) days a week. The coding and data entry was done in the average of 1 CBN in 1 to 2 days.

The first entry was 100% as entering all forms followed by the double entry (1st verification) of 70% with separate comparison of data followed by modification of one or both datasets to correct keying errors by original operators who first keyed the files. Third (2nd verification) of 50% was also done for assurance of the verification done.

Secondary edits were done in 10 rounds after verifications done to data inputted.

Tabulation was done using CSPro then exported to Ms.Exel for formatting of tables etc.

Data Appraisal

No content available

File Description

Variable List

TON_2011_PHC_Cover

Content	This file contains data on locations and household type collected in the cover page of the Questionnaire.	
Cases	18156	
Variable(s)	14	
Structure	Type: relational Keys: village(village), cb(census block), cbnew(census block new), hhno(household number)	
Version	Version 01.	
Producer	Tonga Statistics Department.	
Missing Data		

Variables

ID	Name	Label	Type	Format	Question
V156	village	village	discrete	numeric	
V157	cb	census block	contin	numeric	
V158	cbnew	census block new	discrete	numeric	
V159	hhno	household number	contin	numeric	
V160	census_block	census block	discrete	numeric	
V161	division	division	discrete	numeric	
V162	district	district	discrete	numeric	
V163	villagee	village	discrete	numeric	
V164	old_cb	old census block without splits	discrete	numeric	
V165	urban_rural	urban and rural	discrete	numeric	
V166	htype	household type	discrete	numeric	
V167	tot_males	total males	contin	numeric	
V168	tot_females	total females	contin	numeric	
V169	tot_persons	total persons	contin	numeric	

TON_2011_PHC_Household

Content	This file contains data collected in the Household Questionnaire.
Cases	18033
Variable(s)	40
Structure	Type: relational Keys: village(village), cb(census block), cbnew(census block new), hhno(household number)
Version	Version 01.
Producer	Tonga Statistics Department.
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V383	village	village	discrete	numeric	Village Number: Village Name:
V384	cb	census block	discrete	numeric	Census Block Number
V385	cbnew	census block new	discrete	numeric	Census Block Number
V386	hhno	household number	discrete	numeric	Household Number:
V387	wall	h2.1 - walls	discrete	numeric	1. What is the main type of material used for the outside walls of this dwelling?
V388	roof	h2.2 - roof	discrete	numeric	1. What is the main type of material used for the roof of this dwelling?
V389	floor	h2.3 - floor	discrete	numeric	1. What is the main type of material used for the Floor of this dwelling?
V390	water_drink	h3.1 - drinking water	discrete	numeric	1. What is the main source of drinking water?
V391	water_other	h3.2 - water	discrete	numeric	2. What is the main source of water apart from drinking water?
V392	have_water_hot	h3.3(a-1) - solar or electicity hot system	discrete	numeric	3. (a) Does this household have any of the following facility? 1. Solar, Electricity or LPG Gas hot water system
V393	have_shower	h3.3(a-2) - shower or bath	discrete	numeric	3. (a) Does this household have any of the following facility? 2. Shower or bath
V394	have_toilet	h3.3(a-3) - have toilet	discrete	numeric	3. (a) Does this household have any of the following facility? 3. Toilet
V395	toilet	h3.3(b) - toilet facility	discrete	numeric	3. (b) What is the main toilet facility?
V396	lighting	h3.4 - lighting	discrete	numeric	4. What is the main source of lightiing?
V397	cooking	h3.5 - cooking	discrete	numeric	5. What is the main type of energy for cooking?
V398	vehicle	h4.1 - motor vehicle	discrete	numeric	1. Does this household have any of the following goods? 01. Motor Vehicle (4 wheels)
V399	bike	h4.2 - motor bike	discrete	numeric	1. Does this household have any of the following goods? 02. Motor Bike
V400	fridge	h4.3 - refrigerator	discrete	numeric	1. Does this household have any of the following goods? 03. Refrigerator
V401	wash_machine	h4.4 - washing machine	discrete	numeric	1. Does this household have any of the following goods? 04. Washing machine

ID	Name	Label	Type	Format	Question
V402	tv	h4.5 - tv screen	discrete	numeric	1. Does this household have any of the following goods? 06. TV Screen
V403	dvd	h4.6 - video/dvd player	discrete	numeric	1. Does this household have any of the following goods? 06. Video / DVD Player
V404	computer	h4.7 - computer	discrete	numeric	1. Does this household have any of the following goods? 07. Computer
V405	radio	h4.8 - radio	discrete	numeric	1. Does this household have any of the following goods? 08. Radio
V406	mp3	h4.9 - tape recorder / mp3	discrete	numeric	1. Does this household have any of the following goods? 09. Tape recorder / CD player
V407	landline	h4.10 - telephone landline	discrete	numeric	1. Does this household have any of the following goods? 10. Telephones-landline-private
V408	mobile	h4.11 - telephone mobile	discrete	numeric	1. Does this household have any of the following goods? 12. Mobile telephone
V409	boat	h4.12 boat	discrete	numeric	1. Does this household have any of the following goods? 12. Boat
V410	xbox	h4.13 game (play station / xbox etc)	discrete	numeric	1. Does this household have any of the following goods? 13. Game (Play Station / Xbox, etc)
V411	int_home	h5.1 - internet at home	discrete	numeric	1. Does this household have access to the internet? 1. Yes - at home
V412	int_cafe	h5.2 - internet at work/cafe	discrete	numeric	1. Does this household have access to the internet? 2. Yes - at work or internet cafes
V413	int_family	h5.3 - internet at other family or friends house	discrete	numeric	1. Does this household have access to the internet? 3. Yes - at other family or friends house
V414	int_mobile	h5.4 - internet on mobile phone internet	discrete	numeric	1. Does this household have access to the internet? 4. Yes - mobile phone internet
V415	int_none	h5.5 - no internet	discrete	numeric	1. Does this household have access to the internet? 5. No - no access to internet
V416	disposal	h6. - waste disposal	discrete	numeric	1. How does this household mainly dispose its waste?
V417	tenure_house	h7.1 - household tenure	discrete	numeric	1. What is the tenure of this household?
V418	owner	h7.2 - village of owner	discrete	numeric	2. Where does the owner live?
V419	income	h8. - income	discrete	numeric	1. What was the main source of income for this household during the past 12 months?
V420	remitt	h9. - remittances	discrete	numeric	1. Did this household receive any remittances from within Tonga or outside Tonga during the past 12 months?
V421	rem_freq	h9.2 - how often	discrete	numeric	2. How often did this household receive these remittances?
V422	mort	h10.1 - any residents died in the household	discrete	numeric	1. Have any residents of this household died during the last 12 months?

TON_2011_PHC_Person

Content	This file contains data collected in the Personnal Questionnaire.
Cases	103252
Variable(s)	82
Structure	Type: relational Keys: village(village), cb(census block), cbnew(census block new), hhno(household number), prn(person number)
Version	Version 01.
Producer	Tonga Statistics Department.
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V301	village	village	discrete	numeric	Village Number: Village Name:
V302	cb	census block	discrete	numeric	Census Block Number
V303	cbnew	census block new	discrete	numeric	Census Block Number
V304	hhno	household number	discrete	numeric	Household Number:
V305	prn	person number	discrete	numeric	Person Number:
V306	relate	p02. - relationship to head	discrete	numeric	P02. What is this person's relationship to head of the household?
V307	sex	p03. - sex	discrete	numeric	P03. What is this person's sex?
V308	age	p04 - age	contin	numeric	P04. What is this person's date of birth and age? Age
V309	birth_place	p05 - place of birth	discrete	numeric	P05. What is this person's place of birth?
V310	ethnicity	p06 - ethnicity	discrete	numeric	1. What is this person's Ethnic Origin?
V311	citizen	p06 - citizenship	discrete	numeric	2. What is this person's Citizenship?
V312	citizen_oth	p06 - other country	discrete	numeric	2. What is this person's Citizenship?
V313	marital	p07 - marital status	discrete	numeric	P07. What is this pseron's Marital Status?
V314	religion	p08 - religion	discrete	numeric	P08. What is this person's Religion?
V315	res_usual	p09.1 - usually reside in this village	discrete	numeric	1. Does this person usually live in this village?
V316	res_usual_other	p09.2 - other usual place of residence	discrete	numeric	2. If no, where does this person usually live?
V317	res_1yr	p10.1 - where live 1 year ago	discrete	numeric	1. Where did this person live 1 year ago ?
V318	res_5yr	p10.2 - where live 5 years ago	discrete	numeric	P10. Internal Migration 2. Where did this person live 5 years ago ?
V319	disability	p11.1 - disability	discrete	numeric	1. Does this person have any diabilities?
V320	seeing	p11.2(a) - diasble seeing	discrete	numeric	2. Does this person have difficulty in: a. Seeing, even wearing glasses?
V321	hearing	p11.2(b) - disable hearing	discrete	numeric	2. Does this person have difficulty in: b. Hearing, even if using a hearing aid?

ID	Name	Label	Type	Format	Question
V322	walking	p11.2(c) - disable walking	discrete	numeric	2. Does this person have difficulty in: c. Walking, climbing steps or use of Arms?
V323	remember	p11.2(d) - disable remembering	discrete	numeric	2. Does this person have difficulty in: d. Remembering or concentrating?
V324	illness	p12.1 - injury or illness	discrete	numeric	1. Did this person have any health complaint, illness or injury during the last 2 weeks?
V325	seek_care	p12.2 - where to seek care	discrete	numeric	2. Where did this person seek care?
V326	not_seek_care	p12.3 - why not seek care	discrete	numeric	3. Why did this person not seek care?
V327	sch_attend	p13 - attending school	discrete	numeric	1. Is this person currently attending school or pursuing other forms of education or training?
V328	sch_type	p13.2 - type of school attending	discrete	numeric	2. What type of school is this person attending?
V329	high_level	p13.3 - highest level completed	discrete	numeric	3. What is the highest level and grade of schooling reached?
V330	high_grade	p13.3 - highest grade completed	discrete	numeric	3. What is the highest level and grade of schooling reached? Level Completed and Year Completed
V331	high_qual	p14 - highest qualification achieved	discrete	numeric	1. What is the highest qualification this person has achieved?
V332	tongan	p15.1(a) - can read tongan	discrete	numeric	1. Can this person read and write a simple sentence? a. In Tongan?
V333	english	p15.1(b) - can read english	discrete	numeric	1. Can this person read and write a simple sentence? b. In English?
V334	other	p15.1(c) - other language	discrete	numeric	1. Can this person read and write a simple sentence? c. Other Language?
V335	smoke	p16 - smoking	discrete	numeric	1. Does this person smoke tobacco or cigarettes on a daily basis?
V336	type_work	p17 - work last week	discrete	numeric	P17. During the last week, what type of work did this person mainly do?
V337	not_at_work	p18 - job not worked last week	discrete	numeric	P18. During the last week, did this person have a job at which he/she did not work?
V338	reason	p19 - reason of not working	discrete	numeric	P19. What was the main reason this person did not work at his/her job during the last week?
V339	occupation_1	p20 - occupation - 1 digit	discrete	numeric	P20. Occupation 1.What is this person's principal occupation ? 2. What tasks did this person perform in that job ?
V340	occupation_2	occupation - 2 digits	discrete	numeric	P20. Occupation 1.What is this person's principal occupation ? 2. What tasks did this person perform in that job ?
V341	occupation_3	occupation - 3 digits	discrete	numeric	P20. Occupation 1.What is this person's principal occupation ? 2. What tasks did this person perform in that job ?
V342	industry_2	p21 - indsutry - 2 digits	discrete	numeric	P21. Industry 1. What is the name of this person's main employer? 2. What is the main activity of this employer?

