

# Tonga - Population and Housing Census 1996

**Tonga Statistics Department - Government of Tonga**

Report generated on: May 20, 2019

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## Overview

### Identification

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ID NUMBER  
SPC\_TON\_1996\_PHC\_v01\_M

### Version

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VERSION DESCRIPTION  
V01: Edited and de-identified data, final version of the Master file for tabulation.

PRODUCTION DATE  
2012-07-03

NOTES  
CSPro was used for data entry.

### Overview

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#### ABSTRACT

A national population census may be thought of as a “stock-taking” of the whole country, particularly of its most precious resource, its people. It is not just a count of people. Information is needed on the structure of the population for instance, the number of males and females and their ages together with a variety of other characteristics related to their civil and economic status.

Information on education, migration, work and employment are needed also for measuring the progress made over the last ten years in educating the population, in using their skills and developing the economy so that the quality of life in Tonga is improved and the national development objectives achieved. Successful national planning for the future needs of children for schools and trained teachers, of young people for employment and of older people for a rewarding retirement, is related to the availability of accurate information about the numbers and characteristics of these groups now and in the projected future.

KIND OF DATA  
Census/enumeration data [cen]

UNITS OF ANALYSIS  
Individuals and Households

### Scope

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NOTES  
The scope of the National Population and Housing Census 1996 includes:

Household: - basic household characteristics of the private dwellings, including tenure, sanitation, water and electricity, household wealth and household activities;

Individual: - basic demographic characteristics of individuals in a particular household dwelling, including age, sex, ethnicity, religion, internal migration, educational attainment, economic activity and fertility.

TOPICS

Topic	Vocabulary	URI
Education	World Bank	
Health	World Bank	

## KEYWORDS

Population Census, Demographic Analysis, Education, Health, Labour force, Fertility

## Coverage

## GEOGRAPHIC COVERAGE

National coverage. The Population Census covers the whole of the Kingdom of Tonga, which includes the 5 Divisions and both Urban and Rural Areas.

## UNIVERSE

The 1996 census covered all households and individuals in the selected areas excluding institutions and diplomats and non residents

## Producers and Sponsors

## PRIMARY INVESTIGATOR(S)

Name	Affiliation
Tonga Statistics Department	Government of Tonga

## OTHER PRODUCER(S)

Name	Affiliation	Role
Statistics and Demography Program	Secretariat of the Pacific Community (SPC)	Technical Assistance provider
Mr Laurie Lewis	United Nations Population Fund	Questionnaire Design

## FUNDING

Name	Abbreviation	Role
Government of Tonga		

## OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Mr Laurie Lewis	UNFPA	Questionnaire Design

## Metadata Production

## METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Scott PONTIFEX	SPC	Statistics for Development Programme	Database Specialist - Development Statistics
Tonga National Statistics Office	TNSO	Government	Data producer and documentation of the study
Statistics for Development Division	SDD	Pacific Community	Documentation of the study

## DATE OF METADATA PRODUCTION

2012-07-03

DDI DOCUMENT VERSION

Version 02: Update of the existing DDI: Import of dataset and dataset documentation (done at Noumea, New Caledonia on January 2019)

DDI DOCUMENT ID

DDI\_SPC\_TON\_1996\_PHC\_v01\_M

# Sampling

No content available

# Questionnaires

## Overview

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The questionnaire was developed in English, but enumerators were specifically trained to be able to clearly translate these questions into Tongan.

The questionnaires were designed into 4 parts which are:

1. Individual
2. Economic Activity/Labour Force
3. Fertility
4. Household & Housing Characteristics

## Data Collection

### Data Collection Dates

Start	End	Cycle
1996-11-30	1996-12-14	N/A

### Data Collection Mode

Face-to-face [f2f]

### Data Collection Notes

There were changes made in the types of questions asked in the Household Schedule of 1996 based on requests from users.

Information on the type of building was similar to that asked in the 1986 Census where only the main building was required. There was a change in the 1996 Census concerning source of water supply, type of latrine, source of energy for lighting and for cooking, where households were asked to indicate all sources and types available in each household; in the 1986 Census, households were asked to indicate only the main source and type available in each household. For household goods, a computer was added to the 1996 list, washing machine was not included, and motor vehicle was included instead of motor cycle, truck and car. New questions that were included in the 1996 Census and not in the 1986 Census were questions on livestock, whether crops or squash have been grown in 1996, and method of household waste disposal. These changes were made in order to incorporate user needs.

As in earlier censuses, school teachers were used as enumerators and supervisors. As far as possible teachers were used in their own villages or island where their intimate knowledge of the area and the community, especially children was of great benefit. A team of trained statistical clerks in the Statistics Department were on standby for assistance with enumeration in cases where enumerators could not complete enumeration of their assigned census blocks.

Census enumeration was conducted using a two visit system with the first visit during 29 and 30 November.

