

# Tonga - Non-Communicable Diseases Risk Factors: STEPS Survey 2017

**Ministry of Health - Government of Tonga**  
**Tonga Statistics Department - Government of Tonga**

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## Overview

### Identification

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#### ID NUMBER

SPC\_TON\_2017\_STEPS\_v02\_M

### Version

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#### VERSION DESCRIPTION

v01: edited data of the Master file (labelled and cleaned). This is not the final dataset. Therefore, all observations were removed from the dataset due to sensitivity of the data and for not being the final version.

#### PRODUCTION DATE

2017-03-02

#### NOTES

The dataset held at Pacific Community by the documentation team is not the final one hence the absence of the dataset in this documentation.

## Overview

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#### ABSTRACT

The Tongan NCD Risk Factors STEPS survey was a nation wide cross sectional assessment of 18 to 64 year olds carried out in from 12th of March to the 5th of May 2017 using WHO STEPS surveillance methodology and instruments.

#### Purpose

The WHO STEPwise approach to noncommunicable disease (NCD) risk factor surveillance is designed to help countries build and strengthen their surveillance capacity. STEPS is the WHO's recommended tool for surveillance of NCDs and their risk factors. It provides an entry point for low and middle income countries to get started on NCD surveillance activities. It is also designed to help countries build and strengthen their capacity to conduct surveillance.

The key objectives of the 2017 STEPS survey were to:

- To investigate and document the prevalence of key NCDs in Tonga.
- To determine the prevalence of and better understand the major risk factors and their associations for common NCDs in Tonga.

document the prevalence and magnitude of major modifiable risk factors for NCDs, including tobacco use, alcohol consumption, fruit and vegetable consumption, physical activity, overweight and obesity, blood pressure, blood glucose and cholesterol levels.

- To document the prevalence of key NCDs among adults in Tonga.
- To monitor trends in major NCD risk factors and key NCDs across age groups and gender.

Common, preventable risk factors underly most NCDs. The leading risk factor globally is raised blood pressure, followed by tobacco use. Other major risk factors, accounting for a large fraction of the global mortality and morbidity from NCDs include alcohol use, unhealthy diet (such as low fruit and vegetable intake, or high salt intake), insufficient physical activity, overweight/obesity, raised blood glucose, and raised cholesterol. STEPS is a sequential process. It starts with gathering key information on risk factors with a questionnaire, then moves to simple physical measurements and then to more complex collection of urine and blood samples for biochemical analysis. STEPS emphasizes that small amounts of good quality data are more valuable than large amounts of poor data.

## KIND OF DATA

Sample survey data [ssd]

## UNITS OF ANALYSIS

- Individual

## Scope

## NOTES

INDIVIDUAL: Socio demographic and behavioural information (tobacco use, alcohol consumption, diet and physical activity); Tobacco use; Alcohol consumption; Low intake of fruit and vegetables; Diet high in salt; Physical inactivity; Physical measurements such as height, weight and blood pressure; Obesity; Raised fasting blood glucose; High levels of fat in the blood; Medical history; Cervical cancer screening; Biochemical measurements were collected to assess salt intake, blood glucose and cholesterol; Health care; Access to services.

## TOPICS

Topic	Vocabulary	URI
General Health	WHO WB Modified	
Non-communicable diseases	WHO WB Modified	
Alcohol and drug abuse	WHO WB Modified	
Tobacco/smoking	WHO WB Modified	
Nutrition	WHO WB Modified	
Health behaviors and attitudes	WHO WB Modified	

## KEYWORDS

Tonga, NCD, Disease, Health, Diet, Tobacco, Alcohol, Inactivity, Obesity

## Coverage

## GEOGRAPHIC COVERAGE

National coverage.

## UNIVERSE

Individuals aged between 18-69.

## Producers and Sponsors

## PRIMARY INVESTIGATOR(S)

Name	Affiliation
Ministry of Health	Government of Tonga
Tonga Statistics Department	Government of Tonga

## OTHER PRODUCER(S)

Name	Affiliation	Role
World Health Organization	Logistical and technical support	

## FUNDING

<b>Name</b>	<b>Abbreviation</b>	<b>Role</b>
World Health Organization	WHO	Shared funding
Government of Tonga		Shared funding

## Metadata Production

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### METADATA PRODUCED BY

<b>Name</b>	<b>Abbreviation</b>	<b>Affiliation</b>	<b>Role</b>
Statistics for Development Division	SDD	Pacific Community	Documentation of the study

### DATE OF METADATA PRODUCTION

2019-01-28

### DDI DOCUMENT VERSION

Version 01 (January 2019): This is the first attempt at documenting the Tongan 2017 STEPS survey. Done by Statistics for Development Division (SDD) at Noumea, New Caledonia.

### DDI DOCUMENT ID

DDI\_SPC\_TON\_2017\_STEPS\_v02\_M

# Sampling

## Sampling Procedure

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An initial sample of 4,500 individuals (respondents) between the ages of 18 to 69 years old was targeted to undertake the STEPS survey for 2017 in Tonga.

Because it is important to compare the results by island divisions (national level), it is required with importance to produce the estimates in the divisional level (National Level). Therefore the sampling fractions will be adjusted from its proportional to the size (number of households) to have higher sampling fraction (coverage) for the smaller size island division as shown in the following table:

Pop Census STEPS sample  
Island Total HH ideal sample size coverage Number of Selected Blocks

1 Tongatapu	12,953	3240	25.0%	270
2 Vava'u	2,715	684	25.2%	57
3 Ha'apai	1,179	288	24.4%	24
4 Eua	885	228	25.8%	19
5 Niua	273	60	22.0%	5
Total	18,005	4,500	25.0%	375

The final sample numbers presented in the table above were rounded such that they were divisible by 12 (an enumerators workload) to accommodate field logistics. As such the sample size is recorded to 4,500. The sample was selected independently within each of the 5 target areas.

The sampling in each area was then undertaken using a three-stage process. The first stage involved the selection of census blocks using Probability Proportional to Size (PPS) sampling, where the size measure was the expected number of households in that block. For the second stage, a fixed number (twelve) of households were selected from each selected census block using systematic sampling. The household lists for all selected blocks were updated just prior to the second stage of selection. Once the selected 12 households are found, then the list of household members age 15 to 64 by gender will be recorded. The final stage will be to use the Random Sample Generator (Android Application) to randomly select one person from the household to be enumerated so that it captures the required composition of the sample with specific age-group distribution and gender.

# Questionnaires

## Overview

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The questionnaire was published in English with the Tongan translation under each question and answer. The questionnaire was developed using the World Bank software Survey Solutions and contained the following modules:

1. Geographical ID
  2. Demographic information
  3. Tobacco use
  4. Alcohol consumption
  5. Diet
  6. Physical activity
  7. History
  8. Cervical cancer screening
  9. Physical measurements
  10. Biochemical measurements
  11. Difficulty
  12. Health care - Tokangaekina e mo'ui lelei
  13. Access to services
  14. GPS + photo
- Appendices: Instructions and Options

## Data Collection

### Data Collection Dates

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**Start**                      **End**                      **Cycle**

### Data Collection Mode

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Face-to-face [f2f]

### Questionnaires

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14. GPS + photo

Appendices: Instructions and Options

### Data Collectors

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Name	Abbreviation	Affiliation
Ministry of Health		Government of Tonga

## Data Processing

No content available

# Data Appraisal

No content available

## File Description

# Variable List

**SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv**

Content	This file is the 2017 Tongan STEPS survey dataset.
Cases	0
Variable(s)	393
Structure	Type: relational Keys: island(Island), district(District), village(Village), household_number(household_number), unique_pers_id(Unique individual ID)
Version	Version 01: This is the de-identified, cleaned and labelled version of the Master file. Please note that this is not the final dataset so all observations were removed.
Producer	Tonga Statistics Department.
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1189	Id	Id	discrete	character	
V1190	island	Island	discrete	numeric	Please enter the island.
V1191	district	District	discrete	numeric	Please select the district.
V1192	village	Village	discrete	numeric	Please enter the village.
V1193	block	Block	discrete	numeric	Please enter the block number.
V1194	household_number	household_number	contin	numeric	Household Number
V1195	unique_pers_id	Unique individual ID	contin	numeric	
V1196	Household_occupied	Occupied	discrete	numeric	
V1197	pedometer	Pedometer	discrete	numeric	
V1198	urine	urine	discrete	numeric	
V1199	Interview_language	Interview_language	discrete	numeric	
V1200	consent	consent	discrete	numeric	Consent has been read and obtained
V1201	kap	kap	discrete	numeric	
V1202	interview_date	interview_date	discrete	character	
V1203	sex	sex of respondent	discrete	numeric	Sex?
V1204	di_age	Age	contin	numeric	What is the age in completed years ?
V1205	di_full_time_study	full_time_study	contin	numeric	In total, how many years have you spent at school and in full-time study (excluding preschool)?
V1206	c2a_highest_level_attended	Highest level of school attended	discrete	numeric	What is the highest level of education you have completed ?
V1207	di_identity	Ethnicity	discrete	numeric	What is your [insert relevant ethnic group / racial group / cultural subgroup / others]background?

ID	Name	Label	Type	Format	Question
V1208	di_identity_other	Description of 'other' ethnicity	discrete	character	Specify Other Ethnicity
V1209	di_marital_status	Marital status	discrete	numeric	Marital status?
V1210	di_religion	Religion	discrete	numeric	What is your religious affiliation?
V1211	d1_main_activity	Main activity last week	discrete	numeric	Which of the following best describes your main work status over the past 12 months?
V1212	older_18	older_18	contin	numeric	How many people older than 18 years, including yourself, live in your household?
V1213	average_earning	average_earning	discrete	numeric	Taking the past year, can you tell me what the average earnings of the household have been in a month?
V1214	current_smoke	Current_smoke	discrete	numeric	Do you currently smoke any tobacco products, such as cigarettes, cigars or pipes?
V1215	daily_smoke	Daily_smoke	discrete	numeric	Do you currently smoke tobacco products daily?
V1216	start_smoke	start_smoke	contin	numeric	How old were you when you first started smoking?
V1217	in_years	in_years	contin	numeric	DO YOU REMEMBER HOW LONG AGO IT WAS? (in years)
V1218	in_months	in_months	discrete	numeric	DO YOU REMEMBER HOW LONG AGO IT WAS? (in months)
V1219	in_days	in_days	discrete	numeric	DO YOU REMEMBER HOW LONG AGO IT WAS? (in days)
V1220	types_smoke__1	types_smoke:Manufactured cigarettes (sikaleti ngaahi)	discrete	numeric	Do you smoke these products?
V1221	types_smoke__2	types_smoke:Hand-rolled cigarettes (sikaleti takai)	discrete	numeric	Do you smoke these products?
V1222	types_smoke__3	types_smoke:Pipes full of tobacco (paipa)	discrete	numeric	Do you smoke these products?
V1223	types_smoke__4	types_smoke:Cigars, cheroots, cigarillos (sikaa)	discrete	numeric	Do you smoke these products?
V1224	types_smoke__5	types_smoke:Local Tobacco (Tapaka Tonga)	discrete	numeric	Do you smoke these products?
V1225	types_smoke__6	types_smoke:Other (Sikaleti makehe ange)	discrete	numeric	Do you smoke these products?
V1226	manufactured_cigarettes	Manufactured Cigarette	discrete	numeric	How many Manufactured cigarettes do you smoke daily?
V1227	manufactured_daily	manufacture_cigarettes	contin	numeric	How many Manufactured cigarettes do you smoke daily?

ID	Name	Label	Type	Format	Question
V1228	manufactured_weekly	manufacture_cigarettes_weekly	contin	numeric	How many Hand-rolled cigarettes do you smoke weekly?
V1229	handrolled_cigarettes	Handrolled Cigarettes	discrete	numeric	How many Hand-rolled cigarettes do you smoke daily?
V1230	handrolled_daily	handroll daily cigarettes	contin	numeric	How many Hand-rolled cigarettes do you smoke daily?
V1231	handrolled_weekly	handroll weekly cigarettes	discrete	numeric	How many Hand-rolled cigarettes do you smoke weekly?
V1232	pipe	Pipe	discrete	numeric	How many Pipes full of tobacco do you smoke daily?
V1233	smoke_pipes	smoke_pipes	discrete	numeric	How many Pipes full of tobacco do you smoke daily?
V1234	pipe_weekly	Pipe Weekly	discrete	numeric	How many Pipes full of tobacco do you smoke weekly?
V1235	cigar	Cigars, cheroots, cigarillos	discrete	numeric	How many Cigars, cheroots, cigarillos do you smoke daily?
V1236	cigar_daily	Cigars, cheroots, cigarillos Daily	discrete	numeric	How many Cigars, cheroots, cigarillos do you smoke daily?
V1237	cigar_weekly	smoke_cigars	discrete	numeric	How many Cigars, cheroots, cigarillos do you smoke weekly?
V1238	local_tobacco	Local Tobacco	discrete	numeric	How many Local Tobacco cigarettes do you smoke daily?
V1239	localtobacco_daily	Local Tobacco Daily	contin	numeric	How many Local Tobacco cigarettes do you smoke daily?
V1240	localtobacco_weekly	Local Tobacco Weekly	contin	numeric	How many Local Tobacco cigarettes do you smoke daily?
V1241	specify_smoke	specify_smoke	discrete	numeric	Specify the other products smoke.
V1242	other_tobacco	Other Tobacco	discrete	numeric	Is there any other products you smoke not on the list?
V1243	othertobacco_daily	Other Tobacco Daily	discrete	numeric	Is there any other products you smoke not on the list? Daily
V1244	othertobacco_weekly	Other Tobacco Weekly	discrete	numeric	Is there any other products you smoke not on the list? Weekly
V1245	stop_smoke	stop_smoke	discrete	numeric	During the past 12 months, have you tried to stop smoking?

ID	Name	Label	Type	Format	Question
V1246	advise_quit	advise_quit	discrete	numeric	During any visit to a doctor or other health worker in the past 12 months, were you advised to quit smoking tobacco?
V1247	past_smoke	past_smoke	discrete	numeric	In the past, did you ever smoke any tobacco products? (USE SHOWCARD)
V1248	eversmoke_daily	eversmoke_daily	discrete	numeric	In the past, did you ever smoke daily?
V1249	Age_stop_smoke	Age_stop_smoke	contin	numeric	How old were you when you stopped smoking?
V1250	someone_smoke	someone_smoke	discrete	numeric	During the past 30 days, did someone smoke in your home?
V1251	smoke_workplace	smoke_workplace	discrete	numeric	During the past 30 days, did someone smoke in closed areas in your workplace (in the building, in a work area or a specific office)?
V1252	consume_alcohol	consume_alcohol	discrete	numeric	Have you ever consumed any alcohol such as beer, wine, spirits or [add other local examples]?
V1253	alcohol_12months	alcohol_12 months	discrete	numeric	Have you consumed any alcohol within the past 12 months?
V1254	stop_due_health	stop_due_health	discrete	numeric	Have you stopped drinking due to health reasons, such as a negative impact on your health or on the advice of your doctor or other health worker?
V1255	how_frequent	how_frequent	discrete	numeric	During the past 12 months, how frequently have you had at least one standard alcoholic drink?
V1256	alcohol_30days	alcohol_30days	discrete	numeric	Have you consumed any alcohol within the past 30 days?
V1257	how_many_occasion	how_many_occasion	contin	numeric	During the past 30 days, on how many occasions did you have at least one standard alcoholic drink?
V1258	kind_drinks__1	kind_drinks:Beers (VB, Foster, Heniken,) 3.5%	contin	numeric	During the past 30 days, What kind of alcohol you did drink?
V1259	kind_drinks__2	kind_drinks:Beers ( Kingdom , Tafi, Ikale, etc.) 5%	contin	numeric	During the past 30 days, What kind of alcohol you did drink?

ID	Name	Label	Type	Format	Question
V1260	kind_drinks_3	kind_drinks:Wine (cups)	contin	numeric	During the past 30 days, What kind of alcohol you did drink?
V1261	kind_drinks_4	kind_drinks:Siprits (cups)	contin	numeric	During the past 30 days, What kind of alcohol you did drink?
V1262	beer_drinks	beer_drinks	discrete	numeric	During the past 30 days, when you drank alcohol, how many standard drinks of BEER on average did you have during one drinking occasion?
V1263	beer_drinks_5	beer_drinks_5	discrete	numeric	During the past 30 days, when you drank alcohol, how many standard drinks of 5% BEER on average did you have during one drinking occasion?
V1264	wine_drinks	wine_drinks	discrete	numeric	During the past 30 days, when you drank alcohol, how many standard drinks of Wine on average did you have during one drinking occasion?
V1265	sipirits_drinks	sipirits_drinks	discrete	numeric	During the past 30 days, when you drank alcohol, how many standard drinks of SPIRITS on average did you have during one drinking occasion?
V1266	largest_drinks	largest_drinks	contin	numeric	During the past 30 days, what was the largest number of standard drinks you had on a single occasion, counting all types of alcoholic drinks together?
V1267	beer_largest	beer_largest	discrete	numeric	During the past 30 days, what was the largest number of standard drinks (BEER) you had on a single occasion, counting all types of alcoholic drinks together?
V1268	large_drinks_5	large_drinks_5	discrete	numeric	During the past 30 days, what was the largest number of standard drinks you had on a single occasion, counting all types of alcoholic drinks together?

