Tonga - Population and Housing Census 2006

Tonga Statistics Department - Government of Tonga

Report generated on: May 20, 2019

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Overview

Identification

ID NUMBER
SPC_TON_2006_PHC_v01_M

Version

VERSION DESCRIPTION
Version 01 - Edited, cleaned, de-identified and labelled version of the Master file.

PRODUCTION DATE
2008-02-02

Overview

ABSTRACT
The Census is the official count of population and dwellings in Tonga, providing a 'snapshot' of the society and its most precious resource, its people, at a point in time. The official reference period of the census was midnight, the 30th of November, 2006.

The census provides a unique source of detailed demographic, social and economic data relating the entire population at a single point in time. Census information is used for policy setting and implementation, research, planning and other decision-making. The census is often the primary source of information used for the 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.

The 2006 Census was taken under the authority of Section 8 of Statistical Act Chap. 53 of 1978 which empowers the Minister of Finance to make regulations necessary to conduct the population Census. This regulation was approved by the Cabinet and cited as Census Regulation 2006. The Census regulations also indicate that the Government Statistician would be responsible for the administration and completion of the Census. In addition, the regulations enabled the Statistics Department to carry out the necessary activities required to plan, manage and implement all the necessary Census activities.

Census planning and management

From a planning and management perspective, the Census had two main objectives. Firstly, it was to ensure that the process of collecting, compiling, evaluating, analyzing and disseminating of demographic, economic and social data was conducted in a timely and accurate manner. The development of procedures and processes for the 2006 Census of Population and Housing made use of the lessons learned in previous censuses, and built upon recommendations for improvements.

Secondly, it was a valuable opportunity for building the capacities of employees of the Statistics Department (SD), thus resulting in enhancing the image, credibility and reputation of the Department and at the same time, strengthening its infrastructure. Emphasis was placed on having a senior staff with a wide perspective and leadership qualities. Through the use of vision, planning, coordination, delegation of responsibility and a strong team spirit, the census work was conducted in an effective and efficient manner. Staffs at all levels were encouraged to have an innovative mindset in addressing issues. Incentives for other parties to participate, both within Statistics Department Tonga Tonga 2006 Census of Population and Housing viii and outside the government, were encouraged. As a result, the wider community including donors such as AusAID, the Secretariat of the Pacific Community (SPC) in Noumea, that provided the technical assistance and the general public, were able to support the census project.

Extensive and detailed planning is needed to conduct a successful census. Areas that required planning include: enumeration procedures and fieldwork, public communication, data processing and output systems, mapping and the design of census block boundaries, dissemination procedures, content determination and questionnaire development and training. These aspects, and how they interacted with each other, played a crucial role in determining the quality of all of the census

outputs. Each phase therefore required careful, methodical planning and testing. The details of such activities, and their implementation and responsibilities were assigned to 5 subcommittees composed of staff members of the SD.

Organizational structure of the Census

A census organizational structure is designed to implement a number of interrelated activities. Each of these activities was assigned to a specific sub-committee. The census manuals provided guidelines on processes, organizational structures, controls for quality assurance and problem solving. The challenge for managers was developing a work environment that enabled census personnel to perform all these tasks with a common goal in mind. Each sub-committee was responsible for its own outputs, and specific decisions for specific situations were delegated to the lowest level possible. Problem situations beyond the scope of the sub-committee were escalated to the next higher level.

The organizational structure of the census was as follows:

a) The Steering Committee (consisting of the Head of both Government and nongovernment organizations), chaired by Secretary for Finance with the Government Statistician (GS) as secretary.

b) The Census Committee (consisted of all sub-committee leaders plus the GS, and chaired by the Assistant Government Statistician (AGS) who was the officer in charge of all management and planning of the Census 2006 operations.

c) There were five Sub-committees (each sub-committee consisted of about 5 members and were chaired by their Sub-committee leader). These committees included: Mapping, Publicity, Fieldwork, Training and Data Processing. In this way, every staff member of the SD was involved with the census operation through their participation on these committees.

The census steering committee was a high level committee that approved and endorsed the plans and activities of the census. Policy issues that needed to be addressed were submitted to the steering committee for approval prior to the census team and sub-committees designation of the activities necessary to address the tasks.

Part of the initial planning of the 2006 Census involved the establishment of a work-plan with specific time frames. This charted all activities that were to be undertaken and, their impact and dependencies on other activities. These time frames were an essential part of the overall exercise, as they provided specific guides to the progress of each area, and alerted subcommittees' team leaders (TL) to areas where problems existed and needed to be addressed. These also provided the SD staff with a clear indication of where and how their roles impacted the overall Census process.

Monitoring of the timeframe was an essential part of the management of the Census program. Initially, weekly meetings were held which involved the GS, AGS and team leaders (TL) of the Census committee. As the Census projects progressed, the AGS and TL's met regularly with their sub-committees to report on the progress of each area. Decisions were made on necessary actions in order to meet the designated dates. Potential risks that could negatively affect the deadlines and actions were also considered at these meetings.

For the 5 sub-committees, one of their first tasks was to verify and amend their terms of reference using the "Strengths, Weaknesses, Opportunities and Threats" (SWOT) analysis methodology, as it applied to past censuses. Each committee then prepared a work-plan and listed all activities for which that particular sub-committee was responsible. This listing included the assignment of a responsible person, together with the timeline indicating the start and end dates required to complete that particular activity. These work-plans, set up by all the 5 sub-committees, were then used by the AGS to develop a detailed operational plan for all phases of the census, the activities required to complete these phases, start and end dates, the person responsible and the dependencies, - all in a Ghant chart format. These combined work-plans were further discussed and amended in the Census team and reported to the Steering committee on regular basis as required.

KIND OF DATA
Census/enumeration data [cen]

UNITS OF ANALYSIS
Individual and Households.

Scope

NOTES
The scope of the National Population Census includes personal information on individual characteristics, health, education,

literacy, labor market and reproduction.

The scope of the Household module includes information on dwelling style, energy, goods present in the HH, technology, waste, tenure, income, remittances and mortality.

TOPICS

Topic	Vocabulary	URI
Education	World Bank	
Population & Reproductive Health	World Bank	
Labor Markets	World Bank	

KEYWORDS
Tonga, Census, Individual, Household, Education, Labour force, Health, Literacy, Remittances, Mortality

Coverage

GEOGRAPHIC COVERAGE
National coverage, which includes the 5 Divisions and both Urban and Rural Areas of Tonga.

UNIVERSE
All individuals in private and institutional households.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Tonga Statistics Department	Government of Tonga

OTHER PRODUCER(S)

Name	Affiliation	Role
Pacific Community		Technical Assistance

FUNDING

Name	Abbreviation	Role
Government of the Kingdom of Tonga		Shared funding
Australian Aid	AustAID	Shared funding
Roman Catholic Diocese of Tonga		Shared funding
New Zealand AID	NZAID	Funding for digitisation of maps

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
His Majesty's Cabinet		Approval of the Population Census Proposal 2006 and the Amendments of Census Regulation 2006
Minister of Finance		Managed the implementation of the Population Census Proposal 2006 and the Amendments of Census Regulation 2006
The Census Steering Committee		Management of the Census Operation

Name	Affiliation	Role
Ministry of Lands, Survey and Natural Resources.		Resources Provided the technical assistance to update and digitise census maps
Ministry of Education		Provided over 500 primary school teachers and education officers to carry out census enumeration and supervision of census fieldwork
Data Line		Census publicity

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Sione Lolohea	SL	Statistics Department Tonga (SDT)	Documentation of the Census
Statistics for Development Division	SDD	Pacific Community	Documentation of the study

DATE OF METADATA PRODUCTION
2012-07-02

DDI DOCUMENT VERSION
Version 01 (July 2012): First attempt at documenting the 2006 Tongan census. Done by Statistics Department of Tonga.

Version 02 (January 2019): This is the edited version of the first documentation of Tonga Census of Population and Housing 2006.

DDI DOCUMENT ID
DDI_SPC_TON_2006_PHC_v01_M

Sampling

Sampling Procedure

The National Population Census was a complete enumeration census, hence no sampling procedure was employed. A Mapping Sub-committee was formed to ensure complete coverage of the country.