### Questionnaires

The questionnaire was developed in English, but enumerators were specifically trained to be able to clearly translate these questions into Tongan.

The questionnaires were designed into 4 parts which are:

1. Individual
2. Economic Activity/Labour Force
3. Fertility
4. Household & Housing Characteristics

### Data Collectors

Name	Abbreviation	Affiliation
Teacher Training Institutions	TTI	Ministry of Education

### Supervision

Teachers were used as both Supervisors and Enumerators in the 1996 Census. The supervisors were selected by trainers from the NSO towards the end of training and basically this is someone who displayed broad knowledge of the concepts and experiences covered during the training. After they are identified, they were briefed with their roles using the Supervisors

manual. In this process, the supervisors were often those who have supervised in the past.

# Data Processing

## Data Editing

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On arrival at the Statistics Department, census forms were checked and responses coded for entry to computers.

Data entry was performed by three staff members of the Statistics Department namely Mrs 'Ana P. Fifita, Computer Operator Grade1, Miss Tupou Tausisi, Temporary Computer Assistant, and Mr 'Olini Sapoi, Temporary Computer Assistant. Mrs 'Ana P. Fifita also did the editing of the Census database before the final editing programme was run.

Data entry, editing and tabulation of Census results were done using IMPS, an Integrated Microcomputer Processing System developed by the US Bureau of the Census. The set of General Tables were produced using IMPS and imported to Excel for final formatting. The programme for final editing of the census database was written by Dr Michael Levin from the US Bureau of the Census during his two days visit to the Statistics Department.

## Other Processing

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For the very first time, the census results were processed and tabulated in-house by staff of the Statistics Department under the capable supervision of Miss Mele Polutele, Statistician. The Statistics Department has acquired the capability not just in data processing but also in census taking which has enabled the successful conduct of the 1996 Census, as well as timely release of Census results.

The release of the preliminary census results in January 1997, only 7 weeks after the declared Census day is evidence of this firm capability. The Australian government kindly donated three computers, one laser printer and one dot matrix printer for processing of census results. On arrival at the Statistics Department, census forms were checked and responses coded for entry to computers.

Data entry was performed by three staff members of the Statistics Department namely Mrs 'Ana P. Fifita, Computer Operator Grade1, Miss Tupou Tausisi, Temporary Computer Assistant, and Mr 'Olini Sapoi, Temporary Computer Assistant.

The software used for data entry was CPro.

# Data Appraisal

No content available

# File Description

# Variable List

**SPC\_TON\_1996\_PHC\_Housing**

Content	This file contains the data collected in the Household Characteristics questionnaire module.
Cases	16219
Variable(s)	54
Structure	Type: relational Keys: block(BLOCK), hh_number(HH-NUMBER), pp(PP), countrycode(COUNTRYCODE), division(DIVISION), district(DISTRICT), village(VILLAGE), urbanrural(URBANRURAL), gt nuk(GTNUK), islands(ISLANDS)
Version	Version 01.
Producer	Tonga Statistics Department.
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V95	block	BLOCK	discrete	numeric	
V96	hh_number	HH-NUMBER	discrete	numeric	
V97	pp	PP	discrete	numeric	
V98	countrycode	COUNTRYCODE	discrete	numeric	
V99	division	DIVISION	discrete	numeric	
V100	district	DISTRICT	discrete	numeric	
V101	village	VILLAGE	discrete	numeric	
V102	urbanrural	URBANRURAL	discrete	numeric	
V103	gt nuk	GTNUK	discrete	numeric	
V104	islands	ISLANDS	discrete	numeric	
V105	hsex	HSEX	discrete	numeric	
V106	hsize	HSIZE	discrete	numeric	
V107	htype	HTYPE	discrete	numeric	Type of building
V108	pipewater	PIPEDWATER	discrete	numeric	Source of water
V109	tankwater	TANKWATER	discrete	numeric	Source of water
V110	wellwater	WELLWATER	discrete	numeric	Source of water
V111	otherswater	OTHERSWATER	discrete	numeric	Source of water
V112	flushtoilet	FLUSHTOILET	discrete	numeric	Type of latrine
V113	manualtoilet	MANUALTOILET	discrete	numeric	Type of latrine
V114	pittoilet	PITTOILET	discrete	numeric	Type of latrine
V115	notoilet	NOTOILET	discrete	numeric	Type of latrine
V116	otherstoilet	OTHERSTOILET	discrete	numeric	Type of latrine
V117	electricity	ELECTRICITY	discrete	numeric	Source of energy for litghing
V118	generator	GENERATOR	discrete	numeric	Source of energy for litghing
V119	kerosene	KEROSENE	discrete	numeric	Source of energy for litghing
V120	benzine	BENZINE	discrete	numeric	Source of energy for litghing