ID	Name	Label	Type	Format	Question
V1269	large_wine_drinks	large_wine_drinks	discrete	numeric	During the past 30 days, what was the largest number of wine drinks you had on a single occasion, counting all types of alcoholic drinks together?
V1270	sipirits_drinks_large	sipirits_drinks_large	discrete	numeric	During the past 30 days, what was the largest number of standard drinks you had on a single occasion, counting all types of alcoholic drinks together?
V1271	six_more	six_more	contin	numeric	During the past 30 days, how many times did you have six or more standard drinks in a single drinking occasion?
V1272	alcohol_7days	Alcohol 7days	discrete	numeric	During each of the past 7 days, Which day you had at least one drink?
V1273	past_7days__1	past_7days:Monday	discrete	numeric	During each of the past 7 days, Which day you had at least one drink?
V1274	past_7days__2	past_7days:Tuesday	discrete	numeric	During each of the past 7 days, Which day you had at least one drink?
V1275	past_7days__3	past_7days:Wednesday	discrete	numeric	During each of the past 7 days, Which day you had at least one drink?
V1276	past_7days__4	past_7days:Thursday	discrete	numeric	During each of the past 7 days, Which day you had at least one drink?
V1277	past_7days__5	past_7days:Friday	discrete	numeric	During each of the past 7 days, Which day you had at least one drink?
V1278	past_7days__6	past_7days:Saturday	discrete	numeric	During each of the past 7 days, Which day you had at least one drink?
V1279	past_7days__7	past_7days:Sunday	discrete	numeric	During each of the past 7 days, Which day you had at least one drink?
V1280	monday	monday	discrete	numeric	How many standard drinks did you have on Monday?
V1281	tuesday	Tuesday	discrete	numeric	How many standard drinks did you have on Tuesday?
V1282	wednesday	wednesday	discrete	numeric	How many standard drinks did you have on Wednesday?
V1283	thursday	thursday	discrete	numeric	How many standard drinks did you have on thursday?

ID	Name	Label	Type	Format	Question
V1284	friday	friday	discrete	numeric	How many standard drinks did you have on Friday?
V1285	saturday	saturday	discrete	numeric	How many standard drinks did you have on Saturday?
V1286	sunday	sunday	discrete	numeric	How many standard drinks did you have on Sunday?
V1287	consume_homebrewed	consume_homebrewed	discrete	numeric	During the past 7 days, did you consume any homebrewed alcohol, any alcohol brought over the border/from another country, any alcohol not intended for drinking or other untaxed alcohol?
V1288	brewed_types_1	brewed_types:Homebrewed spirits, e.g. moonshine	discrete	numeric	Which of the following did you consume during the past 7 days?
V1289	brewed_types_2	brewed_types:Homebrewed beer or wine, e.g. beer, palm or fruit wine	discrete	numeric	Which of the following did you consume during the past 7 days?
V1290	brewed_types_3	brewed_types:Alcohol brought over the border/from another country	discrete	numeric	Which of the following did you consume during the past 7 days?
V1291	brewed_types_4	brewed_types:Alcohol not intended for drinking, e.g. alcohol-based medicines, pe	discrete	numeric	Which of the following did you consume during the past 7 days?
V1292	brewed_types_5	brewed_types:Other untaxed alcohol in the country	discrete	numeric	Which of the following did you consume during the past 7 days?
V1293	brewed_spirit	A12a. On average, how many standard drinks of Homebrewed spirits, e.g. moonshine	discrete	numeric	On average, how many standard drinks of Homebrewed beer or wine, e.g. beer, palm or fruit wine consume during the past 7 days?
V1294	brewed_beer	brewed_beer	discrete	numeric	On average, how many standard drinks of Homebrewed beer or wine, e.g. beer, palm or fruit wine consume during the past 7 days?
V1295	over_boarder	over_boarder	discrete	numeric	On average, how many standard drinks of Alcohol brought over the border/from another country consume during the past 7 days?
V1296	not_intended	Not Intended	discrete	numeric	On average, how many standard drinks of Alcohol not intended for drinking, e.g. alcohol-based medicines, perfumes, after shaves during the past 7 days.

ID	Name	Label	Type	Format	Question
V1297	not_intend	Not Intended	discrete	numeric	On average, how many standard drinks of Alcohol not intended for drinking, e.g. alcohol-based medicines, perfumes, after shaves consume during the past 7 days?
V1298	other_untax	Other Untax	discrete	numeric	On average, how many standard drinks of Other untaxed alcohol in the country consume during the past 7 days?
V1299	other_untaxed	Not Intended	discrete	numeric	On average, how many standard drinks of Other untaxed alcohol in the country during the past 7 days.
V1300	someone_drink	someone_drink	discrete	numeric	During the past 12 months, have you had family problems or problems with your partner due to someone else's drinking?
V1301	kava_use	kava_use	discrete	numeric	Have you ever tried or drunk kava/nangkona n the past 12 months?
V1302	time_spend	time_spend	discrete	numeric	How long do you usually spend drinking kava in a session?
V1303	smoke_kava	smoke_kava	discrete	numeric	Do you usually smoke during or after drinking kava ?
V1304	eat_kava	eat_kava	discrete	numeric	Do you usually eat during or after drinking kava?
V1305	food_eat_1	food_eat:Soft Drinks	discrete	numeric	If yes, what type of food and drink?
V1306	food_eat_2	food_eat:Sweets	discrete	numeric	If yes, what type of food and drink?
V1307	food_eat_3	food_eat:Salted Snacks	discrete	numeric	If yes, what type of food and drink?
V1308	food_eat_4	food_eat:Others	discrete	numeric	If yes, what type of food and drink?
V1309	eat_fruit	eat_fruit	discrete	numeric	In a typical week, on how many days do you eat fruit? (USE SHOWCARD)
V1310	serve_day	serve_day	discrete	numeric	How many servings of fruit do you eat on one of those days? (USE SHOWCARD)
V1311	eat_vegetables	eat_vegetables	discrete	numeric	In a typical week, on how many days do you eat vegetables? (USE SHOWCARD)

ID	Name	Label	Type	Format	Question
V1312	serve_day_vegie	serve_day_vegie	discrete	numeric	How many servings of vegetables do you eat on one of those days? (USE SHOWCARD)
V1313	add_salt	add_salt	discrete	numeric	How often do you add salt or a salty sauce such as soya sauce to your food right before you eat it or as you are eating it?
V1314	salt_cook	salt_cook	discrete	numeric	How often is salt, salty seasoning or a salty sauce added in cooking or preparing foods in your household?
V1315	processed_food	processed_food	discrete	numeric	How often do you eat processed food high in salt? By processed food high in salt, I mean foods that have been altered from their natural state, such as packaged salty snacks, canned salty food including pickles and preserves, salty food prepared at a fast food restaurant, cheese, bacon and processed meat [add country specific examples].
V1316	how_much_salt	how_much_salt	discrete	numeric	How much salt or salty sauce do you think you consume?
V1317	oil_type_1	oil_type:Vegetable oil	discrete	numeric	What type of oil or fat is most often used for meal preparation in your household?
V1318	oil_type_2	oil_type:Lard or suet	discrete	numeric	What type of oil or fat is most often used for meal preparation in your household?
V1319	oil_type_3	oil_type:Butter or ghee	discrete	numeric	What type of oil or fat is most often used for meal preparation in your household?
V1320	oil_type_4	oil_type:Margarine	discrete	numeric	What type of oil or fat is most often used for meal preparation in your household?
V1321	oil_type_5	oil_type:Other	discrete	numeric	What type of oil or fat is most often used for meal preparation in your household?
V1322	oil_type_6	oil_type:None in particular	discrete	numeric	What type of oil or fat is most often used for meal preparation in your household?

ID	Name	Label	Type	Format	Question
V1323	oil_type__7	oil_type:None used	discrete	numeric	What type of oil or fat is most often used for meal preparation in your household?
V1324	oil_type__9	oil_type:Don't know	discrete	numeric	What type of oil or fat is most often used for meal preparation in your household?
V1325	other_oil_type	other_oil_type	discrete	character	What type of oil or fat is most often used for meal preparation in your household?
V1326	meal_not_prepared	meal_not_prepared	contin	numeric	On average, how many meals per week do you eat that were not prepared at a home? By meal, I mean breakfast, lunch and dinner.
V1327	drink_contain_sugar	drink_contain_sugar	discrete	numeric	In the last week, on how many days did you have a drink containing sugar including fizzy drinks, juice drinks (including fruit juice), cordials/drink mixes, and home made drinks with added sugar (use showcard)
V1328	serves_sugardrink	serves_sugardrink	contin	numeric	On the days when you had a drink containing sugar, how many serves did you have (use showcard. One serve being one can of drink, one large glass)
V1329	last_week_sugar	last_week_sugar	contin	numeric	In the last week, how often did you have a drink to which you added sugar, like milo, tea or coffee (use showcard). (If had more than one drink a day, please include this eg 10 times in last week)
V1330	spoon_sugar	spoon_sugar	discrete	numeric	How many teaspoons of sugar did you add, on average, to each of these drinks
V1331	work	work	discrete	numeric	Does your work involve vigorous-intensity activity that causes large increases in breathing or heart rate like [carrying or lifting heavy loads, digging or construction work] for at least 10 minutes continuously?
V1332	work_days	work_days	discrete	numeric	In a typical week, on how many days do you do vigorous-intensity activities as part of your work?

ID	Name	Label	Type	Format	Question
V1333	work_hours	work hours	discrete	numeric	HOW MUCH TIME DO YOU SPEND DOING VIGOROUS-INTENSITY ACTIVITIES AT WORK ON A TYPICAL DAY? Hours
V1334	work_minutes	work_minutes	contin	numeric	HOW MUCH TIME DO YOU SPEND DOING VIGOROUS-INTENSITY ACTIVITIES AT WORK ON A TYPICAL DAY? Minutes
V1335	small_work	work small	discrete	numeric	Does your work involve moderate-intensity activity, that causes small increases in breathing or heart rate such as brisk walking [or carrying light loads] for at least 10 minutes continuously?
V1336	small_work_days	small work days	contin	numeric	In a typical week, on how many days do you do moderate-intensity activities as part of your work?
V1337	small_work_hours	small work hours	discrete	numeric	HOW MUCH TIME DO YOU SPEND DOING VIGOROUS-INTENSITY ACTIVITIES AT WORK ON A TYPICAL DAY?
V1338	small_work_minutes	small_work_minutes	contin	numeric	HOW MUCH TIME DO YOU SPEND DOING VIGOROUS-INTENSITY ACTIVITIES AT WORK ON A TYPICAL DAY?
V1339	bicycle	bicycle	discrete	numeric	Do you walk or use a bicycle (pedal cycle) for at least 10 minutes continuously to get to and from places?
V1340	bicycle_days	bicycle_days	discrete	numeric	HOW MUCH TIME DO YOU SPEND WALKING OR BICYCLING FOR TRAVEL ON A TYPICAL DAY?
V1341	bicycle_hours	bicycle hours	discrete	numeric	HOW MUCH TIME DO YOU SPEND WALKING OR BICYCLING FOR TRAVEL ON A TYPICAL DAY? Hours
V1342	bicycle_minutes	bicycle_minutes	contin	numeric	HOW MUCH TIME DO YOU SPEND WALKING OR BICYCLING FOR TRAVEL ON A TYPICAL DAY? Minutes
V1343	fitness	fitness	discrete	numeric	Do you do any vigorous-intensity sports, fitness or recreational (leisure) activities that cause large increases in breathing or heart-

ID	Name	Label	Type	Format	Question
V1344	fitness_days	fitness_days	discrete	numeric	Do you do any vigorous-intensity sports, fitness or recreational (leisure) activities that cause large increases in breathing or heart- days
V1345	fitness_hours	fitness hours	discrete	numeric	Do you do any vigorous-intensity sports, fitness or recreational (leisure) activities that cause large increases in breathing or heart- hours
V1346	fitness_minutes	fitness_minutes	contin	numeric	Do you do any vigorous-intensity sports, fitness or recreational (leisure) activities that cause large increases in breathing or heart- minutes
V1347	moderate_sport	moderate sport	discrete	numeric	HOW MUCH TIME DO YOU SPEND DOING MODERATE-INTENSITY SPORTS, FITNESS OR RECREATIONAL (LEISURE) ACTIVITIES ON A TYPICAL DAY?
V1348	moderate_days	moderate_days	discrete	numeric	HOW MUCH TIME DO YOU SPEND DOING MODERATE-INTENSITY SPORTS, FITNESS OR RECREATIONAL (LEISURE) ACTIVITIES ON A TYPICAL DAY?
V1349	moderate_sport_hours	moderate_sport hours	discrete	numeric	HOW MUCH TIME DO YOU SPEND DOING MODERATE-INTENSITY SPORTS, FITNESS OR RECREATIONAL (LEISURE) ACTIVITIES ON A TYPICAL DAY?
V1350	moderate_sport_minutes	moderate_sport_minutes	contin	numeric	HOW MUCH TIME DO YOU SPEND DOING MODERATE-INTENSITY SPORTS, FITNESS OR RECREATIONAL (LEISURE) ACTIVITIES ON A TYPICAL DAY?
V1351	sitting_minutes	sitting_minutes	contin	numeric	HOW MUCH TIME DO YOU USUALLY SPEND SITTING OR RECLINING ON A TYPICAL DAY?
V1352	sitting_hours	sitting_hours	discrete	numeric	HOW MUCH TIME DO YOU USUALLY SPEND SITTING OR RECLINING ON A TYPICAL DAY?
V1353	ever_measured	ever_measured	discrete	numeric	Have you ever had your blood pressure measured by a doctor or other health worker?

ID	Name	Label	Type	Format	Question
V1354	have_blood	have blood	discrete	numeric	Have you ever been told by a doctor or other health worker that you have raised blood pressure or hypertension?
V1355	been_told	been told	discrete	numeric	Have you been told in the past 12 months?
V1356	med_prescribe	medicines prescribe	discrete	numeric	In the past two weeks, have you taken any drugs (medication) for raised blood pressure prescribed by a doctor or other health worker?
V1357	seen_traditional	seen traditional	discrete	numeric	Have you ever seen a traditional healer for raised blood pressure or hypertension?
V1358	current_traditional	currently traditional	discrete	numeric	Are you currently taking any herbal or traditional remedy for your raised blood pressure?
V1359	diabetes	diabetes	discrete	numeric	Have you ever had your blood sugar measured by a doctor or other health worker?
V1360	taking_insulin	taking insulin	discrete	numeric	Are you currently taking insulin for diabetes prescribed by a doctor or other health worker?
V1361	seen_traditional_diabetes	seen traditional diabetes	discrete	numeric	Have you ever seen a traditional healer for diabetes or raised blood sugar?
V1362	current_traditional_diabetes	current traditional diabetes	discrete	numeric	Are you currently taking any herbal or traditional remedy for your diabetes?
V1363	cholesterol	cholesterol	discrete	numeric	Have you ever had your cholesterol (fat levels in your blood) measured by a doctor or other health worker?
V1364	have_cholesterol	have cholesterol	discrete	numeric	Have you ever had your cholesterol (fat levels in your blood) measured by a doctor or other health worker?
V1365	been_told_cholesterol	been told cholesterol	discrete	numeric	Have you been told in the past 12 months?
V1366	med_prescribe_cholesterol	medicines prescribe cholesterol	discrete	numeric	In the past two weeks, have you taken any oral treatment (medication) for raised total cholesterol prescribed by a doctor or other health worker?

ID	Name	Label	Type	Format	Question
V1367	seen_traditional_cholesterol	seen traditional cholesterol	discrete	numeric	Have you ever seen a traditional healer for raised cholesterol?
V1368	current_traditional_cholesterol	current traditional cholesterol	discrete	numeric	Are you currently taking any herbal or traditional remedy for your raised cholesterol?
V1369	ever_had_stroke	ever had stroke	discrete	numeric	Have you ever had a heart attack or chest pain from heart disease (angina) or a stroke (cerebrovascular accident or incident)?
V1370	quit_smoke	Quit Smoke	discrete	numeric	During the past three years, has a doctor or other health worker advised you to quit using tobacco or don't start
V1371	physical_activities	physical activities	discrete	numeric	During the past three years, has a doctor or other health worker advised you to start or do more physical activity
V1372	maintain_weight	maintain weight	discrete	numeric	During the past three years, has a doctor or other health worker advised you to do Maintain a healthy body weight or lose weight
V1373	cervical_cancer	cervical_cancer	discrete	numeric	What do you know about cervical cancer?.....
V1374	b1_seeing	Difficulty in seeing	discrete	numeric	Do you have difficulty seeing, even if wearing glasses?
V1375	b2_hearing	Difficulty in hearing	discrete	numeric	Do you have difficulty hearing, even if using a hearing aid?
V1376	b3_mobility	Difficulty in walking or climbing	discrete	numeric	Do you have difficulty walking of climbing steps?
V1377	b4_memory	Difficulty in remembering or concentrating	discrete	numeric	Do you have difficulty remembering or concentrating?
V1378	b5_sefcare	Difficulty with self-care	discrete	numeric	Does you have difficulty with self-care, such as washing all over or getting dressed?
V1379	b6_communication	Difficulty in communicating	discrete	numeric	Do you have difficulty communicating using their usual language? e.g understanding or being understood by others
V1380	health_insurance	health_insurance	discrete	numeric	Do you currently have health insurance?
V1381	current_insurance	current health insurance	discrete	numeric	What kind of health insurance do you currently have?