The Mapping Sub-committee

Led by Mr. Winston Fainga'anuku, this committee's mandate was to ensure that good quality maps were produced. The objective was to ensure that the maps provided complete coverage of the country, were designed to accommodate a reasonable workload of one census enumerator and, that geographic identifiers could be used for dissemination purposes by the PopGIS system. Collaborations with the Ministry of Land, Survey and Natural Resources (MLSNR) began in 2004 to ensure that digitized maps for Tonga could be used for 2006 Census. Mr. Fainga'anuku was attached to the MLSNR in April 2005 to assist 'Atelea Kautoke, Samuela Mailau, Lilika and others to complete the task of digitizing the maps for Tonga. In addition, frequent visits by Mr. Scott Pontifex from the Secretariat of the Pacific Community (SPC) in Noumea, assisted to ensure that quality digitized maps were prepared. SPC also assisted by lending its digitizer which was used in this mapping project. The staff of the Statistics Department (SD) visited household sites throughout Tongatapu and the main outer islands. This exercise was to redesign the Census Block boundaries by amalgamating or splitting existing census blocks to achieve an average of 50 households per census block. Various updates within the census block maps were made. These included the names of the head of household; roads and other landmarks to ensure that current and accurate information was provided to the enumerators. Reliable maps, both for enumerators and supervisors are necessary ingredients to assist in avoiding any under or over - counting during enumeration. Included in the package of maps was: PCmap1 which indicated where the census block was located; PCmap 2 indicating details about the boundaries of the census blocks, along with the numbers of the households within the block; and a list of the head of each household on the map.

Weighting

Not applicable.

Questionnaires

Overview

Questionnaire development

To meet the users' needs, data quality requirements and the ability of the public to provide information, the design and wording of the census forms needed careful development and testing. The census questionnaire for 2006 consisted of two forms; A Household Form PC1 and, a Personal Form PC2.

The census team reviewed the Pacific Islands model questionnaire together with the 1996 census questionnaires, as the first step in formulating the 2006 Census questionnaire form. These two forms were distributed to all stakeholders, including Government and non-government organizations and members of the steering committee, to assist them in identifying their policy issues that could be addressed by questions on these two forms. They were then asked to bring forward their unaddressed policy issues to the SD or the steering committee meetings for consideration.

It was made clear that the content of the questionnaire form was to be discussed and finalized within the steering committee with stakeholders, whereas the questionnaire design was to be the role of the SD in collaboration with SPC. After many discussions regarding the questionnaire content in both the steering committee and census committee, the AGS then brought this proposed content to a Pacific census planning meeting in Nadi, where questionnaire design was to be addressed. At the meeting, representatives from ABS, Stats NZ, UNSD, SPC and other Pacific countries discussed the questionnaire content and design. The AGS brought back the outcome of the meetings to SD and they then, together with SPC, produced draft questionnaires for Tonga. This draft was adapted to address Tonga's national needs for census information. As was mentioned, this draft questionnaire form was a product of the Pacific model questionnaire, Tonga's 1996 questionnaire form (comparability), policy issues from stakeholders and the outcome of the Pacific Islands census planning workshop in Nadi. After some minor amendments, the steering committee approved the content of the questionnaire form and then asked the SD and SPC to determine any design details.

The Tonga Statistics Department staff conducted 3 informal pilot tests of the questionnaire form. At the same time, the SPC was advising on various aspects of the form to incorporate slight changes so that questions were clearer and thus permit improved data capture. Some changes resulted from the different perceptions that the respondents had regarding the interpretation of the questions that SD and SPC had not identified before the pilot test. As a result of the pilot tests, the questionnaire form was significantly improved and a number of potential problems were resolved prior to the actual enumeration. During this time, feedback from the data processing perspective also contributed to an improved questionnaire form. The final and formal pilot test was done with a sample selection of the census blocks and was also used to estimate the amount of time each household would require for enumeration.

Data Collection

Data Collection Dates

Start	End	Cycle
2006-11-29	2006-12-10	N/A

Time Periods

Start	End	Cycle
2006-11-30		Census midnight

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

The publicity sub-committee

Led by Salote Latu, this committee's responsibility was to ensure that the general public understood the benefits of the census, why each person was required to take part and to know how, when and what they needed to do to take part. The task of striving to obtain an understanding and the cooperation of every individual in the country through effective use of publicity was of great importance for the quality of responses required by the Census. To achieve this, the publicity sub-committee established a publicity framework. This included TV, radio programs, talkbacks, posters, newspapers articles, banners, T-shirts, IDs, and teachers' skits.

TV and radio programs – These programs ran for two weeks during the census collection period. They were used to inform the general public about the progress and the need for cooperation on the census. During the last two weeks just prior to the enumeration, these programs were used to brief the people of Tonga about the nature of the questions that they would be asked.

Talkbacks – Talkbacks were conducted by the National radio station. They assisted the public's perception and awareness on the complexity of Census operation, and discussed the value of their contribution and responsiveness during the enumeration. The responses from the public were very positive and the talkbacks assisted in assuring them that the sole intent of the census was the counting of people.

Spot advertisements were placed and complete versions of the questionnaire forms were published in all the newspapers in Tonga. This ensured that everyone had the opportunity to read and understand the instructions regarding the completion of the questionnaires before the enumeration began. The TV and radio stations followed up with the briefing on the correct meaning of the questions on the forms. The general aim of this activity was to minimize the response burden, by allowing the general public to have access to, and to be briefed, on the questionnaire before the actual enumeration.

Banners and posters were used to display the Census slogan, 'Remember to be counted', and the dates of enumeration period and census night. Similarly, T-shirts were printed with a similar content as the banners to promote awareness about the Census. Radio programs directed specifically towards the teachers were also used for publicity and were to assist in informing teachers who were involved in training and other programs.

Fieldwork sub-committee

Led by Mr. Feleti Wolfgram and Ms Pamela Mone, this committee set up a hierarchical structure with clearly defined roles and responsibilities to assist in managing the field work. Quality assurance was assured whereby the reporting system went from the enumerator to the; supervisor, district managers, Island division managers and the AGS then finally, then to the GS and Steering committee as required.

The selection of Enumerators/Supervisors was made from primary school teachers. Where possible, the teacher who resided

in 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 enumeration procedures were publicly announced on the first day of the enumeration, the 28th of November, noting that the responsible enumerator should visit all households. This first visit was to update the household listings. The enumerator and the head of the household were to arrange a mutually convenient time for enumeration to take place during the enumeration period, from the 28th of November to the 4th of December. This was to ensure that the enumerator will minimize repeated visits to the households and that the households would be prepared and available to spend enough time to answer the questions. In addition, if a household was not visited on the 28th of November, then one of the household members was asked to contact the SD so that it could ensure that the responsible enumerator followed up. On the other hand, if a household was visited more than once within this period, then, the household should contact the SD for clarification and to prevent over counting by having a household enumerated twice.

Both members of the fieldwork and training sub-committees ensured through quality checks the careful process of printing, procurement, distribution and the collection of forms. In addition, the training materials (enumerators and supervisor's manuals, questionnaire manuals, and field visits records) were managed in the same way. Several decisions regarding printing were made early in the planning process, including confirmation of the timetable for the delivery of forms to the printers, the completion date of printing, the number of questionnaires to be printed, the numbers and addresses of field locations, and the start and end dates of field enumeration. Printed materials were also needed for various tests that were carried out as well as for the training of field staff. The organization of transportation especially to the outer islands was made on time and according to schedule. Communications were assisted by good weather conditions.

The training sub-committee

Led by Ms. Siosi'ana Fisi'inaua, this committee managed the preparation of various manuals. These included the enumerators', supervisors' and questionnaire manuals. These activities were conducted commencing with the draft questionnaire form and amendments were made as the questionnaires were updated.

The structure and implementation of the training program were managed mainly by the training and fieldwork sub-committees. This was to ensure that the training program in addressing a particular area of work, included adequate reference to other related areas since there was substantial interaction among the different areas of work.

The three training sessions were conducted throughout the Kingdom following the training of trainers. These sessions were divided into three-half day sessions in each training center, with approximately 25 – 30 enumerators and supervisors in each session. During the last day of each training session, teachers were given forms to test enumerating two households and then correct the forms using group discussions the next day. After the 3rd day, the training team moved to the other centers and then returned came back within 3-4 weeks for the distribution of materials.

This was also used to recap any queries especially with the questionnaire forms that may have arisen during the interim period. Also, telephone lines were established in the head office for teachers to call for clarification on any problem encountered during this process.

Training sessions for the outer islands were conducted close to the enumeration period, when training officers moved from the main islands with all necessary materials for training and enumerations. This was to minimize traveling expenses, since officers from SD spent about 8 – 10 weeks in the islands carrying out training and enumeration activities.