ID	Name	Label	Type	Format	Question
V121	solar	SOLAR	discrete	numeric	Source of energy for litgging
V122	otherslighting	OTHERSLIGHTING	discrete	numeric	Source of energy for litgging
V123	eleccooking	ELECCOOKING	discrete	numeric	Source of energy for cooking
V124	gascooking	GASCOOKING	discrete	numeric	Source of energy for cooking
V125	firewoodcooking	FIREWOODCOOKING	discrete	numeric	Source of energy for cooking
V126	keroscooking	KEROSCOOKING	discrete	numeric	Source of energy for cooking
V127	othercooking	OTHERCOOKING	discrete	numeric	Source of energy for cooking
V128	radio	RADIO	discrete	numeric	Does this household have any of the following
V129	bicycle	BICYCLE	discrete	numeric	Does this household have any of the following
V130	boat	BOAT	discrete	numeric	Does this household have any of the following
V131	hotwater	HOTWATER	discrete	numeric	Does this household have any of the following
V132	shower	SHOWER	discrete	numeric	Does this household have any of the following
V133	vehicle	VEHICLE	discrete	numeric	Does this household have any of the following
V134	refrigerator	REFRIGERATOR	discrete	numeric	Does this household have any of the following
V135	tv	TV	discrete	numeric	Does this household have any of the following
V136	video	VIDEO	discrete	numeric	Does this household have any of the following
V137	computer	COMPUTER	discrete	numeric	Does this household have any of the following
V138	cattle	CATTLE	discrete	numeric	Does this household have any of the following
V139	horses	HORSES	discrete	numeric	Does this household have any of the following
V140	pigs	PIGS	discrete	numeric	Does this household have any of the following
V141	chickens	CHICKENS	discrete	numeric	Does this household have any of the following
V142	goats	GOATS	discrete	numeric	Does this household have any of the following
V143	crops	CROPS	discrete	numeric	Has this household at any time in 1996 grown
V144	housetenure	HOUSETENURE	discrete	numeric	Tenure of house
V145	wastedisposal	WASTEDISPOSAL	discrete	numeric	Household waste disposal
V146	hsd	HSD	discrete	numeric	
V147	hstructure	HSTRUCTURE	discrete	numeric	
V148	hethn	HETHN	discrete	numeric	

**SPC\_TON\_1996\_PHC\_Person**

Content	This file contains the data collected in the Personal Questionnaire module.
Cases	97784
Variable(s)	68
Structure	Type: relational Keys: block(BLOCK), hh_number(HH-NUMBER), pp(PP), countrycode(COUNTRYCODE), division(DIVISION), district(DISTRICT), village(VILLAGE), urbanrural(URBANRURAL), gtnuk(GTNUK), islands(ISLANDS), personnumber(PERSONNUMBER)
Version	Version 01.
Producer	Tonga Statistics Department.
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V149	block	BLOCK	discrete	numeric	
V150	hh_number	HH-NUMBER	contin	numeric	
V151	pp	PP	discrete	numeric	
V152	countrycode	COUNTRYCODE	discrete	numeric	
V153	division	DIVISION	discrete	numeric	
V154	district	DISTRICT	discrete	numeric	
V155	village	VILLAGE	discrete	numeric	
V156	urbanrural	URBANRURAL	discrete	numeric	
V157	gtnuk	GTNUK	discrete	numeric	
V158	islands	ISLANDS	discrete	numeric	
V159	personnumber	PERSONNUMBER	contin	numeric	
V160	relhhold	RELHOLD	discrete	numeric	Relationship to head of household
V161	sex	SEX	discrete	numeric	Sex
V162	age	AGE	discrete	numeric	Date of birth
V163	age5	AGE5	contin	numeric	Date of birth
V164	singleage	SINGLEAGE	discrete	numeric	Date of birth
V165	yrage	YRAGE	discrete	numeric	Date of birth
V166	singgrpage	SINGGRPAGE	discrete	numeric	Date of birth
V167	schage	SCHAGE	contin	numeric	Date of birth
V168	birthplace	BIRTHPLACE	discrete	numeric	Place of birth
V169	ethnicity	ETHNICITY	discrete	numeric	Ethnic origin
V170	ethn	ETHN	discrete	numeric	Ethnic origin
V171	marstat	MARSTAT	discrete	numeric	Marital status
V172	religion	RELIGION	discrete	numeric	Religion
V173	usualresidence	USUALRESIDENCE	discrete	numeric	Does this person usually live in this village
V174	lostay	LENGTH OF STAY	discrete	numeric	How long has this person lived in this village