ID	Name	Label	Type	Format	Question
V343	industry_3	industry - 3 digits	discrete	numeric	P21. Industry 1. What is the name of this person's main employer? 2. What is the main activity of this employer?
V344	employment_status	p22 - employment status	discrete	numeric	1. What is this person's status of employment?
V345	look_for_work	p23 - did look for paid work	discrete	numeric	P23. Did this person look for paid work last week?
V346	why_not_look	p24 - why didn't look for paid work	discrete	numeric	P24. Why didn't this person look for paid work last week?
V347	available	p25 - available for work	discrete	numeric	P25. During the last week, was this person willing and available to start work?
V348	reg_labour	p26 - labour registration	discrete	numeric	P26. Is this person registered for employment?
V349	unpaid	p27.1 - any unpaid work	discrete	numeric	1. During the last week, did this person do any unpaid work for the family, church or community?
V350	unpaid_type	p27.2 - type of unpaid work	discrete	numeric	2. What was the main type of unpaid work that this person did?
V351	fishing	p28.1 - fishing	discrete	numeric	P28. During the last week, what other activities did this person engage in? 1. Fishing (Including gathering live or dead marine)
V352	farming	p28.2 - farming	discrete	numeric	P28. During the last week, what other activities did this person engage in? 2. Farming
V353	handicrafts	p28.3 - handicrafts	discrete	numeric	P28. During the last week, what other activities did this person engage in? 3. Handicrafts
V354	culture	p28.4 - others	discrete	numeric	P28. During the last week, what other activities did this person engage in? 4. Other cultural activity (traditional performing arts, etc.)
V355	reg_vote	p29. did this person register to vote in the 2010 election	discrete	numeric	1. Did this person register to vote in the 2010 election?
V356	not_reg_vote	p29.2 - why not register	discrete	numeric	2. Why this person did not register to vote .
V357	where_3yrs	p29.3 - where in next 3 years	discrete	numeric	Where this person most likely to be in the next 3 years?
V358	given_birth	p30 - given birth	discrete	numeric	1. Has this female ever given birth, even if the child died later?
V359	mlh	males in the household	contin	numeric	2. How many children did this female gave birth to who are still alive and are living ... (a) In the Household Males
V360	flh	females in the household	contin	numeric	2. How many children did this female gave birth to who are still alive and are living ... (a) In the Household Females
V361	clh	total in the household	contin	numeric	2. How many children did this female gave birth to who are still alive and are living ... (a) In the Household Total
V362	mle	males elsewhere	contin	numeric	2. How many children did this female gave birth to who are still alive and are living ... (b) Somewhere else in Tonga Males

ID	Name	Label	Type	Format	Question
V363	fle	females elsewhere	contin	numeric	2. How many children did this female gave birth to who are still alive and are living ... (b) Somewhere else in Tonga Females
V364	cle	total elsewhere	contin	numeric	2. How many children did this female gave birth to who are still alive and are living ... (b) Somewhere else in Tonga Total
V365	mlo	males overseas	contin	numeric	2. How many children did this female gave birth to who are still alive and are living ... (c) Overseas Males
V366	flo	females overseas	contin	numeric	2. How many children did this female gave birth to who are still alive and are living ... (c) Overseas Females
V367	clo	total overseas	contin	numeric	2. How many children did this female gave birth to who are still alive and are living ... (c) Overseas Totals
V368	md	males died	contin	numeric	3. How many children of each sex did this female give birth to who have died? Males
V369	fd	females died	contin	numeric	3. How many children of each sex did this female give birth to who have died? Females
V370	cd	total died	contin	numeric	3. How many children of each sex did this female give birth to who have died? Total
V371	meb	males born	contin	numeric	4. How Many children have ever been born alive to this female? Males
V372	feb	females born	contin	numeric	4. How Many children have ever been born alive to this female? Females
V373	ceb	total born	contin	numeric	4. How Many children have ever been born alive to this female? Total
V374	lbc_day	day of birth - last born child	discrete	numeric	5. What is the date of birth and sex of this female's last child born alive? (including a child that may have died later) Day
V375	lbc_month	month of birth - last born child	discrete	numeric	5. What is the date of birth and sex of this female's last child born alive? (including a child that may have died later) Month
V376	lbc_year	year of birth - last born child	discrete	numeric	5. What is the date of birth and sex of this female's last child born alive? (including a child that may have died later) Year
V377	lbc_age	age of last born child	contin	numeric	
V378	lbc_sex	sex of last child born	discrete	numeric	5. What is the date of birth and sex of this female's last child born alive? (including a child that may have died later) Sex
V379	qual_details	qualification details	discrete	character	1. What is the highest qualification this person has achieved? Specify below
V380	languages_list	list of other languages	discrete	character	1. Can this person read and write a simple sentence? c. Other Language? >> specify
V381	employers	employers	discrete	character	1. What is the name of this person's main employer?
V382	calc_var_labor_1	calculated variable - labour 1	discrete	numeric	

village (village)
File: TON_2011_PHC_Cover

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 1101-5208

Valid cases: 18156
Invalid: 0

census block (cb)
File: TON_2011_PHC_Cover

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-42

Valid cases: 18156
Invalid: 0
Minimum: 1
Maximum: 42
Mean: 6.5
Standard deviation: 8.4

census block new (cbnew)
File: TON_2011_PHC_Cover

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-3

Valid cases: 18156
Invalid: 0

household number (hhno)
File: TON_2011_PHC_Cover

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-95

Valid cases: 18156
Invalid: 0
Minimum: 1
Maximum: 95
Mean: 22.5
Standard deviation: 15.1

census block (census_block)
File: TON_2011_PHC_Cover

Overview

Type: Discrete
Format: numeric
Width: 7
Decimals: 0
Range: 1101010-5208010

Valid cases: 18156
Invalid: 0

division (division)
File: TON_2011_PHC_Cover

Overview	
Type: Discrete	Valid cases: 18156
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-5	

district (district)
File: TON_2011_PHC_Cover

Overview	
Type: Discrete	Valid cases: 18156
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 11-52	

village (villagee)
File: TON_2011_PHC_Cover

Overview	
Type: Discrete	Valid cases: 18156
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 1101-5208	

old census block without splits (old_cb)
File: TON_2011_PHC_Cover

Overview	
Type: Discrete	Valid cases: 18156
Format: numeric	Invalid: 0
Width: 7	
Decimals: 0	
Range: 1101010-5208010	

urban and rural (urban_rural)
File: TON_2011_PHC_Cover

Overview	
Type: Discrete	Valid cases: 18156
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

household type (htype)
File: TON_2011_PHC_Cover

Overview	
Type: Discrete	Valid cases: 18156
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

total males (tot_males)
File: TON_2011_PHC_Cover

Overview	
Type: Continuous	Valid cases: 18156
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 69
Range: 0-69	Mean: 2.9
	Standard deviation: 2.1

total females (tot_females)
File: TON_2011_PHC_Cover

Overview	
Type: Continuous	Valid cases: 18156
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 26
Range: 0-26	Mean: 2.8
	Standard deviation: 1.9

total persons (tot_persons)
File: TON_2011_PHC_Cover

Overview	
Type: Continuous	Valid cases: 18156
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-99	

village (village)
File: TON_2011_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 1101-5208

Valid cases: 18033
Invalid: 0

Description

District level divided into number of village

Literal question

Village Number:
Village Name:

census block (cb)
File: TON_2011_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-42

Valid cases: 18033
Invalid: 0

Description

Census block is the smallest unit of census geography. Village divided into a number of census blocks. The number of census block depends on the size of village or the number of household. The average number of household is around 30 - 50 households per census block. The length of census block is 2 digits.

Literal question

Census Block Number

census block new (cbnew)
File: TON_2011_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-3

Valid cases: 18033
Invalid: 0

Description

The Census Block New is the additional digit when current census block split due to more households in one census block. The length of Census Block New is one digit.

Literal question

Census Block Number

household number (hhno)
File: TON_2011_PHC_Household

Overview

household number (hhno)
File: TON_2011_PHC_Household

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-95

Valid cases: 18033
Invalid: 0

Literal question

Household Number:

h2.1 - walls (wall)
File: TON_2011_PHC_Household

Overview

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

Valid cases: 18033
Invalid: 0

Literal question

1. What is the main type of material used for the outside walls of this dwelling?

Interviewer instructions

Poured concrete: This refers to the wall that is made of cement used by throwing and those that is using stucco, the American product called 'Sitako' in Tongan.
Concrete block: Refers to brick walls or cement that smoothens on the outside.
Metal: All that consists of iron, thin or metal walls.
Thatch: This refers to walls that are made of coconut leaves or any other type of leaves e.g. Au, pola etc.
Other: Code 6 refers to any other related material used for outside wall which does not belong to the above 5 categories. You must circle 6, specify the main type on the space provided then write code 6 in the box.

h2.2 - roof (roof)
File: TON_2011_PHC_Household

Overview

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

Valid cases: 18033
Invalid: 0

Literal question

1. What is the main type of material used for the roof of this dwelling?

Interviewer instructions

Categories are the same as the one for outside wall except that there is no poured concrete. This means that poured concrete is categorized under concrete.

h2.3 - floor (floor)
File: TON_2011_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 18033
Invalid: 0

h2.3 - floor (floor)
File: TON_2011_PHC_Household

Literal question

1. What is the main type of material used for the Floor of this dwelling?

Interviewer instructions

Note, only two types of material were used for the floor. One is concrete, where cement is being used. The other type is wood.

h3.1 - drinking water (water_drink)
File: TON_2011_PHC_Household

Overview

Type: Discrete	Valid cases: 18033
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-6	

Literal question

1. What is the main source of drinking water?

Interviewer instructions

Since this is a household question, the main source of drinking water refers to the main source of drinking water used by the majority of the household.
Own Cement or Other Tank: refers to any tank, cement or any other form of tank used to collect only rain water but is owned by household.
Neighbor / Community Cement or Other Tank: refers to any tank, cement or any other form of tank used to collect only rain water but is owned by neighbor or community.
Bottled water (Purchased water): refers to the water being packed in bottles and sold in shops or from manufacturing. Also refers to the water that are sold at the Small Industries and other related places where people uses containers they brought with them.
Boiled water: refers to the water that has been boiled, whether it is rain or any other type of water. If it is boiled prior to be used as drinking water, then it is recorded in this category.
Piped water supply (Tap water): refers to the water distributed through the pipe into the households. In town areas, their water supply is owned by the Tonga Water board, while in most villages, they have their own individual piped water.
Other: Any other related category that is not in the above-mentioned groups is coded as 7. This needs to be specified then write number 7 in the box.

h3.2 - water (water_other)
File: TON_2011_PHC_Household

Overview

Type: Discrete	Valid cases: 18033
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

Literal question

2. What is the main source of water apart from drinking water?

Interviewer instructions

This question refers to the main source of water used apart from drinking. Here, the categories are piped water supply, cement or other tank and own well. Own well refers to the underground water found in a hole that has been dug in the ground.

h3.3(a-1) - solar or electicity hot system (have_water_hot)
File: TON_2011_PHC_Household

h3.3(a-1) - solar or electicity hot system (have_water_hot)
File: TON_2011_PHC_Household

Overview

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

Valid cases: 18033
Invalid: 0

Literal question

3. (a) Does this household have any of the following facility?
1. Solar, Electricity or LPG Gas hot water system

Interviewer instructions

Solar, Electricity or Liquid Propane Gas hot water system: refers to the hot water system which is running with by solar energy, electricity power or Gas.

h3.3(a-2) - shower or bath (have_shower)
File: TON_2011_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-2
Invalid: 3-1

Valid cases: 18033
Invalid: 0

Literal question

3. (a) Does this household have any of the following facility?
2. Shower or bath

Interviewer instructions

Shower or bath: refers to "falekaukau" in Tongan.

h3.3(a-3) - have toilet (have_toilet)
File: TON_2011_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-3
Invalid: 1-2, 4-

Valid cases: 18033
Invalid: 0

Literal question

3. (a) Does this household have any of the following facility?
3. Toilet

Interviewer instructions

Toilet: refers to; if this household have toilet (has toilet facilities) or not (toilet facility has not established) which means that individuals use the fields, sea etc. If YES, then attend H3.3 (b) and if NO, then skip to H3.4.

h3.3(b) - toilet facility (toilet)
File: TON_2011_PHC_Household

Overview

h3.3(b) - toilet facility (toilet)
File: TON_2011_PHC_Household

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

Valid cases: 18033
Invalid: 0

Literal question

3. (b) What is the main toilet facility?