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Data Collectors

Name	Abbreviation	Affiliation
Tonga Statistics Department	TSD	Government of Tonga
Primary School Teachers		Ministry of Education
Education Officers		Ministry of Education

Supervision

Supervisors were also selected from Primary School Teachers.

Data Processing

Data Editing

CSPro was the software used for data editing.

Other Processing

Data processing sub-committee

Led by Mr. Sione F. Lolohea, this committee undertook the task of validating the responses where necessary and converting them into data for statistical analysis and dissemination. It was necessary that the various phases of the data processing were planned and implemented to ensure that the questionnaire was designed and formatted to permit accurate and complete data capture. Field checks and record forms were used for checking, verification and recording during the enumeration. Quality assurance procedures, such as those described above, were implemented to ensure that the data was recorded accurately so as to minimize any inconsistency. This was especially relevant in the interactions between Supervisors and Enumerators during the field operation. It was also used to produce a quick preliminary total population count, which was published before Christmas of 2006.

The designing of data entry screens, data dictionary, edit specifications, batch edits, tabulation plans and all related data processing systems were implemented comprehensively and according to schedule. During these processes, the SPC data processing technical advisor, Ms Leilua Taulealo worked closely with Mr. Lolohea and his team, in providing technical assistance where necessary. In addition, coding manuals were devised to code the relevant questions as part of the data processing exercise.

Once the data processing systems were ready, the coding of information began in January 2007 followed by the data entry. During these activities, recontact with households with problem forms was conducted either by phone or personal contact to ensure that the responses on the questionnaires were as accurate and reliable as possible. Following the data entry, editing and tabulations the analysis was conducted by Mr. Andreas Demmke of the SPC in collaboration with Mr. Sione Lolohea. The 2006 Census report is composed of two volumes; the Aministrative and the Basic Tables and the Analytical reports.

The software used for data entry was CSPro.

Data Appraisal

Estimates of Sampling Error

Not applicable to a full enumeration census.

Other forms of Data Appraisal

Post – Enumeration Survey (PES)

For the post-enumeration survey (PES) 5 census blocks were selected: 2 blocks from the urban areas (Kolofo'ou-Pahu, Kolomotu'a - Longolongo), and 3 blocks from the rural areas (Vani, Nukunuku, and Neiafu). The PES count in these areas recorded (slightly) less people than counted in the actual census enumeration. While the discrepancy in population numbers of the PES compared to the census enumeration could be explained by either an undercount of the PES, or an over count (double count) of the census population, the most likely explanation is the high mobility (emigration) of the Tongan population during period of the census and PES count.

In the datasets, several variables contain more values than what is stipulated in the questionnaire (Person dataset: "p132": type of school attending, "p19": reason for not working). In addition, there will also be a "0" code and "9", they essentially stand for missing value, but needs to be confirmed from the NSO.

File Description

Variable List

TON_2006_PHC_Household

Content	This file contains data collected using the Household Questionnaire.
Cases	17529
Variable(s)	40
Structure	Type: relational Keys: vill(Village), cb(Census Block), cbnew(Census Block New), hhld(Housheold Number)
Version	Version 01: edited version of the original dataset (adding value labels).
Producer	Tonga Statistics Department.
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V339	vill	Village	discrete	numeric	
V340	cb	Census Block	contin	numeric	
V341	cbnew	Census Block New	discrete	numeric	
V342	hhld	Housheold Number	contin	numeric	
V343	ht	Household Type	discrete	numeric	
V344	males	Total Males	contin	numeric	
V345	females	Total Females	contin	numeric	
V346	persons	Total Persons	contin	numeric	
V347	h21	Walls	discrete	numeric	What is the main type of material used for the outside walls in this dwelling?
V348	h22	Roof	discrete	numeric	What is the main type of material used for the roof of this dwelling?
V349	h23	Floor	discrete	numeric	What is the main type of material used for the floor of this dwelling?
V350	h31	Drinking Water	discrete	numeric	What is the main source of drinking water ?
V351	h32	Water	discrete	numeric	What is the main source of water apart from drinking water ?
V352	h33	Toilet Facility	discrete	numeric	What is the main toilet facility ?
V353	h34	Lighting	discrete	numeric	What is the main source of lighting ?
V354	h35	Cooking	discrete	numeric	What is the main type of energy for cooking ?
V355	h4	Household Appliances	contin	numeric	Does this household have any of the following goods ?
V356	h401	Boat	discrete	numeric	Does this household have any of the following goods ?
V357	h402	Hot Water System	discrete	numeric	Does this household have any of the following goods ?
V358	h403	Bath	discrete	numeric	Does this household have any of the following goods ?
V359	h404	Motor Vehicle	discrete	numeric	Does this household have any of the following goods ?
V360	h405	Refrigerator	discrete	numeric	Does this household have any of the following goods ?
V361	h406	Washing Machine	discrete	numeric	Does this household have any of the following goods ?
V362	h407	Television	discrete	numeric	Does this household have any of the following goods ?
V363	h408	Diveo or DVD Player	discrete	numeric	Does this household have any of the following goods ?

ID	Name	Label	Type	Format	Question
V364	h409	Telephone	discrete	numeric	Does this household have any of the following goods ?
V365	h410	Mobile Telephone	discrete	numeric	Does this household have any of the following goods ?
V366	h411	Computer	discrete	numeric	Does this household have any of the following goods ?
V367	h5	Internet	discrete	numeric	Does this household have access to the internet ?
V368	h51	Internet at home	discrete	numeric	Does this household have access to the internet ?
V369	h52	Internet at work/cafe	discrete	numeric	Does this household have access to the internet ?
V370	h53	Internet at others	discrete	numeric	Does this household have access to the internet ?
V371	h54	No Internet	discrete	numeric	Does this household have access to the internet ?
V372	h61	Waste Disposal	discrete	numeric	How does this household mainly dispose its waste?
V373	h71	Household Tenure	discrete	numeric	What is the tenure of this household ?
V374	h72	Village of Owner	discrete	numeric	Who is the owner and where does the owner live ?
V375	h81	Income	discrete	numeric	What was the main source of income for this household during the past 12 months?
V376	h91	Remittances	discrete	numeric	Did this household receive any remittances from within Tonga or outside Tonga during the past 12 months?
V377	h92	How often	discrete	numeric	How often did this household receive these remittances ?
V378	mortality	Mortality	discrete	numeric	Have any residents of this household died during the last 12 months?

TON_2006_PHC_Person

Content	This dataset contains information collected using the Personal Questionnaire.	
Cases	101991	
Variable(s)	73	
Structure	Type: relational Keys: vill(village), cb(census block), cbnew(census block new), hhld(housheold number), pn_no(person number)	
Version	Version 01: edited version of the original dataset (adding value labels).	
Producer	Tonga Statistics Department.	
Missing Data		

Variables

ID	Name	Label	Type	Format	Question
V174	vill	village	discrete	numeric	Village Number: Village Name:
V175	cb	census block	discrete	numeric	Census Block Number
V176	cbnew	census block new	discrete	numeric	Census Block Number
V177	hhld	housheold number	discrete	numeric	Household Number:
V178	pn_no	person number	discrete	numeric	Person Number:
V179	p02	relationship to head	discrete	numeric	What is this person's relationship to head of the Household?
V180	p03	sex	discrete	numeric	What is this person's sex?
V181	age	age	discrete	numeric	
V182	p05	place of birth	discrete	numeric	What is this person's place of birth?
V183	p06	ethnicity	discrete	numeric	What is this person's Ethnic Origin?
V184	p07	marital status	discrete	numeric	What is this person's Marital Status?
V185	p08	religion	discrete	numeric	What is this person's Religion?
V186	p091	residence	discrete	numeric	Does this person usually live in this village?
V187	p092	place of residence	discrete	numeric	If no, where does this person usually live ?
V188	p101	residence 1 year ago	discrete	numeric	Where did this person live 1 year ago?
V189	p102	residence 5 years ago	discrete	numeric	Where did this person live 5 years ago?
V190	p111	disability	discrete	numeric	Does this person have any disabilities?
V191	p112	have difficulties?	contin	numeric	
V192	p1121	diasble seeing	discrete	numeric	Does this person have difficulty in seeing, even wearing glasses?
V193	p1122	disable hearing	discrete	numeric	Does this person have difficulty in hearing, even if using a hearing aid?
V194	p1123	disable walking	discrete	numeric	Does this person have difficulty walking, climbing steps or use of arms?
V195	p1124	disable remembering	discrete	numeric	Does this person have difficulty in remembering or concentrating?
V196	p121	injury or illness	discrete	numeric	Did this person have any health complaint, illness or injury during the last 2 weeks?