ID	Name	Label	Type	Format	Question
V175	school	SCHOOL	discrete	numeric	Is this person currently attending school or pursuing some kind of education or training?
V176	educat	EDUCAT	discrete	numeric	What is the highest level of schooling achieved
V177	schclass	SCHCLASS	discrete	numeric	
V178	schalys	SCHALYS	discrete	numeric	
V179	hqualification	HIGH QUALIFICATION	discrete	numeric	What is the highest level of qualification this person has obtained
V180	englit	ENGLIT	discrete	numeric	Can you read and write
V181	tonganlit	TONGANLIT	discrete	numeric	Can you read and write
V182	economic	ECONOMIC	discrete	numeric	Did this person work at any time in the reference week, either full-time or part-time
V183	fishfarmhandcra	FISHFARMHANDCRA	discrete	numeric	What did this person mainly do
V184	producesold	PRODUCE SOLD	discrete	numeric	The food this person grows, the fish caught, the mats, tapa, handicraft produced are they for the persons own / family use or is some sold?
V185	occupation	OCCUPATION	discrete	numeric	What is your principal occupation
V186	occ	OCC	discrete	numeric	What is your principal occupation
V187	industry	INDUSTRY	discrete	numeric	Who does this person work for?
V188	ind	IND	discrete	numeric	Who does this person work for?
V189	employstatus	EMPLOYSTATUS	discrete	numeric	Employment status
V190	father	FATHER	discrete	numeric	Real father alive?
V191	mother	MOTHER	discrete	numeric	Real mother alive?
V192	mopnum	MOTHER PERS NUM	discrete	numeric	
V193	childrenborn	CHILDREN BORN	discrete	numeric	How many of your children are living in Tonga
V194	boypres	BOYPRES	discrete	numeric	How many of your children are living in Tonga
V195	girlpres	GIRLPRES	discrete	numeric	How many of your children are living in Tonga
V196	boyelse	BOYELSE	discrete	numeric	How many of your children are living elsewhere?
V197	girlelse	GIRL ELSE	discrete	numeric	How many of your children are living elsewhere?
V198	boydead	BOYDEAD	discrete	numeric	Did you give birth to any baby or child who has died?
V199	girldead	GIRLDEAD	discrete	numeric	Did you give birth to any baby or child who has died?
V200	totalceb	TOTALCEB	discrete	numeric	
V218	mostrecentbirth	MOSTRECENTBIRTH	discrete	numeric	Most recent live birth Date of birth
V202	agelastbirth	AGELASTBIRTH	discrete	numeric	Most recent live birth Date of birth
V203	sexlastbirth	SEXLASTBIRTH	discrete	numeric	Most recent live birth Sex
V204	childstillalive	CHILDSTILLALIVE	discrete	numeric	Most recent live birth Is this child still alive?
V205	agemother1birth	AGEMOTHER1BIRTH	contin	numeric	Age of mother when she had first live born child
V206	respondent	RESPONDENT	contin	numeric	
V207	respond	RESPOND	discrete	numeric	Did the person named in this form give his/her own answer to the questions
V208	sexrespond	SEXRESPOND	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V209	surviving	SURVIVING	discrete	numeric	
V210	deaths	DEATHS	discrete	numeric	
V211	totalgirls	TOTALGIRLS	discrete	numeric	
V212	totalboys	TOTALBOYS	discrete	numeric	
V213	boysurv	BOYSURV	discrete	numeric	
V214	girlsurv	GIRLSURV	discrete	numeric	
V215	tboydied	TBOYDIED	discrete	numeric	
V216	tgirdied	TGIRLDIED	discrete	numeric	



**BLOCK (block)**

File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

Type: Discrete	Valid cases: 16219
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 110101-520801	

**HH-NUMBER (hh\_number)**

File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

Type: Discrete	Standard deviation: 15.6
Format: numeric	
Width: 2	
Decimals: 0	
Range: 1-96	

**PP (pp)**

File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 16219
Width: 1	
Decimals: 0	

**COUNTRYCODE (countrycode)**

File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 16219
Width: 1	
Decimals: 0	

**DIVISION (division)**

File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 16219
Width: 1	
Decimals: 0	
Range: 1-6	

**DISTRICT (district)**

File: SPC\_TON\_1996\_PHC\_Housing

## DISTRICT (district)

File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 16219
Width: 2	
Decimals: 0	
Range: 12-67	

## VILLAGE (village)

File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 16219
Width: 4	
Decimals: 0	
Range: 1101-5208	

## URBANRURAL (urbanrural)

File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 16219
Width: 1	
Decimals: 0	

## GTNUK (gtnuk)

File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 16219
Width: 1	
Decimals: 0	

## ISLANDS (islands)

File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 16219
Width: 4	
Decimals: 0	
Range: 1103-5104	

## HSEX (hsex)

File: SPC\_TON\_1996\_PHC\_Housing

**HSEX (hsex)**

File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

Type: Discrete	Valid cases: 16219
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

**HSIZE (hsize)**

File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

Type: Discrete	Valid cases: 16219
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-98	

**HTYPE (htype)**

File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

Type: Discrete	Valid cases: 16219
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

**Literal question**

Type of building

**Interviewer instructions**

Describe main building if there is more than one building for Household

**PIPEDWATER (pipedwater)**

File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

Type: Discrete	Valid cases: 16219
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**Literal question**