Interviewer instructions

Flush toilet - refers to the one that automatically flushes after use, in which a button is pressed to activate the flushing process.
Manual flush - refers to the type of toilet where the user collects water using a container and manually poured the water inside, causing it to be flushed.
Pit - refers to the ones that are not using water at all.

h3.4 - lighting (lighting)
File: TON_2011_PHC_Household

Overview

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

Valid cases: 18033
Invalid: 0

Literal question

4. What is the main source of lightiing?

Interviewer instructions

Answer only the main source of lighting used to illuminate the household during dark periods.

h3.5 - cooking (cooking)
File: TON_2011_PHC_Household

Overview

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

Valid cases: 18033
Invalid: 0

Literal question

5. What is the main type of energy for cooking?

Interviewer instructions

Answer only the main type of energy used in preparing food.

h4.1 - motor vehicle (vehicle)
File: TON_2011_PHC_Household

Overview

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

Valid cases: 18033
Invalid: 0

h4.1 - motor vehicle (vehicle)
File: TON_2011_PHC_Household

Literal question

1. Does this household have any of the following goods?
01. Motor Vehicle (4 wheels)

Interviewer instructions

All the goods coded from 01 to 13 are to be asked one after the other. If yes to any of the goods, then circle the appropriate code of choice and enter that code in the box provided on the right side of the listed goods.

h4.2 - motor bike (bike)
File: TON_2011_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-2
Invalid: 3-1

Valid cases: 18033
Invalid: 0

Literal question

1. Does this household have any of the following goods?
02. Motor Bike

Interviewer instructions

All the goods coded from 01 to 13 are to be asked one after the other. If yes to any of the goods, then circle the appropriate code of choice and enter that code in the box provided on the right side of the listed goods.

h4.3 - refrigerator (fridge)
File: TON_2011_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-3
Invalid: 1-2

Valid cases: 18033
Invalid: 0

Literal question

1. Does this household have any of the following goods?
03. Refrigerator

Interviewer instructions

All the goods coded from 01 to 13 are to be asked one after the other. If yes to any of the goods, then circle the appropriate code of choice and enter that code in the box provided on the right side of the listed goods.

h4.4 - washing machine (wash_machine)
File: TON_2011_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-4
Invalid: 1-3

Valid cases: 18033
Invalid: 0

h4.4 - washing machine (wash_machine)
File: TON_2011_PHC_Household

Literal question

1. Does this household have any of the following goods?
04. Washing machine

Interviewer instructions

All the goods coded from 01 to 13 are to be asked one after the other. If yes to any of the goods, then circle the appropriate code of choice and enter that code in the box provided on the right side of the listed goods.

h4.5 - tv screen (tv)
File: TON_2011_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-5
Invalid: 1-4

Valid cases: 18033
Invalid: 0

Literal question

1. Does this household have any of the following goods?
06. TV Screen

Interviewer instructions

All the goods coded from 01 to 13 are to be asked one after the other. If yes to any of the goods, then circle the appropriate code of choice and enter that code in the box provided on the right side of the listed goods.

h4.6 - video/dvd player (dvd)
File: TON_2011_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-6
Invalid: 1-5

Valid cases: 18033
Invalid: 0

Literal question

1. Does this household have any of the following goods?
06. Video / DVD Player

Interviewer instructions

All the goods coded from 01 to 13 are to be asked one after the other. If yes to any of the goods, then circle the appropriate code of choice and enter that code in the box provided on the right side of the listed goods.

h4.7 - computer (computer)
File: TON_2011_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-7
Invalid: 1-6

Valid cases: 18033
Invalid: 0

h4.7 - computer (computer)
File: TON_2011_PHC_Household

Literal question

1. Does this household have any of the following goods?
07. Computer

Interviewer instructions

All the goods coded from 01 to 13 are to be asked one after the other. If yes to any of the goods, then circle the appropriate code of choice and enter that code in the box provided on the right side of the listed goods.

h4.8 - radio (radio)
File: TON_2011_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-8
Invalid: 1-7

Valid cases: 18033
Invalid: 0

Literal question

1. Does this household have any of the following goods?
08. Radio

Interviewer instructions

All the goods coded from 01 to 13 are to be asked one after the other. If yes to any of the goods, then circle the appropriate code of choice and enter that code in the box provided on the right side of the listed goods.

h4.9 - tape recorder / mp3 (mp3)
File: TON_2011_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-9
Invalid: 1-8

Valid cases: 18033
Invalid: 0

Literal question

1. Does this household have any of the following goods?
09. Tape recorder / CD player

Interviewer instructions

All the goods coded from 01 to 13 are to be asked one after the other. If yes to any of the goods, then circle the appropriate code of choice and enter that code in the box provided on the right side of the listed goods.

h4.10 - telephone landline (landline)
File: TON_2011_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-10
Invalid: 1-9

Valid cases: 18033
Invalid: 0

h4.10 - telephone landline (landline)
File: TON_2011_PHC_Household

Literal question

1. Does this household have any of the following goods?
10. Telephones-landline-private

Interviewer instructions

All the goods coded from 01 to 13 are to be asked one after the other. If yes to any of the goods, then circle the appropriate code of choice and enter that code in the box provided on the right side of the listed goods.

h4.11 - telephone mobile (mobile)
File: TON_2011_PHC_Household

Overview

Type: Discrete	Valid cases: 18033
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-11	
Invalid: 1-10	

Literal question

1. Does this household have any of the following goods?
12. Mobile telephone

Interviewer instructions

All the goods coded from 01 to 13 are to be asked one after the other. If yes to any of the goods, then circle the appropriate code of choice and enter that code in the box provided on the right side of the listed goods.

h4.12 boat (boat)
File: TON_2011_PHC_Household

Overview

Type: Discrete	Valid cases: 18033
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-12	
Invalid: 1-11	

Literal question

1. Does this household have any of the following goods?
12. Boat

Interviewer instructions

All the goods coded from 01 to 13 are to be asked one after the other. If yes to any of the goods, then circle the appropriate code of choice and enter that code in the box provided on the right side of the listed goods.

h4.13 game (play station / xbox etc) (xbox)
File: TON_2011_PHC_Household

Overview

Type: Discrete	Valid cases: 18033
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-13	
Invalid: 1-12	

h4.13 game (play station / xbox etc) (xbox)
File: TON_2011_PHC_Household

Literal question

1. Does this household have any of the following goods?
13. Game (Play Station / Xbox, etc)

Interviewer instructions

All the goods coded from 01 to 13 are to be asked one after the other. If yes to any of the goods, then circle the appropriate code of choice and enter that code in the box provided on the right side of the listed goods.

h5.1 - internet at home (int_home)
File: TON_2011_PHC_Household

Overview

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

Valid cases: 18033
Invalid: 0

Literal question

1. Does this household have access to the internet?
1. Yes - at home

Interviewer instructions

This question refers to at least one of the members of the household who access the internet. It also requires an indication of the place where this particular person accesses the internet, whether at home, work, or any other place like the family or friend's house or access to internet by mobile phone. Note that there can be more than one choice if more than one person is accessing the internet or just one person is accessing the internet at more than one of these three categories. For number 4, no access to the internet means, no one in the household accesses it.

h5.2 - internet at work/cafe (int_cafe)
File: TON_2011_PHC_Household

Overview

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

Valid cases: 18033
Invalid: 0

Literal question

1. Does this household have access to the internet?
2. Yes - at work or internet cafes

Interviewer instructions

This question refers to at least one of the members of the household who access the internet. It also requires an indication of the place where this particular person accesses the internet, whether at home, work, or any other place like the family or friend's house or access to internet by mobile phone. Note that there can be more than one choice if more than one person is accessing the internet or just one person is accessing the internet at more than one of these three categories. For number 4, no access to the internet means, no one in the household accesses it.

h5.3 - internet at other family or friends house (int_family)
File: TON_2011_PHC_Household

Overview

h5.3 - internet at other family or friends house (int_family)
File: TON_2011_PHC_Household

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-3

Valid cases: 18033
Invalid: 0

Literal question

1. Does this household have access to the internet?
3. Yes - at other family or friends house

Interviewer instructions

This question refers to at least one of the members of the household who access the internet. It also requires an indication of the place where this particular person accesses the internet, whether at home, work, or any other place like the family or friend's house or access to internet by mobile phone. Note that there can be more than one choice if more than one person is accessing the internet or just one person is accessing the internet at more than one of these three categories. For number 4, no access to the internet means, no one in the household accesses it.

h5.4 - internet on mobile phone internet (int_mobile)
File: TON_2011_PHC_Household

Overview

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

Valid cases: 18033
Invalid: 0

Literal question

1. Does this household have access to the internet?
4. Yes - mobile phone internet

Interviewer instructions

This question refers to at least one of the members of the household who access the internet. It also requires an indication of the place where this particular person accesses the internet, whether at home, work, or any other place like the family or friend's house or access to internet by mobile phone. Note that there can be more than one choice if more than one person is accessing the internet or just one person is accessing the internet at more than one of these three categories. For number 4, no access to the internet means, no one in the household accesses it.

h5.5 - no internet (int_none)
File: TON_2011_PHC_Household

Overview

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

Valid cases: 18033
Invalid: 0

Literal question

1. Does this household have access to the internet?
5. No - no access to internet

Interviewer instructions

This question refers to at least one of the members of the household who access the internet. It also requires an indication of the place where this particular person accesses the internet, whether at home, work, or any other place like the family or friend's house or access to internet by mobile phone. Note that there can be more than one choice if more than one person is accessing the internet or just one person is accessing the internet at more than one of these three categories. For number 4, no access to the internet means, no one in the household accesses it.

h6. - waste disposal (disposal)
File: TON_2011_PHC_Household

Overview

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

Valid cases: 18033
Invalid: 0

Literal question

1. How does this household mainly dispose its waste?

Interviewer instructions

Indicate which of the 5 possible methods are used mainly by the household to dispose of its household wastes.

h7.1 - household tenure (tenure_house)
File: TON_2011_PHC_Household

Overview

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

Valid cases: 18033
Invalid: 0

Literal question

1. What is the tenure of this household?

Post question

If answer is 1 (owned), go to H8

Interviewer instructions

This question is designed to determine if the dwelling in which the household lives is owned or rented. It may be rent free (residents are allowed to live there for free), which in this case, circle 3. If there are some other arrangements, circle 4 and write it down on specified space.

h7.2 - village of owner (owner)
File: TON_2011_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 1101-6702
Invalid: 9999

Valid cases: 5464
Invalid: 12569

Literal question

2. Where does the owner live?

Interviewer instructions

This question is done only if the house is not owned by the residents. It determines the residence of the owner of the dwelling in which the household resides. Enter the village/island in which the owner lives if the he or she lives in Tonga. On the other hand, if the owner lives outside Tonga, write the name of the country. The coded box is to be coded in office.