ID	Name	Label	Type	Format	Question
V197	p122	where to seek care	discrete	numeric	Where did this person seek care?
V198	p123	why not seek care	discrete	numeric	Why did this person not seek care?
V199	p131	attending school	discrete	numeric	Is this person currently attending school or pursuing other forms of education or training?
V200	p132	type of school attending	discrete	numeric	What type of school is this person attending ?
V201	p133	highest level completed	discrete	numeric	What is the highest level of schooling completed?
V202	p141	highest qualification achieved	discrete	numeric	What is the highest qualification this person has achieved?
V203	p1511	can read tongan	discrete	numeric	Can this person read and write a simple sentence in Tongan?
V204	p1512	can read english	discrete	numeric	Can this person read and write a simple sentence in English?
V205	p16	smoking	discrete	numeric	Does this person smoke tobacco or cigarettes on a daily basis ?
V206	p171	work last week	discrete	numeric	During last week, did this person do any work?
V207	p172	main type of work	discrete	numeric	If Yes, what type of work did this person mainly do?
V208	p18	job not worked last week	discrete	numeric	During the last week, did this person have a job at which he/she did not work?
V209	p19	reason of not working	discrete	numeric	What was the main reason this person did not work at his/her job during the last week?
V210	p20	occupation	discrete	numeric	
V211	p20a	occupation - major	discrete	numeric	What task did this person perform in that job?
V212	p21	employer - sub major	discrete	numeric	
V213	p21a	employer - major	discrete	numeric	
V214	p22	class of worker	discrete	numeric	What is this person's class of work ?
V215	p23	did look for paid work	discrete	numeric	Did this person look for paid work last week?
V216	p24	why didn't look for paid work	discrete	numeric	Why didn't this person look for paid work last week?
V217	p25	available for work	discrete	numeric	During the last week, was this person willing and available to start work?
V218	p26	labour registration	discrete	numeric	Is this person registered with the Tonga Ministry of Labour Employment Service unit?
V219	p271	unpaid work	discrete	numeric	During last week, did this person do any unpaid work for the family, church or community?
V220	p272	type of unpaid work	discrete	numeric	What was the main type of unpaid work that this person did?
V221	p28	other unpaid work	discrete	numeric	
V222	p281	fishing	discrete	numeric	During the last week, what other activities did this person engage in?
V223	p282	farming	discrete	numeric	During the last week, what other activities did this person engage in?
V224	p283	handicrafts	discrete	numeric	During the last week, what other activities did this person engage in?
V225	p284	others	discrete	numeric	During the last week, what other activities did this person engage in?

ID	Name	Label	Type	Format	Question
V226	p291	given birth	discrete	numeric	Has this female ever given birth, even if the child died later?
V227	p292am	males in the household	discrete	numeric	How many children did this female give birth to who ar estill alive and are living...
V228	p292af	females in the household	discrete	numeric	How many children did this female give birth to who ar estill alive and are living...
V229	p292at	total in the household	discrete	numeric	How many children did this female give birth to who ar estill alive and are living...
V230	p292bm	males elsewhere	discrete	numeric	How many children did this female give birth to who ar estill alive and are living...
V231	p292bf	females elsewhere	discrete	numeric	How many children did this female give birth to who ar estill alive and are living...
V232	p292bt	total elsewhere	discrete	numeric	How many children did this female give birth to who ar estill alive and are living...
V233	p292cm	males overseas	discrete	numeric	How many children did this female give birth to who ar estill alive and are living...
V234	p292cf	females overseas	discrete	numeric	How many children did this female give birth to who ar estill alive and are living...
V235	p292ct	total overseas	discrete	numeric	How many children did this female give birth to who ar estill alive and are living...
V236	p293m	males died	discrete	numeric	How many children of each sex did this female give birth to who have died?
V237	p293f	females died	discrete	numeric	How many children of each sex did this female give birth to who have died?
V238	p293t	total died	discrete	numeric	How many children of each sex did this female give birth to who have died?
V239	p294m	males born	discrete	numeric	How many children have ever been born alive to this female?
V240	p294f	females born	discrete	numeric	How many children have ever been born alive to this female?
V241	p294t	total born	discrete	numeric	How many children have ever been born alive to this female?
V242	p295dob	date of birth of last child	contin	numeric	
V243	p295dd	date	discrete	numeric	What is the date?
V244	p295mm	month	discrete	numeric	What is the month?
V245	p295yy	year	discrete	numeric	What is the year?
V246	p295_sex	sex of last child born	discrete	numeric	What is the sex of the last born child to this female?

Village (vill)
File: TON_2006_PHC_Household

Overview

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: 1101-5208

Valid cases: 17529

Invalid: 0

Census Block (cb)
File: TON_2006_PHC_Household

Overview

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 1-42

Valid cases: 17529

Invalid: 0

Census Block New (cbnew)
File: TON_2006_PHC_Household

Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-3

Valid cases: 17529

Invalid: 0

Housheold Number (hhld)
File: TON_2006_PHC_Household

Overview

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 1-76

Valid cases: 17529

Invalid: 0

Household Type (ht)
File: TON_2006_PHC_Household

Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 17529

Invalid: 0

Total Males (males)
File: TON_2006_PHC_Household

Overview	
Type: Continuous	Valid cases: 17529
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-99	

Total Females (females)
File: TON_2006_PHC_Household

Overview	
Type: Continuous	Valid cases: 17529
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-99	

Total Persons (persons)
File: TON_2006_PHC_Household

Overview	
Type: Continuous	Valid cases: 17529
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 0-999	

Walls (h21)
File: TON_2006_PHC_Household

Overview	
Type: Discrete	Valid cases: 17462
Format: numeric	Invalid: 67
Width: 1	
Decimals: 0	
Range: 0-9	

Literal question

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

Roof (h22)
File: TON_2006_PHC_Household

Overview	
Type: Discrete	Valid cases: 17462
Format: numeric	Invalid: 67
Width: 1	
Decimals: 0	
Range: 0-9	

Literal question

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

Floor (h23)
File: TON_2006_PHC_Household

Overview

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

Valid cases: 17462
Invalid: 67

Literal question

What is the main type of material used for the floor of this dwelling?

Drinking Water (h31)
File: TON_2006_PHC_Household

Overview

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

Valid cases: 17462
Invalid: 67

Literal question

What is the main source of drinking water ?

Water (h32)
File: TON_2006_PHC_Household

Overview

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

Valid cases: 17462
Invalid: 67

Literal question

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

Toilet Facility (h33)
File: TON_2006_PHC_Household

Overview

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

Valid cases: 17462
Invalid: 67

Literal question

What is the main toilet facility ?

Lighting (h34)
File: TON_2006_PHC_Household

Overview

Lighting (h34)
File: TON_2006_PHC_Household

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

Valid cases: 17462
Invalid: 67

Literal question

What is the main source of lighting ?

Cooking (h35)
File: TON_2006_PHC_Household

Overview

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

Valid cases: 17462
Invalid: 67

Literal question

What is the main type of energy for cooking ?

Household Appliances (h4)
File: TON_2006_PHC_Household

Overview

Type: Continuous
Format: numeric
Width: 20
Decimals: 0
Range: 0-1.02030405060708e+20

Valid cases: 17462
Invalid: 67
Minimum: 0
Maximum: 102030000000000000000
Mean: 5851390000000000000
Standard deviation: 23132099999999992684

Literal question

Does this household have any of the following goods ?

Boat (h401)
File: TON_2006_PHC_Household

Overview

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

Valid cases: 17462
Invalid: 67

Literal question

Does this household have any of the following goods ?

Interviewer instructions

If yes, circle the appropriate answer codes and enter in the boxes

Hot Water System (h402)
File: TON_2006_PHC_Household

Hot Water System (h402)
File: TON_2006_PHC_Household

Overview	
Type: Discrete	Valid cases: 17462
Format: numeric	Invalid: 67
Width: 1	
Decimals: 0	
Range: 0-2	

Literal question

Does this household have any of the following goods ?