Source of water

**TANKWATER (tankwater)**

File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

## TANKWATER (tankwater)

## File: SPC\_TON\_1996\_PHC\_Housing

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Source of water

## WELLWATER (wellwater)

## File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Source of water

## OTHERSWATER (otherswater)

## File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Source of water

## FLUSHTOILET (flushtoilet)

## File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Type of latrine

## MANUALTOILET (manualtoilet)

## File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

**MANUALTOILET (manualtoilet)****File: SPC\_TON\_1996\_PHC\_Housing**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Type of latrine

**PITTOILET (pittoilet)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Type of latrine

**NOTOILET (notoilet)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Type of latrine

**OTHERSTOILET (otherstoilet)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Type of latrine

**ELECTRICITY (electricity)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

**ELECTRICITY (electricity)****File: SPC\_TON\_1996\_PHC\_Housing**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Source of energy for litghing

**GENERATOR (generator)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Source of energy for litghing

**KEROSENE (kerosene)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Source of energy for litghing

**BENZINE (benzine)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Source of energy for litghing

**SOLAR (solar)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

**SOLAR (solar)****File: SPC\_TON\_1996\_PHC\_Housing**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Source of energy for litghing

**OTHERSLIGHTING (otherslighting)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Source of energy for litghing

**ELECCOOKING (eleccooking)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Source of energy for cooking

**GASCOOKING (gascooking)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Source of energy for cooking

**FIREWOODCOOKING (firewoodcooking)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

**FIREWOODCOOKING (firewoodcooking)**

File: SPC\_TON\_1996\_PHC\_Housing

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Source of energy for cooking

**KEROSCOOKING (keroscooking)**

File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Source of energy for cooking

**OTHERCOOKING (othercooking)**

File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Source of energy for cooking

**RADIO (radio)**

File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Does this household have any of the following

**BICYCLE (bicycle)**

File: SPC\_TON\_1996\_PHC\_Housing

**Overview**

**BICYCLE (bicycle)****File: SPC\_TON\_1996\_PHC\_Housing**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Does this household have any of the following

**BOAT (boat)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Does this household have any of the following

**HOTWATER (hotwater)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Does this household have any of the following

**SHOWER (shower)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Does this household have any of the following

**VEHICLE (vehicle)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

**VEHICLE (vehicle)****File: SPC\_TON\_1996\_PHC\_Housing**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Does this household have any of the following

**REFRIGERATOR (refrigerator)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Does this household have any of the following

**TV (tv)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Does this household have any of the following

**VIDEO (video)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Does this household have any of the following

**COMPUTER (computer)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

**COMPUTER (computer)****File: SPC\_TON\_1996\_PHC\_Housing**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Does this household have any of the following

**CATTLE (cattle)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Does this household have any of the following

**HORSES (horses)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Does this household have any of the following

**PIGS (pigs)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Does this household have any of the following

**CHICKENS (chickens)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

**CHICKENS (chickens)****File: SPC\_TON\_1996\_PHC\_Housing**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Does this household have any of the following

**GOATS (goats)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Does this household have any of the following

**CROPS (crops)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Has this household at any time in 1996 grown

**HOUSETENURE (housetenure)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Tenure of house

**WASTEDISPOSAL (wastedisposal)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

**WASTEDISPOSAL (wastedisposal)****File: SPC\_TON\_1996\_PHC\_Housing**

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

Valid cases: 16219  
 Invalid: 0

**Literal question**

Household waste disposal

**HSD (hsd)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16219  
 Invalid: 0

**HSTRUCTURE (hstructure)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-16

Valid cases: 16219  
 Invalid: 0

**HETHN (hethn)****File: SPC\_TON\_1996\_PHC\_Housing****Overview**

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

Valid cases: 16119  
 Invalid: 100

**BLOCK (block)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 97784
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 110101-520801	

**HH-NUMBER (hh\_number)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Continuous	Valid cases: 97784
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 96
Range: 1-96	Mean: 22.2
	Standard deviation: 15.5

**PP (pp)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 97784
Width: 1	
Decimals: 0	

**COUNTRYCODE (countrycode)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 97784
Width: 1	
Decimals: 0	

**DIVISION (division)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 97784
Width: 1	
Decimals: 0	
Range: 1-6	

**DISTRICT (district)**

File: SPC\_TON\_1996\_PHC\_Person

## DISTRICT (district)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 97784
Width: 2	
Decimals: 0	
Range: 12-67	

## VILLAGE (village)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 97784
Width: 4	
Decimals: 0	
Range: 1101-5208	

## URBANRURAL (urbanrural)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 97784
Width: 1	
Decimals: 0	

## GTNUK (gtnuk)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 97784
Width: 1	
Decimals: 0	

## ISLANDS (islands)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 97784
Width: 4	
Decimals: 0	
Range: 1103-5104	

## PERSONNUMBER (personnumber)

File: SPC\_TON\_1996\_PHC\_Person

## PERSONNUMBER (personnumber)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Continuous	Valid cases: 97784
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 122
Range: 1-122	Mean: 4.5
	Standard deviation: 4.3