h8. - income (income)
File: TON_2011_PHC_Household

Overview

h8. - income (income)
File: TON_2011_PHC_Household

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-9

Valid cases: 18033
Invalid: 0

Literal question

1. What was the main source of income for this household during the past 12 months?

Interviewer instructions

This question is designed to determine which type of activity was completed to earn the most money, i.e. what was the main source of income? Do not record all sources of income, but only the source that the household earned its greatest amount of money. The purpose of this question is to determine how the household earned money over the past 12 months. Wages or salaries are normally earned from an employer who has paid the members of the household to complete some forms of work.
If the household owns a business such as a store or factory from which money was earned, then this was their main source of income
If any member of the household had sold the fish they caught, the crops they grew or the handicrafts they made and these are the main sources of income for the household, and then this answer should be selected.
If the household owns a house that is rented for money and this is the main source of income, then this option should be selected.
Money sent to the household from friends or relatives overseas or who reside outside the household, is known as remittances.
If the income of the household mainly comes from the periodical allowance for past services paid by the government or employers, then Pension allowance should be selected.
If the household has depending from outside source of income, such as churches, NGO, relatives, friends, etc then this household has No strong income.
Money from any other source should be noted in the 'Other source' if this was the main source of income.

h9. - remittances (remitt)
File: TON_2011_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-9

Valid cases: 18033
Invalid: 0

Literal question

1. Did this household receive any remittances from within Tonga or outside Tonga during the past 12 months?

Post question

4. No - never receive any remittances -> GO TO H10

Interviewer instructions

The purpose of this question is to determine if the household received any remittance and where this remittance came from. That is, whether this was given to the household by individuals who live in Tonga or individuals who live outside Tonga.

h9.2 - how often (rem_freq)
File: TON_2011_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-6
Invalid: 9

Valid cases: 14993
Invalid: 3040

h9.2 - how often (rem_freq)
File: TON_2011_PHC_Household

Literal question

2. How often did this household receive these remittances?

Interviewer instructions

The second part of the question, "How often did this household receive these remittances?" is to determine the frequency or how often the remittances have been received. If there is no pattern of regular receipt of remittances or the frequent use, then answer box 6: 'Occasionally' refers to not regular which means, it can come at anytime or just when occasions happen.

h10.1 - any residents died in the household (mort)
File: TON_2011_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2
Invalid: 9

Valid cases: 18033
Invalid: 0

Literal question

1. Have any residents of this household died during the last 12 months?

Post question

1. Yes -> COMPLETE details below
2. No -> GO TO Personal Questionnaire

Interviewer instructions

The purpose of this question is to find out if any person who lived in the household died during the past year, and his or her sex and age at the time of death.
If the answer is yes that there has been death in the household during the past 12 months, then provide the details in the boxes below the question. If there have been no deaths then the answer is 2. If No, then proceed to the personal questionnaire, beginning with the head of the household.

village (village)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 1101-5208

Valid cases: 103252
Invalid: 0

Description

District level divided into number of village

Literal question

Village Number:
Village Name:

census block (cb)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-42

Valid cases: 103252
Invalid: 0

Description

Census block is the smallest unit of census geography. Village divided into a number of census blocks. The number of census block depends on the size of village or the number of household. The average number of household is around 30 - 50 households per census block. The length of census block is 2 digits.

Literal question

Census Block Number

census block new (cbnew)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-3

Valid cases: 103252
Invalid: 0

Description

The Census Block New is the additional digit when current census block split due to more households in one census block. The length of Census Block New is one digit.

Literal question

Census Block Number

household number (hhno)
File: TON_2011_PHC_Person

Overview

household number (hhno)
File: TON_2011_PHC_Person

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-95

Valid cases: 103252
Invalid: 0

Literal question

Household Number:

person number (prn)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-89

Valid cases: 103252
Invalid: 0

Description

Every census block has to number the household start from 1 onward, so the list of household equivalent to the number of household in the map. Every household from household 1 with the name of the head of household (Refer to the List of household and Census Block Map)

Literal question

Person Number:

p02. - relationship to head (relate)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-11

Valid cases: 101969
Invalid: 1283

Description

Everyone in the household has to show how each is related to ONE REFERENCE PERSON that is the person identified as the Head of Household.

Literal question

P02. What is this person's relationship to head of the household?

Interviewer instructions

p02. - relationship to head (relate)
File: TON_2011_PHC_Person

This question is asked of everyone in the household to show how each person is related to ONE REFERENCE PERSON, that is the person identified as the Head of Household, who should be identified first - person number 01. All other persons in the Household are shown in the way they are related to the Head in the following way, e.g.

Spouse (Wife or husband) of Head of Household
Biological - born son/daughter of Head of Household
Adopted - son/daughter of Head of Household
Brother/Sister of Head of Household
Grandchild
Parents of head
Parents of spouse
Child of spouse
Other relatives
No relation

'Adopted' here means that the son/daughter is not the 'natural' or 'biological' son of the Head but has been 'adopted' by him/her as a son/daughter. Legal and customary adoptions are not treated differently.

The same system applies to marriage as to adoption. Marriage is recognized by the census whether it is legal or by custom, 'de facto', consensual union, etc. as one and the same. As an enumerator, you should not treat the two separately. 'Wife' and 'Husband' should be used if they relate to persons in a domestic relationship who think of themselves as "married".

Relatives who are not close, e.g. Wife's sister's husband's mother, (more than three parts) should be described as 'Relative'. Persons who are not related but who are living in the household (e.g. friends of the Head, housekeepers, and unrelated visitors) should be shown as 'No Relation'.

Do NOT use the English terms such as nephew, uncle, aunt, brother-in-law, mother-in-law and mother-in-law, but use the Tongan terms for example, brother's son, mother's husband, father's sister or wife's mother. Note that the office use only shaded box is to be coded in the Statistics office.

p03. - sex (sex)
File: TON_2011_PHC_Person

Overview

Type: Discrete	Valid cases: 103252
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Description

All persons categorise to male and female and no other option.

Literal question

P03. What is this person's sex?

Interviewer instructions

This question should be answered for all persons, by putting number 1 in the box if this person is a male, and number 2 if female. In the case where the sex of the individual is not apparent, for instance with very young children, the Head of Household or other responsible person should be questioned. There is no need to take your investigation further than this. It is important that this question be answered correctly so do not guess in doubtful cases, and do not go to extremes.

p04 - age (age)
File: TON_2011_PHC_Person

Overview

p04 - age (age)
File: TON_2011_PHC_Person

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-102
Invalid: 999

Valid cases: 103237
Invalid: 15
Minimum: 0
Maximum: 102
Mean: 26
Standard deviation: 20.4

Literal question

P04. What is this person's date of birth and age?
Age

Interviewer instructions

As a check, please use the table provided to establish the person's age in years, confirming it with the respondent by saying so you must be xx years of age? Write the age in the age box.

p05 - place of birth (birth_place)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 1101-6702
Invalid: 9999

Valid cases: 103217
Invalid: 35

Description

The village of this person was born and is refer to the usual residence of the mother at the time she gives birth and not the district or division if born in Tonga, and country if born outside Tonga.

Literal question

P05. What is this person's place of birth?

Interviewer instructions

Place of birth of a person means is the usual place of resident of mother when this person was born.

Ask in which village this person was born. If the person was born within the division of Tongatapu you are helping to enumerate, just enter the name of the village. If they were born elsewhere in Tonga, write down the name of village and the island group. If the person was born abroad, state the name of the country only. Where a mother travels to another area (say to a hospital) or another country in order to give birth, record the village or country in which she usually resided at the time the person was born.

Note that the office use only shaded box is to be coded in the Statistics office.

p06 - ethnicity (ethnicity)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-10
Invalid: 99

Valid cases: 103242
Invalid: 10

Description

Ethnicity is a person's ancestry and/or the ethnic group with which they identify.

Literal question

1. What is this person's Ethnic Origin?

Interviewer instructions

p06 - ethnicity (ethnicity)
File: TON_2011_PHC_Person

This question is related to a person's ancestry and/or the ethnic group with which they are identified. The answer provided by your respondents should normally be accepted. The most frequently occurring answer will be 'Tonga'. This and the more common responses are pre coded in the questionnaire, so please circle the response then write the number of your answer in the box provided. Do not read the list out load but rather let the respondent say what they believe their ethnicity to be. Where there is no appropriate pre coded answer, please write the ethnic group declared by the respondent in the 'other specify' answer category. Persons from other Pacific Islands should answer 'other Pacific Island'. Persons of Indian ancestry from Fiji should be described as 'Fiji Indian'. Persons of Asian descent are those such as Japanese, Korean, Indian, Pakistani etc. Chinese are categorized separately. All people of European descent (this will include white Australians, New Zealanders and Americans) should be classified as "European".

p06 - citizenship (citizen)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-11
Invalid: 9

Valid cases: 103241
Invalid: 11

Literal question

2. What is this person's Citizenship?

Interviewer instructions

Citizenship is the legal nationality of each person. A citizen is a legal national of the country of the census; a foreigner is a non-national of the country. The country of citizenship is not necessarily identical to the country of birth. Therefore, information on citizenship should be collected so as to permit the classification of the population into:
1. Tonga by birth / citizen by birth
2. Tonga by naturalization / citizen by naturalization (by marriage or other means)
3. Other country / foreigner

Note that the office use only shaded box is to be coded in the Statistics office.

p06 - other country (citizen_oth)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: 6101-10001
Invalid: 9999

Valid cases: 3119
Invalid: 100133

Literal question

2. What is this person's Citizenship?

p07 - marital status (marital)
File: TON_2011_PHC_Person

Overview

p07 - marital status (marital)
File: TON_2011_PHC_Person

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-6
Invalid: 9

Valid cases: 103240
Invalid: 12

Description

To identify the current marital status of the individuals by Never Married, Married, Widowed, Divorced or Separated orany Other marital status.

Literal question

P07. What is this pseron's Marital Status?

Interviewer instructions

Only ask the question as it is worded on the questionnaire and record the response provided by the respondent.

1. Never married applies to a person who is not now and never has been married.
2. Married applies to a person who is presently married, and who normally lives with the spouse. The census is not trying to find out who is legally married and who is not. No distinction should be made between couples whose marriage has been sanctioned by Church or State and those couples living together as husband and wife.
3. Widowed is for a person, male or female, who has been married but whose spouse has died.
4. Divorced/Separated is for a person who has been married but is divorced or separated, either legally or by custom, and no longer thinks of the former partner as a spouse. A person whose spouse is temporarily absent but intends to return should be shown as married.
5. Any other type of marital status apart from what has been explained is categorized as 'other' and needs to be specified.

Although it is possible for a person to have been in each of these categories at one time, at the time of the census a person may only be in one at the time of the census.

p08 - religion (religion)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-21
Invalid: 99

Valid cases: 102802
Invalid: 450

Description

Is the Religion or church for an individual's congregation that the respondent indicates in response to the question

Literal question

P08. What is this person's Religion?

Interviewer instructions

p08 - religion (religion)
File: TON_2011_PHC_Person

Write the religion or church for an individual's congregation that the respondent indicates in response to the question. Below is the list of possible religious names for the answers given by the respondents. Put the correct code in the answer box.

1. Free Wesleyan Church
2. Roman Catholic
3. Latter Day Saints
4. Free Church of Tonga
5. Church of Tonga
6. Tokaikolo Christian
7. Anglican/Church of England
8. 7th Day Adventist
9. Assemblies of God
10. Constitutional Church of Tonga
11. Gospel Church
12. Bahai Faith
13. Hindus
14. Islam/Muslim
15. Buddhist
16. No religious affiliation
17. Refuse to answer
18. Others

You must write the name of the religion on the space provided and the appropriate number code that corresponds to that church. If any respondent indicates any religion that is not on the list, then write the name of that religion on the space provided, and put 18 in the answer box. If that person refuses to answer, then write down 'refusal' since they have the right to do so and use code 17. If the person says they have no religion then write no religion and enter code 16.

Young children may be assumed to have the religion of the Head of Household, unless questioning indicates otherwise.

Note that the office use only shaded box is to be coded in the Statistics office.

p09.1 - usually reside in this village (res_usual)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2
Invalid: 9

Valid cases: 103242
Invalid: 10

Description

The "place of usual residence is the geographic place where the enumerated person has lived for the past six months or more, or having arrived in that geographic area during the last six months, intends to stay there for 6 months" or the person usually lives in this village being enumerated.