Interviewer instructions

If yes, circle the appropriate answer codes and enter in the boxes

Bath (h403)
File: TON_2006_PHC_Household

Overview	
Type: Discrete	Valid cases: 17462
Format: numeric	Invalid: 67
Width: 1	
Decimals: 0	
Range: 0-3	

Literal question

Does this household have any of the following goods ?

Interviewer instructions

If yes, circle the appropriate answer codes and enter in the boxes

Motor Vehicle (h404)
File: TON_2006_PHC_Household

Overview	
Type: Discrete	Valid cases: 17462
Format: numeric	Invalid: 67
Width: 1	
Decimals: 0	
Range: 0-4	

Literal question

Does this household have any of the following goods ?

Interviewer instructions

If yes, circle the appropriate answer codes and enter in the boxes

Refrigerator (h405)
File: TON_2006_PHC_Household

Overview	
Type: Discrete	Valid cases: 17462
Format: numeric	Invalid: 67
Width: 1	
Decimals: 0	
Range: 0-5	

Literal question

Does this household have any of the following goods ?

Refrigerator (h405)
File: TON_2006_PHC_Household

Interviewer instructions

If yes, circle the appropriate answer codes and enter in the boxes

Washing Machine (h406)
File: TON_2006_PHC_Household

Overview

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

Valid cases: 17462
Invalid: 67

Literal question

Does this household have any of the following goods ?

Interviewer instructions

If yes, circle the appropriate answer codes and enter in the boxes

Television (h407)
File: TON_2006_PHC_Household

Overview

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

Valid cases: 17462
Invalid: 67

Literal question

Does this household have any of the following goods ?

Interviewer instructions

If yes, circle the appropriate answer codes and enter in the boxes

Diveo or DVD Player (h408)
File: TON_2006_PHC_Household

Overview

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

Valid cases: 17462
Invalid: 67

Literal question

Does this household have any of the following goods ?

Interviewer instructions

If yes, circle the appropriate answer codes and enter in the boxes

Telephone (h409)
File: TON_2006_PHC_Household

Telephone (h409)
File: TON_2006_PHC_Household

Overview

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

Valid cases: 17462
Invalid: 67

Literal question

Does this household have any of the following goods ?

Interviewer instructions

If yes, circle the appropriate answer codes and enter in the boxes

Mobile Telephone (h410)
File: TON_2006_PHC_Household

Overview

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

Valid cases: 17462
Invalid: 67

Literal question

Does this household have any of the following goods ?

Interviewer instructions

If yes, circle the appropriate answer codes and enter in the boxes

Computer (h411)
File: TON_2006_PHC_Household

Overview

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

Valid cases: 17462
Invalid: 67

Literal question

Does this household have any of the following goods ?

Interviewer instructions

If yes, circle the appropriate answer codes and enter in the boxes

Internet (h5)
File: TON_2006_PHC_Household

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 1-1230

Valid cases: 17462
Invalid: 67

Literal question

Does this household have access to the internet ?

Internet (h5)
File: TON_2006_PHC_Household

Interviewer instructions

Answer as many as appropriate

Internet at home (h51)
File: TON_2006_PHC_Household

Overview	
Type: Discrete	Valid cases: 17462
Format: numeric	Invalid: 67
Width: 1	
Decimals: 0	
Range: 0-1	

Literal question

Does this household have access to the internet ?

Interviewer instructions

Answer as many as appropriate

Internet at work/cafe (h52)
File: TON_2006_PHC_Household

Overview	
Type: Discrete	Valid cases: 17462
Format: numeric	Invalid: 67
Width: 1	
Decimals: 0	
Range: 0-2	

Literal question

Does this household have access to the internet ?

Interviewer instructions

Answer as many as appropriate

Internet at others (h53)
File: TON_2006_PHC_Household

Overview	
Type: Discrete	Valid cases: 17462
Format: numeric	Invalid: 67
Width: 1	
Decimals: 0	
Range: 0-3	

Literal question

Does this household have access to the internet ?

Interviewer instructions

Answer as many as appropriate

No Internet (h54)
File: TON_2006_PHC_Household

No Internet (h54)
File: TON_2006_PHC_Household

Overview

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

Valid cases: 17462
Invalid: 67

Literal question

Does this household have access to the internet ?

Interviewer instructions

Answer as many as appropriate

Waste Disposal (h61)
File: TON_2006_PHC_Household

Overview

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

Valid cases: 17462
Invalid: 67

Literal question

How does this household mainly dispose its waste?

Household Tenure (h71)
File: TON_2006_PHC_Household

Overview

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

Valid cases: 17462
Invalid: 67

Literal question

What is the tenure of this household ?

Post question

If answer is 1, go to H8.

Village of Owner (h72)
File: TON_2006_PHC_Household

Overview

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

Valid cases: 4819
Invalid: 12710

Literal question

Who is the owner and where does the owner live ?

Income (h81)
File: TON_2006_PHC_Household

Overview	
Type: Discrete	Valid cases: 17462
Format: numeric	Invalid: 67
Width: 1	
Decimals: 0	
Range: 1-8	

Literal question

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

Remittances (h91)
File: TON_2006_PHC_Household

Overview	
Type: Discrete	Valid cases: 17462
Format: numeric	Invalid: 67
Width: 1	
Decimals: 0	
Range: 1-4	

Literal question

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

Post question

If answer is 4, go to H10.

How often (h92)
File: TON_2006_PHC_Household

Overview	
Type: Discrete	Valid cases: 14359
Format: numeric	Invalid: 3170
Width: 1	
Decimals: 0	
Range: 1-6	

Pre question

If answer to H91 was 1, 2 or 3, answer this question.

Literal question

How often did this household receive these remittances ?

Mortality (mortality)
File: TON_2006_PHC_Household

Overview	
Type: Discrete	Valid cases: 17462
Format: numeric	Invalid: 67
Width: 1	
Decimals: 0	
Range: 0-2	

Literal question

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

Post question

Mortality (mortality)
File: TON_2006_PHC_Household

If answer is 1, complete details below
If answer is 2, go to Personal questionnaire.

village (vill)
File: TON_2006_PHC_Person

Overview	
Type: Discrete	Valid cases: 101991
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 1101-5208	

Description

District level divided into number of village

Literal question

Village Number:
Village Name:

census block (cb)
File: TON_2006_PHC_Person

Overview	
Type: Discrete	Valid cases: 101991
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-42	

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_2006_PHC_Person

Overview	
Type: Discrete	Valid cases: 101991
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-3	

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

housheold number (hhld)
File: TON_2006_PHC_Person

Overview

housheold number (hhld)
File: TON_2006_PHC_Person

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-81

Valid cases: 101991
Invalid: 0

Literal question

Household Number:

Interviewer instructions

Household Number have 2 digits start from 01, 02, 03, ...99

person number (pn_no)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 101991
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:

relationship to head (p02)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 101991
Invalid: 0

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

What is this person's relationship to head of the Household?

Interviewer instructions

relationship to head (p02)
File: TON_2006_PHC_Person

This question is asked of everyone in the household to show how each is related to ONE REFERENCE PERSON that is the person identified as the Head of Household, who should be identified first - person number 01. Then all other persons in the Household are shown in the way they are related to the Head in the following way, eg
Wife of Head of Household
Son of Head of Household
Daughter of Head of Household
Father of Head of Household
Mother of Head of Household
Brother of Head of Household
Daughter of head of Household's son, or in shorter form, son's daughter
Daughter's son
Daughter's husband
Daughter's husband's mother
Adopted son ("adopted" here means that the son is not the "natural" or "biological" son of the Head but has been "adopted" by him/her as a son. Legal and customary adoption 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 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 English terms such as nephew, uncle, aunt, brother-in-law, mother-in-law, and mother-in-law but use the Tongan system, e.g brother's son, mother's husband, father's sister, wife's mother.

sex (p03)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 101991
Invalid: 0

Description

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

Literal question

What is this person's sex?

Interviewer instructions

This question should be answered for all persons by putting the number 1 in the box if this person is a Male and put the number 2 if she is a female. In the case where the sex of the individual is not apparent, for instance with very young children, the Head of the 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, but do not go to extremes.

age (age)
File: TON_2006_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 0-999

Valid cases: 101991
Invalid: 0

place of birth (p05)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 101991
Invalid: 0

Description

The village of this person was born, not the district or division if born in Tonga, and country if born outside Tonga.

Literal question

What is this person's place of birth?