## RELHHOLD (relhhold)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 97784
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-99	

**Literal question**

Relationship to head of household

## SEX (sex)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 97784
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**Literal question**

Sex

## AGE (age)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 97784
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-99	

**Literal question**

Date of birth

## AGE5 (age5)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

## AGE5 (age5)

## File: SPC\_TON\_1996\_PHC\_Person

Type: Continuous	Valid cases: 97784
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-98	Mean: 24.7
	Standard deviation: 19.9

**Literal question**

Date of birth

## SINGLEAGE (singleage)

## File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 97784
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-98	

**Literal question**

Date of birth

## YRAGE (yrage)

## File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 97784
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-99	

**Literal question**

Date of birth

## SINGGRPAGE (singgrpaga)

## File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 97784
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-98	

**Literal question**

Date of birth

## SCHAGE (schage)

## File: SPC\_TON\_1996\_PHC\_Person

**Overview**

## SCHAGE (schage)

## File: SPC\_TON\_1996\_PHC\_Person

Type: Continuous	Valid cases: 97784
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-98	Mean: 24.7
	Standard deviation: 19.9

**Literal question**

Date of birth

## BIRTHPLACE (birthplace)

## File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 97784
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 1101-9999	

**Literal question**

Place of birth

## ETHNICITY (ethnicity)

## File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 97784
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-99	

**Literal question**

Ethnic origin

## ETHN (ethn)

## File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 97784
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-11	

**Literal question**

Ethnic origin

## MARSTAT (marstat)

## File: SPC\_TON\_1996\_PHC\_Person

**Overview**

## MARSTAT (marstat)

## File: SPC\_TON\_1996\_PHC\_Person

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

Valid cases: 97784  
 Invalid: 0

**Literal question**

Marital status

## RELIGION (religion)

## File: SPC\_TON\_1996\_PHC\_Person

**Overview**

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

Valid cases: 97784  
 Invalid: 0

**Literal question**

Religion

## USUALRESIDENCE (usualresidence)

## File: SPC\_TON\_1996\_PHC\_Person

**Overview**

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

Valid cases: 97784  
 Invalid: 0

**Literal question**

Does this person usually live in this village

## LENGTH OF STAY (lostay)

## File: SPC\_TON\_1996\_PHC\_Person

**Overview**

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

Valid cases: 97784  
 Invalid: 0

**Literal question**

How long has this person lived in this village

## SCHOOL (school)

## File: SPC\_TON\_1996\_PHC\_Person

**Overview**

**SCHOOL (school)****File: SPC\_TON\_1996\_PHC\_Person**

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

Valid cases: 97784  
 Invalid: 0

**Literal question**

Is this person currently attending school or or pursuing some kind of education or training?

**EDUCAT (educat)****File: SPC\_TON\_1996\_PHC\_Person****Overview**

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

Valid cases: 97784  
 Invalid: 0

**Literal question**

What is the highest level of schooling achieved

**SCHCLASS (schclass)****File: SPC\_TON\_1996\_PHC\_Person****Overview**

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

Valid cases: 97784  
 Invalid: 0

**SCHALYS (schalys)****File: SPC\_TON\_1996\_PHC\_Person****Overview**

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

Valid cases: 97784  
 Invalid: 0

**HIGH QUALIFICATION (hqualification)****File: SPC\_TON\_1996\_PHC\_Person****Overview**

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

Valid cases: 69498  
 Invalid: 28286

**Universe**

**HIGH QUALIFICATION (hqualification)****File: SPC\_TON\_1996\_PHC\_Person**

Ask only of those aged 11 and over

**Literal question**

What is the highest level of qualification this person has obtained

**ENGLIT (englit)****File: SPC\_TON\_1996\_PHC\_Person****Overview**

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

Valid cases: 81816  
 Invalid: 15968

**Universe**

Ask only of those aged 6 and over

**Literal question**

Can you read and write

**TONGANLIT (tonganlit)****File: SPC\_TON\_1996\_PHC\_Person****Overview**

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

Valid cases: 81816  
 Invalid: 15968

**Universe**

Ask only of those aged 6 and over

**Literal question**

Can you read and write

**ECONOMIC (economic)****File: SPC\_TON\_1996\_PHC\_Person****Overview**

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

Valid cases: 59526  
 Invalid: 38258

**Universe**

Ask only of those aged 15 and over

**Literal question**

Did this person work at any time in the reference week, either full-time or part-time

**Post question**

If 1 or 4, skip to Q18  
 If 2 or 3, skip to Q16  
 If 5 to 10, skip to Q21

## FISHFARMHANDCRA (fishfarmhandcra)

## File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 16068
Format: numeric	Invalid: 81716
Width: 1	
Decimals: 0	
Range: 1-4	

**Pre question**

Farming, fishing and handicraft

**Literal question**

What did this person mainly do

## PRODUCESOLD (producesold)

## File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 16068
Format: numeric	Invalid: 81716
Width: 1	
Decimals: 0	
Range: 1-3	

**Literal question**

The food this person grows, the fish caught, the mats, tapa, handicraft produced are they for the persons own / family use or is some sold?