ID	Name	Label	Type	Format	Question
V1382	other_insurance	other insurance	discrete	character	Others - Specify (insurance type)
V1383	financial_source_1	financial source:Current income of any household members Pa'anga hu mai 'a e tok	contin	numeric	During the past 12 months, which of the following financial sources did you use to pay for any health expenditures such as medicines, consultations, treatment, hospitalization or patient care?
V1384	financial_source_2	financial source:Savings (e. g. bank account) Tohi pangike	contin	numeric	During the past 12 months, which of the following financial sources did you use to pay for any health expenditures such as medicines, consultations, treatment, hospitalization or patient care?
V1385	financial_source_3	financial source:Payment or reimbursement from a health insurance plan (Totongi	contin	numeric	During the past 12 months, which of the following financial sources did you use to pay for any health expenditures such as medicines, consultations, treatment, hospitalization or patient care?
V1386	financial_source_4	financial source:Sold items e. g. furniture, animals, jewellery (Ngaahi koloa ne	contin	numeric	During the past 12 months, which of the following financial sources did you use to pay for any health expenditures such as medicines, consultations, treatment, hospitalization or patient care?
V1387	financial_source_5	financial source:Family members or friends from outside the household (Famili, k	contin	numeric	During the past 12 months, which of the following financial sources did you use to pay for any health expenditures such as medicines, consultations, treatment, hospitalization or patient care?
V1388	financial_source_6	financial source:Borrowed from someone other than a friend or family Pa'anga na'	contin	numeric	During the past 12 months, which of the following financial sources did you use to pay for any health expenditures such as medicines, consultations, treatment, hospitalization or patient care?

ID	Name	Label	Type	Format	Question
V1389	financial_source__7	financial source:Other (Feitu'u kehe)	contin	numeric	During the past 12 months, which of the following financial sources did you use to pay for any health expenditures such as medicines, consultations, treatment, hospitalization or patient care?
V1390	other_financial_source	other financial source	discrete	character	During the past 12 months, which of the following financial sources did you use to pay for any health expenditures such as medicines, consultations, treatment, hospitalization or patient care?
V1391	current_NCD	current_NCD	discrete	numeric	Have you ever had or do you currently have a non-communicable disease (NCD) such as cardiovascular disease including heart disease and stroke, cancer, chronic respiratory disease, or diabetes?
V1392	healthcare_facility	health care facility	discrete	numeric	Have you ever visited any health care facility due to an NCD you have? Please exclude any hospitalization.
V1393	days_travel	HC6a. Travel Days	discrete	numeric	HOW MUCH TIME DID YOU SPEND TRAVELING THE LAST TIME YOU VISITED A HEALTH CARE FACILITY (TAKING BOTH WAYS INTO ACCOUNT)? Days
V1394	hrs_travel	hrs_travel	discrete	numeric	HOW MUCH TIME DID YOU SPEND TRAVELING THE LAST TIME YOU VISITED A HEALTH CARE FACILITY (TAKING BOTH WAYS INTO ACCOUNT)? Days
V1395	mins_travel	HC6c. Travel Mins	contin	numeric	HOW MUCH TIME DID YOU SPEND TRAVELING THE LAST TIME YOU VISITED A HEALTH CARE FACILITY (TAKING BOTH WAYS INTO ACCOUNT)? Days
V1396	waiting_hrs	HC7a. Waiting Hrs	discrete	numeric	HOW LONG WAS THE WAITING TIME BEFORE YOUR APPOINTMENT STARTED WHEN YOU LAST VISITED A HEALTH CARE FACILITY?

ID	Name	Label	Type	Format	Question
V1397	waiting_mins	waiting_mins	contin	numeric	HOW LONG WAS THE WAITING TIME BEFORE YOUR APPOINTMENT STARTED WHEN YOU LAST VISITED A HEALTH CARE FACILITY? Mins
V1398	healthcarevisit_30days	healthcarevisit_30days	discrete	numeric	During the past 30 days, have you visited any health care facility due to an NCD you have? Please exclude any hospitalization.
V1399	healthcare_visits_1	healthcarevisit:Health Center Senita (kiliniki) ki he Mo'ui	discrete	numeric	How many times have you visit a Health Center?
V1400	healthcare_visits_2	healthcarevisit:Public Hospital Falemahaki	discrete	numeric	How many times have you visit a Public Hospital?
V1401	healthcare_visits_3	healthcarevisit:Private Hospital	discrete	numeric	How many times have you visit a Private Hospital?
V1402	healthcare_visits_4	healthcarevisit:Doctor's Office 'Ofisi e toketaa	discrete	numeric	How many times have you visit a Doctor's Office?
V1403	healthcare_visits_5	healthcarevisit:Other	discrete	numeric	How many times have you visit Other?
V1404	health_center	health_center_times_visited	contin	numeric	How many times have you visited a Health center?
V1405	public_hospital	public_hospital_times_visited	discrete	numeric	How many times have you visited a Public Hospital?
V1406	private_hospital	private_hospital_times_visited	discrete	numeric	How many times have you visited a Private Hospital?
V1407	doctor_office	doctor_office_times_visited	discrete	numeric	How many times have you visited a Doctor Office?
V1408	other_healthcare	other_healthcare_times_visited	discrete	numeric	How many times have you visited to other health facility?
V1409	specify_otherhealthcare	specify_otherhealthcare	discrete	numeric	Please specify this Other Health Care
V1410	healthcare_fee	HC10a. Health care provider's fees Totongi e senita/kiliniki ki he mo'ui	discrete	character	DURING THE PAST 30 DAYS, TAKING ALL YOUR VISITS TO A HEALTH CARE FACILITY DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL? Health care provider's fees?

ID	Name	Label	Type	Format	Question
V1411	medicine_fee	HC10b. Medicines fees Totongi Fo'i'akau	discrete	character	DURING THE PAST 30 DAYS, TAKING ALL YOUR VISITS TO A HEALTH CARE FACILITY DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL? Medicines?
V1412	tests_fee	HC10c. Tests Ngaahi sivi	discrete	character	DURING THE PAST 30 DAYS, TAKING ALL YOUR VISITS TO A HEALTH CARE FACILITY DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL? Tests
V1413	transport_fee	transport_fee	discrete	character	Transport: DURING THE PAST 30 DAYS, TAKING ALL YOUR VISITS TO A HEALTH CARE FACILITY DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?
V1414	other_fee	other_fee	discrete	character	Other: DURING THE PAST 30 DAYS, TAKING ALL YOUR VISITS TO A HEALTH CARE FACILITY DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?
V1415	total_fee	total_fee	discrete	character	Total Amount: DURING THE PAST 30 DAYS, TAKING ALL YOUR VISITS TO A HEALTH CARE FACILITY DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?
V1416	healthcare_payment	healthcare_payment	contin	numeric	During the past 30 days, how much did you pay yourself for health care not related to any visit of a health care facility or hospital, such as routine medication?
V1417	hospitalized	hospitalized	discrete	numeric	During the past 12 months, have you been hospitalized due to an NCD?
V1418	hospitalized_days	hospitalized_days	contin	numeric	During the past 12 months, how many days have you been hospitalized due to an NCD?

ID	Name	Label	Type	Format	Question
V1419	healthcarefee	healthcarefee	contin	numeric	Health care provider's fees: DURING THE PAST 12 MONTHS, TAKING ALL YOUR VISITS TO A HOSPITAL DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?
V1420	healthcarefee_medicine	healthcarefee medicine	discrete	character	Medicines: DURING THE PAST 12 MONTHS, TAKING ALL YOUR VISITS TO A HOSPITAL DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?
V1421	healthcarefee_tests	healthcarefee_tests	discrete	character	Tests: DURING THE PAST 12 MONTHS, TAKING ALL YOUR VISITS TO A HOSPITAL DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?
V1422	healthcarefee_transport	healthcarefee_transport	discrete	character	Transport: DURING THE PAST 12 MONTHS, TAKING ALL YOUR VISITS TO A HOSPITAL DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?
V1423	healthcarefee_other	healthcarefee_other	discrete	character	Other: DURING THE PAST 12 MONTHS, TAKING ALL YOUR VISITS TO A HOSPITAL DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?
V1424	healthcarefee_total	healthcarefee_total	discrete	character	Total Amount: DURING THE PAST 12 MONTHS, TAKING ALL YOUR VISITS TO A HOSPITAL DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?
V1425	care_for	care_for	discrete	numeric	Please think about home care from family members and/or friends because of an NCD you have. During the past 30 days, has a family member or friend provided care for you at home due to your NCD?

ID	Name	Label	Type	Format	Question
V1426	Care_hrsWk	Care_hrsWk	contin	numeric	During the past 30 days, how many hours per week has this person/have these people provided care for you?
V1427	missed_activity	missed_activity	discrete	numeric	Please think about the time you couldn't do your usual activity (for example, work, work at home, study) because of an NCD you have. During the past 30 days, have you missed any time of your usual activity (work, work at home, study) due to an NCD?
V1428	missed_activity_days	missed_activity_days	contin	numeric	During the past 30 days, how many days of your usual activity have you missed due to an NCD?
V1429	healthcare_access	Healthcare Access	discrete	numeric	In the last 6 months, to what extent have you been able to access health services as much as you needed?
V1430	reasons_1	Reasons:Lack of information	contin	numeric	What are the reasons / difficulties for not being able to access health services as much as you needed?
V1431	reasons_2	Reasons:No services/facility	contin	numeric	What are the reasons / difficulties for not being able to access health services as much as you needed?
V1432	reasons_3	Reasons:Physical accessibility	contin	numeric	What are the reasons / difficulties for not being able to access health services as much as you needed?
V1433	reasons_4	Reasons:Negative attitudes towards you at the service/facility	contin	numeric	What are the reasons / difficulties for not being able to access health services as much as you needed?
V1434	reasons_5	Reasons:Cost of service/facility	contin	numeric	What are the reasons / difficulties for not being able to access health services as much as you needed?
V1435	reasons_6	Reasons:Difficulty getting to service/facility	contin	numeric	What are the reasons / difficulties for not being able to access health services as much as you needed?

ID	Name	Label	Type	Format	Question
V1436	reasons_7	Reasons:Absence of personal assistance	contin	numeric	What are the reasons / difficulties for not being able to access health services as much as you needed?
V1437	reasons_8	Reasons:Family did not want me to access services/facilities	contin	numeric	What are the reasons / difficulties for not being able to access health services as much as you needed?
V1438	reasons_9	Reasons:Family has difficulty assisting me to access services/facility	contin	numeric	What are the reasons / difficulties for not being able to access health services as much as you needed?
V1439	reasons_10	Reasons:Healthy	contin	numeric	What are the reasons / difficulties for not being able to access health services as much as you needed?
V1440	most_reasons	Most	discrete	numeric	Among the reasons you have listed, which one has limited your access to health services the most?
V1441	physical_measure	physical_measure	discrete	numeric	Do you want to continue by taking some Measurements
V1442	interviewer_id	Interviewer Id	discrete	character	Interviewer ID
V1443	device_id	device ID	discrete	character	Device ID for blood pressure
V1444	systolic_1	Systolic 1	contin	numeric	Systolic ( mmHg)
V1445	diastolic_1	Diastolic 1	contin	numeric	Diastolic (mmHg)
V1446	heart_11	heart reading 1	contin	numeric	Heart Rate
V1447	systolic_2	Systolic 2	contin	numeric	Systolic ( mmHg)
V1448	diastolic_2	Diastolic 2	contin	numeric	Diastolic (mmHg)
V1449	heart_2	heart reading 2	contin	numeric	Heart Rate
V1450	systolic_3	Systolic 3	contin	numeric	Systolic ( mmHg)
V1451	diastolic_3	Diastolic 3	contin	numeric	Diastolic (mmHg)
V1452	heart_3	heart reading 3	contin	numeric	Heart Rate
V1453	dr_treated	doc treated	discrete	numeric	During the past two weeks, have you been treated for raised blood pressure with drugs (medication) prescribed by a doctor or other health worker?
V1454	pregnant	pregnant	discrete	numeric	Are you pregnant?
V1455	Interviewer_Id_HW	Interviewer Id HeighWeight	discrete	character	Interviewer ID
V1456	height_id	height ID	discrete	character	Device IDs for height

ID	Name	Label	Type	Format	Question
V1457	weight_id	weight ID	discrete	character	Device IDs for weight
V1458	height_reading	height reading	contin	numeric	Height in Centimetres (cm)
V1459	weight_reading	weight reading	contin	numeric	Weight in Kilograms (kg)
V1460	waist_id	waist ID	discrete	character	Device IDs for waist
V1461	waist_reading	waist reading	contin	numeric	Waist circumference in Centimetres (cm)
V1462	hip_circumference	Hip circumference	contin	numeric	Hip circumference in Centimetres (cm)
V1463	biochem_measure	biochem_measure	discrete	numeric	Do you want to continue by taking some Biochemical Measurements
V1464	fasting	fasting	discrete	numeric	During the past 12 hours have you had anything to eat or drink, other than water?
V1465	tech_id	Technical ID	discrete	character	Technician ID
V1466	biodevice_id	Device ID	discrete	character	Device ID
V1467	bloodglucose_hrs	blood glucose hrs	contin	numeric	Hours: TIME OF DAY BLOOD SPECIMEN TAKEN (24 HOUR CLOCK)
V1468	bloodglucose_min	Blood glucose Minutes	contin	numeric	Minutes: TIME OF DAY BLOOD SPECIMEN TAKEN (24 HOUR CLOCK)
V1469	cardio_glucose	fasting blood glucose	contin	numeric	Cadio-Check (MMOL/L)
V1470	accu_glucose	B5b. Fasting blood glucose Accu Check (MMOL/L) Lahi e suka 'i he toto__ hili e '	contin	numeric	Accu-Check (MMOL/L)
V1471	medicine_glucose	take medicine raised glucose	discrete	numeric	Today, have you taken insulin or other drugs (medication) that have been prescribed by a doctor or other health worker for raised blood glucose?
V1472	lipids_device_id	Device ID	discrete	character	BLOOD LIPIDS Device ID
V1473	ttl_cholesterol	Total Cholesterol	contin	numeric	Total Cholesterol: MMOL/L
V1474	treated_choles	treated raised cholesterol	discrete	numeric	During the past two weeks, have you been treated for raised cholesterol with drugs (medication) prescribed by a doctor or other health worker?
V1475	urine_device_id	Urine Device ID	discrete	character	Device ID
V1476	urine_tech_id	Technical ID Urine	discrete	character	Technician ID
V1477	fasting_urine	fasting urine	discrete	numeric	Had you been fasting prior to the urine collection?

ID	Name	Label	Type	Format	Question
V1478	urine_hours	urine hours	contin	numeric	Hours: TIME OF DAY URINE SAMPLE TAKEN (24 HOUR CLOCK)
V1479	urine_minutes	urine Minutes	contin	numeric	Minutes: TIME OF DAY URINE SAMPLE TAKEN (24 HOUR CLOCK)
V1480	consent_cervical_cancer	Cervical Cancer Consent	discrete	numeric	Do we get the consent from you to ask you questions about Cervical Cancer?
V1481	consent_contraceptive_use	Contraceptive Use Consent	discrete	numeric	Do we get the consent from you to ask you questions about Contraceptive Use?
V1482	consent_safe_sex	Safe Sex Consent	discrete	numeric	Do we get the consent from you to ask you questions about Safe Sex?
V1483	kap_time	KAP interview time starts	discrete	character	Tap below to record the Date and time when you start with the KAP interview
V1484	children	Number of Children	discrete	numeric	How many children do you have?
V1485	know_cervical_cancer	know cervical cancer	discrete	numeric	What do you know about cervical cancer?
V1486	anyone_cancer	know of who has cervical cancer	discrete	numeric	Do you know of anyone who has had cervical cancer?
V1487	had_cervical_cancer	had cervical cancer in family	discrete	numeric	Has anybody in your family had cervical cancer (including yourself)?
V1488	factors_risk_1	factors increase cervical cancer risk:Having sexual intercourse at an early age	discrete	numeric	What are some of the factors that can increase the risk of getting cervical cancer?....
V1489	factors_risk_2	factors increase cervical cancer risk:Having many sexual partners - Mohe fakaema	discrete	numeric	What are some of the factors that can increase the risk of getting cervical cancer?....
V1490	factors_risk_3	factors increase cervical cancer risk:Exposed to Human Papilloma Virus (HPV) - M	discrete	numeric	What are some of the factors that can increase the risk of getting cervical cancer?....
V1491	factors_risk_4	factors increase cervical cancer risk:Smoking - Mama tapaka	discrete	numeric	What are some of the factors that can increase the risk of getting cervical cancer?....
V1492	factors_risk_5	factors increase cervical cancer risk:Having many children - Fanau tokolahi	discrete	numeric	What are some of the factors that can increase the risk of getting cervical cancer?....