Interviewer instructions

(Village / Island in Tonga or Country if outside Tonga)

Where was this person born? (usual residence of mother at time of person's birth)

If the person was born within the divisions of Tonga 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. The coded box is to be code in the Statistics office.

ethnicity (p06)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 101991
Invalid: 0

Description

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

Literal question

What is this person's Ethnic Origin?

Interviewer instructions

This question is related to a person's ancestry and/or the ethnic group with which they identify. 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 and 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 in 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 "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 Australian's, New Zealanders and Americans) should be classified as "European".

marital status (p07)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 101991
Invalid: 0

marital status (p07)
File: TON_2006_PHC_Person

Description

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

Literal question

What is this person's Marital Status?

Interviewer instructions

Only ask the question as it is worded on the questionnaire and record the response provided by the respondent. Never married applies to a person who is not now and never has been married. 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. Widowed is for a person, male or female, who has been married but whose spouse has died.
Divorced/Separated is for a person who has been married but has been divorced or is 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 who intends to return should be shown as married. Any other type of Marital Status apart from what has been explained is categories as other and need 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 be only in one at the time of the census.

religion (p08)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 101991
Invalid: 0

Description

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

Literal question

What is this person's Religion?

Interviewer instructions

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 religion's name for answers from 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. Buddahist
16. No religious affiliation
17. Refuse to answer
18. Others
You must write the name of the religion on the space provided, and then write 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 the code 17. If the person says they have no religion then write no religion and enter the code 16.
Young children may be assumed to have the religion of the Head of the Household unless questioning indicates otherwise.

residence (p091)
File: TON_2006_PHC_Person

Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-9

Valid cases: 101991

Invalid: 0

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

Does this person usually live in this village?

Post question

If YES, GO TO P10

Interviewer instructions

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 in 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, 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.

place of residence (p092)
File: TON_2006_PHC_Person

Overview

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: 1101-9999

Valid cases: 7082

Invalid: 94909

Literal question

If no, where does this person usually live ?

Interviewer instructions

(Village / Island in Tonga or Country if outside Tonga)

residence 1 year ago (p101)
File: TON_2006_PHC_Person

Overview

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: 1101-9999

Valid cases: 99246

Invalid: 2745

Literal question

Where did this person live 1 year ago?

Interviewer instructions

If this person is less than 1 year of age, then mark 0000 on 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 the country's name only. The code is to be done in Statistics office.

residence 5 years ago (p102)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 88209
Invalid: 13782

Literal question

Where did this person live 5 years ago?

Interviewer instructions

If this person is less than 5 years of age, then mark 0000 on the box provided.
Write down the name of the village where this person lived 5 years ago. 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 lives outside Tonga one year ago, then write the country's name only. 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.

disability (p111)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 101991
Invalid: 0

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

Does this person have any disabilities?

Post question

If NO, GO TO P12.

Interviewer instructions

If yes, this question refers to persons having problems with seeing, hearing, walking, climbing stairs or the use of their arms or 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: 1. 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.

have difficulties? (p112)
File: TON_2006_PHC_Person

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 1112-4444

Valid cases: 5397
Invalid: 96594
Minimum: 1112
Maximum: 4444
Mean: 1663.6
Standard deviation: 635.7

Post question

If "No", go to P13.

Interviewer instructions

(insert the appropriate codes in boxes)

diasble seeing (p1121)
File: TON_2006_PHC_Person

Overview	

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

Valid cases: 5398
Invalid: 96593

Description	

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.

Literal question	

Does this person have difficulty in seeing, even wearing glasses?

Interviewer instructions	

(insert the appropriate codes in boxes)

disable hearing (p1122)
File: TON_2006_PHC_Person

Overview	

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

Valid cases: 5398
Invalid: 96593

Description	

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.

Literal question	

disable hearing (p1122)
File: TON_2006_PHC_Person

Does this person have difficulty in hearing, even if using a hearing aid?

Interviewer instructions

(insert the appropriate codes in boxes)

disable walking (p1123)
File: TON_2006_PHC_Person

Overview	
Type: Discrete	Valid cases: 5397
Format: numeric	Invalid: 96594
Width: 1	
Decimals: 0	
Range: 1-9	

Description

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 (eg. Bathing, eating, dressing, moving from one place to another eg. 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 (eg. bathing, eating, and dressing, moved from one area to another, eg. Bed to chair).
· The person needs the long term use of equipment to help them move (eg. Wheelchair, hoist)
· The person has very limited voluntary movement and coordination.

Literal question

Does this person have difficulty walking, climbing steps or use of arms?

Interviewer instructions

(insert the appropriate codes in boxes)

disable remembering (p1124)
File: TON_2006_PHC_Person

Overview	
Type: Discrete	Valid cases: 5397
Format: numeric	Invalid: 96594
Width: 1	
Decimals: 0	
Range: 1-9	

Description

disable remembering (p1124)
File: TON_2006_PHC_Person

1. No difficulty at all:
· The person is able to learn, understand and remember information given to them 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 them.
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 difficulty learning, understanding and remembering information given to them.
· 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 person can not learn, understand or remember information given to them.
· The person is at a level that is severely below other people of the same age.

Literal question

Does this person have difficulty in remembering or concentrating?

Interviewer instructions

(insert the appropriate codes in boxes)

injury or illness (p121)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 101991
Invalid: 0

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

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

Post question

If NO, GO TO P13.

Interviewer instructions

A person should answer yes to this question if they experience any medical condition that was different from their usual condition. This includes 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. If no, then go to question P13.

where to seek care (p122)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 5124
Invalid: 96867

Description

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

where to seek care (p122)
File: TON_2006_PHC_Person

Literal question

Where did this person seek care?

Post question

If Did not seek care (0), GO TO P12.3.
If 1 to 5, GO TO P13.

Interviewer instructions

The respondent has to specify which of the following types care being used from code 1 up to 6. This refers to the main one. Code 7 is classified as any other medical care other than code 1 to 6. So if the answer is from code 1 to 7 then goes to P13, if on the other hand is code 0 then answer the next question 12.3. Refer to the supplementary information provided for more information.

why not seek care (p123)
File: TON_2006_PHC_Person

Overview

Type: Discrete	Valid cases: 137
Format: numeric	Invalid: 101854
Width: 1	
Decimals: 0	
Range: 1-9	

Description

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

Literal question

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 the person did not seek care for the ailment that they suffered from. Write the answer in the space provided on the questionnaire and then select the most appropriate response from the list of codes below.
Refer to the supplementary information provided for more information.
1. Not ill enough
2. Cannot afford treatment
3. Too far to travel
4. Service at provider is poor
5. Too busy
6. Other

attending school (p131)
File: TON_2006_PHC_Person

Overview

Type: Discrete	Valid cases: 85601
Format: numeric	Invalid: 16390
Width: 1	
Decimals: 0	
Range: 1-9	

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 3 years of age and over

Literal question

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

Post question

attending school (p131)
File: TON_2006_PHC_Person

If NO, GO TO P13.3

Interviewer instructions

This question refers to 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. 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.

type of school attending (p132)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 31717
Invalid: 70274

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 3 years of age and over

Literal question

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.

highest level completed (p133)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 85601
Invalid: 16390

Description

The highest level of schooling that has been successfully completed.

Universe

Only to persons 3 years of age and over

Literal question

What is the highest level of schooling completed?

Post question

If Never been to school (0), GO TO P15.

Interviewer instructions

Report only the highest level of schooling that has been successfully completed by using the codes listed on the questionnaire. For example, if the student is currently attending Secondary School (Form 1-Form IV), then they should answer 2. Primary School.

highest qualification achieved (p141)
File: TON_2006_PHC_Person

Overview	
Type: Discrete	Valid cases: 72955
Format: numeric	Invalid: 29036
Width: 2	
Decimals: 0	
Range: 1-99	

Description

The highest and latest formal qualification achieved.

Universe

Only to persons 3 years of age and over

Literal question

What is the highest qualification this person has achieved?

Interviewer instructions

(e.g. Certificate, diploma, BA, MA, etc)
Those with post-secondary qualification should have these described together with the field or major subject e.g. BA degree in Economics, or Diploma in Accounting, Teachers' certificates, etc... Write the name of the degree or certificate received. If you are unsure of the qualification, please refer to the supplementary information attached.

can read tongan (p1511)
File: TON_2006_PHC_Person

Overview	
Type: Discrete	Valid cases: 85601
Format: numeric	Invalid: 16390
Width: 1	
Decimals: 0	
Range: 1-9	

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

Can this person read and write a simple sentence in Tongan?