## OCCUPATION (occupation)

## File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 30209
Format: numeric	Invalid: 67575
Width: 4	Minimum: 110
Decimals: 0	Maximum: 9334
Range: 110-9334	Mean: 5780.7
	Standard deviation: 1936

**Literal question**

What is your principal occupation

## OCC (occ)

## File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 30209
Format: numeric	Invalid: 67575
Width: 4	
Decimals: 0	
Range: 110-9999	

**Literal question**

What is your principal occupation

**INDUSTRY (industry)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 30209
Format: numeric	Invalid: 67575
Width: 4	Minimum: 2
Decimals: 0	Maximum: 9900
Range: 2-9900	Mean: 3603.4
	Standard deviation: 3223.5

**Literal question**

Who does this person work for?

**IND (ind)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 30209
Format: numeric	Invalid: 67575
Width: 4	
Decimals: 0	
Range: 2-9999	

**Literal question**

Who does this person work for?

**EMPLOYSTATUS (employstatus)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 30209
Format: numeric	Invalid: 67575
Width: 1	
Decimals: 0	
Range: 1-9	

**Literal question**

Employment status

**FATHER (father)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 97784
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**Universe**

Ask everyone

**Literal question**

Real father alive?

## MOTHER (mother)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 97784
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**Universe**

Ask everyone

**Literal question**

Real mother alive?

## MOTHER PERS NUM (mopnum)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 97784
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

**Universe**

Ask everyone

**Interviewer instructions**

Person number of mother

## CHILDRENBORN (childrenborn)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 22780
Format: numeric	Invalid: 75004
Width: 12	Minimum: 0
Decimals: 0	Maximum: 10000000010
Range: 0-100000000010	Mean: 9655799683.5
	Standard deviation: 14258304713.6

**Universe**

Ask only of females aged 15-49

**Literal question**

How many of your children are living in Tonga

## BOYPRES (boypres)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 22780
Format: numeric	Invalid: 75004
Width: 2	
Decimals: 0	
Range: 0-10	

**Universe**

**BOYPRES (boypres)**

File: SPC\_TON\_1996\_PHC\_Person

Ask only of females aged 15-49

**Literal question**

How many of your children are living in Tonga

**GIRLPRES (girlpres)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

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

Valid cases: 22780  
 Invalid: 75004

**Universe**

Ask only of females aged 15-49

**Literal question**

How many of your children are living in Tonga

**BOYELSE (boyelse)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

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

Valid cases: 22780  
 Invalid: 75004

**Universe**

Ask only of females aged 15-49

**Literal question**

How many of your children are living elsewhere?

**GIRLELSE (girlelse)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

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

Valid cases: 22780  
 Invalid: 75004

**Universe**

Ask only of females aged 15-49

**Literal question**

How many of your children are living elsewhere?

## BOYDEAD (boydead)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 22780
Format: numeric	Invalid: 75004
Width: 1	
Decimals: 0	
Range: 0-9	

**Universe**

Ask only of females aged 15-49

**Literal question**

Did you give birth to any baby or child who has died?

## GIRLDEAD (girldead)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 22780
Format: numeric	Invalid: 75004
Width: 1	
Decimals: 0	
Range: 0-9	

**Universe**

Ask only of females aged 15-49

**Literal question**

Did you give birth to any baby or child who has died?

## TOTALCEB (totalceb)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 22780
Format: numeric	Invalid: 75004
Width: 2	
Decimals: 0	
Range: 0-16	

**Universe**

Ask only of females aged 15-49

**Interviewer instructions**

Check total live births

## MOSTRECENTBIRTH (mostrecentbirth)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 97784
Width: 1	
Decimals: 0	

**Universe**

Ask only of females aged 15-49

**MOSTRECENTBIRTH (mostrecentbirth)**

File: SPC\_TON\_1996\_PHC\_Person

**Literal question**Most recent live birth  
Date of birth**AGELASTBIRTH (agelastbirth)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 22775
Format: numeric	Invalid: 75009
Width: 2	
Decimals: 0	
Range: 0-99	

**Universe**

Ask only of females aged 15-49

**Literal question**Most recent live birth  
Date of birth**SEXLASTBIRTH (sexlastbirth)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 22775
Format: numeric	Invalid: 75009
Width: 1	
Decimals: 0	
Range: 0-2	

**Universe**

Ask only of females aged 15-49

**Literal question**Most recent live birth  
Sex**CHILDSTILLALIVE (childstillalive)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 22775
Format: numeric	Invalid: 75009
Width: 1	
Decimals: 0	
Range: 0-9	