ID	Name	Label	Type	Format	Question
V1493	factors_risk__6	factors increase cervical cancer risk:Family history of cervical cancer - Hisito	discrete	numeric	What are some of the factors that can increase the risk of getting cervical cancer?....
V1494	factors_risk__7	factors increase cervical cancer risk:Don't know - 'Ikai ha 'ilo kiai	discrete	numeric	What are some of the factors that can increase the risk of getting cervical cancer?....
V1495	know_papsmear	know papsmear	discrete	numeric	Do you know what a pap smear is?.....
V1496	test_for	papsmear test for	discrete	numeric	Who should have a pap smear done?
V1497	K216__1	who have papsmear:Any woman who has had sex - Koha fefine pe kuo 'osi mohe fakam	discrete	numeric	Who should have a pap smear done?
V1498	K216__2	who have papsmear:Women with children - koha fefine pe kuo ne 'osi fanau'l mai h	discrete	numeric	Who should have a pap smear done?
V1499	K216__3	who have papsmear:Women still having periods - koe fefine kotoa 'oku kei puke he	discrete	numeric	Who should have a pap smear done?
V1500	K216__4	who have papsmear:Don't know - 'ikai ha 'ilo kiai	discrete	numeric	Who should have a pap smear done?
V1501	K217	often women getting papsmear	discrete	numeric	How often should women go for a pap smear?
V1502	K218	why papsmear for women	discrete	numeric	Why is a Pap smear screening done for women?
V1503	k219	had papsmear	discrete	numeric	Have you had a Pap smear test before?
V1504	k2191	how long	discrete	numeric	If yes, how long ago did you have it?
V1505	k2192__1	experience:It was fine - Fakafiemalie pe	discrete	numeric	What was the experience like? (Answers can be more than 1)
V1506	k2192__2	experience:It was embarrassing - Na'ake ongo'i ma	discrete	numeric	What was the experience like? (Answers can be more than 1)
V1507	k2192__3	experience:It was uncomfortable - Na'a ke ongo'i faingata'a'ia	discrete	numeric	What was the experience like? (Answers can be more than 1)
V1508	k2192__4	experience:It was painful - Na'ake mamahi'ia	discrete	numeric	What was the experience like? (Answers can be more than 1)
V1509	k2192__5	experience:No response - 'ikai ke 'iai ha tali pau ia	discrete	numeric	What was the experience like? (Answers can be more than 1)
V1510	k2110__1	why no papsmear:It is difficult to take time off work - Faingata'a ke ma'u ha ta	discrete	numeric	If no, why wouldn't you go for a pap smear? (Answers can be more than 1).....

ID	Name	Label	Type	Format	Question
V1511	k2110_2	why no papsmear:It is difficult to get to a Pap smear clinic - 'Oku faingata'a k	discrete	numeric	If no, why wouldn't you go for a pap smear? (Answers can be more than 1).....
V1512	k2110_3	why no papsmear:My friend/relative had an unpleasant experience - Ko hoku ngaahi	discrete	numeric	If no, why wouldn't you go for a pap smear? (Answers can be more than 1).....
V1513	k2110_4	why no papsmear:I'm afraid to have a pap smear - 'Oku ou ilifia au ke 'ai ha tes	discrete	numeric	If no, why wouldn't you go for a pap smear? (Answers can be more than 1).....
V1514	k2110_5	why no papsmear:I'm afraid of the results - 'Oku ou ilifia au he ola e sivi	discrete	numeric	If no, why wouldn't you go for a pap smear? (Answers can be more than 1).....
V1515	k2110_6	why no papsmear:I don't know what a pap smear is - 'Oku 'ikai keu 'ilo 'eau pe k	discrete	numeric	If no, why wouldn't you go for a pap smear? (Answers can be more than 1).....
V1516	k2111	have future papsmear	discrete	numeric	Are you planning to have or continue a Pap smear test in future?.....'
V1517	k2112	recommend papsmear	discrete	numeric	Would you recommend that your relatives and friends have pap smears?.....
V1518	k2113	papsmear clinic	discrete	numeric	Where is the closest Pap smear clinic from your home?.....'
V1519	k2114	preferance	discrete	numeric	Who do you prefer to carry out your Pap smear test?.....
V1520	k221	pregnant how	discrete	numeric	How does one get pregnant?
V1521	K222	avoid pregnant	discrete	numeric	Do you know how one can avoid getting pregnant?
V1522	K223	contraceptive avoid pregnant	discrete	numeric	Which contraceptive or FP can protect against both pregnancy and STI Infection?
V1523	K224	contraceptive after sex	discrete	numeric	If someone had sex and had not used a contraceptive. What can they do to prevent a pregnancy?
V1524	K225	sexual relationship	discrete	numeric	Have you ever been in a sexual relationship?
V1525	K226	used contraceptive	discrete	numeric	Have you ever used a contraceptive or family planning
V1526	K2261_1	why use contraceptive:To prevent pregnancy - Ke 'oua 'e feitama	discrete	numeric	Why did you choose to use contraceptive

ID	Name	Label	Type	Format	Question
V1527	K2261_2	why use contraceptive:To prevent STI's - Ke malu'i mei he mahaki pipihi e fe'aua	discrete	numeric	Why did you choose to use contraceptive
V1528	K2261_3	why use contraceptive:Prevent Both Pregnancy & STI's - Ke malu'i koe mei he feit	discrete	numeric	Why did you choose to use contraceptive
V1529	K2261_4	why use contraceptive:Because my Partner wanted me to use it - Na'e fiema'u 'e h	discrete	numeric	Why did you choose to use contraceptive
V1530	K2261_5	why use contraceptive:I heard it was a good idea from a friend - Na'e talamai 'e	discrete	numeric	Why did you choose to use contraceptive
V1531	K2261_6	why use contraceptive:Was asked by a Nurse/Doctor - Na'e talamai/fokotu'u mai 'e	discrete	numeric	Why did you choose to use contraceptive
V1532	K2261_7	why use contraceptive:Don't know - 'Ikai ha 'ilo kiai	discrete	numeric	Why did you choose to use contraceptive
V1533	K2262	which contraceptive used	discrete	numeric	What contraceptive / Family Planning did you use?
V1534	K227	ever pregnant	discrete	numeric	Have you ever been pregnant?
V1535	K2271	pregnanat how many times	discrete	numeric	How many times have you ever been pregnant?
V1536	K2272	Number of Children planned	discrete	numeric	How many of your children were planned?
V1537	K228	problems from family planning	discrete	numeric	Did you have any problems that you think you had because of the family planning method you were using?
V1538	K229_1	reason for not using family planning:Not sexually active - Te'eki keu 'ilo tanga	discrete	numeric	If you did not use family planning then what was the main reason for this?
V1539	K229_2	reason for not using family planning:Did not know what to do - 'Ikai keu 'ilo 'e	discrete	numeric	If you did not use family planning then what was the main reason for this?
V1540	K229_3	reason for not using family planning:Did not know where to get it from - 'Ikai k	discrete	numeric	If you did not use family planning then what was the main reason for this?
V1541	K229_4	reason for not using family planning:Religious restrictions - 'UHINGA fakalotu	discrete	numeric	If you did not use family planning then what was the main reason for this?
V1542	K229_5	reason for not using family planning:Partner did not want us to use it - 'ikai k	discrete	numeric	If you did not use family planning then what was the main reason for this?
V1543	K229_6	reason for not using family planning:Mother/ Mother in Law did not want me to us	discrete	numeric	If you did not use family planning then what was the main reason for this?
V1544	K229_7	reason for not using family planning:Thought it would interfere with sexual acti	discrete	numeric	If you did not use family planning then what was the main reason for this?

ID	Name	Label	Type	Format	Question
V1545	K229__8	reason for not using family planning:Was afraid of what it might do to me and it	discrete	numeric	If you did not use family planning then what was the main reason for this?
V1546	K229__9	reason for not using family planning:It might decrease fertility rate - Na'a ues	discrete	numeric	If you did not use family planning then what was the main reason for this?
V1547	K229__10	reason for not using family planning:high cost - Na'a 'oku fu'u mamafa	discrete	numeric	If you did not use family planning then what was the main reason for this?
V1548	K229__11	reason for not using family planning:lack of knowledge - Si'isi'I e 'ilo ki he n	discrete	numeric	If you did not use family planning then what was the main reason for this?
V1549	K231	heard of safe sex	discrete	numeric	Have you ever heard of "safe sex"?
V1550	K232	where	discrete	numeric	Where did you hear it from?
V1551	K233	what is safe sex	discrete	numeric	What is safe sex?
V1552	k2341	heard of STI	discrete	numeric	Have you ever heard of the following STIs?
V1553	k2342__1	heard of STI where:Gonorrhea - Konalia	discrete	numeric	Which of the following STIs have you ever heard of?
V1554	k2342__2	heard of STI where:Syphilis - Sifilisi	discrete	numeric	Which of the following STIs have you ever heard of?
V1555	k2342__3	heard of STI where:Chlamydia - Kalamitia	discrete	numeric	Which of the following STIs have you ever heard of?
V1556	k2342__4	heard of STI where:Genital Herpes - pala mamahi he fakafefine/hepisi	discrete	numeric	Which of the following STIs have you ever heard of?
V1557	k2342__5	heard of STI where:Genital warts - lefetona he fakafefine/uooti	discrete	numeric	Which of the following STIs have you ever heard of?
V1558	k2342__6	heard of STI where:Haven't heard of any of the above	discrete	numeric	Which of the following STIs have you ever heard of?
V1559	K235__1	how to get STI:Having unprotected sex - Fehokotaki fakamali 'ikai ke ngaue'aki e	discrete	numeric	How can someone get an STI?
V1560	K235__2	how to get STI:Having many sexual partners - Fehokotaki fakamali mo ha kakai tok	discrete	numeric	How can someone get an STI?
V1561	K235__3	how to get STI:Not using a condom - 'ikai ke ngaue'aki e konitomu ki he feohi fa	discrete	numeric	How can someone get an STI?
V1562	K235__4	how to get STI:Using the same swimming pool - Kaukau fakataha ha fa'ahinga vai k	discrete	numeric	How can someone get an STI?
V1563	K235__5	how to get STI:Don't know - 'ikai ha 'ilo kiai	discrete	numeric	How can someone get an STI?

ID	Name	Label	Type	Format	Question
V1564	K236__1	STI symptoms:Vaginal Discharge - Fa'ahinga huhu'a 'oku nanamu mei he halangatama	contin	numeric	What are the symptoms of STI?
V1565	K236__2	STI symptoms:Penile discharges - Fa'ahinga huhu'a 'oku ha'u mei he fakatangata	contin	numeric	What are the symptoms of STI?
V1566	K236__3	STI symptoms:Burning sensation when urinating - Vevela e tu'uofi	contin	numeric	What are the symptoms of STI?
V1567	K236__4	STI symptoms:Pain during sex - Mamahi e mohe fakamali	contin	numeric	What are the symptoms of STI?
V1568	K236__5	STI symptoms:Ulcers/Rashes - 'Asi mai e ngaahi fo'l pala he 'okani fakatupu pe k	contin	numeric	What are the symptoms of STI?
V1569	K236__6	STI symptoms:Unusual smells from genital area - Nanamu ta'etaau e 'okani fakatup	contin	numeric	What are the symptoms of STI?
V1570	K236__7	STI symptoms:May have no symptoms - 'ikai ke 'iai ha fa'ahinga faka'ilonga ia 'e	contin	numeric	What are the symptoms of STI?
V1571	K236__8	STI symptoms:Don't know - 'Ikai ha 'ilo kiai	contin	numeric	What are the symptoms of STI?
V1572	K237__1	action when suspected STI:Keep it a secret - Tauhi pe koe fakapulipuli pe ia	contin	numeric	What should one do if someone has suspected STI?
V1573	K237__2	action when suspected STI:Go to a traditional healer - 'Alu 'o faito'o fakatonga	contin	numeric	What should one do if someone has suspected STI?
V1574	K237__3	action when suspected STI:Use herbal medicine - Ngaue'aki faito'o fakatonga/lau'	contin	numeric	What should one do if someone has suspected STI?
V1575	K237__4	action when suspected STI:Go to the nearest health center - 'Alu ki he senita mo	contin	numeric	What should one do if someone has suspected STI?
V1576	K237__5	action when suspected STI:Go to the STI hub center - 'Alu ki he falemahaki ki he	contin	numeric	What should one do if someone has suspected STI?
V1577	K237__6	action when suspected STI:Don't know - 'Ikai keu 'ilo 'eau e tali	contin	numeric	What should one do if someone has suspected STI?
V1578	K238	used condom	discrete	numeric	Have you used a condom?
V1579	K239	use condom everytime	discrete	numeric	Do you use a condom each time you have sexual relation?
V1580	K2310	why not use condom over other contraceptive	discrete	numeric	If you had a choice between a condom and other contraceptives, why wouldn't you choose a condom?
V1581	ssSys_IRnd		discrete	numeric	



## Id (Id)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 32	

**Description**

Interviewer code

## Island (island)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

**Literal question**

Please enter the island.

## District (district)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-52	

**Literal question**

Please select the district.

## Village (village)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1101-5208	

**Literal question**

Please enter the village.

## Block (block)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

## Block (block)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Type: Discrete

Valid cases: 0

Format: numeric

Invalid: 0

Width: 6

Decimals: 0

Range: -999999999-5208010

**Literal question**

Please enter the block number.

## household\_number (household\_number)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous

Valid cases: 0

Format: numeric

Invalid: 0

Width: 6

Decimals: 0

Range: -999999999-12

**Literal question**

Household Number

## Unique individual ID (unique\_pers\_id)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous

Valid cases: 0

Format: numeric

Invalid: 0

Width: 9

Decimals: 0

Range: 1-4088

## Occupied (Household\_occupied)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete

Valid cases: 0

Format: numeric

Invalid: 0

Width: 6

Decimals: 0

Range: 1-2

## Pedometer (pedometer)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete

Valid cases: 0

Format: numeric

Invalid: 0

Width: 6

Decimals: 0

Range: 1-2

urine (urine)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-2	

Interview\_language (Interview\_language)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-2	

consent (consent)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-2	

**Literal question**

Consent has been read and obtained

kap (kap)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-2	

interview\_date (interview\_date)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 20	

## sex of respondent (sex)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

**Literal question**

Sex?

## Age (di\_age)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 18-72	

**Literal question**

What is the age in completed years ?

**Interviewer instructions**

Age must be between 18 and 69.

## full\_time\_study (di\_full\_time\_study)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-30	

**Literal question**

In total, how many years have you spent at school and in full-time study (excluding preschool)?

## Highest level of school attended (c2a\_highest\_level\_attended)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-8	

**Literal question**

What is the highest level of education you have completed ?

## Ethnicity (di\_identity)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-98

Valid cases: 0  
 Invalid: 0

**Literal question**

What is your [insert relevant ethnic group / racial group / cultural subgroup / others]background?

## Description of 'other' ethnicity (di\_identity\_other)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 0  
 Invalid: 0

**Literal question**

Specify Other Ethnicity

## Marital status (di\_marital\_status)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-8

Valid cases: 0  
 Invalid: 0

**Literal question**

Marital status?

## Religion (di\_religion)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-98

Valid cases: 0  
 Invalid: 0

**Literal question**

What is your religious affiliation?

## Main activity last week (d1\_main\_activity)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

## Main activity last week (d1\_main\_activity)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-14

Valid cases: 0  
 Invalid: 0

**Literal question**

Which of the following best describes your main work status over the past 12 months?

## older\_18 (older\_18)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-15

Valid cases: 0  
 Invalid: 0

**Universe**

People aged 18 years and over

**Literal question**

How many people older than 18 years, including yourself, live in your household?

## average\_earning (average\_earning)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-4

Valid cases: 0  
 Invalid: 0

**Literal question**

Taking the past year, can you tell me what the average earnings of the household have been in a month?

## Current\_smoke (current\_smoke)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Literal question**

Do you currently smoke any tobacco products, such as cigarettes, cigars or pipes?

## Daily\_smoke (daily\_smoke)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

## Daily\_smoke (daily\_smoke)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Literal question**

Do you currently smoke tobacco products daily?

## start\_smoke (start\_smoke)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 5-99

Valid cases: 0  
 Invalid: 0

**Literal question**

How old were you when you first started smoking?

**Interviewer instructions**

Age 5-99

## in\_years (in\_years)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 10-95

Valid cases: 0  
 Invalid: 0

**Pre question**

current\_smoke==1

**Literal question**

DO YOU REMEMBER HOW LONG AGO IT WAS? (in years)

## in\_months (in\_months)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Pre question**

current\_smoke==1

**Literal question**

DO YOU REMEMBER HOW LONG AGO IT WAS? (in months)

in\_days (in\_days)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Pre question

current\_smoke==1

#### Literal question

DO YOU REMEMBER HOW LONG AGO IT WAS? (in days)

types\_smoke:Manufactured cigarettes (sikaleti ngaahi)

(types\_smoke\_\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Literal question

Do you smoke these products?

types\_smoke:Hand-rolled cigarettes (sikaleti takai) (types\_smoke\_\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Literal question

Do you smoke these products?

types\_smoke:Pipes full of tobacco (paipa) (types\_smoke\_\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Literal question

Do you smoke these products?

types\_smoke:Cigars, cheroots, cigarillos (sikaa) (types\_smoke\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

#### Literal question

Do you smoke these products?

types\_smoke:Local Tobacco (Tapaka Tonga) (types\_smoke\_\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

#### Literal question

Do you smoke these products?

types\_smoke:Other (Sikaleti makehe ange) (types\_smoke\_\_6)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

#### Literal question

Do you smoke these products?