Interviewer instructions

This question is asking whether the person can read and write in Tongan and English. Note that there is no methodology of testing used but relies on the question being asked to the respondent and their response to the question. Therefore each person that indicates they can read and write in each language, the "Yes" answer is to be circled together with the corresponding code number 1 is inserted in both of the boxes. If no, code 2 no is to be circled and entered in the answer box.

can read english (p1512)
File: TON_2006_PHC_Person

Overview	
Type: Discrete	Valid cases: 85601
Format: numeric	Invalid: 16390
Width: 1	
Decimals: 0	
Range: 1-9	

Description

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

Universe

can read english (p1512)
File: TON_2006_PHC_Person

Only to persons 6 years of age and over

Literal question

Can this person read and write a simple sentence in English?

Interviewer instructions

This question is asking whether the person can read and write in Tongan and English. Note that there is no methodology of testing used but relies on the question being asked to the respondent and their response to the question. Therefore each person that indicates they can read and write in each language, the "Yes" answer is to be circled together with the corresponding code number 1 is inserted in both of the boxes. If no, code 2 no is to be circled and entered in the answer box.

smoking (p16)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 85601
Invalid: 16390

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

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 use per day before the "Yes" answer is circled with the corresponding code number 1 is written in the box.

work last week (p171)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 63085
Invalid: 38906

Description

"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

During last week, did this person do any work?

Post question

If no, Go to Question P18

Interviewer instructions

work last week (p171)
File: TON_2006_PHC_Person

If requested, explain that "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.

Try and identify women who claim to do "housework" but also spent some time in activity such as fishing, handicraft, any form of farming activities and circle box "Yes" with corresponding code number 1 on the box.

If the person did not work, because they did housework only, were full time students, retired/too old or disabled/handicapped circle the 2. No written in the box then go to question 21. If the person's economic activity does not fall in either of category 1 to 7 or part (a) to (c) then circle category 8 and specify type of activity, then continue on.

Note also the reference week means during last week. This means that it refers to last week Monday to Sunday last week.

main type of work (p172)
File: TON_2006_PHC_Person

Overview	
Type: Discrete	Valid cases: 34962
Format: numeric	Invalid: 67029
Width: 1	
Decimals: 0	
Range: 1-9	

Universe

Only to persons 15 years of age and over

Literal question

If Yes, what type of work did this person mainly do?

Post question

Insert the appropriate answer code and Go To Question P20

Interviewer instructions

There are four possible answers to this question.

a. Work for pay, this refers to work for pay which includes wages, salary, contract, commissions or was operating a business.

b. Secondly it refers to work to support 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, this refers to all other types of work for pay. As with any other related activities, you are to specify those as others in the space provided.

job not worked last week (p18)
File: TON_2006_PHC_Person

Overview	
Type: Discrete	Valid cases: 28123
Format: numeric	Invalid: 73868
Width: 1	
Decimals: 0	
Range: 1-9	

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

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

Post question

If no, Go to Question P23

job not worked last week (p18)
File: TON_2006_PHC_Person

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.

reason of not working (p19)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 328
Invalid: 101663

Description

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

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 or special personal leave. It also includes those who were on leave, school holidays, and vacation. Also includes reasons like with bad weather or national events like funeral, and wedding etc. Any other related-reason should be included as other and specify accordingly.

occupation (p20)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 35290
Invalid: 66701

Universe

Only to persons 15 years of age and over

occupation - major (p20a)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 35290
Invalid: 66701

Universe

Only to persons 15 years of age and over

Literal question

occupation - major (p20a)
File: TON_2006_PHC_Person

What task did this person perform in that job?

employer - sub major (p21)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 35290
Invalid: 66701

Universe

Only to persons 15 years of age and over

employer - major (p21a)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 35290
Invalid: 66701

Universe

Only to persons 15 years of age and over

class of worker (p22)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 35290
Invalid: 66701

Description

Class of work has been classified four main groups, namely, an employee, an employer, self-employed, and unpaid family worker.

Universe

Only to persons 15 years of age and over

Literal question

What is this person's class of work ?

Post question

Answer P22 then go to P27

Interviewer instructions

class of worker (p22)
File: TON_2006_PHC_Person

Class of work has been classified four main groups, namely, an employee, an employer, self-employed, and unpaid family worker.
1. An employer
An employer is a person who operates his/her own form or business is engaged independently in a profession or trade and employs one or more paid workers.
2. An employee
A person who works for the Government, Statutory Boards, and Private sector (i.e private firms etc).
3. 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.
4. 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.

did look for paid work (p23)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 27795
Invalid: 74196

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

Did this person look for paid work last week?

Post question

If 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 available for work. Hence if the answer is yes then go to question 25, if no then we have to know the reason for not looking for job in question 24.

why didn't look for paid work (p24)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 27099
Invalid: 74892

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

Literal question

why didn't look for paid work (p24)
File: TON_2006_PHC_Person

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 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. 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.

available for work (p25)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 696
Invalid: 101295

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

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 them.

labour registration (p26)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 27795
Invalid: 74196

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

Is this person registered with the Tonga Ministry of Labour Employment Service unit?

Interviewer instructions

There is a section within the ministry of Labor, Commerce and Industries whose objectives are to 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 cans contact with possible employers for work opportunity. Sometimes organizations will leave their work requirements to this section and the Labor division will try to find a suitable employee. This question is to check whether the respondent is registered with this service.

unpaid work (p271)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 63085
Invalid: 38906

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

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

Post question

If 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.

type of unpaid work (p272)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 45877
Invalid: 56114

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

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

Interviewer instructions

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

other unpaid work (p28)
File: TON_2006_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 0-1234

Valid cases: 63085
Invalid: 38906

Universe

Only to persons 15 years of age and over

fishing (p281)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 63085
Invalid: 38906

Universe

Only to persons 15 years of age and over

Literal question

During the last week, what other activities did this person engage in?

Interviewer instructions

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

farming (p282)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 63085
Invalid: 38906

Universe

Only to persons 15 years of age and over

Literal question

During the last week, what other activities did this person engage in?

Interviewer instructions

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

handicrafts (p283)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 63085
Invalid: 38906

Universe

Only to persons 15 years of age and over

Literal question

During the last week, what other activities did this person engage in?

Interviewer instructions

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

others (p284)
File: TON_2006_PHC_Person

Overview	
Type: Discrete	Valid cases: 63085
Format: numeric	Invalid: 38906
Width: 1	
Decimals: 0	
Range: 0-4	

Universe

Only to persons 15 years of age and over

Literal question

During the last week, what other activities did this person engage in?

Interviewer instructions

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

given birth (p291)
File: TON_2006_PHC_Person

Overview	
Type: Discrete	Valid cases: 31644
Format: numeric	Invalid: 70347
Width: 1	
Decimals: 0	
Range: 1-9	

Description

These questions are designed to determine the numbers of children born (males and females) whether they are in household, or elsewhere in Tonga or overseas or died.

Universe

Only to Female 15 years of age and over

Literal question

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

Post question

If 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.

males in the household (p292am)
File: TON_2006_PHC_Person

Overview	
Type: Discrete	Valid cases: 19410
Format: numeric	Invalid: 82581
Width: 2	
Decimals: 0	
Range: 0-10	

Universe

Only to Female 15 years of age and over

Literal question

How many children did this female give birth to who ar estill alive and are living...

males in the household (p292am)
File: TON_2006_PHC_Person

Interviewer instructions

This refers to the live births that are still alive and are living either living 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 (p292af)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 19410
Invalid: 82581

Universe

Only to Female 15 years of age and over

Literal question

How many children did this female give birth to who ar estill alive and are living...

Interviewer instructions

This refers to the live births that are still alive and are living either living 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 (p292at)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 19410
Invalid: 82581

Universe

Only to Female 15 years of age and over

Literal question

How many children did this female give birth to who ar estill alive and are living...

Interviewer instructions

This refers to the live births that are still alive and are living either living 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 (p292bm)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 19410
Invalid: 82581

Universe

Only to Female 15 years of age and over

Literal question

males elsewhere (p292bm)
File: TON_2006_PHC_Person

How many children did this female give birth to who ar estill alive and are living...

Interviewer instructions

This refers to the live births that are still alive and are living either living 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 (p292bf)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 19410
Invalid: 82581

Universe

Only to Female 15 years of age and over

Literal question

How many children did this female give birth to who ar estill alive and are living...