Literal question

1. Does this person usually live in this village?

Post question

1. Yes -> GO TO P10

Interviewer instructions

p09.1 - usually reside in this village (res_usual)
File: TON_2011_PHC_Person

Question P09 - Does this person usually live in this village?
This question is included in the census to distinguish between those who usually live in the village from those who do not usually live there, and whose presence is temporary. The place of usual residence: is the geographic place where the enumerated person (a) has lived for the past six months or more, or (b) having arrived in that geographic area during the last six months and intends to stay there for 6 months".

If the person usually lives in this village being enumerated, circle 'yes' then put code 1 in the box. If the person is in the Household at the time of enumeration but is not considered to be a usual member and is normally living elsewhere, circle 'no' and write the name of the village or country if not in Tonga where the person usually lives. The distinction between being a residence and merely visiting is sometimes difficult to make but in this case, we should accept 6 months or more as 'residence'.

p09.2 - other usual place of residence (res_usual_other)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 1101-9998
Invalid: 9999

Valid cases: 103240
Invalid: 12

Pre question

If answer to question P09 - 1 was "No".

Literal question

2. If no, where does this person usually live?

Interviewer instructions

If the individual normally resides on another island in Tonga, enter the name of the island group as well as the village. If the person is normally residing abroad, state only the name of the country. Question P09.2 is to be coded later in the Statistics office.

p10.1 - where live 1 year ago (res_1yr)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 0-9998
Invalid: 1-11009999

Valid cases: 103039
Invalid: 213

Literal question

1. Where did this person live 1 year ago ?

Interviewer instructions

If this person is less than 1 year of age, then mark 0000 in the box provided.
Write down the name of the village where this person lived at the same time last year. If it is here in Tonga, if available, then write down the name of the island group as well as the village. If this person lived outside Tonga one year ago, then write only the name of the country. The code is to be done in the Statistics office.

p10.2 - where live 5 years ago (res_5yr)
File: TON_2011_PHC_Person

p10.2 - where live 5 years ago (res_5yr)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 0-9998
Invalid: 1-11009999

Valid cases: 103037
Invalid: 215

Literal question

P10. Internal Migration
2. Where did this person live 5 years ago ?

Interviewer instructions

If this person is less than 5 years of age, then mark 0000 in the box provided.
Write down the name of the village where this person lived 5 years ago. If it is here in Tonga, then write down the name of the island group as well as the village. If this person was living outside Tonga five years ago, then write only the name of the country. In cases where people find it hard to recall their memories, historical events would be very useful to mention in order to arrive at an answer. The code is to be done in the Statistics office.

p11.1 - disability (disability)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2
Invalid: 9

Valid cases: 103043
Invalid: 209

Description

Persons who have disabilities are defined as those who are at greater risk than the general population for experiencing restrictions in performing specific normal day to day activities or from participating in role activities.

Literal question

1. Does this person have any diabilities?

Post question

2. No -> GO TO P12

Interviewer instructions

Persons who have disabilities are defined as those who are at greater risk than the general population, for experiencing restrictions in performing specific normal day to day activities, or from participating in role activities.
If yes, this question refers to persons having problems with seeing, hearing, walking, climbing stairs or the use of their arms, remembering or concentrating. If any of these four disabilities exist, then information on the extent of the disability is asked. The 4 possible responses include: no difficulty at all; some difficulties; a lot of difficulties; and finally, cannot do at all. This question refers to all persons who answered 'yes' to question P11-1.

p11.2(a) - diasble seeing (seeing)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-4
Invalid: 9

Valid cases: 7853
Invalid: 95399

Literal question

p11.2(a) - diasble seeing (seeing)
File: TON_2011_PHC_Person

2. Does this person have difficulty in:
a. Seeing, even wearing glasses?

Interviewer instructions

1. No difficulty at all:
The condition applies even if they use glasses. Typical types of things that a person can see with no difficulty are:
· Can identify objects, signs and people from across the road.
· Can identify materials (book, pictures) that are held at arms length.
· Can see pictures clearly on the television.

2. Some difficulties:
Respondents who experience some activities such as a little difficulty seeing objects far away or needing to looking at things close up should respond to this section. Other situations in this section include: objects from across the road, at a close range or at arms length, pictures on the television appear blurry or are unclear.

3. A lot of difficulties:
Persons who answer this section have great difficulty navigating their environment. Objects from across the road, at a close range or at arms length, pictures on the television can not be identified. The person may experience peripheral vision loss.

4. Cannot do at all:
The person is essentially blind. The person is unable to navigate their environment without the aid of equipment (eg. white cane) or the help of a person.

p11.2(b) - disable hearing (hearing)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-4
Invalid: 9

Valid cases: 7853
Invalid: 95399

Literal question

2. Does this person have difficulty in:
b. Hearing, even if using a hearing aid?

Interviewer instructions

1. No difficulty at all:
· The person can hear soft and loud sounds.
· The person can hear high ('sssss') and low ('mmmm') pitch sounds clearly.
2. Some difficulties:
· The person may not be able to hear soft sounds (quiet talking) clearly.
· The person may not be able to hear loud sounds (yelling) clearly.
· The person may not be able to hear high pitch ('sssss') sounds clearly.
· The person may not be able to hear low pitch ('mmmm') sounds clearly.
3. A lot of difficulties:
· The person needs to face other people talking to them.
· The person may rely a lot on lip reading, gestures and sign language for communication, however can still hear some sounds.
4. Cannot do at all:
· The person is deaf.
· The person is unable to hear any sounds.
The person communicates through lip reading, gestures and sign language.

p11.2(c) - disable walking (walking)
File: TON_2011_PHC_Person

Overview

p11.2(c) - disable walking (walking)
File: TON_2011_PHC_Person

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-4
Invalid: 9

Valid cases: 7853
Invalid: 95399

Literal question

2. Does this person have difficulty in:
c. Walking, climbing steps or use of Arms?

Interviewer instructions

1. No difficulty at all:
· The person can walk and climb stairs freely and use arms, unaided and in a coordinated manner.
2. Some difficulties:
· The person has some difficulties walking or climbing stairs or using their arms in a coordinated manner.
· However, the person is able to function independently with limited use of equipment.
· The person may need the long term use of equipment to help them such as a walking stick, walking frame, grab rails or crutches. The person may need the use of a wheelchair when traveling long distances.
· The person may have an amputation, however is still independent and does not need much help from another person or from the use of equipment.
· The person can still perform most tasks without the help of another person.
3. A lot of difficulties:
· The person has a lot of difficulty walking or climbing stairs or using their arms in a coordinated manner.
· The person needs the long term use of equipment to help them move such as a wheelchair or hoist.
· The person may have an amputation however needs help from a person or from the use of equipment to complete tasks.
· The person needs help from another person to do some tasks (e g. bathing, eating, dressing, and moving from one place to another e g. bed to chair or one level in a building to another). The person can still assist with these tasks in some way.
4. Cannot do at all:
· The person requires the assistance of another person to do all tasks for them (e g. bathing, eating, and dressing, moved from one area to another, e g. bed to chair).
· The person needs the long term use of equipment to help them move (e g. wheelchair, hoist)
The person has very limited voluntary movement and coordination.

p11.2(d) - disable remembering (remember)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-4
Invalid: 9

Valid cases: 7853
Invalid: 95399

Literal question

2. Does this person have difficulty in:
d. Remembering or concentrating?

Interviewer instructions

1. No difficulty at all:
· The person is able to learn, understand and remember information given to him or her easily.
· The person learns, understands and remembers information at a level that is similar to other people of the same age.
2. Some difficulties:
· The person is slow in learning, understanding and remembering information given to him or her.
· The person learns, understands and remembers information at a level that is slightly below other people of the same age.
3. A lot of difficulty:
· The person has a lot of difficulties in learning, understanding and remembering information given to him or her.
· The person learns, understands and remembers information at a level that is significantly below other people of the same age.
4. Cannot do at all:
· The persons cannot learn, understand or remember information given to him or her.
The person is at a level that is severely below other people of the same age.

p12.1 - injury or illness (illness)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2
Invalid: 9

Valid cases: 103043
Invalid: 209

Description

All health complaints such as headaches, backaches, cuts and wounds, broken limbs or scrapes or bruises. It also includes all illness, including any non-communicable disease such as diabetes etc.

Literal question

1. Did this person have any health complaint, illness or injury during the last 2 weeks?

Post question

2. No -> GO TO P13

Interviewer instructions

A person should answer 'yes' to this question if he or she had experienced any medical condition that was different from his or her usual condition. This includes all health complaints such as headaches, backaches, cuts and wounds, broken limbs, scrapes or bruises. It also includes all illnesses, including any non-communicable disease such as diabetes etc. If no, then go to question P13.

p12.2 - where to seek care (seek_care)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-12
Invalid: 99

Valid cases: 5028
Invalid: 98224

Description

To specify which of the following health facility listed they seek care during their health complain

Literal question

2. Where did this person seek care?

Post question

0. Did not seek care -> GO TO P12.3
1. to 6. -> GO TO P13

Interviewer instructions

The respondent has to specify the following types of care being used (from code 1 up to 6) and it refers to the main one. 'Other' is classified as any other medical care other than code 1 to 5. So if the answer is from code 1 to 6, then go to P13. If on the other hand the respondent chooses code 0, then go to question 12.3. Refer to the supplementary information provided for more information.

p12.3 - why not seek care (not_seek_care)
File: TON_2011_PHC_Person

Overview

p12.3 - why not seek care (not_seek_care)
File: TON_2011_PHC_Person

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-6
Invalid: 9

Valid cases: 77
Invalid: 103175

Description

This question requires the reason the person did not seek care for the ailment that they suffered from.

Literal question

3. Why did this person not seek care?

Interviewer instructions

Respondents only go to P12.3 if they answered 0 (Did not seek care) in P12.2. This question requires the reason that the person did not seek care for the ailment that he or she suffered from. Write the answer in the space provided on the questionnaire and select the most appropriate response from the list of codes below.

Refer to the supplementary information provided for more information.
i. Not ill enough
ii. Cannot afford treatment
iii. Too far to travel
iv. Service at provider is poor
v. Too busy
vi. Other

Note that the office use only shaded box is to be coded in the Statistics office.

p13 - attending school (sch_attend)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3
Invalid: 9

Valid cases: 89548
Invalid: 13704

Description

All those who are currently engaged with any form of education or training. Identify those who are in either part-time or full-time study as well as those who are not doing any study at all.

Universe

Only to persons 6 years of age and over

Literal question

1. Is this person currently attending school or pursuing other forms of education or training?

Post question

3. No -> GO TO P13.3

Interviewer instructions

This question refers to all of those who are currently engaged with any form of education or training. Identify those who are in either part-time or full-time study as well as those who are not doing any study at all. 'Full time' means that the person attends classes throughout the normal academic day, whilst 'part time' refers to a person who does not attend classes throughout the normal academic day.

p13.2 - type of school attending (sch_type)
File: TON_2011_PHC_Person

Overview

p13.2 - type of school attending (sch_type)
File: TON_2011_PHC_Person

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2
Invalid: 9

Valid cases: 33342
Invalid: 69910

Description

This question refers to the type of school that is, whether it is operated by the government and is a public school or by a private group or by a church.

Universe

Only to persons 6 years of age and over

Literal question

2. What type of school is this person attending?

Interviewer instructions

This question refers to the type of school that is, whether it is operated by the government and is a public school, or by a private group, or by a church.

p13.3 - highest level completed (high_level)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-6
Invalid: 9

Valid cases: 89548
Invalid: 13704

Description

The highest level of schooling that has been successfully completed.

Universe

Only to persons 6 years of age and over

Literal question

3. What is the highest level and grade of schooling reached?

Post question

0. Never been to school -> GO TO P15

Interviewer instructions

Report only the highest grade in each level that has been reached by using the codes listed on the questionnaire.