Manufactured Cigarette (manufactured\_cigarettes)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-2	

#### Literal question

How many Manufactured cigarettes do you smoke daily?

manufacture\_cigarettes (manufactured\_daily)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

## manufacture\_cigarettes (manufactured\_daily)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-99

Valid cases: 0  
 Invalid: 0

**Literal question**

How many Manufactured cigarettes do you smoke daily?

## manufacture\_cigarettes\_weekly (manufactured\_weekly)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-99

Valid cases: 0  
 Invalid: 0

**Literal question**

How many Hand-rolled cigarettes do you smoke weekly?

## Handrolled Cigarettes (handrolled\_cigarettes)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Literal question**

How many Hand-rolled cigarettes do you smoke daily?

## handroll daily cigarettes (handrolled\_daily)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-40

Valid cases: 0  
 Invalid: 0

**Literal question**

How many Hand-rolled cigarettes do you smoke daily?

## handroll weekly cigarettes (handrolled\_weekly)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

## handroll weekly cigarettes (handrolled\_weekly)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-15

Valid cases: 0  
 Invalid: 0

**Literal question**

How many Hand-rolled cigarettes do you smoke weekly?

## Pipe (pipe)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Literal question**

How many Pipes full of tobacco do you smoke daily?

## smoke\_pipes (smoke\_pipes)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Literal question**

How many Pipes full of tobacco do you smoke daily?

## Pipe Weekly (pipe\_weekly)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Literal question**

How many Pipes full of tobacco do you smoke weekly?

## Cigars, cheroots, cigarillos (cigar)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

## Cigars, cheroots, cigarillos (cigar)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Literal question**

How many Cigars, cheroots, cigarillos do you smoke daily?

## Cigars, cheroots, cigarillos Daily (cigar\_daily)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Literal question**

How many Cigars, cheroots, cigarillos do you smoke daily?

## smoke\_cigars (cigar\_weekly)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Literal question**

How many Cigars, cheroots, cigarillos do you smoke weekly?

## Local Tobacco (local\_tobacco)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Literal question**

How many Local Tobacco cigarettes do you smoke daily?

## Local Tobacco Daily (localtobacco\_daily)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

## Local Tobacco Daily (localtobacco\_daily)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-80

Valid cases: 0  
 Invalid: 0

**Literal question**

How many Local Tobacco cigarettes do you smoke daily?

## Local Tobacco Weekly (localtobacco\_weekly)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-25

Valid cases: 0  
 Invalid: 0

**Literal question**

How many Local Tobacco cigarettes do you smoke daily?

## specify\_smoke (specify\_smoke)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Pre question**

other\_product==1

**Literal question**

Specify the other products smoke.

## Other Tobacco (other\_tobacco)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Pre question**

other\_product==1

**Literal question**

Is there any other products you smoke not on the list?

## Other Tobacco Daily (othertobacco\_daily)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Literal question**

Is there any other products you smoke not on the list? Daily

## Other Tobacco Weekly (othertobacco\_weekly)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Literal question**

Is there any other products you smoke not on the list? Weekly

## stop\_smoke (stop\_smoke)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Pre question**

current\_smoke==1

**Literal question**

During the past 12 months, have you tried to stop smoking?

## advise\_quit (advise\_quit)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-3

Valid cases: 0  
 Invalid: 0

**Pre question**

current\_smoke==1

**Literal question**

During any visit to a doctor or other health worker in the past 12 months, were you advised to quit smoking tobacco?

## past\_smoke (past\_smoke)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-2	

**Pre question**

current\_smoke==2

**Literal question**

In the past, did you ever smoke any tobacco products? (USE SHOWCARD)

## eversmoke\_daily (eversmoke\_daily)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-2	

**Pre question**

current\_smoke==1

**Literal question**

In the past, did you ever smoke daily?

## Age\_stop\_smoke (Age\_stop\_smoke)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-99	

**Pre question**

current\_smoke==2

**Literal question**

How old were you when you stopped smoking?

## someone\_smoke (someone\_smoke)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-2	

**Literal question**

During the past 30 days, did someone smoke in your home?

## smoke\_workplace (smoke\_workplace)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-3	

**Literal question**

During the past 30 days, did someone smoke in closed areas in your workplace (in the building, in a work area or a specific office)?

## consume\_alcohol (consume\_alcohol)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-2	

**Literal question**

Have you ever consumed any alcohol such as beer, wine, spirits or [add other local examples]?

## alcohol\_12 months (alcohol\_12months)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-2	

**Pre question**

consume\_alcohol==1

**Literal question**

Have you consumed any alcohol within the past 12 months?

## stop\_due\_health (stop\_due\_health)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-2	

**Pre question**

alcohol\_12months==2

**Literal question**

Have you stopped drinking due to health reasons, such as a negative impact on your health or on the advice of your doctor or other health worker?

how\_frequent (how\_frequent)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-6	

#### Literal question

During the past 12 months, how frequently have you had at least one standard alcoholic drink?

alcohol\_30days (alcohol\_30days)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-2	

#### Pre question

alcohol\_12months==1

#### Literal question

Have you consumed any alcohol within the past 30 days?

how\_many\_occasion (how\_many\_occasion)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-3	

#### Pre question

alcohol\_30days==1

#### Literal question

During the past 30 days, on how many occasions did you have at least one standard alcoholic drink?

kind\_drinks:Beers (VB, Foster, Heniken,) 3.5% (kind\_drinks\_\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

#### Pre question

alcohol\_30days==1

#### Literal question

During the past 30 days, What kind of alcohol you did drink?

kind\_drinks:Beers ( Kingdom , Tafi, Ikale, etc.) 5% (kind\_drinks\_\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous

Format: numeric

Width: 6

Decimals: 0

Range: -999999999-0

Valid cases: 0

Invalid: 0

#### Pre question

alcohol\_30days==1

#### Literal question

During the past 30 days, What kind of alcohol you did drink?

kind\_drinks:Wine (cups) (kind\_drinks\_\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous

Format: numeric

Width: 6

Decimals: 0

Range: -999999999-1

Valid cases: 0

Invalid: 0

#### Pre question

alcohol\_30days==1

#### Literal question

During the past 30 days, What kind of alcohol you did drink?

kind\_drinks:Siprits (cups) (kind\_drinks\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous

Format: numeric

Width: 6

Decimals: 0

Range: -999999999-1

Valid cases: 0

Invalid: 0

#### Pre question

alcohol\_30days==1

#### Literal question

During the past 30 days, What kind of alcohol you did drink?

beer\_drinks (beer\_drinks)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete

Format: numeric

Width: 6

Decimals: 0

Range: 0-0

Valid cases: 0

Invalid: 0

#### Literal question

## beer\_drinks (beer\_drinks)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

During the past 30 days, when you drank alcohol, how many standard drinks of BEER on average did you have during one drinking occasion?

## beer\_drinks\_5 (beer\_drinks\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0

Valid cases: 0  
Invalid: 0

**Literal question**

During the past 30 days, when you drank alcohol, how many standard drinks of 5% BEER on average did you have during one drinking occasion?

## wine\_drinks (wine\_drinks)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 12-12

Valid cases: 0  
Invalid: 0

**Literal question**

During the past 30 days, when you drank alcohol, how many standard drinks of Wine on average did you have during one drinking occasion?

## sipirits\_drinks (sipirits\_drinks)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 1-10

Valid cases: 0  
Invalid: 0

**Literal question**

During the past 30 days, when you drank alcohol, how many standard drinks of SPIRITS on average did you have during one drinking occasion?

## largest\_drinks (largest\_drinks)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: -999999999-8

Valid cases: 0  
Invalid: 0

## largest\_drinks (largest\_drinks)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Pre question**

alcohol\_30days==1

**Literal question**

During the past 30 days, what was the largest number of standard drinks you had on a single occasion, counting all types of alcoholic drinks together?

## beer\_largest (beer\_largest)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
Invalid: 0

**Literal question**

During the past 30 days, what was the largest number of standard drinks (BEER) you had on a single occasion, counting all types of alcoholic drinks together?

## large\_drinks\_5 (large\_drinks\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0

Valid cases: 0  
Invalid: 0

**Literal question**

During the past 30 days, what was the largest number of standard drinks you had on a single occasion, counting all types of alcoholic drinks together?

## large\_wine\_drinks (large\_wine\_drinks)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
Invalid: 0

**Literal question**

During the past 30 days, what was the largest number of wine drinks you had on a single occasion, counting all types of alcoholic drinks together?

## sipirits\_drinks\_large (sipirits\_drinks\_large)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

sipirits\_drinks\_large (sipirits\_drinks\_large)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-10

Valid cases: 0  
 Invalid: 0

**Literal question**

During the past 30 days, what was the largest number of standard drinks you had on a single occasion, counting all types of alcoholic drinks together?

six\_more (six\_more)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-3

Valid cases: 0  
 Invalid: 0

**Pre question**

alcohol\_30days==1

**Literal question**

During the past 30 days, how many times did you have six or more standard drinks in a single drinking occasion?

Alcohol 7days (alcohol\_7days)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Universe**

alcohol\_30days==1

**Literal question**

During each of the past 7 days, Which day you had at least one drink?

past\_7days:Monday (past\_7days\_\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Universe**

alcohol\_30days==1

**Literal question**

During each of the past 7 days, Which day you had at least one drink?

past\_7days:Tuesday (past\_7days\_\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

**Universe**

alcohol\_30days==1

**Literal question**

During each of the past 7 days, Which day you had at least one drink?

past\_7days:Wednesday (past\_7days\_\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

**Universe**

alcohol\_30days==1

**Literal question**

During each of the past 7 days, Which day you had at least one drink?

past\_7days:Thursday (past\_7days\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

**Universe**

alcohol\_30days==1

**Literal question**

During each of the past 7 days, Which day you had at least one drink?

past\_7days:Friday (past\_7days\_\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

**Universe**

alcohol\_30days==1

past\_7days:Friday (past\_7days\_\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Literal question**

During each of the past 7 days, Which day you had at least one drink?

past\_7days:Saturday (past\_7days\_\_6)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
Invalid: 0

**Universe**

alcohol\_30days==1

**Literal question**

During each of the past 7 days, Which day you had at least one drink?

past\_7days:Sunday (past\_7days\_\_7)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
Invalid: 0

**Universe**

alcohol\_30days==1

**Literal question**

During each of the past 7 days, Which day you had at least one drink?

monday (monday)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0

Valid cases: 0  
Invalid: 0

**Universe**

alcohol\_30days==1

**Literal question**

How many standard drinks did you have on Monday?

Tuesday (tuesday)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

## Tuesday (tuesday)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Universe**

alcohol\_30days==1

**Literal question**

How many standard drinks did you have on Tuesday?

## wednesday (wednesday)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Universe**

alcohol\_30days==1

**Literal question**

How many standard drinks did you have on Wednesday?

## thursday (thursday)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Universe**

alcohol\_30days==1

**Literal question**

How many standard drinks did you have on thursday?

## friday (friday)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 10-10

Valid cases: 0  
 Invalid: 0

**Universe**

alcohol\_30days==1

**Literal question**

How many standard drinks did you have on Friday?

## saturday (saturday)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	

**Universe**

alcohol\_30days==1

**Literal question**

How many standard drinks did you have on Saturday?

## sunday (sunday)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	

**Universe**

alcohol\_30days==1

**Literal question**

How many standard drinks did you have on Sunday?

## consume\_homebrewed (consume\_homebrewed)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-2	

**Pre question**

alcohol\_30days==1

**Literal question**

During the past 7 days, did you consume any homebrewed alcohol, any alcohol brought over the border/from another country, any alcohol not intended for drinking or other untaxed alcohol?

## brewed\_types:Homebrewed spirits, e.g. moonshine (brewed\_types\_\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

**Pre question**

consume\_homebrewed==1

brewed\_types:Homebrewed spirits, e.g. moonshine (brewed\_types\_\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Literal question**

Which of the following did you consume during the past 7 days?

brewed\_types:Homebrewed beer or wine, e.g. beer, palm or fruit wine (brewed\_types\_\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
Invalid: 0

**Pre question**

consume\_homebrewed==1

**Literal question**

Which of the following did you consume during the past 7 days?

brewed\_types:Alcohol brought over the border/from another country (brewed\_types\_\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
Invalid: 0

**Pre question**

consume\_homebrewed==1

**Literal question**

Which of the following did you consume during the past 7 days?

brewed\_types:Alcohol not intended for drinking, e.g. alcohol-based medicines, pe (brewed\_types\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
Invalid: 0

**Pre question**

consume\_homebrewed==1

**Literal question**

Which of the following did you consume during the past 7 days?

brewed\_types:Other untaxed alcohol in the country (brewed\_types\_\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

consume\_homebrewed==1

#### Literal question

Which of the following did you consume during the past 7 days?

A12a. On average, how many standard drinks of Homebrewed spirits, e.g. moonshine (brewed\_spirit)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 2-2

Valid cases: 0  
Invalid: 0

#### Literal question

On average, how many standard drinks of Homebrewed beer or wine, e.g. beer, palm or fruit wine consume during the past 7 days?

brewed\_beer (brewed\_beer)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Literal question

On average, how many standard drinks of Homebrewed beer or wine, e.g. beer, palm or fruit wine consume during the past 7 days?

over\_boarder (over\_boarder)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Literal question

On average, how many standard drinks of Alcohol brought over the border/from another country consume during the past 7 days?

## Not Intended (not\_intended)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Literal question**

On average, how many standard drinks of Alcohol not intended for drinking, e.g. alcohol-based medicines, perfumes, after shaves during the past 7 days.

## Not Intended (not\_intend)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Literal question**

On average, how many standard drinks of Alcohol not intended for drinking, e.g. alcohol-based medicines, perfumes, after shaves consume during the past 7 days?

## Other Untax (other\_untax)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Literal question**

On average, how many standard drinks of Other untaxed alcohol in the country consume during the past 7 days?

## Not Intended (other\_untaxed)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Literal question**

On average, how many standard drinks of Other untaxed alcohol in the country during the past 7 days.

## someone\_drink (someone\_drink)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

someone\_drink (someone\_drink)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

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

Valid cases: 0  
 Invalid: 0

**Literal question**

During the past 12 months, have you had family problems or problems with your partner due to someone else's drinking?

kava\_use (kava\_use)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Literal question**

Have you ever tried or drunk kava/nangkona n the past 12 months?

time\_spend (time\_spend)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-15

Valid cases: 0  
 Invalid: 0

**Pre question**

kava\_use==1

**Literal question**

How long do you usually spend drinking kava in a session?

smoke\_kava (smoke\_kava)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Pre question**

kava\_use==1

**Literal question**

Do you usually smoke during or after drinking kava ?

eat\_kava (eat\_kava)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-2	

**Pre question**

kava\_use==1

**Literal question**

Do you usually eat during or after drinking kava?

food\_eat:Soft Drinks (food\_eat\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

**Pre question**

kava\_use==1

**Literal question**

If yes, what type of food and drink?

food\_eat:Sweets (food\_eat\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

**Pre question**

kava\_use==1

**Literal question**

If yes, what type of food and drink?

food\_eat:Salted Snacks (food\_eat\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

**Pre question**

kava\_use==1

food\_eat:Salted Snacks (food\_eat\_\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Literal question**

If yes, what type of food and drink?

food\_eat:Others (food\_eat\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
Invalid: 0

**Pre question**

kava\_use==1

**Literal question**

If yes, what type of food and drink?

eat\_fruit (eat\_fruit)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
Invalid: 0

**Literal question**

In a typical week, on how many days do you eat fruit? (USE SHOWCARD)

serve\_day (serve\_day)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
Invalid: 0

**Pre question**

eat\_fruit>=1

**Literal question**

How many servings of fruit do you eat on one of those days? (USE SHOWCARD)

eat\_vegetables (eat\_vegetables)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

eat\_vegetables (eat\_vegetables)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

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

Valid cases: 0  
 Invalid: 0

**Literal question**

In a typical week, on how many days do you eat vegetables? (USE SHOWCARD)

serve\_day\_vegie (serve\_day\_vegie)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Pre question**

eat\_vegetables >= 1

**Literal question**

How many servings of vegetables do you eat on one of those days? (USE SHOWCARD)

add\_salt (add\_salt)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Literal question**

How often do you add salt or a salty sauce such as soya sauce to your food right before you eat it or as you are eating it?

salt\_cook (salt\_cook)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-9

Valid cases: 0  
 Invalid: 0

**Literal question**

How often is salt, salty seasoning or a salty sauce added in cooking or preparing foods in your household?

processed\_food (processed\_food)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

## processed\_food (processed\_food)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Literal question**

How often do you eat processed food high in salt? By processed food high in salt, I mean foods that have been altered from their natural state, such as packaged salty snacks, canned salty food including pickles and preserves, salty food prepared at a fast food restaurant, cheese, bacon and processed meat [add country specific examples].

## how\_much\_salt (how\_much\_salt)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Literal question**

How much salt or salty sauce do you think you consume?

## oil\_type:Vegetable oil (oil\_type\_\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Literal question**

What type of oil or fat is most often used for meal preparation in your household?