**Universe**

Ask only of females aged 15-49

**Literal question**Most recent live birth  
Is this child still alive?

## AGEMOTHER1BIRTH (agemother1birth)

File: SPC\_TON\_1996\_PHC\_Person

### Overview

Type: Continuous	Valid cases: 22781
Format: numeric	Invalid: 75003
Width: 2	Minimum: 0
Decimals: 0	Maximum: 49
Range: 0-49	Mean: 12
	Standard deviation: 12.2

### Universe

Ask only of females aged 15-49

### Literal question

Age of mother when she had first live born child

## RESPONDENT (respondent)

File: SPC\_TON\_1996\_PHC\_Person

### Overview

Type: Continuous	Valid cases: 97781
Format: numeric	Invalid: 3
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	Mean: 16.1
	Standard deviation: 5.2

## RESPOND (respond)

File: SPC\_TON\_1996\_PHC\_Person

### Overview

Type: Discrete	Valid cases: 97781
Format: numeric	Invalid: 3
Width: 1	
Decimals: 0	
Range: 1-9	

### Literal question

Did the person named in this form give his/her own answer to the questions

### Interviewer instructions

If the answers were given by another person, give that person's number

## SEXRESPOND (sexrespond)

File: SPC\_TON\_1996\_PHC\_Person

### Overview

Type: Discrete	Valid cases: 97778
Format: numeric	Invalid: 6
Width: 1	
Decimals: 0	
Range: 1-9	

**SURVIVING (surviving)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 22780
Format: numeric	Invalid: 75004
Width: 2	
Decimals: 0	
Range: 0-16	

**DEATHS (deaths)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 22780
Format: numeric	Invalid: 75004
Width: 1	
Decimals: 0	
Range: 0-9	

**TOTALGIRLS (totalgirls)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 22780
Format: numeric	Invalid: 75004
Width: 2	
Decimals: 0	
Range: 0-10	

**TOTALBOYS (totalboys)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 22780
Format: numeric	Invalid: 75004
Width: 2	
Decimals: 0	
Range: 0-12	

**BOYSURV (boysurv)**

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 22780
Format: numeric	Invalid: 75004
Width: 2	
Decimals: 0	
Range: 0-12	

## GIRLSURV (girlsurv)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 22780
Format: numeric	Invalid: 75004
Width: 2	
Decimals: 0	
Range: 0-10	

## TBOYDIED (tboydied)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 22780
Format: numeric	Invalid: 75004
Width: 1	
Decimals: 0	
Range: 0-3	

## TGIRLDIED (tgirdied)

File: SPC\_TON\_1996\_PHC\_Person

**Overview**

Type: Discrete	Valid cases: 22780
Format: numeric	Invalid: 75004
Width: 1	
Decimals: 0	
Range: 0-4	

# Documentation

## Questionnaires

### Tonga 1996 Census Questionnaire

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Title	Tonga 1996 Census Questionnaire
Author(s)	Tonga Statistics Department.
Date	1996-01-01
Country	Tonga
Language	English
Description	This file is the questionnaire used during the Tonga 1996 Census.
Filename	Tonga_1996-CensusQuestionnaire.pdf

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## Reports

### Tonga 1996 Census Report: Admin

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Title	Tonga 1996 Census Report: Admin
Author(s)	Tonga Statistics Department.
Date	1996-01-01
Country	Tonga
Language	English
Description	This file contains some analysis concerning the Tonga 1996 Census.
Table of contents	Preface Chapter 1: Background Chapter 2: Main findings Chapter 3: Definitions and notes
Filename	01 CENSUS96_Admin.pdf

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### Tonga 1996 Census Report: Household

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Title	Tonga 1996 Census Report: Household
Author(s)	Tonga Statistics Department.
Date	1996-01-01
Country	Tonga
Language	English
Description	This file contains some analysis on Household characteristics concerning the 1996 Population and Housing Census.
Table of contents	Preface Introduction Main findings
Filename	02 CENSUS96_Hhold.pdf

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### Tonga 1996 Census Report: Internal Migration

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Title	Tonga 1996 Census Report: Internal Migration
Author(s)	Tonga Statistics Department.

Date	1996-01-01
Country	Tonga
Language	English
Description	This file contains some analysis on internal migration concerning the 1996 Population and Housing Census of Tonga.
Table of contents	Preface Migration by division Rural / Urban Migration Age and sex breakdowns of migrants into and out of Greater Nuku'alofa
Filename	03 CENSUS96_IntMig.pdf

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## **Tonga 1996 Census Report: Demographic Analysis**

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Title	Tonga 1996 Census Report: Demographic Analysis
Author(s)	Tonga Statistics Department.
Date	1996-01-01
Country	Tonga
Language	English
Description	This file contains some analysis on demography concerning the 1996 Population and Housing Census.
Table of contents	Preface Part 1: Demographic analysis Part 2: Tonga population projections
Filename	04 CENSUS96_Demo.pdf

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