Never been to school (0): applies to those that never been to school before or no schooling. You must circle 0 and write 0 in the level box also 0 in the grade box just like the example is shown on the other page then go to P15.

Pre-school /Kindergarten (1): applies to those that are currently at the pre-school or kindergarten as the highest level of schooling attended. You must circle 1 (Pre-school /Kindergarten) and write 1 in the level box and 0 in the grade box. Its example is shown below.

Primary School (2): For example, if the student is currently attending Primary School. If the person is class 1, then circle 2 (Primary School) in the level box and 1 (highest class reached) in the grade box.

The rest of the code will apply the same answer as shown above and for others answer similar to the example below.

p13.3 - highest grade completed (high_grade)
File: TON_2011_PHC_Person

p13.3 - highest grade completed (high_grade)
File: TON_2011_PHC_Person

Overview	
Type: Discrete	Valid cases: 87497
Format: numeric	Invalid: 15755
Width: 1	
Decimals: 0	
Range: 1-7	

Universe

Only to persons 6 years of age and over

Literal question

3. What is the highest level and grade of schooling reached?
Level Completed and Year Completed

Interviewer instructions

For responses 2 - 5, probe for Level and Year.

p14 - highest qualification achieved (high_qual)
File: TON_2011_PHC_Person

Overview	
Type: Discrete	Valid cases: 88156
Format: numeric	Invalid: 15096
Width: 1	
Decimals: 0	
Range: 1-7	
Invalid: 9	

Description

The highest and latest formal qualification achieved.

Universe

Only to persons 6 years of age and over

Literal question

1. What is the highest qualification this person has achieved?

Interviewer instructions

The next page shows a table to categorize the qualifications and where they belong to. It is required for you to circle the appropriate choice of the highest qualification the person reached and write its number in the clear box provided then specify the qualification on the space provided below.

None of the above: means that the person did not pass to secondary school as still in Pre-school/Kindergarten and Primary School.

Other qualification: if the qualification achieved is not found in the categories below 1 to 5 and 7.

Note that the office use only shaded box is to be coded in the Statistics office.

p15.1(a) - can read tongan (tongan)
File: TON_2011_PHC_Person

Overview	
Type: Discrete	Valid cases: 89548
Format: numeric	Invalid: 13704
Width: 1	
Decimals: 0	
Range: 1-2	
Invalid: 9	

Description

p15.1(a) - can read tongan (tongan)
File: TON_2011_PHC_Person

This question is asking whether the person can read and write in Tongan and English.

Universe

Only to persons 6 years of age and over

Literal question

1. Can this person read and write a simple sentence?
a. In Tongan?

Interviewer instructions

The next page shows a table to categorize the qualifications and where they belong to. It is required for you to circle the appropriate choice of the highest qualification the person reached and write its number in the clear box provided then specify the qualification on the space provided below.

None of the above: means that the person did not pass to secondary school as still in Pre-school/Kindergarten and Primary School.

Other qualification: if the qualification achieved is not found in the categories below 1 to 5 and 7.

Note that the office use only shaded box is to be coded in the Statistics office.

p15.1(b) - can read english (english)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2
Invalid: 9

Valid cases: 89548
Invalid: 13704

Description

This question is asking whether the person can read and write in Tongan and English.

Universe

Only to persons 6 years of age and over

Literal question

1. Can this person read and write a simple sentence?
b. In English?

Interviewer instructions

The next page shows a table to categorize the qualifications and where they belong to. It is required for you to circle the appropriate choice of the highest qualification the person reached and write its number in the clear box provided then specify the qualification on the space provided below.

None of the above: means that the person did not pass to secondary school as still in Pre-school/Kindergarten and Primary School.

Other qualification: if the qualification achieved is not found in the categories below 1 to 5 and 7.

Note that the office use only shaded box is to be coded in the Statistics office.

p15.1(c) - other language (other)
File: TON_2011_PHC_Person

Overview

p15.1(c) - other language (other)
File: TON_2011_PHC_Person

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2
Invalid: 9

Valid cases: 89548
Invalid: 13704

Universe

Only to persons 6 years of age and over

Literal question

1. Can this person read and write a simple sentence?
c. Other Language?

Interviewer instructions

The next page shows a table to categorize the qualifications and where they belong to. It is required for you to circle the appropriate choice of the highest qualification the person reached and write its number in the clear box provided then specify the qualification on the space provided below.

None of the above: means that the person did not pass to secondary school as still in Pre-school/Kindergarten and Primary School.

Other qualification: if the qualification achieved is not found in the categories below 1 to 5 and 7.

Note that the office use only shaded box is to be coded in the Statistics office.

p16 - smoking (smoke)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2
Invalid: 9

Valid cases: 89548
Invalid: 13704

Description

The person has to be smoking regularly with at least one cigarette or tobacco use per day.

Universe

Only to persons 6 years of age and over

Literal question

1. Does this person smoke tobacco or cigarettes on a daily basis?

Interviewer instructions

This question is for any tobacco or cigarettes user. Any other form of smoking is not considered in this question. In addition, the person has to be smoking regularly with at least one cigarette or tobacco per day before the "Yes" answer is circled, with the corresponding code number 1 written in the box.

p17 - work last week (type_work)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-9

Valid cases: 64597
Invalid: 38655

Description

p17 - work last week (type_work)
File: TON_2011_PHC_Person

"Work" includes work for pay, work to support the household by producing goods mainly for sale or work to support the household by producing goods mainly for own consumption or any other related work that needs to specify.

Universe

Only to persons 15 years of age and over

Literal question

P17. During the last week, what type of work did this person mainly do?

Post question

If answer 1 - 8 GO to P20, if answer 9 GO TO P18

Interviewer instructions

a. 'Work for pay' refers to work for pay which includes wages, salary, contract, commissions or was operating a business.
b. Secondly, it refers to work to support the household by producing goods mainly for sales. For instance, work that involves farming, gardening, fishing and handicrafts mainly for sales.
c. The answer refers to work to support the household by producing goods mainly for consumption as in farming, gardening, fishing and handicrafts.
d. 'Other', refers to all other types of work that this person pay from it or unpaid that does not fall in either of category 1 to 7 or part (a) to (c). You are to circle category 8 and specify those as 'Other' in the space provided.
e. None of the above, because he or she did only housework, full time student, retired/too old or disabled/handicapped - circle 9.

p18 - job not worked last week (not_at_work)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2
Invalid: 9

Valid cases: 31190
Invalid: 72062

Description

This question refers to those who have had a job but did not work last week due to some reasons.

Universe

Only to persons 15 years of age and over

Literal question

P18. During the last week, did this person have a job at which he/she did not work?

Post question

2. No -> GO TO P23

Interviewer instructions

This question refers to those who have had a job but did not work last week due to some reasons. 1=Yes and 2=No.

p19 - reason of not working (reason)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-6
Invalid: 9

Valid cases: 15
Invalid: 103237

Description

p19 - reason of not working (reason)
File: TON_2011_PHC_Person

This question refers to those who did not work last week due to being sick or being injured, being temporarily lay off from work due to casual leave or special personal leave.

Universe

Only to persons 15 years of age and over

Literal question

P19. What was the main reason this person did not work at his/her job during the last week?

Interviewer instructions

Select the most appropriate code based upon the answer to the question provided by the respondent. If 'Other' is the best answer, please specify the reason the person did not look for work.
This question refers to those who did not work last week due to being sick or being injured, being temporarily lay off from work due to casual leave, special personal leave or any other kind of leave. It also includes those who were on school holidays, and vacation. Also includes reasons like bad weather or national events like funeral, and wedding etc. Any other related-reason should be included as 'other' and specify accordingly.

p20 - occupation - 1 digit (occupation_1)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-9

Valid cases: 33422
Invalid: 69830

Universe

Only to persons 15 years of age and over

Literal question

P20. Occupation
1.What is this person's principal occupation ?
2. What tasks did this person perform in that job ?

Interviewer instructions

Occupation here refers to the kind of work done by a person during the reference week. The principal occupation means the occupation which is regularly followed and to which the person devoted most of his/her time. General or vague entries are not satisfactory. The best short description of a person's occupation is usually his/her job title.

Avoid making vague entries such as laborer, inspector, clerk, repairman etc. You should carefully take into account your description, to give some idea of the level of skill or responsibility involved in the job and what function is performed. Two or more words may be used to describe an occupation properly e.g. farm laborer, dock laborer, accounts clerk, police inspector, health inspector, car repairman, telephone repairman etc.

Avoid "inflating" or general job descriptions for example, 'engineer' is an occupation which requires a level of education and skill beyond that of 'mechanic' where the occupation can usually be earned by apprenticeship or on the job. Someone who does machinery repairs is more likely to be described as a 'mechanic' than an 'Engineer'. The Code is to be done at the Statistics office.

occupation - 2 digits (occupation_2)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-96

Valid cases: 33422
Invalid: 69830

Universe

occupation - 2 digits (occupation_2)
File: TON_2011_PHC_Person

Only to persons 15 years of age and over

Literal question

P20. Occupation
1.What is this person's principal occupation ?
2. What tasks did this person perform in that job ?

Interviewer instructions

Occupation here refers to the kind of work done by a person during the reference week. The principal occupation means the occupation which is regularly followed and to which the person devoted most of his/her time. General or vague entries are not satisfactory. The best short description of a person's occupation is usually his/her job title.

Avoid making vague entries such as laborer, inspector, clerk, repairman etc. You should carefully take into account your description, to give some idea of the level of skill or responsibility involved in the job and what function is performed. Two or more words may be used to describe an occupation properly e.g. farm laborer, dock laborer, accounts clerk, police inspector, health inspector, car repairman, telephone repairman etc.

Avoid "inflating" or general job descriptions for example, 'engineer' is an occupation which requires a level of education and skill beyond that of 'mechanic' where the occupation can usually be earned by apprenticeship or on the job. Someone who does machinery repairs is more likely to be described as a 'mechanic' than an 'Engineer'. The Code is to be done at the Statistics office.

occupation - 3 digits (occupation_3)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 11-962

Valid cases: 33422
Invalid: 69830

Universe

Only to persons 15 years of age and over

Literal question

P20. Occupation
1.What is this person's principal occupation ?
2. What tasks did this person perform in that job ?

Interviewer instructions

Occupation here refers to the kind of work done by a person during the reference week. The principal occupation means the occupation which is regularly followed and to which the person devoted most of his/her time. General or vague entries are not satisfactory. The best short description of a person's occupation is usually his/her job title.

Avoid making vague entries such as laborer, inspector, clerk, repairman etc. You should carefully take into account your description, to give some idea of the level of skill or responsibility involved in the job and what function is performed. Two or more words may be used to describe an occupation properly e.g. farm laborer, dock laborer, accounts clerk, police inspector, health inspector, car repairman, telephone repairman etc.

Avoid "inflating" or general job descriptions for example, 'engineer' is an occupation which requires a level of education and skill beyond that of 'mechanic' where the occupation can usually be earned by apprenticeship or on the job. Someone who does machinery repairs is more likely to be described as a 'mechanic' than an 'Engineer'. The Code is to be done at the Statistics office.

2. What task did this person perform in that job?
This refers to the person's specific principle role within the occupation, for example, teaching mathematics, washing dishes, building houses etc.

p21 - indsutry - 2 digits (industry_2)
File: TON_2011_PHC_Person

Overview	

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-99

Valid cases: 33422
Invalid: 69830

Universe

Only to persons 15 years of age and over

Literal question

P21. Industry
1. What is the name of this person's main employer?
2. What is the main activity of this employer?