## oil\_type:Lard or suet (oil\_type\_\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Literal question**

What type of oil or fat is most often used for meal preparation in your household?

oil\_type:Butter or ghee (oil\_type\_\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Literal question**

What type of oil or fat is most often used for meal preparation in your household?

oil\_type:Margarine (oil\_type\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Literal question**

What type of oil or fat is most often used for meal preparation in your household?

oil\_type:Other (oil\_type\_\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Literal question**

What type of oil or fat is most often used for meal preparation in your household?

oil\_type:None in particular (oil\_type\_\_6)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Literal question**

What type of oil or fat is most often used for meal preparation in your household?

oil\_type:None used (oil\_type\_\_7)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

oil\_type:None used (oil\_type\_\_7)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

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

Valid cases: 0  
 Invalid: 0

**Literal question**

What type of oil or fat is most often used for meal preparation in your household?

oil\_type:Don't know (oil\_type\_\_9)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Literal question**

What type of oil or fat is most often used for meal preparation in your household?

other\_oil\_type (other\_oil\_type)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: character  
 Width: 46

Valid cases: 0  
 Invalid: 0

**Literal question**

What type of oil or fat is most often used for meal preparation in your household?

meal\_not\_prepared (meal\_not\_prepared)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-99

Valid cases: 0  
 Invalid: 0

**Literal question**

On average, how many meals per week do you eat that were not prepared at a home? By meal, I mean breakfast, lunch and dinner.

drink\_contain\_sugar (drink\_contain\_sugar)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

drink\_contain\_sugar (drink\_contain\_sugar)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

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

Valid cases: 0  
Invalid: 0

#### Literal question

In the last week, on how many days did you have a drink containing sugar including fizzy drinks, juice drinks (including fruit juice), cordials/drink mixes, and home made drinks with added sugar (use showcard)

serves\_sugardrink (serves\_sugardrink)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

#### Literal question

On the days when you had a drink containing sugar, how many serves did you have (use showcard. One serve being one can of drink, one large glass)

last\_week\_sugar (last\_week\_sugar)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

#### Literal question

In the last week, how often did you have a drink to which you added sugar, like milo, tea or coffee (use showcard). (If had more than one drink a day, please include this eg 10 times in last week)

spoon\_sugar (spoon\_sugar)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Literal question

How many teaspoons of sugar did you add, on average, to each of these drinks

work (work)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

## work (work)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-2	

**Literal question**

Does your work involve vigorous-intensity activity that causes large increases in breathing or heart rate like [carrying or lifting heavy loads, digging or construction work] for at least 10 minutes continuously?

## work\_days (work\_days)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

**Pre question**

work==1

**Literal question**

In a typical week, on how many days do you do vigorous-intensity activities as part of your work?

## work\_hours (work\_hours)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-10	

**Literal question**

HOW MUCH TIME DO YOU SPEND DOING VIGOROUS-INTENSITY ACTIVITIES AT WORK ON A TYPICAL DAY? Hours

## work\_minutes (work\_minutes)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-60	

**Literal question**

HOW MUCH TIME DO YOU SPEND DOING VIGOROUS-INTENSITY ACTIVITIES AT WORK ON A TYPICAL DAY? Minutes

## work small (small\_work)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-2	

**Literal question**

Does your work involve moderate-intensity activity, that causes small increases in breathing or heart rate such as brisk walking [or carrying light loads] for at least 10 minutes continuously?

## small work days (small\_work\_days)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-50	

**Pre question**

small\_work==1

**Literal question**

In a typical week, on how many days do you do moderate-intensity activities as part of your work?

## small work hours (small\_work\_hours)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-15	

**Pre question**

small\_work==1

**Literal question**

HOW MUCH TIME DO YOU SPEND DOING VIGOROUS-INTENSITY ACTIVITIES AT WORK ON A TYPICAL DAY?

## small\_work\_minutes (small\_work\_minutes)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-60	

**Pre question**

small\_work==1

**Literal question**

small\_work\_minutes (small\_work\_minutes)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

HOW MUCH TIME DO YOU SPEND DOING VIGOROUS-INTENSITY ACTIVITIES AT WORK ON A TYPICAL DAY?

bicycle (bicycle)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

#### Literal question

Do you walk or use a bicycle (pedal cycle) for at least 10 minutes continuously to get to and from places?

bicycle\_days (bicycle\_days)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

bicycle==1

#### Literal question

HOW MUCH TIME DO YOU SPEND WALKING OR BICYCLING FOR TRAVEL ON A TYPICAL DAY?

bicycle\_hours (bicycle\_hours)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-20

Valid cases: 0  
Invalid: 0

#### Pre question

bicycle==1

#### Literal question

HOW MUCH TIME DO YOU SPEND WALKING OR BICYCLING FOR TRAVEL ON A TYPICAL DAY? Hours

bicycle\_minutes (bicycle\_minutes)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

## bicycle\_minutes (bicycle\_minutes)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-55

Valid cases: 0  
 Invalid: 0

**Pre question**

bicycle==1

**Literal question**

HOW MUCH TIME DO YOU SPEND WALKING OR BICYCLING FOR TRAVEL ON A TYPICAL DAY? Minutes

## fitness (fitness)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Literal question**

Do you do any vigorous-intensity sports, fitness or recreational (leisure) activities that cause large increases in breathing or heart-

## fitness\_days (fitness\_days)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Pre question**

fitness==1

**Literal question**

Do you do any vigorous-intensity sports, fitness or recreational (leisure) activities that cause large increases in breathing or heart- days

## fitness\_hours (fitness\_hours)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Pre question**

fitness==1

**Literal question**

## fitness\_hours (fitness\_hours)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Do you do any vigorous-intensity sports, fitness or recreational (leisure) activities that cause large increases in breathing or heart- hours

## fitness\_minutes (fitness\_minutes)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-50

Valid cases: 0  
 Invalid: 0

**Pre question**

fitness==1

**Literal question**

Do you do any vigorous-intensity sports, fitness or recreational (leisure) activities that cause large increases in breathing or heart- minutes

## moderate\_sport (moderate\_sport)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Literal question**

HOW MUCH TIME DO YOU SPEND DOING MODERATE-INTENSITY SPORTS, FITNESS OR RECREATIONAL (LEISURE) ACTIVITIES ON A TYPICAL DAY?

## moderate\_days (moderate\_days)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Pre question**

moderate\_sport==1

**Literal question**

HOW MUCH TIME DO YOU SPEND DOING MODERATE-INTENSITY SPORTS, FITNESS OR RECREATIONAL (LEISURE) ACTIVITIES ON A TYPICAL DAY?

## moderate\_sport\_hours (moderate\_sport\_hours)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

moderate\_sport\_hours (moderate\_sport\_hours)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

moderate\_sport==1

#### Literal question

HOW MUCH TIME DO YOU SPEND DOING MODERATE-INTENSITY SPORTS, FITNESS OR RECREATIONAL (LEISURE) ACTIVITIES ON A TYPICAL DAY?

moderate\_sport\_minutes (moderate\_sport\_minutes)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-50

Valid cases: 0  
Invalid: 0

#### Pre question

moderate\_sport==1

#### Literal question

HOW MUCH TIME DO YOU SPEND DOING MODERATE-INTENSITY SPORTS, FITNESS OR RECREATIONAL (LEISURE) ACTIVITIES ON A TYPICAL DAY?

sitting\_minutes (sitting\_minutes)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-60

Valid cases: 0  
Invalid: 0

#### Literal question

HOW MUCH TIME DO YOU USUALLY SPEND SITTING OR RECLINING ON A TYPICAL DAY?

sitting\_hours (sitting\_hours)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-20

Valid cases: 0  
Invalid: 0

#### Literal question

HOW MUCH TIME DO YOU USUALLY SPEND SITTING OR RECLINING ON A TYPICAL DAY?

ever\_measured (ever\_measured)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-2	

#### Literal question

Have you ever had your blood pressure measured by a doctor or other health worker?

have blood (have\_blood)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-2	

#### Pre question

ever\_measured==1

#### Literal question

Have you ever been told by a doctor or other health worker that you have raised blood pressure or hypertension?

been told (been\_told)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-2	

#### Pre question

ever\_measured==1

#### Literal question

Have you been told in the past 12 months?

medicines prescribe (med\_prescribe)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-2	

#### Pre question

ever\_measured==1

#### Literal question

## medicines prescribe (med\_prescribe)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

In the past two weeks, have you taken any drugs (medication) for raised blood pressure prescribed by a doctor or other health worker?

## seen traditional (seen\_traditional)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

**Pre question**

ever\_measured==1

**Literal question**

Have you ever seen a traditional healer for raised blood pressure or hypertension?

## currently traditional (current\_traditional)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

**Pre question**

ever\_measured==1

**Literal question**

Are you currently taking any herbal or traditional remedy for your raised blood pressure?

## diabetes (diabetes)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

**Literal question**

Have you ever had your blood sugar measured by a doctor or other health worker?

## taking insulin (taking\_insulin)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

## taking insulin (taking\_insulin)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-2

Valid cases: 0  
 Invalid: 0

**Pre question**

diabetes==1 &amp;&amp; have\_diabetes==1

**Literal question**

Are you currently taking insulin for diabetes prescribed by a doctor or other health worker?

## seen traditional diabetes (seen\_traditional\_diabetes)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-2

Valid cases: 0  
 Invalid: 0

**Pre question**

diabetes==1 &amp;&amp; have\_diabetes==1

**Literal question**

Have you ever seen a traditional healer for diabetes or raised blood sugar?

## current traditional diabetes (current\_traditional\_diabetes)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-2

Valid cases: 0  
 Invalid: 0

**Pre question**

diabetes==1 &amp;&amp; have\_diabetes==1

**Literal question**

Are you currently taking any herbal or traditional remedy for your diabetes?

## cholesterol (cholesterol)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-2

Valid cases: 0  
 Invalid: 0

**Literal question**

Have you ever had your cholesterol (fat levels in your blood) measured by a doctor or other health worker?

## have cholesterol (have\_cholesterol)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Pre question**

cholesterol==1

**Literal question**

Have you ever had your cholesterol (fat levels in your blood) measured by a doctor or other health worker?

## been told cholesterol (been\_told\_cholesterol)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Pre question**

cholesterol==1 &amp;&amp; have\_cholesterol==1

**Literal question**

Have you been told in the past 12 months?

## medicines prescribe cholesterol (med\_prescribe\_cholesterol)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Pre question**

cholesterol==1 &amp;&amp; have\_cholesterol==1

**Literal question**

In the past two weeks, have you taken any oral treatment (medication) for raised total cholesterol prescribed by a doctor or other health worker?

## seen traditional cholesterol (seen\_traditional\_cholesterol)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Pre question**

seen traditional cholesterol (seen\_traditional\_cholesterol)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

cholesterol==1 && have\_cholesterol==1

**Literal question**

Have you ever seen a traditional healer for raised cholesterol?

current traditional cholesterol (current\_traditional\_cholesterol)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

**Pre question**

cholesterol==1 && have\_cholesterol==1

**Literal question**

Are you currently taking any herbal or traditional remedy for your raised cholesterol?

ever had stroke (ever\_had\_stroke)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

**Literal question**

Have you ever had a heart attack or chest pain from heart disease (angina) or a stroke (cerebrovascular accident or incident)?

Quit Smoke (quit\_smoke)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

**Literal question**

During the past three years, has a doctor or other health worker advised you to quit using tobacco or don't start

physical activities (physical\_activities)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

## physical activities (physical\_activities)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Literal question**

During the past three years, has a doctor or other health worker advised you to start or do more physical activity

## maintain weight (maintain\_weight)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Literal question**

During the past three years, has a doctor or other health worker advised you to do Maintain a healthy body weight or lose weight

## cervical\_cancer (cervical\_cancer)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-9

Valid cases: 0  
 Invalid: 0

**Literal question**

What do you know about cervical cancer?.....

## Difficulty in seeing (b1\_seeing)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-4

Valid cases: 0  
 Invalid: 0

**Literal question**

Do you have difficulty seeing, even if wearing glasses?

## Difficulty in hearing (b2\_hearing)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

## Difficulty in hearing (b2\_hearing)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-4

Valid cases: 0  
 Invalid: 0

**Literal question**

Do you have difficulty hearing, even if using a hearing aid?

## Difficulty in walking or climbing (b3\_mobility)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-4

Valid cases: 0  
 Invalid: 0

**Literal question**

Do you have difficulty walking or climbing steps?

## Difficulty in remembering or concentrating (b4\_memory)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-4

Valid cases: 0  
 Invalid: 0

**Literal question**

Do you have difficulty remembering or concentrating?

## Difficulty with self-care (b5\_sefcare)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-4

Valid cases: 0  
 Invalid: 0

**Literal question**

Does you have difficulty with self-care, such as washing all over or getting dressed?

## Difficulty in communicating (b6\_communication)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

## Difficulty in communicating (b6\_communication)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-4

Valid cases: 0  
 Invalid: 0

**Literal question**

Do you have difficulty communicating using their usual language? e.g understanding or being understood by others

## health\_insurance (health\_insurance)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Literal question**

Do you currently have health insurance?

## current health insurance (current\_insurance)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Literal question**

What kind of health insurance do you currently have?

## other insurance (other\_insurance)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: character  
 Width: 48

Valid cases: 0  
 Invalid: 0

**Literal question**

Others - Specify (insurance type)

## financial source:Current income of any household members Pa'anga hu mai 'a e tok (financial\_source\_\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

financial source:Current income of any household members Pa'anga hu mai 'a e tok (financial\_source\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Type: Continuous

Valid cases: 0

Format: numeric

Invalid: 0

Width: 6

Decimals: 0

Range: -999999999-1

#### Literal question

During the past 12 months, which of the following financial sources did you use to pay for any health expenditures such as medicines, consultations, treatment, hospitalization or patient care?

financial source:Savings (e. g. bank account) Tohi pangike (financial\_source\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous

Valid cases: 0

Format: numeric

Invalid: 0

Width: 6

Decimals: 0

Range: -999999999-1

#### Literal question

During the past 12 months, which of the following financial sources did you use to pay for any health expenditures such as medicines, consultations, treatment, hospitalization or patient care?

financial source:Payment or reimbursement from a health insurance plan (Totongi (financial\_source\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous

Valid cases: 0

Format: numeric

Invalid: 0

Width: 6

Decimals: 0

Range: -999999999-1

#### Literal question

During the past 12 months, which of the following financial sources did you use to pay for any health expenditures such as medicines, consultations, treatment, hospitalization or patient care?

financial source:Sold items e. g. furniture, animals, jewellery (Ngaahi koloa ne (financial\_source\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous

Valid cases: 0

Format: numeric

Invalid: 0

Width: 6

Decimals: 0

Range: -999999999-1

#### Literal question

financial source:Sold items e. g. furniture, animals, jewellery (Ngaahi koloa ne (financial\_source\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

During the past 12 months, which of the following financial sources did you use to pay for any health expenditures such as medicines, consultations, treatment, hospitalization or patient care?

financial source:Family members or friends from outside the household (Famili, k (financial\_source\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous

Valid cases: 0

Format: numeric

Invalid: 0

Width: 6

Decimals: 0

Range: -999999999-1

#### Literal question

During the past 12 months, which of the following financial sources did you use to pay for any health expenditures such as medicines, consultations, treatment, hospitalization or patient care?

financial source:Borrowed from someone other than a friend or family Pa'anga na' (financial\_source\_6)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous

Valid cases: 0

Format: numeric

Invalid: 0

Width: 6

Decimals: 0

Range: -999999999-1

#### Literal question

During the past 12 months, which of the following financial sources did you use to pay for any health expenditures such as medicines, consultations, treatment, hospitalization or patient care?

financial source:Other (Feitu'u kehe) (financial\_source\_7)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous

Valid cases: 0

Format: numeric

Invalid: 0

Width: 6

Decimals: 0

Range: -999999999-1

#### Literal question

During the past 12 months, which of the following financial sources did you use to pay for any health expenditures such as medicines, consultations, treatment, hospitalization or patient care?

other financial source (other\_financial\_source)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

## other financial source (other\_financial\_source)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete

Valid cases: 0

Format: character

Width: 133

**Literal question**

During the past 12 months, which of the following financial sources did you use to pay for any health expenditures such as medicines, consultations, treatment, hospitalization or patient care?

## current\_NCD (current\_NCD)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete

Valid cases: 0

Format: numeric

Invalid: 0

Width: 6

Decimals: 0

Range: -999999999-2

**Literal question**

Have you ever had or do you currently have a non-communicable disease (NCD) such as cardiovascular disease including heart disease and stroke, cancer, chronic respiratory disease, or diabetes?

## health care facility (healthcare\_facility)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete

Valid cases: 0

Format: numeric

Invalid: 0

Width: 6

Decimals: 0

Range: -999999999-2

**Literal question**

Have you ever visited any health care facility due to an NCD you have? Please exclude any hospitalization.

## HC6a. Travel Days (days\_travel)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete

Valid cases: 0

Format: numeric

Invalid: 0

Width: 6

Decimals: 0

Range: 0-3

**Literal question**

HOW MUCH TIME DID YOU SPEND TRAVELING THE LAST TIME YOU VISITED A HEALTH CARE FACILITY (TAKING BOTH WAYS INTO ACCOUNT)? Days

## hrs\_travel (hrs\_travel)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

## hrs\_travel (hrs\_travel)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-15	

**Literal question**

HOW MUCH TIME DID YOU SPEND TRAVELING THE LAST TIME YOU VISITED A HEALTH CARE FACILITY (TAKING BOTH WAYS INTO ACCOUNT)? Days

## HC6c. Travel Mins (mins\_travel)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-55	

**Literal question**

HOW MUCH TIME DID YOU SPEND TRAVELING THE LAST TIME YOU VISITED A HEALTH CARE FACILITY (TAKING BOTH WAYS INTO ACCOUNT)? Days

## HC7a. Waiting Hrs (waiting\_hrs)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-4	

**Literal question**

HOW LONG WAS THE WAITING TIME BEFORE YOUR APPOINTMENT STARTED WHEN YOU LAST VISITED A HEALTH CARE FACILITY?