Interviewer instructions

This refers to the live births that are still alive and are living either living 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 (p292bt)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 19410
Invalid: 82581

Universe

Only to Female 15 years of age and over

Literal question

How many children did this female give birth to who ar estill alive and are living...

Interviewer instructions

This refers to the live births that are still alive and are living either living 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 (p292cm)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 19410
Invalid: 82581

Universe

Only to Female 15 years of age and over

males overseas (p292cm)
File: TON_2006_PHC_Person

Literal question

How many children did this female give birth to who ar estill alive and are living...

Interviewer instructions

This refers to the live births that are still alive and are living either living 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 (p292cf)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 19410
Invalid: 82581

Universe

Only to Female 15 years of age and over

Literal question

How many children did this female give birth to who ar estill alive and are living...

Interviewer instructions

This refers to the live births that are still alive and are living either living 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 (p292ct)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 19410
Invalid: 82581

Universe

Only to Female 15 years of age and over

Literal question

How many children did this female give birth to who ar estill alive and are living...

Interviewer instructions

This refers to the live births that are still alive and are living either living 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 (p293m)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 19410
Invalid: 82581

Universe

males died (p293m)
File: TON_2006_PHC_Person

Only to Female 15 years of age and over

Literal question

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

Interviewer instructions

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

females died (p293f)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 19410
Invalid: 82581

Universe

Only to Female 15 years of age and over

Literal question

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

Interviewer instructions

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

total died (p293t)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 19410
Invalid: 82581

Universe

Only to Female 15 years of age and over

Literal question

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

Interviewer instructions

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

males born (p294m)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 19410
Invalid: 82581

males born (p294m)
File: TON_2006_PHC_Person

Universe

Only to Female 15 years of age and over

Literal question

How many children have ever been born alive to this female?

Interviewer instructions

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

females born (p294f)
File: TON_2006_PHC_Person

Overview

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

Valid cases: 19410
Invalid: 82581

Universe

Only to Female 15 years of age and over

Literal question

How many children have ever been born alive to this female?

Interviewer instructions

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

total born (p294t)
File: TON_2006_PHC_Person

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-19

Valid cases: 19410
Invalid: 82581

Universe

Only to Female 15 years of age and over

Literal question

How many children have ever been born alive to this female?

Interviewer instructions

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

date of birth of last child (p295dob)
File: TON_2006_PHC_Person

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1011958-99999999

Valid cases: 19410
Invalid: 82581
Minimum: 1011958
Maximum: 99999999
Mean: 16303531.4
Standard deviation: 12951455.2

date (p295dd)
File: TON_2006_PHC_Person

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-99

Valid cases: 19410

Invalid: 82581

Universe

Only to Female 15 years of age and over

Literal question

What is the date?

month (p295mm)
File: TON_2006_PHC_Person

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-99

Valid cases: 19410

Invalid: 82581

Universe

Only to Female 15 years of age and over

Literal question

What is the month?

year (p295yy)
File: TON_2006_PHC_Person

Overview

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: 1898-9999

Valid cases: 19410

Invalid: 82581

Universe

Only to Female 15 years of age and over

Literal question

What is the year?

sex of last child born (p295_sex)
File: TON_2006_PHC_Person

Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 19410

Invalid: 82581

Description

Sex of last child born

sex of last child born (p295_sex)
File: TON_2006_PHC_Person

Literal question

What is the sex of the last born child to this female?

Interviewer instructions

Sex of last child born

Documentation

Questionnaires

Questionnaire - 2006 Census

Title	Questionnaire - 2006 Census
Author(s)	Statistics Department Tonga and the Pacific Community (SPC).
Date	2006-01-01
Country	Tonga
Language	English
Publisher(s)	Prepared for publication at the Statistics Department Tonga, Nuku'alofa, 2008 and printed with Tonga Print, Nuku'alofa, Tonga.
Description	This file contains the questionnaires used for the 2006 Census of Population and Housing in Tonga.
Filename	Tonga Census 2006 Questionnaire FINAL.pdf

Reports

Tonga 2006 Census of Population and Housing, Volume 1: Administrative Report and Basic Tables

Title	Tonga 2006 Census of Population and Housing, Volume 1: Administrative Report and Basic Tables
Author(s)	Tonga Statistics Department Pacific Community (SPC).
Date	2008-02-02
Country	Tonga
Language	English
Publisher(s)	Prepared for publication at the Secretariat of the Pacific Community, Noumea, New Caledonia, 2008 and printed with Ultimo Group, Auckland, New Zealand
	This report provides administrative and basic tables of the Population and Housing Census of Tonga. Information incorporated in this report will facilitate the decision makers in Tonga, with respect to the current and future socio-economic conditions in the Kingdom.
Description	The substantive information of this report is presented in three parts. Part 1 provides the background information on Census 2006 of Tonga. Part 2 presents the statistical tables (General Tables, Household Tables and Population Projection Tables) itemizing the data provided in the Analytical report. Part 3 contains the Appendices which include; the Glossary, Census forms, Instruction Manual for Enumerators, ISCO-88 and ISIC Revision 4_ 2004, and the Organizational Structure of the Census bodies.
Table of contents	Preface: i Abbreviations: vi PART 1: BACKGROUND 1.1 Introduction: vii 1.2 Census history: vii 1.3 Census planning and management: vii 1.4 Organizational structure of the Census: viii 1.4.1 The Mapping sub-committee: ix 1.4.2 The Publicity sub-committee: x 1.4.3 Fieldwork sub-committee: x 1.4.4 The Training sub-committee: xi 1.4.5 Data Processing sub-committee: xii 1.5 Questionnaire development: xii 1.6 Post – Enumeration Survey: xiii PART 2: STATISTICAL TABLES
Filename	Tonga 2006 Administrative and Basic tables Vol1.pdf

Other materials

Tonga 2006 Census of Population and Housing, Volume 2: Analytical Report

Title	Tonga 2006 Census of Population and Housing, Volume 2: Analytical Report
Author(s)	Sione Lolohea , Statistics Department of Tonga Andreas Demmke, the Pacific Community, Noumea, New Caledonia
Date	2008-02-02
Country	Tonga
Language	English
Publisher(s)	Prepared for publication at the Secretariat of the Pacific Community, Noumea, New Caledonia, 2008 and printed with Ultimo Group, Auckland, New Zealand
Description	The report contains an analysis of Tonga's recent population growth and dynamics, in particular the level, trends and patterns of fertility, mortality, and migration. The likely impacts of some of these dynamics on wider cross-cutting issues, such as the environment, health, education and economic activity, are discussed. The report also presents a set of population projections to provide planners and policy-makers with scenarios of the size and structure of Tonga's future population with the aim of assisting decisionmakers to effectively plan for the needs of different population groups at different points in time.
Table of contents	Foreword: xi Acknowledgement from the Kingdom of Tonga Government: xii Summary of main indicators: xiii Executive summary: xv Map of Tonga and the Pacific Islands region: xix 1. INTRODUCTION: 1 1.1 Geographic setting 1.2 Background to report 2. POPULATION SIZE TREND, DISTRIBUTION AND STRUCTURE: 2 2.1 Population size and trend: 2 2.2 Population distribution: 4 2.3 Population density: 5 2.4 Population structure: 6 3. DEMOGRAPHIC COMPONENTS: 13 3.1 Fertility: 13 3.2 Mortality: 17 3.3 Migration: 24 4. SOCIAL CHARACTERISTICS: 29 4.1 Marital status: 29 4.2 Religion: 32 4.3 Ethnic origin: 33 4.4 Health: 34 4.5 Educational characteristics: 38 4.6 Labour market activity: 42 5. HOUSEHOLD CHARACTERISTICS: 52 5.1 Household size: 52 5.2 Household composition: 55 5.3 Household income: 56 5.4 Amenities and capital goods: 58 6. POPULATION PROJECTIONS: 73 6.1 Projection assumptions: 73 6.2 Projection results: 77 7. IMPLICATIONS OF DEMOGRAPHIC TRENDS: 85 7.1 Population dynamics: 85 7.2 Cross-cutting issues: 87 Glossary: 90 Appendices: 92
Filename	TONGA 2006 Analytical Census Report Vol2.pdf

Tonga 2006 Census of Population and Housing, Population tables

Title	Tonga 2006 Census of Population and Housing, Population tables

Author(s)	Tonga Statistics Department.
Country	Tonga
Language	English
Description	This file contains tables on population characteristics.
Filename	Tonga_2006Census_Pop-Sex-Age_Village.pdf