Interviewer instructions

The employer's main activity is being asked here for example, providing telephone services, selling groceries, painting houses, providing transportations etc. The code is to be done later in the Statistics office

industry - 3 digits (industry_3)
File: TON_2011_PHC_Person

Overview	

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 11-990

Valid cases: 33422
Invalid: 69830

Universe

Only to persons 15 years of age and over

Literal question

P21. Industry
1. What is the name of this person's main employer?
2. What is the main activity of this employer?

Interviewer instructions

The employer's main activity is being asked here for example, providing telephone services, selling groceries, painting houses, providing transportations etc. The code is to be done later in the Statistics office

p22 - employment status (employment_status)
File: TON_2011_PHC_Person

Overview	

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-6
Invalid: 9

Valid cases: 33422
Invalid: 69830

Universe

Only to persons 15 years of age and over

Literal question

1. What is this person's status of employment?

Post question

Insert the appropriate answer code and GO TO P27

Interviewer instructions

p22 - employment status (employment_status)
File: TON_2011_PHC_Person

Status of employment has been classified under 6 main groups, namely, an employee government, employee quasi government, employee - private employer, an employer, self-employed, and unpaid family worker.
1. An employee government: A person who works for the Government.
2. An employee quasi government: A person who works for the Government Statutory Boards and Commission, for example; TCC, Reserve Bank of Tonga, Tonga Electoral Commission, Boundary Commission etc
3. An employee private employer: A person who work for the private firms or business, for example; OE, Leiola Duty Free Shop, Fund Management etc.
4. An employer: An employer is a person who operates his/her own firm or business, is engaged independently in a profession or trade and employs one or more paid workers.
5. Self employed: A person who operates his/her own farm or business or is engaged independently in a trade or profession without having any paid worker to assist him/her.
6. An unpaid family worker: A person who works without pay of any kind, in a business or economic enterprise operated by a related person living in the same household.

p23 - did look for paid work (look_for_work)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2
Invalid: 9

Valid cases: 31175
Invalid: 72077

Description

The definition of unemployment is the combination of those they were not working but they looking for job and available for work.

Universe

Only to persons 15 years of age and over

Literal question

P23. Did this person look for paid work last week?

Post question

1. Yes -> GO TO P25

Interviewer instructions

We now have to look for the definition of unemployment, which is the combination of both this question, P23 and P25. This is to see if this particular person is looking for job and was available to work. Hence, if the answer is yes then go to question 25, if no then continue to question 24 where we have to know the reason for not looking for job.

p24 - why didn't look for paid work (why_not_look)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-7
Invalid: 9

Valid cases: 30568
Invalid: 72684

Description

Did not look for paid job because of the they "Believes no work available" means that they person is very familiar with labor market conditions and knows that there are not jobs available in the area and therefore know that it would be fruitless to look for work.

Universe

Only to persons 15 years of age and over

p24 - why didn't look for paid work (why_not_look)
File: TON_2011_PHC_Person

Literal question

P24. Why didn't this person look for paid work last week?

Post question

Insert the appropriate answer code and GO TO P26

Interviewer instructions

Possible reasons for not looking for jobs have been coded from 1 to 6 as being shown in the questionnaire form. Note that 'Believes no work available' means that the person is very familiar with labor market conditions and knows that there are no jobs available in the area and therefore know that it would be fruitless to look for work. Based upon the listed possible responses, choose the most appropriate one, circle it and write the equivalent code in the code answer box. Any other related reason should be coded 7 and specify.

p25 - available for work (available)
File: TON_2011_PHC_Person

Overview

Type: Discrete	Valid cases: 607
Format: numeric	Invalid: 102645
Width: 1	
Decimals: 0	
Range: 1-2	
Invalid: 9	

Description

This is to determine whether this particular person was willing and available to start work last week if a job had been offered to them.

Universe

Only to persons 15 years of age and over

Literal question

P25. During the last week, was this person willing and available to start work?

Interviewer instructions

This is to determine whether this particular person was willing and available to start work last week if a job had been offered to him or her.

p26 - labour registration (reg_labour)
File: TON_2011_PHC_Person

Overview

Type: Discrete	Valid cases: 31165
Format: numeric	Invalid: 72087
Width: 1	
Decimals: 0	
Range: 1-3	
Invalid: 9	

Description

There is a section within the ministry of Labor, Commerce and Industries whose objectives are to help persons look for jobs.

Universe

Only to persons 15 years of age and over

Literal question

P26. Is this person registered for employment?

Interviewer instructions

p26 - labour registration (reg_labour)
File: TON_2011_PHC_Person

This question is to check whether the respondent is registered for employment in either by Government Ministries or Non-Government Organization (NGO), whereby these two sectors help persons look for jobs. All who are interested in finding a job should contact this department and give them details of qualification and experience so that the department can contact with possible employers for work opportunity. Sometimes organizations will leave their work requirements to this section and these sectors will try to find a suitable employee.

p27.1 - any unpaid work (unpaid)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2
Invalid: 9

Valid cases: 64595
Invalid: 38657

Description

This question is to determine if the person did any voluntary or unpaid work for the family, church or community or any other related organization and for which no compensation was paid.

Universe

Only to persons 15 years of age and over

Literal question

1. During the last week, did this person do any unpaid work for the family, church or community?

Post question

2. No -> GO TO P28

Interviewer instructions

This question is to determine if the person did any voluntary or unpaid work for the family, church or community or any other related organization and for which no compensation was paid.

p27.2 - type of unpaid work (unpaid_type)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-6
Invalid: 9

Valid cases: 46333
Invalid: 56919

Description

Based upon the response to this question, circle the most appropriate answer from the list and put the appropriate code in the code answer box.

Universe

Only to persons 15 years of age and over

Literal question

2. What was the main type of unpaid work that this person did?

Interviewer instructions

Based upon the response to this question, circle the most appropriate answer from the list and put the appropriate code in the code answer box.

p28.1 - fishing (fishing)
File: TON_2011_PHC_Person

Overview

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

Valid cases: 64597
Invalid: 38655

Universe

Only to persons 15 years of age and over

Literal question

P28. During the last week, what other activities did this person engage in?
1. Fishing (Including gathering live or dead marine)

Interviewer instructions

This question is targeted to get all those who have engaged in any fishing including gathering live or dead marine products or other cultural activities such as those ones like farming, handicrafts or others

p28.2 - farming (farming)
File: TON_2011_PHC_Person

Overview

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

Valid cases: 64597
Invalid: 38655

Universe

Only to persons 15 years of age and over

Literal question

P28. During the last week, what other activities did this person engage in?
2. Farming

Interviewer instructions

This question is targeted to get all those who have engaged in any fishing including gathering live or dead marine products or other cultural activities such as those ones like farming, handicrafts or others

p28.3 - handicrafts (handicrafts)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-3
Invalid: 1, 2

Valid cases: 64597
Invalid: 38655

Universe

Only to persons 15 years of age and over

Literal question

P28. During the last week, what other activities did this person engage in?
3. Handicrafts

Interviewer instructions

This question is targeted to get all those who have engaged in any fishing including gathering live or dead marine products or other cultural activities such as those ones like farming, handicrafts or others

p28.4 - others (culture)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-4
Invalid: 1-3

Valid cases: 64597
Invalid: 38655

Universe

Only to persons 15 years of age and over

Literal question

P28. During the last week, what other activities did this person engage in?
4. Other cultural activity (traditional performing arts, etc.)

Interviewer instructions

This question is targeted to get all those who have engaged in any fishing including gathering live or dead marine products or other cultural activities such as those ones like farming, handicrafts or others

p29. did this person register to vote in the 2010 election (reg_vote)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2
Invalid: 9

Valid cases: 50055
Invalid: 53197

Universe

Only to person 22 years of age and over

Literal question

1. Did this person register to vote in the 2010 election?

Post question

1. Yes -> GO TO P29.3

Interviewer instructions

This question is to determine if the person registered to vote in the 2010 election. If yes then GO TO P29.3, if No then GO to next question P29.2.

p29.2 - why not register (not_reg_vote)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-11
Invalid: 9

Valid cases: 8633
Invalid: 94619

Universe

Only to person 22 years of age and over

Literal question

2. Why this person did not register to vote .

Interviewer instructions

p29.2 - why not register (not_reg_vote)
File: TON_2011_PHC_Person

There are 5 choices for selection if the person did not register and they are: was travel overseas during the registered period, sick, not interested to register, he or she did not know they were to register to vote and any other reason why this person did not register will have to be specified in the space provided.

p29.3 - where in next 3 years (where_3yrs)
File: TON_2011_PHC_Person

Overview

Type: Discrete	Valid cases: 49948
Format: numeric	Invalid: 53304
Width: 5	
Decimals: 0	
Range: 0-10001	
Invalid: 1-11009999	

Universe

Only to person 22 years of age and over

Literal question

Where this person most likely to be in the next 3 years?

Interviewer instructions

This question is to determine where most likely this person live in the next 3 years for the next election that will be held in the next 3 years.

Note that the office use only shaded box is to be coded in the Statistics office.

p30 - given birth (given_birth)
File: TON_2011_PHC_Person

Overview

Type: Discrete	Valid cases: 32860
Format: numeric	Invalid: 70392
Width: 1	
Decimals: 0	
Range: 1-2	
Invalid: 9	

Universe

Only to female 15 years of age and over

Literal question

1. Has this female ever given birth, even if the child died later?

Post question

2. No -> Finish the questionnaire

Interviewer instructions

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This question refers to all live births even if the child died shortly after the birth.

males in the household (mlh)
File: TON_2011_PHC_Person

males in the household (mlh)
File: TON_2011_PHC_Person

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-10

Valid cases: 20618
Invalid: 82634
Minimum: 0
Maximum: 9
Mean: 1.3
Standard deviation: 1.2

Universe

Only to female 15 years of age and over

Literal question

2. How many children did this female gave birth to who are still alive and are living ...
(a) In the Household
Males

Interviewer instructions

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This refers to the live births that are still alive and are living either within the household, secondly, somewhere in Tonga and those who are overseas. The sex of each of these child is requested and the total of both sexes.

females in the household (flh)
File: TON_2011_PHC_Person

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-10

Valid cases: 20618
Invalid: 82634
Minimum: 0
Maximum: 9
Mean: 1.2
Standard deviation: 1.2

Universe

Only to female 15 years of age and over

Literal question

2. How many children did this female gave birth to who are still alive and are living ...
(a) In the Household
Females

Interviewer instructions

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This refers to the live births that are still alive and are living either within the household, secondly, somewhere in Tonga and those who are overseas. The sex of each of these child is requested and the total of both sexes.

total in the household (clh)
File: TON_2011_PHC_Person

Overview

total in the household (clh)
File: TON_2011_PHC_Person

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-13

Valid cases: 20618
Invalid: 82634
Minimum: 0
Maximum: 13
Mean: 2.5
Standard deviation: 1.9

Universe

Only to female 15 years of age and over

Literal question

2. How many children did this female gave birth to who are still alive and are living ...
(a) In the Household
Total

Interviewer instructions

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This refers to the live births that are still alive and are living either within the household, secondly, somewhere in Tonga and those who are overseas. The sex of each of these child is requested and the total of both sexes.

males elsewhere (mle)
File: TON_2011_PHC_Person

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-10

Valid cases: 20618
Invalid: 82634
Minimum: 0
Maximum: 8
Mean: 0.5
Standard deviation: 0.9

Universe

Only to female 15 years of age and over

Literal question

2. How many children did this female gave birth to who are still alive and are living ...
(b) Somewhere else in Tonga
Males

Interviewer instructions

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This refers to the live births that are still alive and are living either within the household, secondly, somewhere in Tonga and those who are overseas. The sex of each of these child is requested and the total of both sexes.

females elsewhere (fle)
File: TON_2011_PHC_Person

Overview

females elsewhere (fle)
File: TON_2011_PHC_Person

Type: Continuous
Format: numeric
Width: 1
Decimals: 0
Range: 0-9

Valid cases: 20618
Invalid: 82634
Minimum: 0
Maximum: 9
Mean: 0.5
Standard deviation: 0.9