## waiting\_mins (waiting\_mins)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-50	

**Literal question**

HOW LONG WAS THE WAITING TIME BEFORE YOUR APPOINTMENT STARTED WHEN YOU LAST VISITED A HEALTH CARE FACILITY? Mins

## healthcarevisit\_30days (healthcarevisit\_30days)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Literal question**

During the past 30 days, have you visited any health care facility due to an NCD you have? Please exclude any hospitalization.

healthcarevisit:Health Center Senita (kiliniki) ki he Mo'ui  
(healthcare\_visits\_\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Literal question**

How many times have you visit a Health Center?

## healthcarevisit:Public Hospital Falemahaki (healthcare\_visits\_\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Literal question**

How many times have you visit a Public Hospital?

## healthcarevisit:Private Hospital (healthcare\_visits\_\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Literal question**

How many times have you visit a Private Hospital?

## healthcarevisit:Doctor's Office 'Ofisi e toketaa (healthcare\_visits\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

**Literal question**

How many times have you visit a Doctor's Office?

## healthcarevisit:Other (healthcare\_visits\_\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

**Literal question**

How many times have you visit Other?

## health\_center\_times\_visited (health\_center)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-99	

**Literal question**

How many times have you visited a Health center?

## public\_hospital\_times\_visited (public\_hospital)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-4	

**Literal question**

How many times have you visited a Public Hospital?

## private\_hospital\_times\_visited (private\_hospital)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

## private\_hospital\_times\_visited (private\_hospital)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

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

Valid cases: 0  
 Invalid: 0

**Literal question**

How many times have you visited a Private Hospital?

## doctor\_office\_times\_visited (doctor\_office)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-3

Valid cases: 0  
 Invalid: 0

**Literal question**

How many times have you visited a Doctor Office?

## other\_healthcare\_times\_visited (other\_healthcare)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Literal question**

How many times have you visited to other health facility?

## specify\_otherhealthcare (specify\_otherhealthcare)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Literal question**

Please specify this Other Health Care

HC10a. Health care provider's fees Totongi e senita/kiliniki ki he mo'ui (healthcare\_fee)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

## HC10a. Health care provider's fees Totongi e senita/kiliniki ki he mo'ui (healthcare\_fee)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Type: Discrete

Valid cases: 0

Format: character

Invalid: 0

Width: 20

### Literal question

DURING THE PAST 30 DAYS, TAKING ALL YOUR VISITS TO A HEALTH CARE FACILITY DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?

Health care provider's fees?

## HC10b. Medicines fees Totongi Fo'i'akau (medicine\_fee)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

### Overview

Type: Discrete

Valid cases: 0

Format: character

Invalid: 0

Width: 5

### Literal question

DURING THE PAST 30 DAYS, TAKING ALL YOUR VISITS TO A HEALTH CARE FACILITY DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?

Medicines?

## HC10c. Tests Ngaahi sivi (tests\_fee)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

### Overview

Type: Discrete

Valid cases: 0

Format: character

Invalid: 0

Width: 9

### Literal question

DURING THE PAST 30 DAYS, TAKING ALL YOUR VISITS TO A HEALTH CARE FACILITY DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?

Tests

## transport\_fee (transport\_fee)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

### Overview

Type: Discrete

Valid cases: 0

Format: character

Invalid: 0

Width: 11

### Literal question

Transport:

DURING THE PAST 30 DAYS, TAKING ALL YOUR VISITS TO A HEALTH CARE FACILITY DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?

## other\_fee (other\_fee)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 0  
 Invalid: 0

**Literal question**

Other:

DURING THE PAST 30 DAYS, TAKING ALL YOUR VISITS TO A HEALTH CARE FACILITY DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?

## total\_fee (total\_fee)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: character  
 Width: 6

Valid cases: 0  
 Invalid: 0

**Literal question**

Total Amount:

DURING THE PAST 30 DAYS, TAKING ALL YOUR VISITS TO A HEALTH CARE FACILITY DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?

## healthcare\_payment (healthcare\_payment)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-600

Valid cases: 0  
 Invalid: 0

**Literal question**

During the past 30 days, how much did you pay yourself for health care not related to any visit of a health care facility or hospital, such as routine medication?

## hospitalized (hospitalized)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Literal question**

During the past 12 months, have you been hospitalized due to an NCD?

## hospitalized\_days (hospitalized\_days)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-122	

**Pre question**

hospitalize==1

**Literal question**

During the past 12 months, how many days have you been hospitalized due to an NCD?

## healthcarefee (healthcarefee)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-105	

**Literal question**

Health care provider's fees:

DURING THE PAST 12 MONTHS, TAKING ALL YOUR VISITS TO A HOSPITAL DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?

## healthcarefee\_medicine (healthcarefee\_medicine)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 2	

**Literal question**

Medicines:

DURING THE PAST 12 MONTHS, TAKING ALL YOUR VISITS TO A HOSPITAL DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?

## healthcarefee\_tests (healthcarefee\_tests)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 2	

**Literal question**

Tests:

DURING THE PAST 12 MONTHS, TAKING ALL YOUR VISITS TO A HOSPITAL DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?

## healthcarefee\_transport (healthcarefee\_transport)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 0  
 Invalid: 0

**Literal question**

Transport:

DURING THE PAST 12 MONTHS, TAKING ALL YOUR VISITS TO A HOSPITAL DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?

## healthcarefee\_other (healthcarefee\_other)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 0  
 Invalid: 0

**Literal question**

Other:

DURING THE PAST 12 MONTHS, TAKING ALL YOUR VISITS TO A HOSPITAL DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?

## healthcarefee\_total (healthcarefee\_total)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 0  
 Invalid: 0

**Literal question**

Total Amount:

DURING THE PAST 12 MONTHS, TAKING ALL YOUR VISITS TO A HOSPITAL DUE TO AN NCD INTO ACCOUNT, HOW MUCH DID YOU PAY YOURSELF FOR THESE VISITS IN TOTAL?

## care\_for (care\_for)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-2

Valid cases: 0  
 Invalid: 0

**Literal question**

Please think about home care from family members and/or friends because of an NCD you have. During the past 30 days, has a family member or friend provided care for you at home due to your NCD?

## Care\_hrsWk (Care\_hrsWk)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-1600	

**Literal question**

During the past 30 days, how many hours per week has this person/have these people provided care for you?

## missed\_activity (missed\_activity)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-2	

**Literal question**

Please think about the time you couldn't do your usual activity (for example, work, work at home, study) because of an NCD you have. During the past 30 days, have you missed any time of your usual activity (work, work at home, study) due to an NCD?

## missed\_activity\_days (missed\_activity\_days)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 0-31	

**Literal question**

During the past 30 days, how many days of your usual activity have you missed due to an NCD?

## Healthcare Access (healthcare\_access)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

**Literal question**

In the last 6 months, to what extent have you been able to access health services as much as you needed?

## Reasons:Lack of information (reasons\_\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

**Literal question**

What are the reasons / difficulties for not being able to access health services as much as you needed?

## Reasons:No services/facility (reasons\_\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

**Literal question**

What are the reasons / difficulties for not being able to access health services as much as you needed?

## Reasons:Physical accessibility (reasons\_\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

**Literal question**

What are the reasons / difficulties for not being able to access health services as much as you needed?

## Reasons:Negative attitudes towards you at the service/facility (reasons\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

**Literal question**

What are the reasons / difficulties for not being able to access health services as much as you needed?

## Reasons:Cost of service/facility (reasons\_\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

## Reasons:Cost of service/facility (reasons\_\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

**Literal question**

What are the reasons / difficulties for not being able to access health services as much as you needed?

## Reasons:Difficulty getting to service/facility (reasons\_\_6)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

**Literal question**

What are the reasons / difficulties for not being able to access health services as much as you needed?

## Reasons:Absence of personal assistance (reasons\_\_7)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

**Literal question**

What are the reasons / difficulties for not being able to access health services as much as you needed?

## Reasons:Family did not want me to access services/facilities (reasons\_\_8)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

**Literal question**

What are the reasons / difficulties for not being able to access health services as much as you needed?

Reasons:Family has difficulty assisting me to access services/facility  
(reasons\_\_9)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

#### Literal question

What are the reasons / difficulties for not being able to access health services as much as you needed?

Reasons:Healthy (reasons\_\_10)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

#### Literal question

What are the reasons / difficulties for not being able to access health services as much as you needed?

Most (most\_reasons)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-10	

#### Literal question

Among the reasons you have listed, which one has limited your access to health services the most?

#### Interviewer instructions

(Read out options selected in the above questions and write one option)

physical\_measure (physical\_measure)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-2	

#### Literal question

Do you want to continue by taking some Measurements

#### Interviewer instructions

Do you want to continue by taking some Physical Measurements?

## Interviewer Id (interviewer\_id)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 7	

**Literal question**

Interviewer ID

## device ID (device\_id)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 7	

**Literal question**

Device ID for blood pressure

**Interviewer instructions**

Device ID for blood pressure

## Systolic 1 (systolic\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-262	

**Literal question**

Systolic ( mmHg)

**Interviewer instructions**

Systolic ( mmHg)

## Diastolic 1 (diastolic\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-190	

**Literal question**

Diastolic (mmHg)

**Interviewer instructions**

Diastolic (mmHg)

## heart reading 1 (heart\_11)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-177	

**Pre question**

physical\_measure==1

**Literal question**

Heart Rate

## Systolic 2 (systolic\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-240	

**Literal question**

Systolic ( mmHg)

## Diastolic 2 (diastolic\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-199	

**Literal question**

Diastolic (mmHg)

## heart reading 2 (heart\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-180	

**Pre question**

physical\_measure==1

**Literal question**

Heart Rate

## Systolic 3 (systolic\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-235	

**Literal question**

Systolic ( mmHg)

## Diastolic 3 (diastolic\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-192	

**Literal question**

Diastolic (mmHg)

## heart reading 3 (heart\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-780	

**Pre question**

physical\_measure==1

**Literal question**

Heart Rate

## doc treated (dr\_treated)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-2	

**Pre question**

physical\_measure==1

**Literal question**

During the past two weeks, have you been treated for raised blood pressure with drugs (medication) prescribed by a doctor or other health worker?

pregnant (pregnant)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-2	

#### Pre question

physical\_measure==1

#### Literal question

Are you pregnant?

Interviewer Id HeighWeight (Interviewer\_Id\_HW)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 7	

#### Pre question

physical\_measure==1

#### Literal question

Interviewer ID

height ID (height\_id)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 7	

#### Pre question

physical\_measure==1

#### Literal question

Device IDs for height

weight ID (weight\_id)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 7	

#### Pre question

physical\_measure==1

#### Literal question

Device IDs for weight

## height reading (height\_reading)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-197	

**Pre question**

physical\_measure==1

**Literal question**

Height in Centimetres (cm)

## weight reading (weight\_reading)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-999	

**Pre question**

physical\_measure==1

**Literal question**

Weight in Kilograms (kg)

## waist ID (waist\_id)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 7	

**Pre question**

physical\_measure==1

**Literal question**

Device IDs for waist

## waist reading (waist\_reading)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-999	

**Pre question**

physical\_measure==1

**Literal question**

## waist reading (waist\_reading)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Waist circumference in Centimetres (cm)

## Hip circumference (hip\_circumference)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-999	

**Pre question**

physical\_measure==1

**Literal question**

Hip circumference in Centimetres (cm)

## biochem\_measure (biochem\_measure)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-2	

**Literal question**

Do you want to continue by taking some Biochemical Measurements

## fasting (fasting)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-2	

**Pre question**

biochem\_measure==1

**Literal question**

During the past 12 hours have you had anything to eat or drink, other than water?

## Technical ID (tech\_id)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 7	

## Technical ID (tech\_id)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Pre question**

biochem\_measure==1

**Literal question**

Technician ID

**Interviewer instructions**

Technician ID

## Device ID (biodevice\_id)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete

Format: character

Width: 7

Valid cases: 0

Invalid: 0

**Pre question**

biochem\_measure==1

**Literal question**

Device ID

**Interviewer instructions**

Device ID

## blood glucose hrs (bloodglucose\_hrs)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 0

Range: -999999999-21

Valid cases: 0

Invalid: 0

**Literal question**

Hours:

TIME OF DAY BLOOD SPECIMEN TAKEN (24 HOUR CLOCK)

## Blood glucose Minutes (bloodglucose\_min)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous

Format: numeric

Width: 6

Decimals: 0

Range: -999999999-59

Valid cases: 0

Invalid: 0

**Literal question**

Minutes:

TIME OF DAY BLOOD SPECIMEN TAKEN (24 HOUR CLOCK)

**Interviewer instructions**

BLOOD GLUCOSE Minutes

## fasting blood glucose (cardio\_glucose)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-99	

**Literal question**

Cadio-Check (MMOL/L)

## B5b. Fasting blood glucose Accu Check (MMOL/L) Lahi e suka 'i he toto\_\_hili e ' (accu\_glucose)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-99.9	

**Literal question**

Accu-Check (MMOL/L)

## take medicine raised glucose (medicine\_glucose)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-2	

**Pre question**

glucose==2

**Literal question**

Today, have you taken insulin or other drugs (medication) that have been prescribed by a doctor or other health worker for raised blood glucose?

## Device ID (lipids\_device\_id)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 7	

**Literal question**

BLOOD LIPIDS

Device ID

## Total Cholesterol (ttl\_cholesterol)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-99	

**Literal question**

Total Cholesterol: MMOL/L

## treated raised cholesterol (treated\_choles)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-2	

**Literal question**

During the past two weeks, have you been treated for raised cholesterol with drugs (medication) prescribed by a doctor or other health worker?

## Urine Device ID (urine\_device\_id)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 7	

**Literal question**

Device ID

## Technical ID Urine (urine\_tech\_id)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 7	

**Literal question**

Technician ID

## fasting urine (fasting\_urine)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

## fasting urine (fasting\_urine)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-2

Valid cases: 0  
 Invalid: 0

**Pre question**

biochem\_measure==1

**Literal question**

Had you been fasting prior to the urine collection?

## urine hours (urine\_hours)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-23

Valid cases: 0  
 Invalid: 0

**Pre question**

biochem\_measure==1

**Literal question**

Hours:  
 TIME OF DAY URINE SAMPLE TAKEN (24 HOUR CLOCK)

## urine Minutes (urine\_minutes)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-59

Valid cases: 0  
 Invalid: 0

**Pre question**

biochem\_measure==1

**Literal question**

Minutes:  
 TIME OF DAY URINE SAMPLE TAKEN (24 HOUR CLOCK)

## Cervical Cancer Consent (consent\_cervical\_cancer)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-2

Valid cases: 0  
 Invalid: 0

**Literal question**

Do we get the consent from you to ask you questions about Cervical Cancer?

## Contraceptive Use Consent (consent\_contraceptive\_use)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-2	

**Literal question**

Do we get the consent from you to ask you questions about Contraceptive Use?

## Safe Sex Consent (consent\_safe\_sex)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-2	

**Literal question**

Do we get the consent from you to ask you questions about Safe Sex?

## KAP interview time starts (kap\_time)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 20	

**Literal question**

Tap below to record the Date and time when you start with the KAP interview

## Number of Children (children)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-5	

**Literal question**

How many children do you have?

## know cervical cancer (know\_cervical\_cancer)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

know cervical cancer (know\_cervical\_cancer)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 1-4

Valid cases: 0  
Invalid: 0

**Literal question**

What do you know about cervical cancer?

know of who has cervical cancer (anyone\_cancer)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

**Literal question**

Do you know of anyone who has had cervical cancer?

had cervical cancer in family (had\_cervical\_cancer)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

**Literal question**

Has anybody in your family had cervical cancer (including yourself)?

factors increase cervical cancer risk:Having sexual intercourse at an early age (factors\_risk\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
Invalid: 0

**Literal question**

What are some of the factors that can increase the risk of getting cervical cancer?....

factors increase cervical cancer risk:Having many sexual partners - Mohe fakaema (factors\_risk\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

factors increase cervical cancer risk:Having many sexual partners -  
Mohe fakaema (factors\_risk\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Literal question

What are some of the factors that can increase the risk of getting cervical cancer?....

factors increase cervical cancer risk:Exposed to Human Papilloma  
Virus (HPV) - M (factors\_risk\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Literal question

What are some of the factors that can increase the risk of getting cervical cancer?....

factors increase cervical cancer risk:Smoking - Mama tapaka  
(factors\_risk\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Literal question

What are some of the factors that can increase the risk of getting cervical cancer?....

factors increase cervical cancer risk:Having many children - Fanau  
tokolahi (factors\_risk\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Literal question

What are some of the factors that can increase the risk of getting cervical cancer?....

factors increase cervical cancer risk:Family history of cervical cancer  
- Hisito (factors\_risk\_6)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Literal question

What are some of the factors that can increase the risk of getting cervical cancer?....

factors increase cervical cancer risk:Don't know - 'Ikai ha 'ilo kiai  
(factors\_risk\_7)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Literal question

What are some of the factors that can increase the risk of getting cervical cancer?....

know papsmear (know\_papsmear)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

#### Literal question

Do you know what a pap smear is?.....

papsmear test for (test\_for)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

know\_papsmear==1

#### Literal question

Who should have a pap smear done?

who have papsmear:Any woman who has had sex - Koha fefine pe kuo 'osi mohe fakam (K216\_\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

know\_papsmear==1

#### Literal question

Who should have a pap smear done?

who have papsmear:Women with children - koha fefine pe kuo ne 'osi fanau'I mai h (K216\_\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

know\_papsmear==1

#### Literal question

Who should have a pap smear done?

who have papsmear:Women still having periods - koe fefine kotoa 'oku kei puke he (K216\_\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

know\_papsmear==1

#### Literal question

Who should have a pap smear done?

who have papsmear:Don't know - 'ikai ha 'ilo kiai (K216\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

who have papsmear:Don't know - 'ikai ha 'ilo kiai (K216\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

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

Valid cases: 0  
Invalid: 0

**Pre question**

know\_papsmear==1

**Literal question**

Who should have a pap smear done?

often women getting papsmear (K217)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
Invalid: 0

**Pre question**

know\_papsmear==1

**Literal question**

How often should women go for a pap smear?

why papsmear for women (K218)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 1-4

Valid cases: 0  
Invalid: 0

**Pre question**

know\_papsmear==1

**Literal question**

Why is a Pap smear screening done for women?

had papsmear (k219)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: -999999999-2

Valid cases: 0  
Invalid: 0

**Universe**

di\_sex==2

**Pre question**

had papsmear (k219)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

di\_sex==2

**Literal question**

Have you had a Pap smear test before?

how long (k2191)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Pre question**

di\_sex==2  
 k219==1

**Literal question**

If yes, how long ago did you have it?

experience:It was fine - Fakafiemalie pe (k2192\_\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Pre question**

di\_sex==2  
 k219==1

**Literal question**

What was the experience like? (Answers can be more than 1)

experience:It was embarrassing - Na'ake ongo'i ma (k2192\_\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Pre question**

di\_sex==2  
 k219==1

**Literal question**

What was the experience like? (Answers can be more than 1)

experience:It was uncomfortable - Na'a ke ongo'i faingata'a'ia  
(k2192\_\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

di\_sex==2  
k219==1

#### Literal question

What was the experience like? (Answers can be more than 1)

experience:It was painful - Na'ake mamahi'ia (k2192\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

di\_sex==2  
k219==1

#### Literal question

What was the experience like? (Answers can be more than 1)

experience:No response - 'ikai ke 'iai ha tali pau ia (k2192\_\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

di\_sex==2  
k219==1

#### Literal question

What was the experience like? (Answers can be more than 1)

why no papsmear:It is difficult to take time off work - Faingata'a ke  
ma'u ha ta (k2110\_\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

why no papsmear:It is difficult to take time off work - Faingata'a ke ma'u ha ta (k2110\_\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

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

Valid cases: 0  
Invalid: 0

**Pre question**

di\_sex==2  
k219==1

**Literal question**

If no, why wouldn't you go for a pap smear? (Answers can be more than 1).....

why no papsmear:It is difficult to get to a Pap smear clinic - 'Oku faingata'a k (k2110\_\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
Invalid: 0

**Pre question**

di\_sex==2  
k219==1

**Literal question**

If no, why wouldn't you go for a pap smear? (Answers can be more than 1).....

why no papsmear:My friend/relative had an unpleasant experience - Ko hoku ngaahi (k2110\_\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
Invalid: 0

**Pre question**

di\_sex==2  
k219==1

**Literal question**

If no, why wouldn't you go for a pap smear? (Answers can be more than 1).....

why no papsmear:I'm afraid to have a pap smear - 'Oku ou ilifia au ke 'ai ha tes (k2110\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

why no papsmear:I'm afraid to have a pap smear - 'Oku ou ilifia au ke  
'ai ha tes (k2110\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

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

Valid cases: 0  
Invalid: 0

#### Pre question

di\_sex==2  
k219==1

#### Literal question

If no, why wouldn't you go for a pap smear? (Answers can be more than 1).....

why no papsmear:I'm afraid of the results - 'Oku ou ilifia au he ola e  
sivi (k2110\_\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

di\_sex==2  
k219==1

#### Literal question

If no, why wouldn't you go for a pap smear? (Answers can be more than 1).....

why no papsmear:I don't know what a pap smear is - 'Oku 'ikai keu  
'ilo 'eau pe k (k2110\_\_6)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

di\_sex==2  
k219==1

#### Literal question

If no, why wouldn't you go for a pap smear? (Answers can be more than 1).....

have future papsmear (k2111)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

## have future papsmear (k2111)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-2

Valid cases: 0  
 Invalid: 0

**Pre question**

di\_sex==2

**Literal question**

Are you planning to have or continue a Pap smear test in future?.....'

## recommend papsmear (k2112)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Pre question**

di\_sex==2  
 k219==1

**Literal question**

Would you recommend that your relatives and friends have pap smears?.....

## papsmear clinic (k2113)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-3

Valid cases: 0  
 Invalid: 0

**Pre question**

di\_sex==2

**Literal question**

Where is the closest Pap smear clinic from your home?.....'

## preference (k2114)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-5

Valid cases: 0  
 Invalid: 0

**Pre question**

di\_sex==2

preference (k2114)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Literal question**

Who do you prefer to carry out your Pap smear test?.....

pregnant how (k221)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-5	

**Literal question**

How does one get pregnant?

avoid pregnant (K222)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-6	

**Literal question**

Do you know how one can avoid getting pregnant?

contraceptive avoid pregnant (K223)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-9	

**Literal question**

Which contraceptive or FP can protect against both pregnancy and STI Infection?

contraceptive after sex (K224)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-4	

**Literal question**

## contraceptive after sex (K224)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

If someone had sex and had not used a contraceptive. What can they do to prevent a pregnancy?

## sexual relationship (K225)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-2

Valid cases: 0  
 Invalid: 0

**Literal question**

Have you ever been in a sexual relationship?

## used contraceptive (K226)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -999999999-2

Valid cases: 0  
 Invalid: 0

**Literal question**

Have you ever used a contraceptive or family planning

## why use contraceptive:To prevent pregnancy - Ke 'oua 'e feitama (K2261\_\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Pre question**

K226==1

**Literal question**

Why did you choose to use contraceptive

**Interviewer instructions**

Answers can be more than 1

## why use contraceptive:To prevent STI's - Ke malu'I mei he mahaki pipihi e fe'aua (K2261\_\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

why use contraceptive:To prevent STI's - Ke malu'i mei he mahaki  
pipihi e fe'aua (K2261\_\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

K226==1

#### Literal question

Why did you choose to use contraceptive

#### Interviewer instructions

Answers can be more than 1

why use contraceptive:Prevent Both Pregnancy & STI's - Ke malu'i  
koe mei he feit (K2261\_\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

K226==1

#### Literal question

Why did you choose to use contraceptive

#### Interviewer instructions

Answers can be more than 1

why use contraceptive:Because my Partner wanted me to use it - Na'e  
fiema'u 'e h (K2261\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

K226==1

#### Literal question

Why did you choose to use contraceptive

#### Interviewer instructions

Answers can be more than 1

why use contraceptive:I heard it was a good idea from a friend - Na'e talamai 'e (K2261\_\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

K226==1

#### Literal question

Why did you choose to use contraceptive

#### Interviewer instructions

Answers can be more than 1

why use contraceptive:Was asked by a Nurse/Doctor - Na'e talamai/fokotu'u mai 'e (K2261\_\_6)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

K226==1

#### Literal question

Why did you choose to use contraceptive

#### Interviewer instructions

Answers can be more than 1

why use contraceptive:Don't know - 'Ikai ha 'ilo kiai (K2261\_\_7)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

K226==1

#### Literal question

Why did you choose to use contraceptive

#### Interviewer instructions

Answers can be more than 1

which contraceptive used (K2262)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

K226==1

#### Literal question

What contraceptive / Family Planning did you use?

ever pregnant (K227)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: -999999999-2

Valid cases: 0  
Invalid: 0

#### Literal question

Have you ever been pregnant?

pregnant how many times (K2271)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

K227==1

#### Literal question

How many times have you ever been pregnant?

Number of Children planned (K2272)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: -999999999-8

Valid cases: 0  
Invalid: 0

#### Literal question

How many of your children were planned?

## problems from family planning (K228)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Pre question**

K226==1

**Literal question**

Did you have any problems that you think you had because of the family planning method you were using?

## reason for not using family planning:Not sexually active - Te'eki keu 'ilo tanga (K229\_\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Pre question**

K226==2

**Literal question**

If you did not use family planning then what was the main reason for this?

## reason for not using family planning:Did not know what to do - 'Ikai keu 'ilo 'e (K229\_\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Pre question**

K226==2

**Literal question**

If you did not use family planning then what was the main reason for this?

## reason for not using family planning:Did not know where to get it from - 'Ikai k (K229\_\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

reason for not using family planning:Did not know where to get it from - 'Ikai k (K229\_\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

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

Valid cases: 0  
Invalid: 0

#### Pre question

K226==2

#### Literal question

If you did not use family planning then what was the main reason for this?

reason for not using family planning:Religious restrictions - 'Uhinga fakalotu (K229\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

K226==2

#### Literal question

If you did not use family planning then what was the main reason for this?

reason for not using family planning:Partner did not want us to use it - 'ikai k (K229\_\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

K226==2

#### Literal question

If you did not use family planning then what was the main reason for this?

reason for not using family planning:Mother/ Mother in Law did not want me to us (K229\_\_6)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

reason for not using family planning:Mother/ Mother in Law did not want me to us (K229\_\_6)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

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

Valid cases: 0  
Invalid: 0

#### Pre question

K226==2

#### Literal question

If you did not use family planning then what was the main reason for this?

reason for not using family planning:Thought it would interfere with sexual acti (K229\_\_7)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

K226==2

#### Literal question

If you did not use family planning then what was the main reason for this?

reason for not using family planning:Was afraid of what it might do to me and it (K229\_\_8)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

K226==2

#### Literal question

If you did not use family planning then what was the main reason for this?

reason for not using family planning:It might decrease fertility rate - Na'a ues (K229\_\_9)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

reason for not using family planning:It might decrease fertility rate -  
Na'a ues (K229\_\_9)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

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

Valid cases: 0  
Invalid: 0

#### Pre question

K226==2

#### Literal question

If you did not use family planning then what was the main reason for this?

reason for not using family planning:high cost - Na'a 'oku fu'u  
mamafa (K229\_\_10)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

K226==2

#### Literal question

If you did not use family planning then what was the main reason for this?

reason for not using family planning:lack of knowledge - Si'isi'I e 'ilo  
ki he n (K229\_\_11)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

K226==2

#### Literal question

If you did not use family planning then what was the main reason for this?

heard of safe sex (K231)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

## heard of safe sex (K231)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Literal question**

Have you ever heard of "safe sex"?

## where (K232)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Pre question**

K231==1

**Literal question**

Where did you hear it from?

## what is safe sex (K233)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-4

Valid cases: 0  
 Invalid: 0

**Pre question**

K231==1 &amp;&amp; K233==4

**Literal question**

What is safe sex?

## heard of STI (k2341)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Literal question**

Have you ever heard of the following STIs?

heard of STI where:Gonorrhoea - Konalia (k2342\_\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

k2341==1

#### Literal question

Which of the following STIs have you ever heard of?

heard of STI where:Syphilis - Sifilisi (k2342\_\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

k2341==1

#### Literal question

Which of the following STIs have you ever heard of?

heard of STI where:Chlamydia - Kalamitia (k2342\_\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Pre question

k2341==1

#### Literal question

Which of the following STIs have you ever heard of?

heard of STI where:Genital Herpes - pala mamahi he fakafefine/hepisi (k2342\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

heard of STI where:Genital Herpes - pala mamahi he fakafefine/hepisi  
(k2342\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Pre question**

k2341==1

**Literal question**

Which of the following STIs have you ever heard of?

heard of STI where:Genital warts - lefetona he fakafefine/uooti  
(k2342\_\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
Invalid: 0

**Pre question**

k2341==1

**Literal question**

Which of the following STIs have you ever heard of?

heard of STI where:Haven't heard of any of the above (k2342\_\_6)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
Invalid: 0

**Pre question**

k2341==1

**Literal question**

Which of the following STIs have you ever heard of?

how to get STI:Having unprotected sex - Fehokotaki fakamali 'ikai ke  
ngaue'aki e (K235\_\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

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

Valid cases: 0  
Invalid: 0

**Literal question**

How can someone get an STI?

how to get STI:Having many sexual partners - Fehokotaki fakamali mo ha kakai tok (K235\_\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Literal question

How can someone get an STI?

how to get STI:Not using a condom - 'ikai ke ngaue'aki e konitomu ki he feohi fa (K235\_\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Literal question

How can someone get an STI?

how to get STI:Using the same swimming pool - Kaukau fakataha ha fa'ahinga vai k (K235\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Literal question

How can someone get an STI?

how to get STI:Don't know - 'ikai ha 'ilo kiai (K235\_\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Literal question

How can someone get an STI?

## STI symptoms:Vaginal Discharge - Fa'ahinga huhu'a 'oku nanamu mei he halangatama (K236\_\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

### Literal question

What are the symptoms of STI?

## STI symptoms:Penile discharges - Fa'ahinga huhu'a 'oku ha'u mei he fakatangata (K236\_\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

### Literal question

What are the symptoms of STI?

## STI symptoms:Burning sensation when urinating - Vevela e tu'uofi (K236\_\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

### Literal question

What are the symptoms of STI?

## STI symptoms:Pain during sex - Mamahi e mohe fakamali (K236\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

### Literal question

What are the symptoms of STI?

STI symptoms:Ulcers/Rashes - 'Asi mai e ngaahi fo'I pala he 'okani fakatupu pe k (K236\_\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

#### Literal question

What are the symptoms of STI?

STI symptoms:Unusual smells from genital area - Nanamu ta'etaau e 'okani fakatup (K236\_\_6)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

#### Literal question

What are the symptoms of STI?

STI symptoms:May have no symptoms - 'ikai ke 'iai ha fa'ahinga faka'ilonga ia 'e (K236\_\_7)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

#### Literal question

What are the symptoms of STI?

STI symptoms:Don't know - 'Ikai ha 'ilo kiai (K236\_\_8)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

#### Literal question

What are the symptoms of STI?

action when suspected STI:Keep it a secret - Tauhi pe koe fakapulipuli pe ia (K237\_\_1)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

#### Literal question

What should one do if someone has suspected STI?

action when suspected STI:Go to a traditional healer - 'Alu 'o faito'o fakatonga (K237\_\_2)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

#### Literal question

What should one do if someone has suspected STI?

action when suspected STI:Use herbal medicine - Ngaue'aki faito'o fakatonga/lau' (K237\_\_3)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

#### Literal question

What should one do if someone has suspected STI?

action when suspected STI:Go to the nearest health center - 'Alu ki he senita mo (K237\_\_4)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

#### Literal question

What should one do if someone has suspected STI?

action when suspected STI:Go to the STI hub center - 'Alu ki he falemahaki ki he (K237\_\_5)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

#### Literal question

What should one do if someone has suspected STI?

action when suspected STI:Don't know - 'Ikai keu 'ilo 'eau e tali (K237\_\_6)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-1	

#### Literal question

What should one do if someone has suspected STI?

used condom (K238)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -999999999-2	

#### Literal question

Have you used a condom?

use condom everytime (K239)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-3	

#### Literal question

Do you use a condom each time you have sexual relation?

## why not use condom over other contraceptive (K2310)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: -999999999-7

Valid cases: 0  
Invalid: 0

**Literal question**

If you had a choice between a condom and other contraceptives, why wouldn't you choose a condom?

(ssSys\_IRnd)

File: SPC\_TON\_2017\_STEPS\_v01\_A\_v01\_NoObserv

**Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 2

Valid cases: 0  
Invalid: 0

# Documentation

## Questionnaires

### Questionnaire - Survey Solutions - Tonga 2017 STEPS

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Title	Questionnaire - Survey Solutions - Tonga 2017 STEPS
Author(s)	Tonga Statistics Department.
Date	2017-02-23
Country	Tonga
Language	English
Description	This file is the final 2017 Tongan STEPS questionnaire generated using the software Survey Solutions. <ol style="list-style-type: none"> <li>1. Geographical ID</li> <li>2. Demographic information</li> <li>3. Tobacco use</li> <li>4. Alcohol consumption</li> <li>5. Diet</li> <li>6. Physical activity</li> <li>7. History</li> </ol>
Table of contents	<ol style="list-style-type: none"> <li>8. Cervical cancer screening</li> <li>9. Physical measurements</li> <li>10. Biochemical measurements</li> <li>11. Difficulty</li> <li>12. Health care - Tokangaekina e mo'ui lelei</li> <li>13. Access to services</li> <li>14. GPS + photo</li> </ol> Appendices: Instructions and Options
Filename	STEPS 2017 Final.pdf

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## Technical documents

### Sampling Design - Tonga 2017 STEPS

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Title	Sampling Design - Tonga 2017 STEPS
Author(s)	Tonga Statistics Department
Date	2017-01-01
Country	Tonga
Language	English
Description	This file is the Sample design report of the 2017 Tongan STEPS survey.
Filename	STEPS Survey 2017 sampling design.pdf

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