Universe

Only to female 15 years of age and over

Literal question

2. How many children did this female gave birth to who are still alive and are living ...
(b) Somewhere else in Tonga
Females

Interviewer instructions

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This refers to the live births that are still alive and are living either within the household, secondly, somewhere in Tonga and those who are overseas. The sex of each of these child is requested and the total of both sexes.

total elsewhere (cle)
File: TON_2011_PHC_Person

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-12

Valid cases: 20618
Invalid: 82634
Minimum: 0
Maximum: 12
Mean: 0.9
Standard deviation: 1.5

Universe

Only to female 15 years of age and over

Literal question

2. How many children did this female gave birth to who are still alive and are living ...
(b) Somewhere else in Tonga
Total

Interviewer instructions

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This refers to the live births that are still alive and are living either within the household, secondly, somewhere in Tonga and those who are overseas. The sex of each of these child is requested and the total of both sexes.

males overseas (mlo)
File: TON_2011_PHC_Person

Overview

males overseas (mlo)
File: TON_2011_PHC_Person

Type: Continuous
Format: numeric
Width: 1
Decimals: 0
Range: 0-9

Valid cases: 20618
Invalid: 82634
Minimum: 0
Maximum: 9
Mean: 0.4
Standard deviation: 0.9

Universe

Only to female 15 years of age and over

Literal question

2. How many children did this female gave birth to who are still alive and are living ...
(c) Overseas
Males

Interviewer instructions

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This refers to the live births that are still alive and are living either within the household, secondly, somewhere in Tonga and those who are overseas. The sex of each of these child is requested and the total of both sexes.

females overseas (flo)
File: TON_2011_PHC_Person

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-10

Valid cases: 20618
Invalid: 82634
Minimum: 0
Maximum: 7
Mean: 0.3
Standard deviation: 0.8

Universe

Only to female 15 years of age and over

Literal question

2. How many children did this female gave birth to who are still alive and are living ...
(c) Overseas
Females

Interviewer instructions

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This refers to the live births that are still alive and are living either within the household, secondly, somewhere in Tonga and those who are overseas. The sex of each of these child is requested and the total of both sexes.

total overseas (clo)
File: TON_2011_PHC_Person

Overview

total overseas (clo)
File: TON_2011_PHC_Person

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-14

Valid cases: 20618
Invalid: 82634
Minimum: 0
Maximum: 12
Mean: 0.7
Standard deviation: 1.4

Universe

Only to female 15 years of age and over

Literal question

2. How many children did this female gave birth to who are still alive and are living ...
(c) Overseas
Totals

Interviewer instructions

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This refers to the live births that are still alive and are living either within the household, secondly, somewhere in Tonga and those who are overseas. The sex of each of these child is requested and the total of both sexes.

males died (md)
File: TON_2011_PHC_Person

Overview

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

Valid cases: 20618
Invalid: 82634
Minimum: 0
Maximum: 5
Mean: 0.1
Standard deviation: 0.4

Universe

Only to female 15 years of age and over

Literal question

3. How many children of each sex did this female give birth to who have died?
Males

Interviewer instructions

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This refers to those children that have been dead by now. Record here the number of children, by sex, who have died later.

females died (fd)
File: TON_2011_PHC_Person

Overview

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

Valid cases: 20618
Invalid: 82634
Minimum: 0
Maximum: 4
Mean: 0.1
Standard deviation: 0.3

females died (fd)
File: TON_2011_PHC_Person

Universe

Only to female 15 years of age and over

Literal question

3. How many children of each sex did this female give birth to who have died?
Females

Interviewer instructions

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This refers to those children that have been dead by now. Record here the number of children, by sex, who have died later.

total died (cd)
File: TON_2011_PHC_Person

Overview

Type: Continuous
Format: numeric
Width: 1
Decimals: 0
Range: 0-7

Valid cases: 20618
Invalid: 82634
Minimum: 0
Maximum: 7
Mean: 0.2
Standard deviation: 0.5

Universe

Only to female 15 years of age and over

Literal question

3. How many children of each sex did this female give birth to who have died?
Total

Interviewer instructions

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This refers to those children that have been dead by now. Record here the number of children, by sex, who have died later.

males born (meb)
File: TON_2011_PHC_Person

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-13

Valid cases: 20618
Invalid: 82634
Minimum: 0
Maximum: 14
Mean: 2.3
Standard deviation: 1.7

Universe

Only to female 15 years of age and over

Literal question

4. How Many children have ever been born alive to this female?
Males

Interviewer instructions

males born (meb)
File: TON_2011_PHC_Person

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This question is to check the responses to the two previous questions. The total by sex in P29.2 + P29.3 = the total in P29.4.

females born (feb)
File: TON_2011_PHC_Person

Overview

Type: Continuous	Valid cases: 20618
Format: numeric	Invalid: 82634
Width: 2	Minimum: 0
Decimals: 0	Maximum: 12
Range: 0-12	Mean: 2.1
	Standard deviation: 1.6

Universe

Only to female 15 years of age and over

Literal question

4. How Many children have ever been born alive to this female?
Females

Interviewer instructions

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This question is to check the responses to the two previous questions. The total by sex in P29.2 + P29.3 = the total in P29.4.

total born (ceb)
File: TON_2011_PHC_Person

Overview

Type: Continuous	Valid cases: 20618
Format: numeric	Invalid: 82634
Width: 2	Minimum: 1
Decimals: 0	Maximum: 19
Range: 1-19	Mean: 4.4
	Standard deviation: 2.6

Universe

Only to female 15 years of age and over

Literal question

4. How Many children have ever been born alive to this female?
Total

Interviewer instructions

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This question is to check the responses to the two previous questions. The total by sex in P29.2 + P29.3 = the total in P29.4.

day of birth - last born child (lbc_day)
File: TON_2011_PHC_Person

Overview	
Type: Discrete	Valid cases: 20507
Format: numeric	Invalid: 82745
Width: 2	
Decimals: 0	
Range: 1-31	
Invalid: 99	

Universe

Only to female 15 years of age and over

Literal question

5. What is the date of birth and sex of this female's last child born alive? (including a child that may have died later)
Day

Interviewer instructions

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This question is to determine when the woman last had a live birth.

month of birth - last born child (lbc_month)
File: TON_2011_PHC_Person

Overview	
Type: Discrete	Valid cases: 20510
Format: numeric	Invalid: 82742
Width: 2	
Decimals: 0	
Range: 1-12	
Invalid: 99	

Universe

Only to female 15 years of age and over

Literal question

5. What is the date of birth and sex of this female's last child born alive? (including a child that may have died later)
Month

Interviewer instructions

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This question is to determine when the woman last had a live birth.

year of birth - last born child (lbc_year)
File: TON_2011_PHC_Person

Overview	
Type: Discrete	Valid cases: 20544
Format: numeric	Invalid: 82708
Width: 4	
Decimals: 0	
Range: 1898-2011	
Invalid: 9999	

year of birth - last born child (lbc_year)
File: TON_2011_PHC_Person

Universe

Only to female 15 years of age and over

Literal question

5. What is the date of birth and sex of this female's last child born alive? (including a child that may have died later)
Year

Interviewer instructions

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This question is to determine when the woman last had a live birth.

age of last born child (lbc_age)
File: TON_2011_PHC_Person

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-73
Invalid: 99

Valid cases: 20544
Invalid: 82708
Minimum: 0
Maximum: 73

Universe

Only to female 15 years of age and over

Interviewer instructions

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This question is to determine when the woman last had a live birth.

sex of last child born (lbc_sex)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-9

Valid cases: 20618
Invalid: 82634

Description

Sex of last child born

Universe

Only to female 15 years of age and over

Literal question

5. What is the date of birth and sex of this female's last child born alive? (including a child that may have died later)
Sex

Interviewer instructions

sex of last child born (lbc_sex)
File: TON_2011_PHC_Person

These questions are designed to determine the numbers of children born. This information is essential to policy makers in making estimates of the size of future populations of the country and the types of government services they might need. Because some of these questions deal with death of a child, some respondents may find it difficult to discuss these matters. Try to be sympathetic and patient with the woman who finds these questions to be sensitive.

This question is to determine when the woman last had a live birth.

qualification details (qual_details)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: character
Width: 50

Valid cases: 66615
Invalid: 0

Literal question

1. What is the highest qualification this person has achieved?
Specify below

list of other languages (languages_list)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: character
Width: 30

Valid cases: 2542
Invalid: 0

Literal question

1. Can this person read and write a simple sentence?
c. Other Language? >> specify

employers (employers)
File: TON_2011_PHC_Person

Overview

Type: Discrete
Format: character
Width: 50

Valid cases: 33422
Invalid: 0

Literal question

1. What is the name of this person's main employer?

Interviewer instructions

State the name of the department if Government or name of Employer. Main employer refers to place where the person is employed or the source from which most of his/her income is derived. It is important that the distinction between industry and occupation is clearly understood.

calculated variable - labour 1 (calc_var_labor_1)
File: TON_2011_PHC_Person

Overview

calculated variable - labour 1 (calc_var_labor_1)
File: TON_2011_PHC_Person

Type: Discrete
Format: numeric
Width: 1
Decimals: 0

Valid cases: 0
Invalid: 103252

Documentation

Questionnaires

Pre-Listing of Households (English version)

Title	Pre-Listing of Households (English version)
Author(s)	Tonga Department of Statistics
Date	2011-01-01
Country	Tonga
Language	English
Publisher(s)	Tonga Department of Statistics
Description	The form used to list the households in the village prior to the actual census enumeration.
Filename	PC1.xls

Household Questionnaire (English version)

Title	Household Questionnaire (English version)
Author(s)	Tonga Department of Statistics
Date	2011-01-01
Country	Tonga
Language	English
Publisher(s)	Tonga Department of Statistics
Description	The file contains the English version of the Household Quetionnaire for regular households as well as the listing form for Institution Residents.
Filename	PC2.xls

Personal Questionnaire (English version)

Title	Personal Questionnaire (English version)
Author(s)	Tonga Department of Statistics
Date	2011-01-01
Country	Tonga
Language	English
Publisher(s)	Tonga Department of Statistics
Description	The file contains the English version of the 2011 Tongan Census Individual Questionnaire.
Filename	PC3.xls

Household and Individual Questionnaires (Tongan version)

Title	Household and Individual Questionnaires (Tongan version)
Author(s)	Tonga Department of Statistics
Date	2011-01-01
Country	Tonga
Language	Tonga (Tonga Islands)
Description	This file contains the Tongan version of the 2011 Tongan Census Questionnaire. Both Household and Individual questionnaires are in the same file.
Filename	Tongan Version.xls

Reports

Volume 1: Basic Tables and Administrative Report

Title	Volume 1: Basic Tables and Administrative Report
Author(s)	Tonga Department of Statistics
Date	2013-01-01
Country	Tonga
Language	English
Contributor(s)	Australian Agency for International Development (AusAID) Secretariat of the Pacific Community
Publisher(s)	Tonga Department of Statistics
Description	This is the actual Report derived from this study the National Population and Housing Census - Kingdom of Tonga 2011 which shows the results of work done.

Table of contents

Filename   2011_Tonga_Census_Basic-Tables-and-Administrative-Report.pdf

Volume 2: Analytical report

Title	Volume 2: Analytical report
Author(s)	Tonga Department of Statistics
Date	2014-01-01
Country	Tonga
Language	English
Contributor(s)	TSD and Pacific Community (SPC).
Publisher(s)	TSD.
Description	This analytical report is the second volume of the Census report for the 2011 Tongan Census.
Table of contents	1. Introduction 2. Population size trand, distribution and structure 3. Demographic components 4. Social characeristics 5. Household characteristics 6. Population projections 7. Policy implications Glossary: p.83 Appendices: p.85
Filename	Tonga 2011 Census Report volume 2 GLG-AJ.pdf